

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 River Watershed Restoration and Protection Strategies (WRAPS) and Total Maximum Daily Load (TMDL) Project
2. Project sponsor (Grantee): Redwood-Cottonwood Rivers Control Area
3. Contact name: Kerry Netzke
4. Email address: kerry.netzke@rcrca.com
5. Funding: 319 CWP Loan Clean Water Fund Other: _____
6. Contract number: 136488
7. MPCA Project Manager: Mike Weckwerth
8. Effective date (mm/dd/yyyy): 2/27/2018 Expiration date (mm/dd/yyyy): 6/30/2022

II. Semi-annual report information

1. Project activities completed during last six (6) months according to the program objectives or tasks (please be specific):
 - Obj. 1 Task A: Data Review and Processing -- Task completed.
 - Obj. 1 Task B: Lake Sediment Core Sampling and Analysis -- Task completed.
 - Obj. 1 Task C: Source Assessments -- Task completed.
 - Obj. 1 Task D: TMDL Allocations Development -- Lake and stream TMDL allocations have been calculated. 97% of the budget expended.
 - Obj. 1 Task E: Develop Draft TMDL Report -- The draft report has been provided to the LWG and MPCA for review/comment. The newly identified impairments are being included; revised draft will be redistributed to the reviewers for comment. 81% of the budget expended.
 - Obj. 2 Task A: Develop Restoration & Protection Tables -- Tables are being generated with available data. 43% of the budget expended.
 - Obj. 2 Task B: Develop Subwatershed Analysis Reports -- Plum Creek pilot subwatershed was selected for the draft report. LWG reviewed and commented on graphical display of the information. 80% of the budget expended.
 - Obj. 2 Task C: Develop Draft WRAPS Report -- The draft report has been outlined. 15% of the budget expended.
 - Obj. 3 Task A: TMDL/WRAPS Meetings -- Preparations and presentations at the July, September, and December LWG meetings. 48% of budget expended.
 - Obj. 4 Task A: Address Comments to TMDL/WRAPS Reports -- Work continues to address draft TMDL report comments. 33% of the budget expended.
 - Obj. 5 Task A: Fiscal Tracking and Progress Reporting -- Quarterly invoices 7 & 8 were prepared, January - June semi-annual report, and prompt payments to Wenck and LWG members.

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

Wenck Associates has produced a draft subwatershed analysis report for review/comment by the Local Work Group (LWG), and continued improvements to the online GIS tool. TMDL report is in draft form and new impairments have been incorporated.

3. Challenges faced (optional):

LWG members are being stretched thin with new One Watershed One Plans in the region, as well as 2nd round of WRAPS. Wenck is progressing with the Subwatershed Analyses while we await completion of the watershed assessment reports from the MPCA and DNR. Additional data collection for the Stressor ID Report is planned for 2020 which will delay the inclusion of that information until Fall/Winter 2020.

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

N/A

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): _____

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 draft TMDL report will be updated to include the newly identified impairments. Review/comments by the LWG and MPCA will be incorporated. LWG will provide data and format input for the Subwatershed Analyses.

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	\$200,000
Total match amount (if applicable)	
Total project amount	\$200,000
Grant expenditures this period	\$33,245.89
Match expenditures this period (if applicable)	
Cumulative grant expenditures to date	\$119,453.13
Cumulative match expenditures to date (if applicable)	
Total cumulative expenditures to date	\$119,453.13

Date form completed (mm/dd/yyyy): 1/10/2020

July - December 2019 Semi-Annual Report Budget Expenditure

Project Name: Cottonwood WRAPS
Contractor: RCRCA

Cost Category Effective to June 30, 2018 Effective as of July 1, 2018		Unit Cost	Rate	Qty	Total Grant Cash after Cont.	Feb-Mar 2018 Grant Expended	Apr-Jun 2018 Grant Expended	Jul-Sep 2018 Grant Expended	Oct-Dec 2018 Grant Expended	Jan-Mar 2019 Grant Expended	Apr-Jun 2019 Grant Expended	July-Dec 2019 Grant Expended	Total Grant Expended	Total Budget Remaining after Cont.
Objective 1: TMDL Report Development														
Task A														
Data Review and Processing														
RCRCA Staff	\$58.00 /hr.		12.00		\$696.00								696.00	\$0.00
Wenck Associates - Level 2	\$95.55 /hr.		32.00		\$3,057.60	1,117.94	\$1,839.66						3,057.60	\$0.00
Wenck Associates - Level 3	\$134.81 /hr.		8.00		\$1,078.48	1,038.04	\$40.44						1,078.48	\$0.00
Task B														
Lake Sediment Core Sampling & Analysis														
RCRCA Staff	\$58.00 /hr.		5.00		\$290.00		\$290.00						290.00	\$0.00
Wenck Associates - Level 2	\$95.55 /hr.		12.00		\$1,146.60	\$1,146.60							1,146.60	\$0.00
Wenck Associates - Level 3	\$134.81 /hr.		12.00		\$1,617.72	\$1,617.72							1,617.72	\$0.00
Laboratory Analysis														
Mileage - Wenck Associates & Local Work Group	Comm's Rate /mi		8		\$225.09	\$225.09							225.09	\$0.00
Task C														
Source Assessments														
RCRCA Staff	\$58.00 /hr.		7.00		\$406.00	\$116.00	\$290.00						406.00	\$0.00
Wenck Associates - Level 2	\$95.55 /hr.		24.00		\$2,293.20	\$429.98	\$1,863.22						2,293.20	\$0.00
Wenck Associates - Level 3	\$134.81 /hr.		12.00		\$1,617.72	\$1,213.29	\$404.43						1,617.72	\$0.00
Task D														
TMDL Allocation Development														
RCRCA Staff	\$58.00 /hr.		8.00		\$464.00		\$464.00						464.00	\$0.00
Wenck Associates - Level 2	\$97.48 /hr.		16.00		\$1,559.68			\$1,559.68				1,559.68	\$0.00	
Wenck Associates - Level 3	\$137.52 /hr.		8.00		\$1,100.16			\$1,100.16				825.12	\$0.00	
Task E														
Lake Sediment Core Sampling & Analysis														
RCRCA Staff	\$58.00 /hr.		9.00		\$522.00				\$522.00				522.00	\$0.00
Wenck Associates - Level 2	\$97.48 /hr.		92.00		\$8,968.16	\$2,037.34	\$1,939.85	\$3,989.21					8,968.17	\$0.01
Wenck Associates - Level 3	\$137.52 /hr.		25.00		\$3,438.00	\$1,650.24		\$2,200.32					3,438.00	\$0.00
Task F														
TMDL Allocation Development														
RCRCA Staff	\$58.00 /hr.		56.00		\$3,268.00		\$194.96	\$3,073.04					3,268.00	\$0.00
Wenck Associates - Level 2	\$97.48 /hr.		16.00		\$1,559.68		\$1,100.16	\$459.52					1,559.68	\$0.01
Wenck Associates - Level 3	\$137.52 /hr.		8.00		\$1,100.16			\$880.13					1,100.16	\$220.03
Task G														
Develop Draft TMDL Report														
RCRCA Staff	\$58.00 /hr.		24.00		\$1,392.00			\$188.50					1,392.00	\$1,067.50
Wenck Associates - Level 2	\$97.48 /hr.		72.00		\$7,228.80			\$2,300.00					7,228.80	\$580.00
Wenck Associates - Level 3	\$137.52 /hr.		84.00		\$11,551.68			\$1,169.76					11,551.68	\$0.02
Task H														
Wenck Associates - Level 3														
	\$137.52 /hr.		84.00		\$11,551.68	\$4,895.72	\$2,392.85	\$962.63	\$1,107.48	\$3,138.32			8,388.72	\$3,162.96
OBJECTIVE 1 - TOTAL														
					\$66,744.01	\$4,263.25	\$13,565.16	\$9,683.46	\$5,083.30	\$12,412.63	\$3,138.32	\$11,760.27	\$61,693.54	\$5,050.47
Objective 2: WRAPS Report Development & Protection Tables														
Task A														
Develop Restoration & Protection Tables														
RCRCA Staff	\$58.00 /hr.		16.00		\$928.00								928.00	\$0.00
Wenck Associates - Level 2	\$95.55 /hr.		15.90		\$1,519.25		\$1,519.25						1,519.25	\$0.00
Wenck Associates - Level 3	\$134.81 /hr.		16.00		\$2,156.96		\$2,156.96						2,156.96	\$0.00
Task B														
Develop Subwatershed Analysis Reports														
RCRCA Staff	\$58.00 /hr.		0.00		\$0.00								0.00	\$0.00
Wenck Associates - Level 2	\$97.48 /hr.		84.00		\$8,188.32			87.73	3,246.09	68.24	2,680.70	1,608.98	3,465.50	\$9,086.18
Wenck Associates - Level 3	\$137.52 /hr.		84.00		\$11,551.68			1,168.92	1,608.98	137.52	1,608.98		3,465.50	\$0.00
Task C														
Develop Draft WRAPS Report														
RCRCA Staff	\$58.00 /hr.		0.00		\$0.00								0.00	\$0.00
Wenck Associates - Level 2	\$97.48 /hr.		120.00		\$11,697.60			29.24	321.68	1,423.21	1,462.20	6,277.71	9,514.04	\$2,163.56
Wenck Associates - Level 3	\$137.52 /hr.		40.00		\$5,500.80			2,145.31	2,145.31	1,732.75	866.38	4,950.72	5,500.80	\$0.00
Task D														
Develop Draft WRAPS Report														
RCRCA Staff	\$58.00 /hr.		54.00		\$3,132.00								3,132.00	\$0.00
Wenck Associates - Level 2	\$97.48 /hr.		48.00		\$4,679.04			27.50					4,679.04	\$0.00
Wenck Associates - Level 3	\$137.52 /hr.		28.00		\$3,850.56								3,850.56	\$0.00
OBJECTIVE 2 - TOTAL														
					\$61,043.49	\$0.00	\$6,283.49	\$29,294.24	\$3,751.14	\$2,588.99	\$3,400.71	\$11,760.27	\$27,833.84	\$33,209.65
Objective 3: Project Participation														
Task A														
TMDL/WRAPS Meetings (Wenck 2 & LWG 2)														
RCRCA Staff	\$58.00 /hr.		12.00		\$696.00	\$696.00							696.00	\$0.00
Wenck Associates - Level 2	\$97.48 /hr.		0.00		\$0.00								0.00	\$0.00
Wenck Associates - Level 3	\$134.81 /hr.		0.00		\$0.00								0.00	\$0.00
Task B														
Mileage - Wenck Associates & Local Work Group														
Mileage - RCRCA	Comm's Rate /mi		8.00		\$94.83	\$94.83							94.83	\$0.00
Task C														
TMDL/WRAPS Meetings (Wenck 2 & LWG 2)														
RCRCA Staff	\$58.00 /hr.		72.00		\$4,176.00			\$680.00	\$232.00	\$754.00	\$522.00		2,088.00	\$2,088.00
Wenck Associates - Level 2	\$97.48 /hr.		16.00		\$1,559.68			438.66	458.16	438.66	458.16	516.64	1,413.46	\$1,413.46
Wenck Associates - Level 3	\$137.52 /hr.		148.00		\$20,352.96			3,969.24	1,306.44	3,520.52	1,829.02	4,813.20	14,838.42	\$5,514.54
Meeting Supplies (Printing, Postage, Etc.)														
Mileage - RCRCA	Comm's Rate /mi				\$2,075.19			\$613.33	\$84.17	\$210.27			907.77	\$8,503.54
OBJECTIVE 3 - TOTAL														
					\$63,231.70	\$1,977.71	\$2,019.46	\$4,741.33	\$1,764.32	\$6,417.45	\$2,451.90	\$5,988.72	\$25,360.89	\$9,483.00
Objective 4: TMDL/WRAPS Comments														
Task A														
Address Comments to TMDL/WRAPS Reports														
Wenck Associates - Level 2	\$97.48 /hr.		8.00		\$779.84								779.84	\$0.00
Wenck Associates - Level 3	\$137.52 /hr.		48.00		\$6,600.96								6,600.96	\$0.00
OBJECTIVE 4 - TOTAL														
					\$7,380.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,380.80	\$0.00
Objective 5: Project Administration														
Task A														
Fiscal Tracking & Progress Reporting - RCRCA														
					\$11,600.00	\$406.00	\$0.00	\$696.00	\$203.00	\$232.00	\$232.00	\$348.00	\$2,117.00	\$9,483.00
OBJECTIVE 5 - TOTAL														
					\$11,600.00	\$406.00	\$0.00	\$696.00	\$203.00	\$232.00	\$232.00	\$348.00	\$2,117.00	\$9,483.00
OBJECTIVE 1 - TOTAL														
					\$66,744.01	\$4,263.25	\$13,565.16	\$9,683.46	\$5,083.30	\$12,412.63	\$3,138.32	\$13,547.42	\$61,693.54	\$5,050.47
OBJECTIVE 2 - TOTAL														
					\$61,043.49	\$0.00	\$6,283.49	\$29,294.24	\$3,751.14	\$2,588.99	\$3,400.71	\$11,760.27	\$27,833.84	\$33,209.65
OBJECTIVE 3 - TOTAL														
					\$55,231.70	\$1,977.71	\$2,019.46	\$4,741.33	\$1,764.32	\$6,417.45	\$2,451.90	\$5,988.72	\$25,360.89	\$9,483.00
OBJECTIVE 4 - TOTAL														
					\$7,380.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,380.80	\$0.00
OBJECTIVE 5 - TOTAL														
					\$11,600.00	\$406.00	\$0.00	\$696.00	\$203.00	\$232.00	\$232.00	\$348.00	\$2,117.00	\$9,483.00
GRAND TOTAL														
					\$200,000.00	\$6,646.96	\$21,868.11	\$15,150.03	\$10,801.76	\$21,651.07	\$10,089.31	\$33,245.89	\$119,455.13	\$80,546.87