

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: Redwood River Watershed Restoration and Protection Strategies (WRAPS) and Total Maximum Daily Load (TMDL) Project
2. Project sponsor (Grantee): _____
3. Contact name: Redwood-Cottonwood Rivers Control Area
4. Email address: Kerry Netzke
5. Funding: 319 CWP Loan Clean Water Fund Other: _____
6. Contract number: 138032
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 -- Redwood River: The draft River Eutrophication Standard (RES) TMDL is being reviewed by MPCA. 91% of the budget expended.
 - Obj. 1 Task E: Develop Draft TMDL Report -- Redwood River: Draft TMDL has gone through MPCA review; anticipated submittal to EPA early 2021. Draft RES TMDL was reviewed by MPCA wastewater division; edits are being made. 94% of the budget expended.
 - Obj. 2 Task A: Develop Restoration & Protection Tables -- Tables have been generated with available data in a format chosen by the LWG. LWG will finalize tables in January 2021. 100% of the budget expended.
 - Obj. 2 Task B: Develop Subwatershed Analysis Reports -- The template (format and data content) for the 2-page reports have been approved by the LWG. CO#3 directed some remaining funds to this effort. 64% of the budget expended.
 - Obj. 2 Task C: Develop Draft WRAPS Report -- The draft report has been reviewed and edits made. Inclusion of the tables remains. Tables will be finalized/approved with the LWG in January 2021. 82% of the budget expended.
 - Obj. 3 Task A: TMDL/WRAPS Meetings -- Due to Covid-19 meeting restrictions, virtual meetings were held in August, September, October and December. Only a few more LWG meetings are planned. 82% of budget expended.
 - Obj. 4 Task A: Address Comments to TMDL/WRAPS Reports -- Comments on the draft TMDL report have been incorporated. MPCA comments on the draft WRAPS are being incorporated with only the tables left to be included. 75% of the budget expended.
 - Obj. 5 Task A: Fiscal Tracking and Progress Reporting -- Quarterly invoices 11 & 12 were prepared, CO#3, January-June semi-annual report, and payments to Wenck Associates and LWG members. 66% of the budget expended.

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

Invoice 11, Invoice 12, Change Order #3, and January-June Semi-Annual Report/Budget.

3. Challenges faced (optional):

The Covid-19 Pandemic has caused LWG meetings to be virtual rather than in-person. Although discussion at the meetings may be less due to the virtual format, attendance has increased. Virtual meetings have not hindered the progress and are actually preferred by many participants. Cost savings have been realized due to the lack of in-person meeting expenses.

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:

Adjusted budget to complete sub-watershed analysis, and WRAPS development for Objective 2.

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

Redwood River TMDL and RES TMDL will be submitted to EPA for preliminary comments. WRAPS report will be finalized with tables included. TMDLs and WRAPS will be public noticed together. Subwatershed reports will continue to be developed with the approved format and content template.

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	\$30,508.52
Match expenditures this period (if applicable)	
Cumulative grant expenditures to date	\$168,388.28
Cumulative match expenditures to date (if applicable)	
Total cumulative expenditures to date	\$166,388.28

Date form completed (mm/dd/yyyy): 1/7/2021

July - December 2020 Semi-Annual Report Budget Expenditure

Project Name: Redwood WRAPS
Contractor: RCRCA

Cost Category
Effective to June 30, 2018
Effective as of July 1, 2018

Task	Unit Cost	Rate	Qty	Total Grant Cash after CO#s	Feb-Mar 2018 Grant Expended	Apr-Jun 2018 Grant Expended	Jul-Dec 2018 Grant Expended	Jan-Jun 2019 Grant Expended	July-Dec 2019 Grant Expended	Jan-Jun 2020 Grant Expended	July-Dec 2020 Grant Expended	Total Grant Expended	Total Budget Remaining after CO#s
Objective 1: TMDL Report Development													
Task A Data Review and Processing													
RCRCA Staff	\$58.00 /hr.		12.00	\$696.00	348.00	\$948.00						696.00	\$0.00
Wenck Associates - Level 2	\$95.55 /hr.		32.00	\$3,057.60	1,232.60	\$1,825.00						3,057.60	\$0.00
Wenck Associates - Level 3	\$134.81 /hr.		8.00	\$1,078.48	\$26.96							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				\$3,600.00		\$3,600.00						3,600.00	\$0.00
Mileage - Wenck Associates & Local Work Group	Comm's Rate /mi			\$225.63		\$225.63						225.63	\$0.00
Task C Source Assessments													
RCRCA Staff	\$58.00 /hr.		2.00	\$116.00		\$116.00						116.00	\$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	\$404.43							1,617.72	\$0.00
Task D TMDL Allocation Development													
Task E Develop Draft TMDL Report													
RCRCA Staff	\$58.00 /hr.		8.00	\$464.00		\$464.00						464.00	\$0.00
Wenck Associates - Level 3	\$137.52 /hr.		4.00	\$550.08		\$550.08			275.04			550.08	\$0.00
Task C Source Assessments													
RCRCA Staff	\$58.00 /hr.		14.00	\$812.00		\$812.00			\$406.00			812.00	\$0.00
Wenck Associates - Level 2	\$95.55 /hr.		60.00	\$5,733.00		\$5,733.00			\$84.88			5,733.00	\$0.00
Wenck Associates - Level 3	\$137.52 /hr.		20.00	\$2,750.40		\$2,750.40			\$646.34			2,750.40	\$0.00
Task D TMDL Allocation Development													
Wenck Associates - Level 2	\$97.48 /hr.		44.00	\$4,285.12		\$4,285.12			\$97.75			4,285.12	\$0.00
Wenck Associates - Level 3	\$137.52 /hr.		24.00	\$3,300.48		\$3,300.48			\$440.06			3,300.48	\$0.00
Task E Develop Draft TMDL Report													
RCRCA Staff	\$58.00 /hr.		24.00	\$1,392.00		\$1,392.00			\$1,420.00			1,392.00	\$0.00
Wenck Associates - Level 2	\$95.55 /hr.		72.00	\$6,879.60		\$6,879.60			\$1,520.69			6,879.60	\$0.00
Wenck Associates - Level 3	\$137.52 /hr.		104.00	\$14,302.08		\$14,302.08			\$731.30			14,302.08	\$0.00
				\$61,686.99	\$4,391.39	\$11,347.56	\$17,502.27	\$13,272.92	\$6,044.49	\$2,111.54	\$4,703.18	\$59,373.35	\$2,312.64
OBJECTIVE 1 - TOTAL													
Objective 2: WRAPS Report Development													
Task A Develop Restoration & Protection Tables													
RCRCA Staff	\$58.00 /hr.		0.00	\$0.00		\$0.00						0.00	\$0.00
Wenck Associates - Level 2	\$95.55 /hr.		0.00	\$0.00		\$0.00						0.00	\$0.00
Wenck Associates - Level 3	\$134.81 /hr.		0.00	\$0.00		\$0.00						0.00	\$0.00
Task B Develop Subwatershed Analysis Reports													
RCRCA Staff	\$58.00 /hr.		0.00	\$0.00		\$0.00						0.00	\$0.00
Wenck Associates - Level 2	\$95.55 /hr.		16.00	\$1,528.80		\$1,528.80						1,528.80	\$0.00
Wenck Associates - Level 3	\$134.81 /hr.		7.00	\$943.67		\$943.67						943.67	\$0.00
Task C Develop Draft WRAPS Report													
RCRCA Staff	\$58.00 /hr.		0.00	\$0.00		\$0.00						0.00	\$0.00
Wenck Associates - Level 2	\$95.55 /hr.		0.00	\$0.00		\$0.00						0.00	\$0.00
Wenck Associates - Level 3	\$134.81 /hr.		0.00	\$0.00		\$0.00						0.00	\$0.00
Task A Develop Restoration & Protection Tables													
RCRCA Staff	\$58.00 /hr.		16.00	\$928.00		\$928.00				464.00	464.00	928.00	\$0.00
Wenck Associates - Level 2	\$95.55 /hr.		81.40	\$7,934.89		\$7,934.89			3,167.55	1,169.76	2,963.40	7,934.89	\$0.00
Wenck Associates - Level 3	\$137.52 /hr.		79.00	\$10,864.06		\$10,864.06			1,691.49	7,247.29	10,864.06	10,864.06	\$0.00
Task B Develop Subwatershed Analysis Reports													
RCRCA Staff	\$58.00 /hr.		24.00	\$1,392.00		\$1,392.00			348.00		594.50	942.50	\$449.50
Wenck Associates - Level 2	\$95.55 /hr.		202.00	\$19,600.96		\$19,600.96			4,308.61	1,199.01	10,254.90	19,600.96	\$0.00
Wenck Associates - Level 3	\$137.52 /hr.		32.00	\$4,400.64		\$4,400.64			715.10		4,351.88	4,351.88	\$68.76
Task C Develop Draft WRAPS Report													
RCRCA Staff	\$58.00 /hr.		54.00	\$3,132.00		\$3,132.00				1,073.00	2,059.00	3,132.00	\$0.00
Wenck Associates - Level 2	\$95.55 /hr.		103.90	\$9,855.45		\$9,855.45				3,943.56	3,265.56	6,609.14	\$3,519.03
Wenck Associates - Level 3	\$137.52 /hr.		24.00	\$3,300.48		\$3,300.48			27.50	2,475.36	590.08	3,080.44	\$220.04
				\$67,929.43	\$0.00	\$6,158.23	\$3,625.12	\$7,305.85	\$10,278.29	\$15,772.97	\$11,095.57	\$54,236.03	\$13,693.40
OBJECTIVE 2 - TOTAL													
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	\$95.55 /hr.		0.00	\$0.00		\$0.00						0.00	\$0.00
Wenck Associates - Level 3	\$134.81 /hr.		0.00	\$0.00		\$0.00						0.00	\$0.00
Mileage - Wenck Associates & Local Work Group	Comm's Rate /mi		16.61	\$2,238.72	1,145.89	\$1,092.83						2,238.72	\$0.00
Meeting Supplies (Printing, Postage, Etc.)				\$63.22	63.22							63.22	\$0.00
Mileage - RCRCA	Comm's Rate /mi			\$29.98	\$29.98							29.98	\$0.00
Task A TMDL/WRAPS Meetings (Wenck 2 & LWG 2)													
RCRCA Staff	\$58.00 /hr.		72.00	\$4,176.00		\$4,176.00						4,176.00	\$609.00
Wenck Associates - Level 2	\$95.55 /hr.		178.00	\$16,997.90		\$16,997.90			725.00	960.00	1,600.00	16,997.90	\$4,560.00
Wenck Associates - Level 3	\$134.81 /hr.		42.00	\$5,661.42		\$5,661.42			1,218.50	1,345.22	1,345.22	5,661.42	\$1,550.46
Mileage - Wenck Associates & Local Work Group	Comm's Rate /mi		166.20	\$22,855.80	4,606.92	5,514.54	5,239.52	6,848.48	646.34	22,855.80	646.34	22,855.80	\$0.00
Meeting Supplies (Printing, Postage, Etc.)				\$822.42	217.47	136.88				822.42		822.42	\$0.00
Mileage - RCRCA	Comm's Rate /mi			\$2,170.02	\$575.84	\$103.08				\$47.52	\$82.59	809.03	\$1,437.02
				\$45,459.88	\$2,086.90	\$11,908.23	\$6,147.46	\$7,175.42	\$6,101.40	\$8,332.77	\$5,472.15	\$37,224.33	\$8,235.25
OBJECTIVE 3 - TOTAL													
Objective 4: TMDL/WRAPS Comments													
Task A Address Comments to TMDL/WRAPS Reports													
Wenck Associates - Level 2	\$97.48 /hr.		42.10	\$4,103.91		\$4,103.91						4,103.91	\$2,846.42
Wenck Associates - Level 3	\$137.52 /hr.		54.40	\$7,481.08		\$7,481.08			\$1,925.28	\$1,746.50	\$1,072.28	1,257.49	\$0.00
				\$11,585.00	\$0.00	\$0.00	\$0.00	\$1,925.28	\$1,443.96	\$1,931.71	\$3,437.62	\$8,738.57	\$2,846.42
OBJECTIVE 4 - TOTAL													
Objective 5: Project Administration													
Task A Fiscal Tracking & Progress Reporting - RCRCA													
RCRCA Staff	\$58.00 /hr.		230.00	\$13,340.00	\$464.00	\$0.00	\$681.50	\$449.50	\$406.00	\$1,015.00	\$5,800.00	8,816.00	\$4,524.00
Wenck Associates - Level 2	\$95.55 /hr.			\$0.00	\$464.00	\$0.00	\$681.50	\$449.50	\$406.00	\$1,015.00	\$5,800.00	\$8,816.00	\$4,524.00
Wenck Associates - Level 3	\$134.81 /hr.			\$0.00	\$464.00	\$0.00	\$681.50	\$449.50	\$406.00	\$1,015.00	\$5,800.00	\$8,816.00	\$4,524.00
				\$13,340.00	\$928.00	\$0.00	\$1,363.00	\$898.50	\$812.00	\$2,030.00	\$11,600.00	\$17,632.00	\$9,048.00
OBJECTIVE 5 - TOTAL													
GRAND TOTAL													