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Grantee Information

Grantee name: Douglas Soil and Water Conservation District Contact name: Emily Siira
 Contact phone number: 320-763-3191 x 3 Grant award: \$ 16892
 Contact e-mail: emily.siira@mn.nacdnet.net
 Project title: 2010-2011 Douglas County Citizen Lake Monitoring Program
 Grant budget period: Start date: March 15, 2010 End date: June 30, 2012
 Project time period covered by this report: Start date: March 15, 2010 End date: January 30, 2011
 This is Interim/Progress Report number: 1 Submittal date: Feb. 28, 2011

Section I - Work Plan

- Have you worked with Minnesota Pollution Control Agency (MPCA) Storage and Retrieval Water Data Repository (STORET) staff to establish all sites listed in your grant work plan?**
 Yes No Date submitted: Mar. 2010, Nov. 17, 2010
- Was monitoring data for these established sites for the past field season submitted to STORET by the December 1 due date?**
 Yes No Last submittal date: Nov. 1, 2010
- Describe in detail the monitoring that has been conducted during the past field season. Please be specific by completing Table 1. The table should reflect all sites in your grant work plan, their site IDs, the number of samples to be collected annually according to the work plan and the number of samples actually collected (include QA/QC sampling) during the past field season. If you were not able to meet your sampling obligations this past year, describe in the comments section what sampling was missed, why, and how you will make up the missed sampling events. Refer to the end of this report for an example of the completed table.**

Table 1. Monitoring summary

Waterbody ¹ (Site ID#)	Planned annual sampling		Actual for past season		Comments
	Parameter	No.	Parameter	No.	
Agnes* (6201)	TP, Chl a, Secchi	5	TP, Chl a, Secchi	5	
Alvin* (201)	TP, Chl a, Secchi	5	TP, Chl a, Secchi	5	
Blackwell* (201)	TP, Chl a, Secchi	5	TP, Chl a, Secchi	4	volunteer was on vacation-to be made up in 2011
Brophy* (201)	TP, Chl a, Secchi	5	TP, Chl a, Secchi	5	
Charley* (201)	TP, Chl a, Secchi	5	TP, Chl a, Secchi	5	
Cook (Cork)* (201)	TP, Chl a, Secchi	5	TP, Chl a, Secchi	4	weather conditions prevented sampling-to be made up in 2011
Crooked (East)* (202)	TP, Chl a, Secchi	5	TP, Chl a, Secchi	5	
Crooked (NW)* (201)	TP, Chl a, Secchi	5	TP, Chl a, Secchi	5	

Echo* (201)	TP, Chl a, Secchi	5	TP, Chl a, Secchi	5	
Echo* (202)	Secchi	5	Secchi	0	miscommunication w/ volunteer-will complete in 2011
Henry* (6201)	TP, Chl a, Secchi	5	TP, Chl a, Secchi	5	
Lovera *(Lovers) (201)	TP, Chl a, Secchi	10	TP, Chl a, Secchi	10	
Mina* (101)	TP, Chl a, Secchi	5	TP, Chl a, Secchi	4	volunteer unable collect all samples – to be made up in 2011
Mina* (201)	Secchi	5	Secchi	0	miscommunication w/ volunteer-will complete in 2011
Round* (201)	TP, Chl a, Secchi	10	TP, Chl a, Secchi	8	weather conditions prevented sampling-to be made up in 2011
Spring* (201)	TP, Chl a, Secchi	5	TP, Chl a, Secchi	5	
Spring* (202)	Secchi	5	Secchi	0	miscommunication w/ volunteer-will complete in 2011

¹ Identify target watershed site by using asterisk (*).

- 4. Please describe progress from the past year 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.).**

Seven volunteers were recruited for this project. A press release appeared in several of the local newspapers in the spring of 2010. Nearly all the volunteers contacted our office after seeing this article. The other volunteers were found using COLA (Douglas County Lakes Association) contacts. All volunteers were trainged prior to the monitoring season by Douglas SWCD Staff, using resources provided by RMB Labs. Douglas SWCD Staff monitored five lakes through the 2010 season. QA/QC samples were collected on Lovers and Round Lakes. SEE ATTACHMENTS.

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

No significant problems or issues have been encountered while working on this grant project. There has been no need for a change order or amendment.

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 during the past field season? Complete Table 2 by listing the contact information for your volunteers. Once your grant ends, the MPCA Citizen Lake/Stream Monitoring Program coordinators plans to contact these volunteers to see if they are interested in continuing to collect transparency data at their assigned sites.**

No changes in staff or contractors. Seven volunteers were involved in 2010.

Table 2. Volunteer contact information

Organization Name: Douglas SWCD

Grantee Contact: Emily Siira

Telephone Number: 320-763-3191x3

Waterbody (site #)	Contact name	Address	Telephone number	E-mail address
Alvin	Paul Hanson	1419 Casa Marina Lane Alexandria, MN 56308	320-846-2478	
Blackwell	Don Clobes	7289 Blackwell Drive Farwell, MN 56327	320-886-5424	
Brophy	Ronald Saurdiff	588 Hiawatha Circle NW Alexandria, MN 56308	320-763-7780	
Crooked (East)	Jerome Kostreba	3501 Horseshoe Lane SW Farwell, MN 56327	320-760-5372	
Crooked (NW)	Jerome Kostreba	3501 Horseshoe Lane SW Farwell, MN 56327	320-760-5372	
Echo	Jed Anderson	11076 Ponderosa Dr. SW Farwell, MN 56327	320-886-5493	
Henry	Craig McMillan	1217 Van Dyke Rd NW Alexandria, MN 56308	320-763-9774	
Mina	Hank Janz	230 Irene Dr. SW Alexandria, MN 56308	320-762-1480	

7. Please describe training that you or an outside trainer provided to your project participants prior to the start of the past field season. Include details on what the training covered and who administered this training.

Emily Siira, Douglas SWCD Water Plan Technician provided the training to all the volunteers prior to the monitoring season. Training materials were provided by RMB Environmental Labs as a power point presentation. This is available upon request.

Section III - Budget

8. Fill in Table 3 (on the following page). List any changes to your original budget (change orders or amendments) that were made.

No changes have been made to the budget.

Table 3. Project expenditures

Project budget	MPCA grant funds available	Total MPCA funds expended	Total remaining balance	Percent of budget expended
Objective 1: (Title) Prepare, Plan, & Train Volunteers				
Task: Determine Sites	\$440.00	\$220.00	\$ 220.00	50 %
Task: Complete establishment forms	\$440.00	\$220.00	\$ 220.00	50 %
Task: Identify, train, & equip volunteer monitors	\$1,155.00	\$335.00	\$ 820.00	29 %
Task:			\$ 0.00	%
Objective 2: (Title) Monitor				
Task: Monitor 14 lakes, 10% field duplicates	\$13,977.00	\$4,982.08	\$8,994.92	36 %
Task:			\$ 0.00	%
Task:			\$ 0.00	%
Task:			\$ 0.00	%
Objective 3: (Title) Submit Data				
Task: Electronically submit data to MPCA	\$440.00	\$0.00	\$ 440.00	0 %
Task:			\$ 0.00	%
Task:			\$ 0.00	%
Task:			\$ 0.00	%
Objective 4: (Title) Fiscal Management				
Task: Track project funds, expenditures	\$110.00	\$55.00	\$ 55.00	50 %
Task: Prepare reports	\$220.00	\$0.00	\$ 220.00	0 %
Task: Misc. office duties associated with project	\$110.00	\$55.00	\$ 55.00	50 %
Task:			\$ 0.00	%
Objective 5: (Title)				
Task:			\$ 0.00	%
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	\$16,892.00	\$5,867.08	\$11,024.92	35 %

Instructions

The Minnesota Pollution Control Agency evaluates grants based on their contribution to the Minnesota Pollution Control Agency's (MPCA) mission. To ensure a routine, fair and consistent evaluation of grants, the MPCA requires grantees to submit periodic narrative and financial reports. In preparing your interim report(s), please refer back to Exhibit A (the work plan and budget) in your grant contract.

The grant report shall include detailed results in the form of data and information that best demonstrates progress toward achieving one or more of the objectives as identified in your work plan. The MPCA will use the information from this grant contract and others to document progress toward meeting these objectives to external parties, such as taxpayers and the legislature. The MPCA staff will work with the Grantee on what the best ways are to accomplish this information requirement.

Project grantees are required to complete and submit reports as outlined in the grant contract and work plan during the grant contract period. **Failure to submit a detailed report may result in the loss of current 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

Waterbody¹ (Site ID#)	Planned annual sampling		Actual for past season		Comments
	Parameter	No.	Parameter	No.	
Lake A (71-***)	Chl-A	4	Chl-A	3	Missed one sampling event – will pick it up next June.
	TP	4	TP	3	
	Secchi	4	Secchi	3	

¹ Identify target watershed site by using asterisk (*).

Volunteers needed to monitor lakes

The Douglas Soil and Water Conservation District is looking for volunteers to collect water samples on several area lakes this summer.

Monitors are needed on Agnes, Alvin, Blackwell, Brophy, Charley, Cook (Cork), Crooked, Echo, Henry, Lovera (Lovers), Round and Spring.

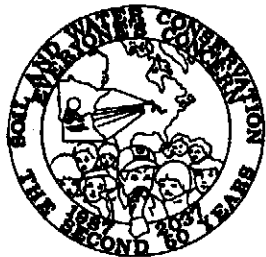
Currently, 33 lakes in Douglas County are being monitored annually for total phosphorus, algae (chlorophyll a), and transparency (Secchi) by local volunteers.

Why measure phosphorus? Phosphorus is a naturally occurring nutrient found in all water.

However, excessive amounts of phosphorus in lakes can lead to algae blooms and can ultimately result in low levels of dissolved oxygen, which can make it difficult for fish to survive, according to the Douglas Soil Water Conservation District (SWCD).

Volunteers will be asked to collect five in-lake samples from June through September in 2010 and 2011. No experience is necessary. Training and equipment will be provided. Funding for this project is provided by a Surface Water Assessment Grant through the Minnesota Pollution Control Agency.

Contact the Douglas SWCD for more information about the Lake Monitoring Program, (320) 763-3191, extension 3.



DOUGLAS SOIL AND WATER CONSERVATION DISTRICT

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Alexandria, MN 56308-5079
Phone: 320-763-3191, Ext: 3
Fax: 320-762-5502

MINNESOTA

SOIL AND WATER CONSERVATION DISTRICTS

May 18, 2010

Don Clobes
Blackwell Lake
7289 Blackwell Dr.
Farwell, MN 56327

Dear Mr. Clobes,

Thank you for your interest in the Douglas County Lake Monitoring Program. As a volunteer lake monitor, you will have the unique opportunity to collect important data that will be used by the Minnesota Pollution Control Agency. We ask that you follow specific sampling protocol on a routine schedule to insure the most accurate information is recorded.

Please make plans to attend one-hour training on Friday, June 4th at 4 p.m. at the SWCD office in the USDA Service Center (behind McDonald's on the north side of Alexandria). We will give a water quality primer and go over the sampling procedure. We will also show you how to access the data on the lab's website. You will get all the necessary sampling equipment on this date.

The sampling dates this year are June 21, July 12, August 2, August 23, and September 13. We ask that you collect your samples on Sunday or Monday. Samples can be dropped off at the SWCD office before 1:30 p.m. to be included in the Monday delivery run to the lab. Please let me know if any of these dates do not work for you.

Feel free contact me with any questions or concerns.

Best regards,

Emily Siira
emily.siira@mn.nacdnet.net

**2010 Lake
Monitoring Dates:**
June 21
July 12
August 2
August 23
September 13