

Please complete and submit to your project manager.

Reporting Period: January 1 through June 30 (Due August 1)
 July 1 through December 31 (Due February 1)

All information is required by the U.S. Environmental Protection Agency (EPA) and the Minnesota Pollution Control Agency (MPCA). Do not leave blanks (unless otherwise noted). This report form can be typed using your computer. Use the "tab" key to move through the fields of this form. Enter responses using text and check boxes as indicated. Keep a copy for your records.

I. General report information

1. Project title: Cottonwood Redwood Pre-WRAPs
2. Project sponsor (Grantee): Redwood-Cottonwood Rivers Control Area
3. Contact name: Kerry Netzke
4. E-mail address: kerry.netzke@rcrca.com
5. Funding: 319 CWP CWP Loan Clean Water Fund Other: _____
6. Contract number: 118176
7. MPCA Project Manager: Mike Weckwerth
8. Effective date (mm/dd/yyyy): 2/21/2017 Expiration date (mm/dd/yyyy): 12/31/2018

II. Semi-annual report information

1. **Project activities completed during last six (6) months according to the program objectives or tasks (please be specific):**

Objective 1: Project Planning
RCRCA staff coordinated Local Work Group (LWG) meetings on 1/18/2018 and 6/28/2018.

Objective 2: Public Participation Process
RCRCA staff coordinated Local Work Group (LWG) meetings on 2/15/2018 and 4/19/2018. An Elected Officials Meeting/Presentation was held on 3/19/2018 which many of the LWG members attended as well.

Objective 3: Project Administration
Invoices 4 and 5 were processed for payment. Semi-Annual Reports for the January-June 2017 and July-December 2017 periods were submitted on 1/22/2018. The January-June 2017 report was inadvertently missed by the Grantee and submitted with the July-December report. Time tracking, sample count tracking, and timely payments to MVTL Laboratories and LWG organizations were completed.

Objective 4: Gap Monitoring
For this reporting period, RCRCA collected 1 sample for Chlorophyll A from 10 sites, 1 sample for Total Phosphorus from 10 sites, and 2 samples from 13 sites for Total Suspended Solids per the GAP sampling schedule. RCRCA staff checks the raw data results for accuracy prior to EQUIS submittal by MVTL Laboratories.
2. **List all products (documents, pamphlets, videos, maps, etc.) produced in this reporting period:**

Two quarterly invoices were compiled and submitted as well as this Semi-Annual Report. Change Order 2 was executed on 1/31/2018 to move money around within the grant.
3. **Challenges faced (optional):**

4. Summary of monitoring data collected (if applicable):

MVTL Laboratories inputs sample test results into the EQUIS database; RCRCA staff checks the data for accuracy.

4a. Have all monitoring stations been established in EQUIS? Yes No N/A

4b. Are the data being routinely submitted for storage into EQUIS? Yes No NA

If yes, last submittal date (mm/dd/yyyy): by MVTL Laboratories

5. Are the Best Management Practices data being annually entered into eLINK)? Yes No N/A

If yes, date last entered (mm/dd/yyyy):

6. Describe specific (quantifiable, if possible) results achieved during this period:

N/A

Phosphorus Load Reduction: lbs./year

Nitrogen Load Reduction: lbs./year

Sediment Load Reduction: lbs./year

7. Did the MPCA execute a change order or amendment for this project during this reporting period? No Yes

If yes, summarize those changes:

Change Order 1 executed on 1/31/2018: Moved \$1160 from Objective 1A to Objective 4C, and moved \$1740 from Objective 2A to Objective 4A.

8 List anticipated program objectives or tasks to be completed during the next six (6) months please be specific):

The LWG will continue to meet monthly to review work completed by Wenck Associates. Public Informational Meetings in the Cottonwood (Walnut Grove and Sleepy Eye) and Redwood (Lake Benton, Marshall and Redwood Falls) watersheds have been scheduled for the later part of July 2018.

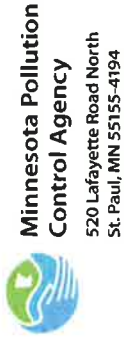
III. Expenditure information for this period

Provide a copy of your workplan budget showing cumulative expenditures and budget balances by workplan objective and task. Also, fill out the summary below.

Expenditure report attached

Complete the table below:	Amount
Total grant amount	\$77,000.00
Total match amount (if applicable)	
Total project amount	\$77,000.00
Grant expenditures this period	\$12,189.14
Match expenditures this period (if applicable)	
Cumulative grant expenditures to date	\$35,306.36
Cumulative match expenditures to date (if applicable)	
Total cumulative expenditures to date	\$35,306.36

Date form completed (mm/dd/yyyy): 7/25/2018



SEMI-ANNUAL REPORT BUDGET EXPENDITURES

Pre-Watershed Restoration and Protection Strategies (WRAPS)

Project Title: Cottonwood Redwood Pre-WRAPs
Contract Period: February 21, 2017 - June 30, 2018
Project Manager Name: Kerry Netze, RCRCA
MPCA Project Manager Name: Mike Weckwerth

Original Grant Amount
10% Retainage Amount
MPCA Grant Funds Available

\$77,000.00
\$7,700.00
\$69,300.00

Report Date: 7/25/2018
Reporting Period: 1/1/18 - 6/30/18

Cost Category	Unit	Rate	Qty (after CO#2)	Total Grant Cash (after CO#2)	Feb-Jun 2017 Grant Expended	July-Oct 2017 Grant Expended	Oct-Dec 2017 Grant Expended	Jan-June 2018 Grant Expended	July-Dec 2018 Grant Expended	Total Grant Expended	Total Budget Remaining
OBJECTIVE 1 - Project Planning											
Task A - Coordination											
1A - RCRCA Staff	\$58.00 /hr.		311.00	\$18,038.00	\$2,639.00	\$2,334.50	\$928.00	\$1,160.00		\$7,061.50	\$10,976.50
1B - County Staff	\$40.00 /hr.		175.00	\$7,000.00	\$1,300.00	\$1,220.00	\$400.00	\$1,066.00		\$3,986.00	\$3,014.00
1C - SWCD Staff	\$40.00 /hr.		175.00	\$7,000.00	\$1,900.00	\$1,240.00	\$520.00	\$2,220.00		\$5,880.00	\$1,120.00
OBJECTIVE 1 - TOTAL				\$32,038.00	\$5,839.00	\$4,794.50	\$1,848.00	\$4,446.00	\$0.00	\$16,927.50	\$15,110.50
OBJECTIVE 2 - Public Participation Process											
Task B - Stakeholder Planning											
2A - RCRCA Staff	\$58.00 /hr.		290.00	\$16,820.00	\$928.00	\$0.00	\$928.00	\$2,610.00		\$4,466.00	\$12,354.00
2B - County Staff	\$40.00 /hr.		145.00	\$5,800.00	\$880.00	\$0.00	\$380.00	\$1,096.00		\$2,356.00	\$3,444.00
2C - Staff	\$40.00 /hr.		145.00	\$5,800.00	\$980.00	\$0.00	\$460.00	\$2,120.00		\$3,560.00	\$2,240.00
OBJECTIVE 2 - TOTAL				\$28,420.00	\$2,788.00	\$0.00	\$1,768.00	\$5,826.00	\$0.00	\$10,382.00	\$18,038.00
OBJECTIVE 3 - Administration											
Task A - Organization and Oversight											
3A - RCRCA Staff	\$58.00 /hr.		104.00	\$6,032.00	\$580.00	\$0.00	\$551.00	\$1,058.50		\$2,189.50	\$3,842.50
3B - Mileage	Commissioners Rate /mi			\$610.00	\$0.00	\$10.70	\$36.52	\$189.64		\$238.86	\$371.14
OBJECTIVE 3 - TOTAL				\$6,642.00	\$580.00	\$10.70	\$589.52	\$1,248.14	\$0.00	\$2,428.36	\$4,213.64
OBJECTIVE 4 - Gap Monitoring											
Task A - Sample Collection											
4A - RCRCA Staff	\$58.00 /hr.		79.50	\$4,611.00	\$609.00	\$1,363.00	\$319.00			\$2,291.00	\$2,320.00
4B - Mileage	Commissioners Rate /mi			\$130.00	\$0.00	\$0.00	\$0.00			\$0.00	\$130.00
4C - Lab Analysis				\$5,159.00	\$629.50	\$1,979.00	\$0.00	\$669.00		\$3,277.50	\$1,881.50
OBJECTIVE 4 - TOTAL				\$9,900.00	\$1,238.50	\$3,342.00	\$319.00	\$669.00	\$0.00	\$5,568.50	\$4,331.50
OBJECTIVE 1 - TOTAL				\$32,038.00	\$5,839.00	\$4,794.50	\$1,848.00	\$4,446.00	\$0.00	\$16,927.50	\$15,110.50
OBJECTIVE 2 - TOTAL				\$28,420.00	\$2,788.00	\$0.00	\$1,768.00	\$5,826.00	\$0.00	\$10,382.00	\$18,038.00
OBJECTIVE 3 - TOTAL				\$6,642.00	\$580.00	\$10.70	\$589.52	\$1,248.14	\$0.00	\$2,428.36	\$4,213.64
OBJECTIVE 4 - TOTAL				\$9,900.00	\$1,238.50	\$3,342.00	\$319.00	\$669.00	\$0.00	\$5,568.50	\$4,331.50
GRAND TOTAL				\$77,000.00	\$10,445.50	\$8,147.20	\$4,524.52	\$12,189.14	\$0.00	\$35,306.36	\$41,693.64

Please complete and submit to your project manager.

Reporting Period: January 1 through June 30 (Due August 1)
 July 1 through December 31 (Due February 1)

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I. General report information

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2. Project sponsor (Grantee): Redwood-Cottonwood Rivers Control Area
3. Contact name: Kerry Netzke
4. E-mail address: kerry.netzke@rcrca.com
5. Funding: 319 CWP CWP Loan Clean Water Fund Other: _____
6. Contract number: 118176
7. MPCA Project Manager: Mike Weckwerth
8. Effective date (mm/dd/yyyy): 2/21/2017 Expiration date (mm/dd/yyyy): 12/31/2018

II. Semi-annual report information

1. Project activities completed during last six (6) months according to the program objectives or tasks (please be specific):

Objective 1: Project Planning

RCRCA staff coordinated a Local Work Group (LWG) meeting on 11/15/2018.

Objective 2: Public Participation Process

RCRCA staff coordinated Local Work Group (LWG) meetings on 8/16/2018 and 9/20/2018. Five public informational meetings were held in both watersheds on 7/18/2018 (Walnut Grove), 7/19/2018 (Sleepy Eye), 7/24/2018 (Lake Benton), 7/25/2018 (Marshall), and 7/26/2018 (Redwood Falls) of which some LWG members attended.

Objective 3: Project Administration

Invoice 6 for the July-August quarter was processed for payment. Semi-Annual Report for the January - July 2018 period was submitted on 7/25/2018. Time tracking, sample count tracking, and timely payments to MVTL Laboratories and LWG organizations were completed.

Objective 4: Gap Monitoring

For this reporting period, which completes this objective, RCRCA collected 3 samples for Chlorophyll A from 10 sites, 3 samples for Total Phosphorus from 10 sites, and 5 samples from 13 sites for Total Suspended Solids per the GAP sampling schedule. For the early September schedule, data from 10 sites was collected for Secchi tube, specific conductance, temperature, pH, DO, photos and recreational suitability observations. RCRCA staff checks the raw data results for accuracy prior to EQUIS submittal by MVTL Laboratories.

2. List all products (documents, pamphlets, videos, maps, etc.) produced in this reporting period:

Invoice #6 was compiled and submitted as well as the January - June 2018 Semi-Annual Report. Additionally, PowerPoint presentations specific to each of the two watersheds were prepared for the public informational meetings. Handouts were provided to meeting attendees which were developed in a prior reporting period. Wenck Associates produced large scale watershed maps specifically for these meetings.

3. Challenges faced (optional):

A major flood event impacting both watersheds occurred on July 3, 2018. This delayed normal BMP construction activities for SWCD and county personnel until late summer/early fall. Due to this, a Local Work Group meeting was not held in October to allow for field work. A December meeting was not held due to the holidays and as we await a draft of the Redwood TMDL from Wenck. During this time, it was discovered that this grant could be extended for the intended purpose of planning.

4. Summary of monitoring data collected (if applicable):

MVTL Laboratories inputs sample test results into the EQUIS database; RCRCA staff checks the data for accuracy.

4a. Have all monitoring stations been established in EQUIS? Yes No N/A

4b. Are the data being routinely submitted for storage into EQUIS? Yes No NA

If yes, last submittal date (mm/dd/yyyy): by MVTL Laboratories

5. Are the Best Management Practices data being annually entered into eLINK? Yes No N/A

If yes, date last entered (mm/dd/yyyy): _____

6. Describe specific (quantifiable, if possible) results achieved during this period:

N/A

Phosphorus Load Reduction: _____ lbs./year

Nitrogen Load Reduction: _____ lbs./year

Sediment Load Reduction: _____ lbs./year

7. Did the MPCA execute a change order or amendment for this project during this reporting period? No Yes

If yes, summarize those changes:

8 List anticipated program objectives or tasks to be completed during the next six (6) months please be specific):

The LWG will meet monthly to review the TMDL and WRAPS work progress by Wenck Associates and to provide input for the subwatershed analyses. The Redwood watershed has a River Eutrophication Standard (RES) impairment that is to be addressed as part of the TMDL. This impairment was unknown at the time that the Work Plan and Wenck contract were developed. By continuing to utilize this grant for planning efforts, savings can be realized in the Redwood WRAPS grant that can be used for the RES TMDL development by Wenck.

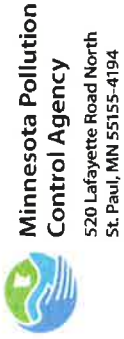
III. Expenditure information for this period

Provide a copy of your workplan budget showing cumulative expenditures and budget balances by workplan objective and task. Also, fill out the summary below.

Expenditure report attached

Complete the table below:	Amount
Total grant amount	\$77,000.00
Total match amount (if applicable)	
Total project amount	\$77,000.00
Grant expenditures this period	\$23,415.06
Match expenditures this period (if applicable)	
Cumulative grant expenditures to date	\$58,721.42
Cumulative match expenditures to date (if applicable)	
Total cumulative expenditures to date	\$58,721.42

Date form completed (mm/dd/yyyy): 1/7/2019



SEMI-ANNUAL REPORT BUDGET EXPENDITURES

Pre-Watershed Restoration and Protection Strategies (WRAPS)

Minnesota Pollution Control Agency
 520 Lafayette Road North
 St. Paul, MN 55155-4194
 Project Title: Cottonwood Redwood Pre-WRAPS
 Contract Period: February 21, 2017 - June 30, 2018
 Project Manager Name: Kerry Netzke, RCRCA
 MPCA Project Manager Name: Mike Weckwerth

Original Grant Amount \$77,000.00
 10% Retainage Amount \$7,700.00
 MPCA Grant Funds Available \$69,300.00

Report Date: 1/8/2019
 Reporting Period: 7/1/2018 - 12/31/2018

Cost Category	Unit	Rate	Qty after CO#2	Total Grant Cash after CO#2	Feb-Jun 2017 Grant Expended	July-Oct 2017 Grant Expended	Oct-Dec 2017 Grant Expended	Jan-June 2018 Grant Expended	July-Dec 2018 Grant Expended	Total Grant Expended	Total Budget Remaining
OBJECTIVE 1 - Project Planning											
Task A - Coordination											
1A - RCRCA Staff	\$58.00 /hr.		311.00	\$18,038.00	\$2,639.00	\$2,334.50	\$928.00	\$1,160.00	\$7,656.00	\$14,717.50	\$3,320.50
1B - County Staff	\$40.00 /hr.		175.00	\$7,000.00	\$1,300.00	\$1,220.00	\$400.00	\$1,066.00	\$220.00	\$4,206.00	\$2,794.00
1C - SWCD Staff	\$40.00 /hr.		175.00	\$7,000.00	\$1,900.00	\$1,240.00	\$520.00	\$2,220.00	\$440.00	\$6,320.00	\$680.00
OBJECTIVE 1 - TOTAL				\$32,038.00	\$5,839.00	\$4,794.50	\$1,848.00	\$4,446.00	\$8,316.00	\$25,243.50	\$6,794.50
OBJECTIVE 2 - Public Participation Process											
Task B - Stakeholder Planning											
2A - RCRCA Staff	\$56.00 /hr.		290.00	\$16,820.00	\$928.00	\$0.00	\$928.00	\$2,610.00	\$4,480.50	\$8,946.50	\$7,873.50
2B - County Staff	\$40.00 /hr.		145.00	\$5,800.00	\$880.00	\$0.00	\$380.00	\$1,096.00	\$720.00	\$3,076.00	\$2,724.00
2C - Staff	\$40.00 /hr.		145.00	\$5,800.00	\$980.00	\$0.00	\$460.00	\$2,120.00	\$2,140.00	\$5,700.00	\$100.00
OBJECTIVE 2 - TOTAL				\$28,420.00	\$2,788.00	\$0.00	\$1,768.00	\$5,826.00	\$7,340.50	\$17,722.50	\$10,697.50
OBJECTIVE 3 - Administration											
Task A - Organization and Oversight											
3A - RCRCA Staff	\$58.00 /hr.		104.00	\$6,032.00	\$580.00	\$0.00	\$551.00	\$1,058.50	\$3,190.00	\$5,379.50	\$652.50
3B - Mileage	Commissioners Rate /mi			\$610.00	\$0.00	\$10.70	\$38.52	\$189.64	\$261.06	\$499.92	\$110.08
OBJECTIVE 3 - TOTAL				\$6,642.00	\$580.00	\$10.70	\$589.52	\$1,248.14	\$3,451.06	\$5,879.42	\$762.58
OBJECTIVE 4 - Gap Monitoring											
Task A - Sample Collection											
4A - RCRCA Staff	\$58.00 /hr.		79.50	\$4,611.00	\$609.00	\$1,363.00	\$319.00	\$0.00	\$2,320.00	\$4,611.00	\$0.00
4B - Mileage	Commissioners Rate /mi			\$130.00	\$0.00	\$0.00	\$0.00	\$0.00	\$130.00	\$130.00	\$0.00
4C - Lab Analysis				\$5,159.00	\$629.50	\$1,979.00	\$0.00	\$669.00	\$1,857.50	\$5,135.00	\$24.00
OBJECTIVE 4 - TOTAL				\$9,900.00	\$1,238.50	\$3,342.00	\$319.00	\$669.00	\$4,307.50	\$9,876.00	\$24.00
OBJECTIVE 1 - TOTAL				\$32,038.00	\$5,839.00	\$4,794.50	\$1,848.00	\$4,446.00	\$8,316.00	\$25,243.50	\$6,794.50
OBJECTIVE 2 - TOTAL				\$28,420.00	\$2,788.00	\$0.00	\$1,768.00	\$5,826.00	\$7,340.50	\$17,722.50	\$10,697.50
OBJECTIVE 3 - TOTAL				\$6,642.00	\$580.00	\$10.70	\$589.52	\$1,248.14	\$3,451.06	\$5,879.42	\$762.58
OBJECTIVE 4 - TOTAL				\$9,900.00	\$1,238.50	\$3,342.00	\$319.00	\$669.00	\$4,307.50	\$9,876.00	\$24.00
GRAND TOTAL				\$77,000.00	\$10,445.50	\$8,147.20	\$4,524.52	\$12,189.14	\$23,415.06	\$58,721.42	\$18,278.58