



Grant All-Detail Report Projects and Practices 2018

Grant Title - Blue Lake Priority Action Plan

Grant ID - C18-7714

Organization - Isanti SWCD

Original Awarded Amount	\$251,545.00	Grant Execution Date	1/26/2018
Required Match Amount	\$62,886.25	Original Grant End Date	12/31/2020
Required Match %	25%	Grant Day To Day Contact	Tiffany Determan
Current Awarded Amount	\$251,545.00	Current End Date	5/16/2022

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$251,545.00	\$193,750.79	\$57,794.21
Total Match Amount	\$62,959.00	\$52,361.45	\$10,597.55
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$314,504.00	\$246,112.24	\$68,391.76

**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	Blue Lake Priority Action Plan	\$1,512.00	\$1,630.56	3/31/2022	N
BLID SE Inlet Match	Special Projects	Local Fund	Cash Match	\$28,000.00	\$7,285.00	2/16/2021	Y
BLID TA Match	Technical/Engineering Assistance	Local Fund	Cash Match	\$5,000.00	\$10,439.50	3/31/2022	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Community Engagement and Education	Education/Information	Current State Grant	Blue Lake Priority Action Plan	\$1,000.00	\$899.27	3/31/2019	N
Near Shore Match	Streambank or Shoreline Protection	Landowner Fund	cash and in-kind	\$22,446.00	\$26,460.25	9/21/2021	Y
Near Shore Stormwater/Erosion BMPs	Streambank or Shoreline Protection	Current State Grant	Blue Lake Priority Action Plan	\$73,648.00	\$74,834.67	9/21/2021	N
Project Development	Project Development	Current State Grant	Blue Lake Priority Action Plan	\$7,604.01	\$9,115.95	6/30/2021	N
SE Sand Filter	Special Projects	Current State Grant	Blue Lake Priority Action Plan	\$0.00			N
Technical Assistance	Technical/Engineering Assistance	Current State Grant	Blue Lake Priority Action Plan	\$45,825.80	\$52,573.33	4/19/2022	N
Twp Match	Urban Stormwater Management Practices	Landowner Fund	cash and in-kind	\$7,513.00	\$8,176.70	12/18/2018	Y
Urban Stormwater Projects	Urban Stormwater Management Practices	Current State Grant	Blue Lake Priority Action Plan	\$16,781.99	\$16,781.99	1/15/2019	N
Wetland Restoration	Wetland Restoration/Creation	Current State Grant	Blue Lake Priority Action Plan	\$105,173.20	\$37,915.02	5/17/2022	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
342 - Critical Area Planting	1	1	0.02 AC	0.02 AC
342 - Critical Area Planting	1	1	250 SQUARE FEET	250 SQUARE FEET

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
810M - Storage and Treatment Wetland Restoration	1	1	4800 SQUARE FEET	4800 SQUARE FEET
580 - Streambank and Shoreline Protection	1	1	165 LINEAR FEET	165 LINEAR FEET
712M - Bioretention Basin	3	3	0.02 AC	0.02 AC
580 - Streambank and Shoreline Protection	3	2	75 LINEAR FEET	75 LINEAR FEET
580 - Streambank and Shoreline Protection	1	1	150 SQUARE FEET	150 SQUARE FEET
580 - Streambank and Shoreline Protection	1	1	800 SQUARE FEET	800 SQUARE FEET
580 - Streambank and Shoreline Protection	2		2 COUNT	2 COUNT
580 - Streambank and Shoreline Protection	3	1	3 COUNT	3 COUNT

Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
Urban Stormwater Projects	PHOSPHORUS (EST. REDUCTION)	1.5 LBS/YR	Blue Lake	WINSLAMM	
SE Sand Filter	PHOSPHORUS (EST. REDUCTION)	81 LBS/YR	Blue Lake	Other	modeling completed by Wenck Associates
Near Shore Stormwater/Erosion BMPs	PHOSPHORUS (EST. REDUCTION)	11 LBS/YR	Blue Lake	WINSLAMM	
Urban Stormwater Projects	SEDIMENT (TSS)	.17 TONS/YR	Blue Lake	WINSLAMM	
Near Shore Stormwater/Erosion BMPs	SEDIMENT (TSS)	9.4 TONS/YR	Blue Lake	WINSLAMM	
SE Sand Filter	Total Suspended Solids (TSS)	4.9 Mg/L	Blue Lake	WINSLAMM	

Final Indicators Summary

Indicator Name	Total Value	Unit
VOLUME REDUCED (ACRE-FEET/YEAR)	10,937.00	ACRE-FEET/YR
SEDIMENT (TSS)	30.30	TONS/YR
PHOSPHORUS (EST. REDUCTION)	40.68	LBS/YR
SOIL (EST. SAVINGS)	0.12	TONS/YR

Grant Activity

Grant Activity - Administration

Description	SWCD staff time to administer and report on grant.		
Category	ADMINISTRATION/COORDINATION		
Start Date	26-Jan-18	End Date	19-May-22
Has Rates and Hours?	Yes		
Actual Results	General grant administration		

Grant Activity - BLID SE Inlet Match

Description	Blue Lake Improvement District for Sand Filter-Match		
Category	SPECIAL PROJECTS		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	<p>2021: Match for Tiger Street Basins from BLID.</p> <p>Installed Tiger Street Basins- located upstream of the originally planned sand filter project. This project is located on private property and will be maintained via a contract between the Blue Lake Improvement District and the SWCD.</p>		

Grant Activity - BLID TA Match

Description	Blue Lake Improvement District-Match for TA		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	26-Jan-18	End Date	19-May-22
Has Rates and Hours?	No		
Actual Results	<p>\$5,000 cash match provided by Blue Lake Improvement District.</p> <p>Remaining match from SWCD County allocation.</p> <p>Match helped to cover Eng. design (Stantec) and technician time to design, plan, and provide construction oversight for projects.</p>		

Grant Activity - Community Engagement and Education

Description	Costs associated with an outreach mailing and the hosting of a workshop and tour.		
Category	EDUCATION/INFORMATION		
Start Date	26-Jan-18	End Date	19-May-22
Has Rates and Hours?	No		
Actual Results	T. Kulaf hosted Workshop and provided outreach to lakeshore owners Spring/summer 2019. this resulted in the near shore projects completed with the grant.		

Grant Activity - Near Shore Match

Description	Landowner (includes Township) match (cash and in-kind) for near shore stormwater projects.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	26-Jan-18	End Date	01-Oct-21
Has Rates and Hours?	No		
Actual Results	Match provided by landowners CWF18-01 Paulsons Stormwater Management ; CWF10-04 St. Marie Lakeshore Restoration; Stanford Township shoreline erosion Control project. CWF18-02 Stwora Stormwater mgmt CWF18-03 Schlusssel stormwater mgmt 2020-12 Badger shoreline erosion Control project. 2021-1 Minx shoreline erosion Control project. 2021-12 Wilke shoreline erosion Control project. CWF-03 Louie shoreline erosion Control project.		

Grant Activity - Near Shore Stormwater/Erosion BMPs

Description	Includes 10,500 square feet of near-shore stormwater and erosion control on (private properties) and a gully and shoreline erosion reduction project on Stanford Township property.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	26-Jan-18	End Date	01-Oct-21
Has Rates and Hours?	No		
Actual Results	CWF18-01 Paulsons Stormwater Management ; CWF10-04 St. Marie Lakeshore Restoration; Stanford Township shoreline erosion Control project. CWF18-02 Stwora Stormwater mgmt CWF18-03 Schlusssel stormwater mgmt 2020-12 Badger shoreline erosion Control project. 2021-1 Minx shoreline erosion Control project. 2021-12 Wilke shoreline erosion Control project. CWF-03 Louie shoreline erosion Control project.		

Activity Action - Stanford Township Restoration			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	3
Description	Shoreline Restoration, gully stabilization, rain garden		
Proposed Size / Units	3.00 COUNT	Lifespan	10 Years
Actual Size/Units	3.00 COUNT	Installed Date	21-Aug-18
Mapped Activities	1 Line(s)	Technical Assistance Provider	Private Consultant

Final Indicator for Stanford Township Restoration

Indicator Name	SEDIMENT (TSS)	Value	7.7
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WINSLAMM
Waterbody	Blue Lake		

Final Indicator for Stanford Township Restoration

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	7.15
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	WINSLAMM
Waterbody	Blue Lake		

Final Indicator for Stanford Township Restoration

Indicator Name	VOLUME REDUCED (ACRE-FEET/YEAR)	Value	119.00
Indicator Subcategory/Units	STORMWATER MANAGEMENT ACRE-FEET/YR	Calculation Tool	WINSLAMM
Waterbody	Blue Lake		

Activity Action - CWF18-01 Paulsons			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	2
Description	iron enhanced sand trench and vegetated buffer		
Proposed Size / Units	2.00 COUNT	Lifespan	10 Years
Actual Size/Units	2.00 COUNT	Installed Date	16-Oct-18
Mapped Activities	No	Technical Assistance Provider	TSA

Final Indicator for CWF18-01 Paulsons

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.62
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	MIDS
Waterbody	Blue		

Final Indicator for CWF18-01 Paulsons

Indicator Name	SEDIMENT (TSS)	Value	.02
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Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	MIDS
Waterbody	Blue Lake		

Activity Action - CWF10-04 St. Marie Lakeshore Stabilization			
Practice	342 - Critical Area Planting	Count of Activities	1
Description			
Proposed Size / Units	0.02 AC	Lifespan	10 Years
Actual Size/Units	0.02 AC	Installed Date	21-Jul-20
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for CWF10-04 St. Marie Lakeshore Stabilization			
Indicator Name	SEDIMENT (TSS)	Value	.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WINSLAMM
Waterbody	Blue Lake		
Final Indicator for CWF10-04 St. Marie Lakeshore Stabilization			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.87
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	WINSLAMM
Waterbody	Blue Lake		

Activity Action - CWF18-02 Stwora Stormwater Reduction			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	bioretention basin		
Proposed Size / Units	150.00 SQUARE FEET	Lifespan	10 Years
Actual Size/Units	150.00 SQUARE FEET	Installed Date	20-Oct-20
Mapped Activities	1 Line(s)	Technical Assistance Provider	TSA

Final Indicator for CWF18-02 Stwora Stormwater Reduction			
Indicator Name	VOLUME REDUCED (ACRE-FEET/YEAR)	Value	10818
Indicator Subcategory/Units	STORMWATER MANAGEMENT ACRE-FEET/YR	Calculation Tool	WINSLAMM
Waterbody	Blue Lake		
Final Indicator for CWF18-02 Stwora Stormwater Reduction			
Indicator Name	SOIL (EST. SAVINGS)	Value	.075
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WINSLAMM
Waterbody	Blue Lake		

Final Indicator for CWF18-02 Stwora Stormwater Reduction			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	WINSLAMM
Waterbody	Blue Lake		

Activity Action - CWF18-03 Schlusel Restoration			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	shoreline erosion reduction		
Proposed Size / Units	800.00 SQUARE FEET	Lifespan	10 Years
Actual Size/Units	800.00 SQUARE FEET	Installed Date	20-Oct-20
Mapped Activities	1 Line(s)	Technical Assistance Provider	TSA

Final Indicator for CWF18-03 Schlusel Restoration			
Indicator Name	SEDIMENT (TSS)	Value	.63
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WINSLAMM
Waterbody	Blue Lake		

Final Indicator for CWF18-03 Schlusel Restoration			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.97
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	WINSLAMM
Waterbody	Blue Lake		

Activity Action - 2020-12 Badger Shorline Stabilization			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	restore vertical eroding bank/undercutting shore with native veg and coir log		
Proposed Size / Units	165.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	165.00 LINEAR FEET	Installed Date	19-Jul-21
Mapped Activities	1 Line(s)	Technical Assistance Provider	SWCD

Final Indicator for 2020-12 Badger Shorline Stabilization			
Indicator Name	SEDIMENT (TSS)	Value	.3
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WINSLAMM
Waterbody	Blue Lake		

Final Indicator for 2020-12 Badger Shorline Stabilization			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	WINSLAMM
Waterbody	Blue Lake		

Activity Action - 2020-1 Minx Shoreline stabilization			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	stabilize erosion and undercutting shoreline with native veg and coir log		
Proposed Size / Units	75.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	75.00 LINEAR FEET	Installed Date	6-Aug-21
Mapped Activities	1 Line(s)	Technical Assistance Provider	SWCD

Final Indicator for 2020-1 Minx Shoreline stabilization			
Indicator Name	SEDIMENT (TSS)	Value	1.1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WINSLAMM
Waterbody	Blue Lake		
Final Indicator for 2020-1 Minx Shoreline stabilization			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	WINSLAMM
Waterbody	Blue Lake		

Activity Action - 2020-12 Wilke Shoreline Stabilization			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	2
Description	restore eroding shoreline with native veg and coir willow waddle.		
Proposed Size / Units	75.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	75.00 LINEAR FEET	Installed Date	9-Aug-21
Mapped Activities	1 Line(s)	Technical Assistance Provider	SWCD

Final Indicator for 2020-12 Wilke Shoreline Stabilization			
Indicator Name	SEDIMENT (TSS)	Value	.15
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WINSLAMM
Waterbody	Blue Lake		
Final Indicator for 2020-12 Wilke Shoreline Stabilization			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.37
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	WINSLAMM
Waterbody	Blue Lake		

Activity Action - 2021-14 Louie Lakeshore Restoration			
Practice	342 - Critical Area Planting	Count of Activities	1
Description			
Proposed Size / Units	250.00 SQUARE FEET	Lifespan	10 Years
Actual Size/Units	250.00 SQUARE FEET	Installed Date	21-Sep-21
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for 2021-14 Louie Lakeshore Restoration			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	WINSLAMM
Waterbody	Blue Lake		
Final Indicator for 2021-14 Louie Lakeshore Restoration			
Indicator Name	SOIL (EST. SAVINGS)	Value	.04
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WINSLAMM
Waterbody	Blue Lake		

Grant Activity - Project Development

Description	Covers SWCD staff time to 1) conduct attritional outreach to priority lakeshore owners and to rank individual parcels for near-shore practices. 2) reach out to landowners located in priority areas for wetland restorations- this will help us prioritize which location to target efforts at first. 3) coordinate first phases of work with the consultant- upfront of project design.		
Category	PROJECT DEVELOPMENT		
Start Date	26-Jan-18	End Date	19-May-22
Has Rates and Hours?	Yes		
Actual Results	<p>Amendment made- April 2019.</p> <p>Near shore: List of interested landowners was made in 2019- projects were also prioritized and moved forward for design. in 2021 4 additional sites were prioritized for projects.</p> <p>Wetland: four wetland restoration locations were identified and investigated for suitability. All locations were determined to be inappropriate and we found a new location on the SE inlet to place a practice (upstream of the original location).</p>		

Grant Activity - SE Sand Filter

Description	Costs to install the SE Sand Filter to reduce particulate phosphorus from the SE inlet channelized wetland.		
Category	SPECIAL PROJECTS		
Start Date	26-Jan-18	End Date	07-Jul-20
Has Rates and Hours?	No		
Actual Results	This project was cancelled due to a last minute decision of the landowner. Funds were transferred to the Tiger Street Basins (found under "wetland restoration"- BWSR approved by Dan Fabian		

Grant Activity - Technical Assistance

Description	SWCD staff time to provide TA on all projects. This line item also includes contracting with vendors for TA required for successful design, permitting and oversight.		
	Planned: SWCD TA: \$24,826.00 Wenck: \$21,000 (plus \$5,000 of BLID funds)		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	26-Jan-18	End Date	19-May-22
Has Rates and Hours?	Yes		
Actual Results	<p>1st Amendment made April 2019</p> <p>2018: HR Green provided construction oversight and sign-off on Stanford Public Access project and Spencer Brook Rain Gardens.</p> <p>2020: SWCD entered into contract with Wenck for design for basin on east side of Tiger Street (Tiger Street Basins).- this is east of the originally planned sand filter.</p> <p>T.Kulaf time for design and construction oversight for near shore projects.</p> <p>T. Determan limited time for construction oversight for Tiger Street Basins.</p>		

Grant Activity - Twp Match

Description	Spencer Brook Twp Match- sump installation		
Category	URBAN STORMWATER MANAGEMENT PRACTICES		
Start Date	26-Jan-18	End Date	31-Dec-18
Has Rates and Hours?	No		
Actual Results	Spencer Brook township Match: sump installation (\$8110) and twp in-kind time for installation oversight and management: \$66.70). The total match exceeded the estimated amount.		

Grant Activity - Urban Stormwater Projects

Description	Includes stormwater and sediment reduction practices (2 bio-retention and a sump) in Spencer Brook Township ROWs within the direct watershed.		
Category	URBAN STORMWATER MANAGEMENT PRACTICES		
Start Date	26-Jan-18	End Date	19-May-22
Has Rates and Hours?	No		
Actual Results	2018 Spencer Brook Township: 2 rain gardens, curb, and sump installation as planned. Project came in significantly under budget.		

Activity Action - Spencer Brook Rain Gardens and Sump

Practice	712M - Bioretention Basin	Count of Activities	3
Description	2 rain gardens and a sump (match)		
Proposed Size / Units	0.02 AC	Lifespan	10 Years
Actual Size/Units	0.02 AC	Installed Date	18-Dec-18
Mapped Activities	3 Point(s)	Technical Assistance Provider	

Final Indicator for Spencer Brook Rain Gardens and Sump

Indicator Name	SEDIMENT (TSS)	Value	15
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WINSLAMM
Waterbody	Blue Lake		

Final Indicator for Spencer Brook Rain Gardens and Sump

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	WINSLAMM
Waterbody	Blue Lake		

Grant Activity - Wetland Restoration

Description	Three options for wetland restoration placement have been identified by Wenck based on water monitoring. The goal is to install up to 2 restorations (as current funding allows).		
Category	WETLAND RESTORATION/CREATION		
Start Date	1-Dec-20	End Date	19-May-22
Has Rates and Hours?	No		
Actual Results	<p>7/7/2020: inquired if another amendment would be needed to move from wetland restorations to Tiger Street Basins. Dan Fabian entered journal: For Isanti SWCD Grant ID: C18-7714; Blue Lake Priority Action Plan; I have determined that the selection of the Tiger Street Inlet location for the first wetland restoration/treatment project is sufficiently included in the current work plan and a revision to the work plan is not needed. See attached work plan revision request for additional information. Dan Fabian, 07-07-2020. This email is generated and sent by Dan Fabian</p> <p>2021: Installed Tiger Street Basins- located upstream of the originally planned sand filter project. This project is located on private property and will be maintained via a contract between the Blue Lake Improvement District and the SWCD.</p> <p>2022: Enhancements made to Tiger Street Basins to ensure they are functioning as designed.</p> <p>NOTE: This project was less than 1/2 the cost of the originally planned basin downstream (SE Inlet). The TP reduction is proportionate to the cost. No other sites could be located to bring the TP to the originally planned level.</p>		

Activity Action - Tiger Street Basins			
Practice	810M - Storage and Treatment Wetland Restoration	Count of Activities	1
Description	Settling Basins		
Proposed Size / Units	4,800.00 SQUARE FEET	Lifespan	25 Years
Actual Size/Units	4,800.00 SQUARE FEET	Installed Date	31-Dec-20
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	Private Consultant

Final Indicator for Tiger Street Basins			
Indicator Name	SEDIMENT (TSS)	Value	4.9
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Unknown

Waterbody	Blue Lake		
Final Indicator for Tiger Street Basin			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	26
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Unknown
Waterbody	Blue Lake		

Grant Attachments

Document Name	Document Type	Description
2018 Blue Lake CWF Grant Tracking	Grant	Blue Lake Priority Action Plan
2018 Competitive Grant	Grant Agreement	2018 Competitive Grant - Isanti SWCD
2018 Competitive Grant amendment EXECUTED	Grant Agreement Amendment	
2018 Competitive Grant executed	Grant Agreement	2018 Competitive Grant - Isanti SWCD
2019 Payroll Summary	Grant	Blue Lake Priority Action Plan
2020 Payroll Summary	Grant	Blue Lake Priority Action Plan
2020-07-07 Work Plan Revision Request	Journal	Journal Dated - 07/07/2020
2021 Payroll Summary	Grant	Blue Lake Priority Action Plan
40 Percent Request Blue CWF	Grant	Blue Lake Priority Action Plan
40 percent financial request	Grant	Blue Lake Priority Action Plan
50% signed	Grant	Blue Lake Priority Action Plan
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
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/16/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/16/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/15/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/09/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/03/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/22/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/01/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/12/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/01/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/18/2022

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/31/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 05/19/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 06/10/2022
Application	Workflow Generated	Workflow Generated - Application - 08/09/2017
BC Recommendation for Extension	Journal	Journal Dated - 07/09/2020
BLID Match Invoice	Grant	Blue Lake Priority Action Plan
Blue Lake CWF	Grant	Blue Lake Priority Action Plan
Blue Lake Project Locations	Grant	Blue Lake Priority Action Plan
C18-7714_1 Reconciliation Checklist	Journal	Journal Dated - 10/25/2019
C18-7714_2 Expenditures Report	Journal	Journal Dated - 11/10/2021
C18-7714_2 Reconciliation Checklist	Journal	Journal Dated - 11/10/2021
Determan 2020	Grant	Blue Lake Priority Action Plan
Determan 2021	Grant	Blue Lake Priority Action Plan
Final Financial Report	Grant	Blue Lake Priority Action Plan
Interim Financial Report	Grant	Blue Lake Priority Action Plan
Isanti Grant Amendment	Grant Agreement Amendment	
Kulaf 2020	Grant	Blue Lake Priority Action Plan
Kulaf 2021	Grant	Blue Lake Priority Action Plan
Paulson Stormwater and Lakeshore Phase 2	Grant	Blue Lake Priority Action Plan
Paulson Stormwater and Lakeshore Phase 2	Grant	Blue Lake Priority Action Plan
Schlussel 2020	Grant	Blue Lake Priority Action Plan
Stwora 2020	Grant	Blue Lake Priority Action Plan
T Kulaf 2019	Grant	Blue Lake Priority Action Plan
Voucher Minx	Grant	Blue Lake Priority Action Plan
Voucher Schlusel	Grant	Blue Lake Priority Action Plan
Voucher St Marie	Grant	Blue Lake Priority Action Plan
Voucher Stwora	Grant	Blue Lake Priority Action Plan
Voucher Wilke	Grant	Blue Lake Priority Action Plan
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 04/02/2019
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 12/20/2017
Work plan amendment request	Journal	Journal Dated - 04/02/2019

Document Name	Document Type	Description
grantmap_19134_2017-08-08_03-51-50-PM.jpg	Grant	Blue Lake Priority Action Plan
match	Grant	Blue Lake Priority Action Plan