



Grantee Information

Grantee name: Le Sueur County Contact name: Lauren Klement
 Contact phone number: 507-357-8540 Grant award: \$31,972
 Contact e-mail: lklement@co.le-sueur.mn.us
 Project title: Le Sueur Creek Assessment Project (LCAP)
 Grant budget period: Start date: April 17, 2009 End date: June 30, 2011
 Project time period covered by this report: Start date: April 17, 2009 End date: June 30, 2011

Section I - Work Plan

- Have you worked with Minnesota Pollution Control Agency (MPCA) Storage and Retrieval Water Data Repository (STORET/EQuIS) staff to establish all sites listed in your grant work plan?**
 Yes No Date submitted: May 2009
- Was monitoring data for these established sites submitted for storage into STORET/EQuIS annually?**
 Yes No Last submittal date: January 2011
- Describe in detail the monitoring that has been conducted during the entire grant period. Please be specific by completing Table 1. The table should reflect all sites in your grant work plan, their site identifications (IDs), the number of samples to be collected according to the work plan and the number of samples actually collected (include Quality Assurance/Quality Control [QA/QC] sampling). If you were not able to meet your sampling obligations, describe in the comments section what sampling was missed and why. Refer to the end of this report for an example of the completed table.**

Table 1. Monitoring summary

Waterbody	Site ID#	Planned sampling		Actual sampling		Comments
		Parameter	No.	Parameter	No.	
#1 * Le Sueur Creek	LCAP_LC_1 S005-723	TSS, N-N, TKN, TP, Chl A-Pheophytin, E. Coli	28	TSS, N-N, TKN, TP, Chl A-Pheophytin, E. Coli	26	2009-two sample dates missed due to flooding
#2 Forest Prairie Ck	LCAP_FPC_1 S005-722	TSS, N-N, TKN, TP, Chl A-Pheophytin, E. Coli	28	TSS, N-N, TKN, TP, Chl A-Pheophytin, E. Coli	26	2009-two sample dates missed due to flooding
Clear Lake	LCAP_CL_1 40-0079	TP, Chl A, Clarity, DO, Temp., Conductivity, pH	20	TP, Chl A, Clarity, DO, Temp., Conductivity, pH	20	
Greenleaf Lake	LCAP_GL_1 40-0020	TP, Chl A, Clarity, DO, Temp., Conductivity, pH	20	TP, Chl A, Clarity, DO, Temp., Conductivity, pH	20	

- Please describe progress in successfully carrying out aspects of the grant work plan other than actual field water monitoring. Attach copies of any documents or products that were produced (i.e., brochures, press releases, etc.).**

News Release: News Release to be printed during or after the week of May 4, 2009

Le Sueur County and Water Quality

What is going on with the water of Le Sueur County? This is an update of the lakes, rivers and streams that have been

assessed with regards to water quality. These projects have people out and about in the county collecting water samples. We are also looking for Citizen Stream Monitoring Volunteers. There is also a citizen lake-monitoring program. Contact your environmental services department to see if your lake is covered or if there is an opportunity for volunteer lake monitoring.

Clean Water Partnership (CWP) Projects: CWP projects have been going on for many years in Le Sueur County beginning with assessment phases and ending with implementation by supplying cost share money for projects that improve water quality.

- Lake Washington, Jefferson German chain of lakes and Lake Volney began as CWP assessment projects in the 1990's and they have completed the implementation phase.
- Upper Cannon River Watershed: This project is an assessment project and is in its final year of being monitored. There are five stream sites with the last station at Morristown. The lakes were assessed for two years include Shield's, Rice, Gorman, Sabre, Tetonka and Sakatah.
- Sand Creek CWP-Scott County is the lead on this project to assess, which included lake monitoring on Sanborn and Pepin.
- Middle Minnesota River Watershed Implementation Project-septic system upgrades with low interest loan funds.

Clean Water Legacy Funds (Surface Water Assessment Grant)

- Gorman Sabre Lakes Assessment Project-In-lake sampling on Gorman and Sabre Lakes and stream monitoring on the Little Cannon River Watershed
- Le Sueur Creek (included Forest Prairie Creek): Two stream monitoring sites, in-lake monitoring on Clear and Greenleaf Lakes

Phase II Agricultural Watershed Restoration Grant

- West Raven Creek Watershed-Computer Modeling and Data Analysis

Total Maximum Daily Load Project (MPCA led project on impaired waters for excess nutrients-phosphorus)

- Jefferson German chain of lakes and Lake Volney- this is a current project that stemmed from the Clean Water Partnership projects. These watersheds have in-stream monitoring sites and in-lake sampling. This project includes wetland and fish impact studies within this project.

If you have any questions on water quality in Le Sueur County, please contact Lauren Klement at 507-357-8540. If you live in another county and have water quality questions, please call your environmental services department.

5. Describe in detail any problems, delays, or difficulties that have occurred in fulfilling the grant work plan. How did the grantee resolve these problems? Were there any change orders and/or amendments to the grant contract (work plan and/or budget)? If yes, list.

The project is going to monitor two stream sites twice in the spring of 2011. These sampling times are replacing the times that were missed the first year due to flooding. The budget was adjusted to cover mileage, lab costs, wages and benefits. The change order was approved in December 2010. The threat of a government shutdown might put a delay on the budget and definitely the dissemination of information to the public.

Section II - Participants in Project

6. Have there been any changes in project staff or contractors or has participation by companies or units of government changed? How many volunteers participated in monitoring activities during this project? Complete Table 2 by listing the contact information for your volunteers. Once your grant ends, the MPCA Citizen Lake/Stream Monitoring Program coordinators plan to contact these volunteers to see if they are interested in continuing to collect transparency data at their assigned sites.

There are two citizen monitoring volunteers that participate in the MPCA Stream Monitoring Program. One volunteer is on Le Sueur Creek and the other monitors it's tributary Forest Prairie Creek.

Note: You do not need to complete the volunteer table below if your volunteers have not changed from those you identified on your last interim report.

Table 2. Volunteer contact information

Organization Name: Le Sueur County
 Grantee Contact: Lauren Klement Telephone Number: 507-357-8540

Waterbody	Site ID#	Contact name	Address	Telephone	E-mail address
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				number	
Le Sueur Creek	CSMP1090	Lynne Schultz			
Forest Prairie Creek	CSMP1071	James Legg			

- 7. Please describe training that you and/or an outside trainer provided to your project participants throughout the course of this grant. Include details on what the training covered, who administered this training and when it was offered (i.e., at the start of the grant, at the beginning of each field season, etc.).**

Volunteers were already in place through the Citizen Stream Monitoring program. No one contacted the project coordinator for volunteering efforts. After the completion of the project Le Sueur County will continue to locate volunteers for the Citizen Stream and Lake monitoring program.

Section III - Evaluation Plan Results

- 8. Was the project a success? Did you achieve your goals?**

The project was a success. It achieved the project goal: Obtained water quality data in the Forest Prairie Creek and Le Sueur Creek Watersheds located in the Lower Minnesota River Watershed.

We sampled and monitored the water quality of two stream sites and two lakes. The two stream sites were Le Sueur Creek and its tributary Forest Prairie Creek. Clear Lake and Greenleaf Lake were monitored.

- 9. What would you recommend to others interested in attempting a project like yours?**

I would recommend having a stronger volunteer component. We did not get anyone interested in volunteer monitoring. The lakes in the watershed do not have lake associations so citizen participation was lacking.

- 10. Distribution of the project information is a legislative requirement for all SWAGs. How do you plan to distribute project information to interested parties (the media, businesses, Local Unit of Government [LUGs] etc.)? Is this information to be posted on your Web site? Is so, please supply the link to your Web site.**

<http://www.co.le-sueur.mn.us/environmentalservices/WaterQualityProjects.html>

- 11. Please provide any suggestions you may have for improving the MPCA's SWAGs, particularly as they relate to the application process and grant administration.**

The application process and the program are user friendly. Thank you for that! It would be nice to be able to attach the project budget in EXCEL instead of typing the information into a word table. This is a minor suggestion!

Section IV - Budget

- 12. Fill in Table 3. List below and identify any time extension amendments, any additional dollars incorporated into your project budget through an amendment and/or any dollars reallocated from one task to another through a change order after the original grant award.**

No time extension or additional dollars requested.

Table 3. Project expenditures

Project budget	MPCA grant funds available	Total MPCA funds expended	Total remaining balance	Percent of budget expended
Objective 1: (Title) Conduct 2 years of stream monitoring at 2 sites (Le Sueur Creek and Forest Prairie Creek).				
Task: Wages and Benefits * Final payment is estimated	\$16,257.00	\$14,672.70	\$1,584.30	90 %
Task: Lab Costs	\$3,682.00	\$3,351.40	\$ 330.60	91 %
Task: Travel	\$2,052.00	\$1,411.66	\$ 640.34	69 %
Task: Indirect Cost	\$2,816.00	\$2,660.36	\$ 155.64	94 %
Objective 2: (Title) Conduct 2 years of monitoring on 2 lakes (clear and Greenleaf)				
Task: Wages and Benefits	\$3,955.00	\$3,955.00	\$ 0.00	100 %
Task: Lab Costs	\$1,412.00	\$1,411.92	\$ 0.08	100 %
Task: Travel	\$798.00	\$797.78	\$ 0.22	100 %
Task:			\$ 0.00	%
Objective 3: (Title) Coordinate training for volunteer monitoring efforts for continued monitoring after LCAP is completed				
Task: No grant funds used for Objective 3	\$0.00		\$ 0.00	%
Task:	\$0.00		\$ 0.00	%
Task:	\$0.00		\$ 0.00	%
Task:	\$0.00		\$ 0.00	%
Objective 4: (Title) Provide water quality education and dissemination of information through various media avenues to reach watershed residents and public officials by project end.				
Task: No grant funds used for Objective 4	\$0.00		\$ 0.00	%
Task:	\$0.00		\$ 0.00	%
Task:	\$0.00		\$ 0.00	%
Task:	\$0.00		\$ 0.00	%
Objective 5: (Title) Provide required administration for project success throughout the length of the project				
Task: Wages and Benefits	\$1,000.00	\$1,000.00	\$ 0.00	100 %
Task:			\$ 0.00	%
Task:			\$ 0.00	%
Task:			\$ 0.00	%
Objective 6: (Title)				
Task:			\$ 0.00	%
Task:			\$ 0.00	%
Task:			\$ 0.00	%
Task:			\$ 0.00	%
Column Total	\$31,972.00	\$29,260.82	\$2,711.18	%

Instructions

The Minnesota Pollution Control Agency evaluates grants based on their contribution to the Minnesota Pollution Control Agency's (MPCA) mission. In preparing your Final report, please refer back to Exhibit A (the work plan and budget) in your grant contract and previous Interim reports.

The Final grant report should be a comprehensive report that includes results in the form of data and information that best demonstrates progress toward achieving the objectives as identified in your grant work plan. The MPCA will use the information from this grant contract and others to document progress toward meeting the objectives to external parties, such as taxpayers and the legislature. The MPCA staff (Project Manager) will work with the Grantee on what the best ways are to accomplish this information requirement.

Project grantees are required to complete and submit a draft and a final report as outlined in the grant contract and work plan, covering the entire grant budget period. **Failure to submit a complete Final report may result in the loss of grant funds, the withholding of additional grant disbursements or being removed from consideration for future grant funding.**

A grantee may fill in the blanks in the form provided, or **you may tailor the form to more accurately fit your project (work plan)**. Since projects are very diverse, the latter method may work best. This form is available electronically.

The report shall be sent to the attention of your MPCA Project Manager electronically.

Example:

Table 1. Monitoring summary

Waterbody	Site ID#	Planned sampling		Actual sampling		Comments
		Parameter	No.	Parameter	No.	
Lake A	71-***)	Chl-A, TP, Secchi	10	Chl-A, TP, Secchi	10	All required sampling completed.
Stream A	S****)	TP, TSS, DO, pH,conductivity	22	TP, TSS, DO, pH,conductivity	15	Stream ran dry for several months and prevented us from obtaining planned samples