



Grant All-Detail Report Accelerated Implementation Grant 2017

Grant Title - Urban Stormwater Assessment

Grant ID - C17-0056

Organization - Lake SWCD

Original Awarded Amount	\$71,000.00	Grant Execution Date	4/5/2017
Required Match Amount	\$17,750.00	Original Grant End Date	12/31/2019
Required Match %	25%	Grant Day To Day Contact	Dan Schutte DELETED - DELETED
Current Awarded Amount	\$71,000.00	Current End Date	12/31/2019

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$71,000.00	\$51,655.43	\$19,344.57
Total Match Amount	\$25,500.00	\$10,453.50	\$15,046.50
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$96,500.00	\$62,108.93	\$34,391.07

*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
ARDC staff time	Administration /Coordination	Local Fund	ARDC staff time/effort towards project	\$8,000.00			Y
City of Two Harbors	Urban Stormwater Management Practices	Local Fund	City of Two Harbors - Staff time	\$10,000.00	\$7,160.00	12/31/2019	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Coastal Grant - stormwater analysis	Planning and Assessment	Federal Funds	Minnesota's Lake Superior Coastal Program STAR grant	\$7,500.00	\$3,293.50	2/8/2018	Y
Equipment	Supplies/Equipment	Current State Grant	Urban Stormwater Assessment	\$2,500.00	\$2,125.19	8/29/2017	N
Lake SWCD GIS Technician	Inventory/Mapping	Current State Grant	Urban Stormwater Assessment	\$44,500.00	\$37,830.24	12/27/2019	N
Outreach & Education	Education/Information	Current State Grant	Urban Stormwater Assessment	\$6,000.00	\$4,193.75	12/27/2019	N
Project consult	Technical/Engineering Assistance	Current State Grant	Urban Stormwater Assessment	\$18,000.00	\$7,506.25	5/9/2019	N
Training	Education/Information	Current State Grant	Urban Stormwater Assessment	\$0.00			N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
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Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
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Final Indicators Summary

Indicator Name	Total Value	Unit
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Grant Activity

Grant Activity - ARDC staff time		
Description	ARDC staff time will be cited as a match as they are working through a series of meetings, funded by Coastal Federal Funds, that will frame municipal opportunities in engaging in stormwater analysis process and implementing BMP recommendations that are created by those analysis.	
Category	ADMINISTRATION/COORDINATION	
Start Date	1-Mar-17	End Date
Has Rates and Hours?	No	
Actual Results		

Grant Activity - City of Two Harbors		
Description	City of Two Harbors staff will be integrally involved with this project. Their time and effort, funded by local municipal tax levy funds, will be tracked as match towards the effort of this grant.	
Category	URBAN STORMWATER MANAGEMENT PRACTICES	
Start Date	1-Apr-17	End Date
Has Rates and Hours?	Yes	
Actual Results	City Staff hours were spent installing dog waste stations and monitoring them weekly to remove trash. They bought additional stations to add through out the city. Stations are located in the camp ground, Agate Bay, and along walking trails. Meetings held to secure a Storm Management plan with the City of Two Harbors and their Engineering firm Bolton and Menk.	

Grant Activity - Coastal Grant - stormwater analysis		
Description	Coastal Grant - stormwater analysis	
Category	PLANNING AND ASSESSMENT	
Start Date	1-Aug-17	End Date 02-Feb-18
Has Rates and Hours?	No	
Actual Results	Contract with EOR for eColi Two Harbors Source assessment and Septic Desktop Analysis not all funds were used the remainder of the grant was not spent.	

Grant Activity - Equipment	
Description	These resources will be used to purchase equipment necessary to complete inventory activities, including but not limited to personal protective equipment, stormwater modeling software, necessary hardware or other items associated with field survey work.
Category	SUPPLIES/EQUIPMENT
Start Date	1-Apr-17 End Date
Has Rates and Hours?	No
Actual Results	Equipment was purchased to complete the water monitoring.

Grant Activity - Lake SWCD GIS Technician	
Description	This individual will lead project activities for Lake SWCD. This includes coordinating project activities, maintaining consistent contact with municipal staff, overseeing field interns, identifying and pursuing training necessary to complete project activities, and providing regular updates to Lake SWCD supervisors and partners. The Lake County GIS specialist is currently pursuing a GIS Professional Certificate through Itasca Community College, has worked on GIS projects for the District over the last nine months, and has led the data clean up and publicizing efforts for the Lake County Culvert inventory project. She has been working closely with the Lake County GIS Specialist and the Coastal Program GIS Specialist; Lake SWCD District Manager has received extremely positive feedback on her GIS skills.
Category	INVENTORY/MAPPING
Start Date	1-Apr-17 End Date
Has Rates and Hours?	Yes
Actual Results	As of 12/2019 Staff time was spent monitoring the Skunk creek and reviewing data. Staff is working with the City of Two Harbors Engineering Service to get a plan in place for both towns.

Grant Activity - Outreach & Education			
Description	Outreach & Education		
Category	EDUCATION/INFORMATION		
Start Date	1-Oct-17	End Date	
Has Rates and Hours?	Yes		
Actual Results	In 2018 staff conducting outreach and education by conducting a rain barrel class teaching 8 people how to make a rain barrel and educating them on the use of them. Each person took home a rain barrel for a small fee. In 2019 staff worked with the University to hosting Septic System and well education in Two Harbors, Finland and Beaver Bay attended by 86 people. 41 wells samples were submitted for testing.		

Grant Activity - Project consult			
Description	This fund will be utilized to reimburse third party associated with the stormwater analysis work in Two Harbors. Work completed by this contracted entity will include consultation and/or counsel for project support, including time spent on efforts to assist with project completion, mileage, and travel expenses.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Apr-17	End Date	
Has Rates and Hours?	No		
Actual Results	Contract with EOR for eColi Two Harbors Source assessment and Septic Desktop Analysis They have finished Phase 1 and 2. Working with the city of Two Harbors to get a storm water plan in place.		

Grant Activity - Training			
Description	These resources will be utilized for training expenses identified as necessary through the project, including registration and travel expenses for Lake SWCD staff to attend trainings necessary for effective project implementation.		
Category	EDUCATION/INFORMATION		
Start Date	1-Apr-17	End Date	
Has Rates and Hours?	No		
Actual Results	This item was removed form the grant.		

Grant Attachments

Document Name	Document Type	Description
2017 Clean Water Fund amendment EXECUTED	Grant Agreement Amendment	
2017 Competitive Grant	Grant Agreement	2017 Competitive Grant - Lake SWCD
2017 Competitive Grant executed	Grant Agreement	2017 Competitive Grant - Lake SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/03/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 07/15/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 07/15/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/24/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/14/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/24/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/08/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 07/03/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/23/2018
Application	Workflow Generated	Workflow Generated - Application - 08/08/2016
Bacteria Source Assessment	Grant	Urban Stormwater Assessment
Bacteria Source Assessment Phase II	Grant	Urban Stormwater Assessment
Chisago_Assessments	Grant	Urban Stormwater Assessment
Financial report	Grant	Urban Stormwater Assessment
Grant Amendment	Grant Agreement Amendment	
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 12/14/2016
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 03/02/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 09/11/2017
grantmap_16589_2016-08-06_12-04-42-PM.jpg	Grant	Urban Stormwater Assessment