



Grant All-Detail Report Community Partners 2015

Grant Title - Brainerd Lakes Targeted Community Centered Runoff Mini Grant Program 3

Grant ID - C15-6761

Organization - Crow Wing SWCD

Original Awarded Amount	\$150,000.00	Grant Execution Date	4/10/2015
Required Match Amount	\$37,500.00	Original Grant End Date	12/31/2018
Required Match %	25%	Grant Day To Day Contact	Melissa Barrick
Current Awarded Amount	\$150,000.00	Current End Date	12/31/2018

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$150,000.00	\$150,000.00	\$0.00
Total Match Amount	\$50,000.00	\$61,203.77	\$-11,203.77
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$200,000.00	\$211,203.77	\$-11,203.77

*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
Administrative	Administration /Coordination	Current State Grant	Brainerd Lakes Targeted Community Centered Runoff Mini Grant..	\$10,000.00	\$10,000.00	3/31/2017	N
Mini Grants - (1)	Urban Stormwater Management Practices	Current State Grant	Brainerd Lakes Targeted Community Centered Runoff Mini Grant..	\$90,000.00	\$89,500.63	12/19/2018	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Mini Grants - (1)	Urban Stormwater Management Practices	Landowner Fund	Community Groups	\$50,000.00	\$61,203.77	10/1/2018	Y
Project Development	Project Development	Current State Grant	Brainerd Lakes Targeted Community Centered Runoff Mini Grant..	\$22,000.00	\$22,272.00	11/30/2018	N
Technical and Engineering	Technical/Engineering Assistance	Current State Grant	Brainerd Lakes Targeted Community Centered Runoff Mini Grant..	\$28,000.00	\$28,227.37	12/31/2017	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
712M - Bioretention Basin	3	3	2 AC	2 AC
712M - Bioretention Basin	1	1	50 LINEAR FEET	50 LINEAR FEET
712M - Bioretention Basin	4	4	400 LINEAR FEET	400 LINEAR FEET
712M - Bioretention Basin	1	1	650 LINEAR FEET	650 LINEAR FEET
393 - Filter Strip	7	7	400 LINEAR FEET	400 LINEAR FEET

Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
Mini Grants	PHOSPHORUS (EST. REDUCTION)	8 LBS/YR	Crow Wing Lake or River	MIDS	
Mini Grants	PHOSPHORUS (EST. REDUCTION)	7 LBS/YR	To be determined	RUSLE2 (UPDATED)	
Mini Grants	PHOSPHORUS (EST. REDUCTION)	6 LBS/YR	CWC Lake or River	MIDS	
Mini Grants	SEDIMENT (TSS)	10 TONS/YR	CWC Lake or	MIDS	

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
			Riever		
Mini Grants	SEDIMENT (TSS)	10 TONS/YR	To be determined	BWSR CALC (FILTER STRIP)	
Mini Grants	SEDIMENT (TSS)	10 TONS/YR	CWC Lake or River	MIDS	

Final Indicators Summary

Indicator Name	Total Value	Unit
SEDIMENT (TSS)	35.97	TONS/YR
PHOSPHORUS (EST. REDUCTION)	35.30	LBS/YR

Grant Activity

Grant Activity - Administrative			
Description	The Crow Wing SWCD staff will complete time tracking, pay invoices, track grant agreements and maintenance forms, and complete bi annual reporting in E-link for the grant contract period.		
Category	ADMINISTRATION/COORDINATION		
Start Date	1-Apr-15	End Date	30-Jun-17
Has Rates and Hours?	Yes		
Actual Results	The Crow Wing SWCD staff has completed time tracking, paid invoices, track grant agreements and maintenance forms, and complete bi annual reporting in E-link for the grant contract period.		

Grant Activity - Mini Grants - (1)

<p>Description</p>	<p>In 2015-2017, the SWCD will award community groups mini grants based on available funds. Once grant agreement is signed the SWCD will create individual Budget activities. Grantees will install rain gardens, shoreline buffers, and other practices to reduce runoff.</p> <p>The SWCD will utilize lessons learned from its recent mini grant program to employ the following timeline and activities for the proposed mini grant program:</p> <p>March 16, 2015: SWCD submits press releases and post application request for proposal on Facebook and SWCD website.</p> <p>April 30, 2015: Applicant deadline for the mini grant program.</p> <p>May 9, 2015: Interagency committee review and score received applications.</p> <p>May 21, 2015: SWCD Board meets and allocate 2015 grant funds.</p> <p>June 1, 2015: Grant agreements due to the SWCD.</p> <p>June-September: Grantees complete projects. If not able to complete project in 2015, then projects will be completed in summer 2015.</p> <p>December 1, 2015 Grantees turn in maintenance plans to the SWCD.</p> <p>December 1, 2016 Grantees submit final reports to the SWCD (if project is completed in 2015).</p> <p>Depending on how many applicants SWCD receives, the SWCD may have request for proposal in 2016-2018 with a modified timeline.</p>		
<p>Category</p>	<p>URBAN STORMWATER MANAGEMENT PRACTICES</p>		
<p>Start Date</p>	<p>1-Apr-15</p>	<p>End Date</p>	<p>31-Dec-18</p>
<p>Has Rates and Hours?</p>	<p>No</p>		
<p>Actual Results</p>	<p>Gave 100% of the funding to community groups: Sibley Lake Assn-\$22000. for Shoreline Restoration WAPOA-\$13000 for Shoreline Restoration Wilderness Park Owners Assn-\$10000 for Rain Gardens Camp Arrowhead-\$20000 for Shoreline Restoration Agate Lake Assn-\$25000 for Shoreline Restoration</p>		

Activity Action - Agate Lake Property Owners Association Project			
Practice	712M - Bioretention Basin	Count of Activities	4
Description	4 projects proposed		
Proposed Size / Units	400.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	400.00 LINEAR FEET	Installed Date	1-Jun-16
Mapped Activities	4 Point(s)	Technical Assistance Provider	

Final Indicator for Agate Lake Property Owners Association Project

Indicator Name	SEDIMENT (TSS)	Value	.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	MIDS
Waterbody	Agate lake		

Final Indicator for Agate Lake Property Owners Association Project

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	MIDS
Waterbody	Agate lake		

Activity Action - Sibley Lake Association			
Practice	712M - Bioretention Basin	Count of Activities	1
Description	Sibley Lake Park Erosion control project		
Proposed Size / Units	650.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	650.00 LINEAR FEET	Installed Date	28-Oct-16
Mapped Activities	1 Point(s)	Technical Assistance Provider	

Final Indicator for Sibley Lake Association

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	17.77
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Sibley Lake		

Final Indicator for Sibley Lake Association

Indicator Name	SEDIMENT (TSS)	Value	20.99
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Sibley Lake		

Activity Action - Whitefish Area Property Owners Association Contest 2016			
Practice	393 - Filter Strip	Count of Activities	7
Description	Contest for property owners projects for Shoreline restoration or rain gardens		
Proposed Size / Units	400.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	400.00 LINEAR FEET	Installed Date	24-Aug-16
Mapped Activities	7 Polygon(s)	Technical Assistance Provider	

Final Indicator for Whitefish Area Property Owners Association Contest 2016

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.47
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Ossawinamakee Lake		

Final Indicator for Whitefish Area Property Owners Association Contest 2016

Indicator Name	SEDIMENT (TSS)	Value	.55
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Ossawinamakee Lake		

Final Indicator for Whitefish Area Property Owners Association Contest 2016

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.56
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Kimble Lake		

Final Indicator for Whitefish Area Property Owners Association Contest 2016

Indicator Name	SEDIMENT (TSS)	Value	.66
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Kimble Lake		

Final Indicator for Whitefish Area Property Owners Association Contest 2016

Indicator Name	SEDIMENT (TSS)	Value	.55
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Cross Lake		

Final Indicator for Whitefish Area Property Owners Association Contest 2016

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.47
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)

Waterbody	Cross Lake		
Final Indicator for Whitefish Area Property Owners Association Contest 2016			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.94
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Big Pine Lake		
Final Indicator for Whitefish Area Property Owners Association Contest 2016			
Indicator Name	SEDIMENT (TSS)	Value	1.10
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Big Pine Lake		
Final Indicator for Whitefish Area Property Owners Association Contest 2016			
Indicator Name	SEDIMENT (TSS)	Value	.55
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Ossawinamakee Lake		
Final Indicator for Whitefish Area Property Owners Association Contest 2016			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.47
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Ossawinamakee Lake		
Final Indicator for Whitefish Area Property Owners Association Contest 2016			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.47
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	West Fox Lake		
Final Indicator for Whitefish Area Property Owners Association Contest 2016			
Indicator Name	SEDIMENT (TSS)	Value	.55
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	West Fox Lake		
Final Indicator for Whitefish Area Property Owners Association Contest 2016			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.36
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Pig Lake		

Final Indicator for Whitefish Area Property Owners Association Contest 2016			
Indicator Name	SEDIMENT (TSS)	Value	1.60
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Pig Lake		

Activity Action - Wilderness Park Owners Association			
Practice	712M - Bioretention Basin	Count of Activities	1
Description	Rain Garden		
Proposed Size / Units	50.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	50.00 LINEAR FEET	Installed Date	17-Aug-16
Mapped Activities	1 Point(s)	Technical Assistance Provider	

Final Indicator for Wilderness Park Owners Association			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	7.48
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Little Pine Lake		

Final Indicator for Wilderness Park Owners Association			
Indicator Name	SEDIMENT (TSS)	Value	8.80
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Little Pine Lake		

Activity Action - Camp Arrowhead Project			
Practice	712M - Bioretention Basin	Count of Activities	3
Description	Shoreline Restoration, Revegetating a hill slope, stormwater retention ponds, reconstructing a boat access.		
Proposed Size / Units	2.00 AC	Lifespan	10 Years
Actual Size/Units	2.00 AC	Installed Date	24-May-17
Mapped Activities	3 Point(s)	Technical Assistance Provider	

Final Indicator for Camp Arrowhead Project			
Indicator Name	SEDIMENT (TSS)	Value	.121
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	MIDS
Waterbody	Portage Lake		

Final Indicator for Camp Arrowhead Project			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.31
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	MIDS
Waterbody	Portage Lake		

Grant Activity - Project Development			
Description	The SWCD staff will update and create request for proposal (RFP) for Mini Grant Program (2015-2017). This will include: advertisement, press releases, social media, and much more. Staff will also work with community groups to apply for the RFP. The interagency team will score and rank applications. The SWCD Board will approve final grantees.		
Category	PROJECT DEVELOPMENT		
Start Date	1-Apr-15	End Date	31-Dec-18
Has Rates and Hours?	Yes		
Actual Results	The SWCD staff updated and created requests for proposal (RFP) for Mini Grant Program (2015-2017). This included: advertisement, press releases, social media, and much more. Staff also worked with community groups to apply for the RFP. The interagency team scored and rank applications. The SWCD Board approved 5 grantees.		

Grant Activity - Technical and Engineering

Description	<p>The SWCD will help community partner grantees with site plan development, plant list, construction materials, maintenance plan, and oversee the project. If needed we will consult with Join Power Engineer or private consultant engineer to complete the practice.</p> <p>Beth Hippert has over 3 years of experience in erosion control through MPCA's Joint Powers Agreement which provided on ground training on stormwater construction sites under the jurisdiction of the National Pollutant Discharge Elimination System. Since 2010, Beth has managed over 45 shoreline buffer and shoreline stabilization projects and 20 raingardens from concept, to design, installation, and inspection.</p> <p>Darren Mayers has over 10 years of experience in wildlife management and forestry experience through the U.S. Forest and Fish Wildlife Services. Since 2011, Darren has overseen 45 projects from contacting landowner, site visits; site plan development, materials and plants, installation, inspection, and repairs.</p>		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Jun-15	End Date	31-Dec-18
Has Rates and Hours?	Yes		
Actual Results	The SWCD helped community partner grantees with site plan development, plant lists, construction materials, maintenance plan, and oversight of the projects.		

Grant Attachments

Document Name	Document Type	Description
2014 Mini Grant Applicatin Guidelines	Grant	Brainerd Lakes Targeted Community Centered Runoff Mini Grant Program 3
2015 Competitive Grant	Grant Agreement	2015 Competitive Grant - Crow Wing SWCD
2015 Competitive Grant executed	Grant Agreement	2015 Competitive Grant - Crow Wing SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/04/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/05/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/05/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/05/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/21/2018

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/22/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 07/08/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/17/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/18/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/30/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 08/01/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 08/11/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 08/23/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/08/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/31/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/23/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/30/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 07/05/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 08/21/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/01/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/21/2018
Application	Workflow Generated	Workflow Generated - Application - 09/25/2014
C15-6761 Financial Reconciliation Checklist/Report	Journal	Journal Dated - 04/26/2017
Community Partners FY15 Financial Report	Grant	Brainerd Lakes Targeted Community Centered Runoff Mini Grant Program 3
CommunityPartnersFinancialReport100%	Grant	Brainerd Lakes Targeted Community Centered Runoff Mini Grant Program 3
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/28/2015
grantmap_12767_2014-09-23_02-43-48-PM.jpg	Grant	Brainerd Lakes Targeted Community Centered Runoff Mini Grant Program 3