

**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. E-mail address: kerry.netzke@rcrca.com
5. Funding:  319  CWP  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 -- 100% of this work has been completed, including compiling land and stream background data, building and data processing for incorporation into lake response models, and MPCA correspondence regarding assessment data and HSPF model files.

Obj. 1 Task B: Lake Sediment Core Sampling and Analysis -- Collection of cores from Double Lake (North) and Sleepy Eye lakes have been completed; lab analysis is currently taking place.

Obj. 1 Task C: Source Assessments -- 37% of this work is completed, including building lake response models for each impaired lake, data processing for incorporation into lake response models, draft lake response model for Clear Lake (Brown County), and fish shock analysis from Lake Benton and School Grove lake. Preliminary load duration curves have been completed for each impaired stream reach using the HSPF model to help assess frequency and timing of high TSS levels.

Obj. 2 Task A: Develop Restoration & Protection Tables -- 16% of this work is completed, including the review and download of GIS layers and data for the subwatershed analysis.

Obj. 2 Task C: Develop Draft WRAPS Report -- 23% of this work is completed, including compiling impairment tables, background information and summary maps, MPCA correspondence, and outline of the draft report.

Obj. 3 Task A: TMDL/WRAPS Meetings -- 12% of this work is completed, including creating maps for 3/19/18 Elected Officials Meeting; attending and participating in this meeting, attending the Local Work Group meetings on 2/15/18, 4/19/18 and 6/28/18, monthly calls with MPCA & RCRCA on 5/8/18 and 6/14/18.

Obj. 5 Task A: Fiscal Tracking and Progress Reporting -- Produce quarterly invoices 1 & 2, prompt monthly payment of Wenck Associates, scheduling of monthly Local Work Group meetings or Wenck/MPCA/RCRCA calls in lieu of meetings.

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

A PowerPoint presentation was compiled and presented at the Elected Officials Meeting held on 3/19/18. Wenck produced large watershed maps (32" x44") subwatersheds and impairments identified. Two quarterly invoices were compiled and submitted as well as this Semi-Annual Report.

3. Challenges faced (optional):

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

N/A

- 4a. Have all monitoring stations been established in EQulS?  Yes  No  N/A
- 4b. Are the data being routinely submitted for storage into EQulS?  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:

Change Order #1 was executed on 5/23/2018 to:

Move \$1800.00 from Objective 2, Tasks B & C, to Objective 1, Task B for an additional Sediment Core Sample.

Move the remaining funds in the "Effective until June 30, 2018" Cost Category to the "Effective July 1, 2018" Cost Category for all necessary Objectives and Tasks.

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

Within the next six months, lake response modeling will continue and will include the results/analysis stemming from the sediment core collections. Draft load duration curves for stream impairments will be developed. Three public informational meetings will be held in Walnut Grove and Sleepy Eye to inform the public of the ongoing WRAPS/TMDL project and SWAG assessment of the Cottonwood Watershed.

### 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	\$200,000.00
Total match amount (if applicable)	
<b>Total project amount</b>	<b>\$200,000.00</b>
Grant expenditures this period	\$28,515.07
Match expenditures this period (if applicable)	
Cumulative grant expenditures to date	\$28,515.07
Cumulative match expenditures to date (if applicable)	
<b>Total cumulative expenditures to date</b>	<b>\$28,515.07</b>
Date form completed (mm/dd/yyyy):	7/19/2018

Project Name: Cottonwood WRAPS  
Contractor: RCRCA

January - June 2018 Semi-Annual Report Budget

Cost Category Effective to June 30, 2018 Effective as of July 1, 2018	Unit Cost	Rate	Qty	Total Grant Cash after COF#	Feb-Mar 2018 Grant Expended	Apr-Jun 2018 Grant Expended	Total Grant Expended	Total Budget Remaining after COF#
<b>Objective 1: TMDL Report Development</b>								
<b>Task A</b>								
Data Review and Processing								
RCRCA Staff	\$58.00 /hr.		12.00	\$696.00	348.00	\$348.00	696.00	\$0.00
Wenck Associates - Level 2	\$95.55 /hr.		32.00	\$9,057.60	1,117.94	\$1,939.66	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
<b>Task B</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				\$5,400.00		\$5,400.00	5,400.00	\$0.00
Mileage - Wenck Associates & Local Work Group	Comm's Rate /mi			\$225.09		\$225.09	225.09	\$0.00
<b>Task C</b>								
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
<b>Task D</b>								
TMDL Allocation Development								
RCRCA Staff	\$58.00 /hr.		9.00	\$522.00			522.00	\$0.00
Wenck Associates - Level 2	\$95.55 /hr.		24.00	\$2,293.20			2,293.20	\$0.00
Wenck Associates - Level 3	\$134.81 /hr.		12.00	\$1,617.72			1,617.72	\$0.00
<b>Task E</b>								
Develop Draft TMDL Report								
RCRCA Staff	\$58.00 /hr.		24.00	\$1,392.00			1,392.00	\$0.00
Wenck Associates - Level 2	\$95.55 /hr.		24.00	\$2,293.20			2,293.20	\$0.00
Wenck Associates - Level 3	\$134.81 /hr.		8.00	\$1,078.48			1,078.48	\$0.00
<b>Task F</b>								
Develop Draft WRAPS Report								
RCRCA Staff	\$58.00 /hr.		24.00	\$1,392.00			1,392.00	\$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.		8.00	\$1,078.48		\$1,078.48	1,078.48	\$0.00
<b>OBJECTIVE 1 - TOTAL</b>				<b>\$53,734.57</b>	<b>\$4,263.25</b>	<b>\$13,565.16</b>	<b>\$17,828.41</b>	<b>\$35,906.16</b>
<b>Objective 2: WRAPS Report Development</b>								
<b>Task A</b>								
Develop Restoration & Protection Tables								
RCRCA Staff	\$58.00 /hr.		16.00	\$928.00			928.00	\$0.00
Wenck Associates - Level 2	\$95.55 /hr.		16.00	\$1,528.80		\$1,519.25	1,519.25	\$9.55
Wenck Associates - Level 3	\$134.81 /hr.		16.00	\$2,156.96		\$2,156.96	2,156.96	\$0.00
<b>Task B</b>								
Develop Subwatershed Analysis Reports								
RCRCA Staff	\$58.00 /hr.		0.00	\$0.00			0.00	\$0.00
Wenck Associates - Level 2	\$95.55 /hr.		0.00	\$0.00			0.00	\$0.00
Wenck Associates - Level 3	\$134.81 /hr.		0.00	\$0.00			0.00	\$0.00
<b>Task C</b>								
Develop Draft WRAPS Report								
RCRCA Staff	\$58.00 /hr.		0.00	\$0.00			0.00	\$0.00
Wenck Associates - Level 2	\$95.55 /hr.		0.00	\$0.00			0.00	\$0.00
Wenck Associates - Level 3	\$134.81 /hr.		0.00	\$0.00			0.00	\$0.00
<b>Task D</b>								
Develop Restoration & Protection Tables								
RCRCA Staff	\$58.00 /hr.		16.00	\$928.00			928.00	\$0.00
Wenck Associates - Level 2	\$95.55 /hr.		24.00	\$2,293.20			2,293.20	\$0.00
Wenck Associates - Level 3	\$134.81 /hr.		24.00	\$3,235.44			3,235.44	\$0.00
<b>Task E</b>								
Develop Subwatershed Analysis Reports								
RCRCA Staff	\$58.00 /hr.		84.00	\$4,872.00			4,872.00	\$0.00
Wenck Associates - Level 2	\$95.55 /hr.		84.00	\$7,926.00			7,926.00	\$0.00
Wenck Associates - Level 3	\$134.81 /hr.		84.00	\$11,322.00			11,322.00	\$0.00
<b>Task F</b>								
Develop Subwatershed Analysis Reports								
RCRCA Staff	\$58.00 /hr.		24.00	\$1,392.00			1,392.00	\$0.00
Wenck Associates - Level 2	\$95.55 /hr.		36.00	\$3,440.00			3,440.00	\$0.00
Wenck Associates - Level 3	\$134.81 /hr.		120.00	\$16,176.00			16,176.00	\$0.00
<b>Task G</b>								
Develop Draft WRAPS Report								
RCRCA Staff	\$58.00 /hr.		54.00	\$3,132.00			3,132.00	\$0.00
Wenck Associates - Level 2	\$95.55 /hr.		36.00	\$3,440.00			3,440.00	\$0.00
Wenck Associates - Level 3	\$134.81 /hr.		48.00	\$6,479.04			6,479.04	\$0.00
<b>OBJECTIVE 2 - TOTAL</b>				<b>\$64,893.04</b>	<b>\$0.00</b>	<b>\$6,283.49</b>	<b>\$6,283.49</b>	<b>\$58,609.55</b>
<b>Objective 3: Project Participation</b>								
<b>Task A</b>								
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
Wenck Associates - Level 3	\$134.81 /hr.		0.00	\$0.00			0.00	\$0.00
Mileage - Wenck Associates & Local Work Group	Comm's Rate /mi		16.00	\$2,156.96		\$764.40	764.40	\$0.00
Meeting Supplies (Printing, Postage, Etc.)				\$145.52		\$81.75	145.52	\$0.00
Mileage - RCRCA	Comm's Rate /mi			\$124.81		\$94.83	124.81	\$0.00
<b>Task B</b>								
TMDL/WRAPS Meetings (Wenck 2 & LWG 2)								
RCRCA Staff	\$58.00 /hr.		72.00	\$4,176.00			4,176.00	\$0.00
Wenck Associates - Level 2	\$95.55 /hr.		229.50	\$21,900.00			21,900.00	\$0.00
Wenck Associates - Level 3	\$134.81 /hr.		16.00	\$2,156.96			2,156.96	\$0.00
Mileage - Wenck Associates & Local Work Group	Comm's Rate /mi		148.00	\$20,352.96			20,352.96	\$0.00
Meeting Supplies (Printing, Postage, Etc.)				\$9,411.20			9,411.20	\$0.00
Mileage - RCRCA	Comm's Rate /mi			\$2,075.19			2,075.19	\$0.00
<b>OBJECTIVE 3 - TOTAL</b>				<b>\$62,391.59</b>	<b>\$1,977.71</b>	<b>\$2,019.46</b>	<b>\$3,997.17</b>	<b>\$58,394.42</b>
<b>Objective 4: TMDL/WRAPS Comments</b>								
<b>Task A</b>								
Address Comments to TMDL/WRAPS Reports								
RCRCA Staff	\$58.00 /hr.		8.00	\$464.00			464.00	\$0.00
Wenck Associates - Level 2	\$95.55 /hr.		48.00	\$4,586.40			4,586.40	\$0.00
Wenck Associates - Level 3	\$134.81 /hr.		48.00	\$6,479.04			6,479.04	\$0.00
<b>OBJECTIVE 4 - TOTAL</b>				<b>\$7,389.44</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$7,389.44</b>	<b>\$0.00</b>
<b>Objective 5: Project Administration</b>								
<b>Task A</b>								
Fiscal Tracking & Progress Reporting - RCRCA								
RCRCA Staff	\$58.00 /hr.		200.00	\$11,600.00	\$406.00		406.00	\$11,194.00
<b>OBJECTIVE 5 - TOTAL</b>				<b>\$11,600.00</b>	<b>\$406.00</b>	<b>\$0.00</b>	<b>\$406.00</b>	<b>\$11,194.00</b>
<b>OBJECTIVE 1 - TOTAL</b>				<b>\$53,734.57</b>	<b>\$4,263.25</b>	<b>\$13,565.16</b>	<b>\$17,828.41</b>	<b>\$35,906.16</b>
<b>OBJECTIVE 2 - TOTAL</b>				<b>\$64,893.04</b>	<b>\$0.00</b>	<b>\$6,283.49</b>	<b>\$6,283.49</b>	<b>\$58,609.55</b>
<b>OBJECTIVE 3 - TOTAL</b>				<b>\$62,391.59</b>	<b>\$1,977.71</b>	<b>\$2,019.46</b>	<b>\$3,997.17</b>	<b>\$58,394.42</b>
<b>OBJECTIVE 4 - TOTAL</b>				<b>\$7,389.44</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$7,389.44</b>	<b>\$0.00</b>
<b>OBJECTIVE 5 - TOTAL</b>				<b>\$11,600.00</b>	<b>\$406.00</b>	<b>\$0.00</b>	<b>\$406.00</b>	<b>\$11,194.00</b>
<b>GRAND TOTAL</b>				<b>\$200,000.00</b>	<b>\$6,646.96</b>	<b>\$21,868.11</b>	<b>\$28,815.07</b>	<b>\$171,484.93</b>

**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. E-mail address: [kerry.netzke@rcrca.com](mailto:kerry.netzke@rcrca.com)
5. Funding:  319  CWP  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 -- Complete.

Obj. 1 Task B: Lake Sediment Core Sampling and Analysis -- Complete.

Obj. 1 Task C: Source Assessments -- Source assessment allocations have been developed. 90% of budget expended.

Obj. 1 Task D: TMDL Allocations Development -- Lake and stream TMDL allocations are underway; 26% of budget expended.

Obj. 1 Task E: Develop Draft TMDL Report -- Report outline and development of the draft TMDL is underway. 49% of budget expended.

Obj. 2 Task A: Develop Restoration & Protection Tables -- Data preparation for the tables have begun. 21% of budget expended.

Obj. 2 Task B: Develop Subwatershed Analysis Reports -- Download of GIS layers and data review for the subwatershed analysis has begun. Data needs from LWG has been requested as well as pilot subwatersheds to use for format design. 15% of budget expended.

Obj. 2 Task C: Develop Draft WRAPS Report -- Compile impairment tables, background information and summary maps. Draft report has been outlined. 24% of budget expended.

Obj. 3 Task A: TMDL/WRAPS Meetings -- Preparation and presentation at the August, September and November LWG meetings. 29% of budget expended.

Obj. 5 Task A: Fiscal Tracking and Progress Reporting -- Produce quarterly invoices 3 & 4, prompt monthly payment of Wenck Associates, schedule monthly Local Work Group meetings and Wenck/MPCA/RCRCA teleconferences.

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

A PowerPoint presentation was compiled and presented at the Public Informational Meetings held July in Walnut Grove and Sleepy Eye. Wenck produced large watershed maps (32" x 44") with subwatersheds and impairments identified. Two quarterly invoices were compiled and submitted as well as this Semi-Annual Report. Agenda, supporting information and meeting minutes were produced for each LWG meeting.

3. Challenges faced (optional):

None.

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

N/A

- 4a. Have all monitoring stations been established in EQulS?  Yes  No  N/A
- 4b. Are the data being routinely submitted for storage into EQulS?  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):

Within the next six months, the draft TMDL for the Cottonwood watershed will be completed and reviewed by the LWG. The report format will be the same as the Redwood TMDL which is being developed first. The LWG will be providing data for the Subwatershed Analyses. Wenck intends to use 2-3 pilot subwatersheds to develop the format for all the subwatersheds.

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	\$200,000.00
Total match amount (if applicable)	
<b>Total project amount</b>	<b>\$200,000.00</b>
Grant expenditures this period	\$25,951.79
Match expenditures this period (if applicable)	
Cumulative grant expenditures to date	\$54,466.86
Cumulative match expenditures to date (if applicable)	
<b>Total cumulative expenditures to date</b>	<b>\$54,466.86</b>

Date form completed (mm/dd/yyyy): 1/10/2019

Task Category Effective to July 30, 2018 Effective as of July 1, 2018	Total Grant Cash after Cost	Feb-Mar 2018 Grant Expended	Apr-Jun 2018 Grant Expended	Jul-Sep 2018 Grant Expended	Oct-Dec 2018 Grant Expended	Total Grant Expended	Total Budget Remaining after Cost
<b>Objective 1: TMDL Report Development</b>							
<b>Task A</b>							
Data Review and Processing							
RCRCA Staff		348.00	\$348.00			696.00	\$0.00
Wenck Associates - Level 2	\$58.00 /hr.	12.00	\$696.00			696.00	\$0.00
Wenck Associates - Level 3	\$95.55 /hr.	32.00	\$3,057.60	\$1,939.66		3,057.60	\$0.00
Lable Sediment Core Sampling & Analysis	\$134.81 /hr.	8.00	\$1,078.48	\$40.44		1,078.48	\$0.00
RCRCA Staff			\$290.00			290.00	\$0.00
Wenck Associates - Level 2	\$95.55 /hr.	5.00	\$477.75	\$1,146.60		1,446.60	\$0.00
Wenck Associates - Level 3	\$134.81 /hr.	12.00	\$1,617.72	\$5,400.00		6,400.00	\$0.00
Laboratory Analysis			\$225.09			225.09	\$0.00
Message - Wenck Associates & Local Work Group	Commissioner's Rate /mi		\$225.09			225.09	\$0.00
<b>Task C</b>							
Source Assessments			\$116.00			116.00	\$0.00
RCRCA Staff	\$58.00 /hr.	7.00	\$406.00	\$290.00		696.00	\$0.00
Wenck Associates - Level 2	\$95.55 /hr.	24.00	\$2,293.20	\$1,863.22		4,156.42	\$0.00
Wenck Associates - Level 3	\$134.81 /hr.	12.00	\$1,617.72	\$404.43		2,022.15	\$0.00
TMDL Allocation Development							
<b>Task D</b>							
TMDL Allocation Development							
RCRCA Staff							
Wenck Associates - Level 2	\$58.00 /hr.	8.00	\$464.00			464.00	\$0.00
Wenck Associates - Level 3	\$40.00 /hr.	24.00	\$960.00			960.00	\$0.00
Lable Sediment Core Sampling & Analysis	\$40.00 /hr.	24.00	\$960.00			960.00	\$0.00
Source Assessments	\$58.00 /hr.	9.00	\$522.00			522.00	\$0.00
RCRCA Staff	\$40.00 /hr.	24.00	\$960.00			960.00	\$0.00
Wenck Associates - Level 2	\$97.48 /hr.	52.00	\$5,068.96	\$2,037.34	\$1,939.85	9,046.15	\$0.00
Wenck Associates - Level 3	\$137.52 /hr.	12.00	\$1,650.24	\$1,650.24		3,300.48	\$0.00
TMDL Allocation Development							
RCRCA Staff	\$97.48 /hr.	40.00	\$3,899.20	\$194.96		4,094.16	\$0.00
Wenck Associates - Level 2	\$137.52 /hr.	8.00	\$1,100.16	\$1,100.16		2,200.32	\$0.00
RCRCA Staff	\$58.00 /hr.	24.00	\$1,392.00			1,392.00	\$0.00
Wenck Associates - Level 2	\$40.00 /hr.	24.00	\$960.00			960.00	\$0.00
Wenck Associates - Level 3	\$40.00 /hr.	24.00	\$960.00			960.00	\$0.00
Lable Sediment Core Sampling & Analysis	\$97.48 /hr.	80.00	\$7,798.40	\$555.64		8,354.04	\$0.00
Source Assessments	\$137.52 /hr.	60.00	\$8,251.20	\$2,392.65	\$2,392.65	13,037.10	\$0.00
<b>OBJECTIVE 1 - TOTAL</b>			\$52,734.57	\$13,565.16	\$9,683.46	\$52,696.17	\$21,139.40
<b>Objective 2: WRAPS Report Development</b>							
<b>Task A</b>							
Develop Restoration & Protection Tables							
Wenck Associates - Level 2	\$95.55 /hr.	16.00	\$1,528.80	\$1,519.25		3,048.05	\$0.00
Wenck Associates - Level 3	\$134.81 /hr.	16.00	\$2,156.96	\$2,156.96		4,313.92	\$0.00
Develop Subwatershed Analysis Reports							
RCRCA Staff	\$58.00 /hr.	0.00	\$0.00			0.00	\$0.00
Wenck Associates - Level 2	\$40.00 /hr.	0.00	\$0.00			0.00	\$0.00
Wenck Associates - Level 3	\$40.00 /hr.	0.00	\$0.00			0.00	\$0.00
Develop Draft WRAPS Report							
RCRCA Staff	\$58.00 /hr.	0.00	\$0.00			0.00	\$0.00
Wenck Associates - Level 2	\$40.00 /hr.	0.00	\$0.00			0.00	\$0.00
Wenck Associates - Level 3	\$95.55 /hr.	16.00	\$1,528.80	\$1,528.80		3,057.60	\$0.00
Develop Restoration & Protection Tables	\$134.81 /hr.	8.00	\$1,078.48	\$1,078.48		2,156.96	\$0.00
<b>Task B</b>							
Develop Restoration & Protection Tables							
RCRCA Staff	\$58.00 /hr.	16.00	\$928.00			928.00	\$0.00
Wenck Associates - Level 2	\$40.00 /hr.	24.00	\$960.00			960.00	\$0.00
Wenck Associates - Level 3	\$40.00 /hr.	24.00	\$960.00			960.00	\$0.00
Wenck Associates - Level 2	\$97.48 /hr.	84.00	\$8,188.32	87.73		8,276.05	\$0.00
Wenck Associates - Level 3	\$137.52 /hr.	84.00	\$11,551.68	1,168.92		12,720.60	\$0.00
Develop Subwatershed Analysis Reports							
RCRCA Staff	\$58.00 /hr.	24.00	\$1,392.00			1,392.00	\$0.00
Wenck Associates - Level 2	\$40.00 /hr.	36.00	\$1,440.00			1,440.00	\$0.00
Wenck Associates - Level 3	\$97.48 /hr.	120.00	\$11,697.60	29.24		11,726.84	\$0.00
Develop Draft WRAPS Report	\$137.52 /hr.	40.00	\$5,500.80	2,145.31		7,646.11	\$0.00
RCRCA Staff	\$58.00 /hr.	54.00	\$3,132.00			3,132.00	\$0.00
Wenck Associates - Level 2	\$40.00 /hr.	36.00	\$1,440.00			1,440.00	\$0.00
Wenck Associates - Level 3	\$97.48 /hr.	48.00	\$4,679.04			4,679.04	\$0.00
Develop Draft WRAPS Report	\$137.52 /hr.	28.00	\$3,850.56	27.50		3,878.06	\$0.00
<b>OBJECTIVE 2 - TOTAL</b>			\$64,893.04	\$6,283.49	\$29.24	\$37,511.14	\$54,829.17
<b>Objective 3: Project Participation</b>							
<b>Task A</b>							
TMDL/WRAPS Meetings (Week 2 & LW2 2)							
RCRCA Staff	\$696.00		\$696.00			696.00	\$0.00
Wenck Associates - Level 2	\$40.00 /hr.	0.00	\$0.00			0.00	\$0.00
Wenck Associates - Level 3	\$40.00 /hr.	0.00	\$0.00			0.00	\$0.00
Wenck Associates - Level 2	\$696.00		\$764.40			764.40	\$0.00
Wenck Associates - Level 3	\$134.81 /hr.	16.00	\$2,156.96	\$1,078.48		3,235.44	\$0.00
Message - Wenck Associates & Local Work Group	Commissioner's Rate /mi		\$145.52	\$81.75		227.27	\$0.00
Message - RCRCA	Commissioner's Rate /mi		\$109.48	\$109.48		218.96	\$0.00
<b>Task B</b>							
TMDL/WRAPS Meetings (Week 2 & LW2 2)							
RCRCA Staff	\$58.00 /hr.	72.00	\$4,176.00	\$580.00		4,756.00	\$0.00
Wenck Associates - Level 2	\$40.00 /hr.	229.50	\$9,180.00			9,180.00	\$0.00
Wenck Associates - Level 3	\$40.00 /hr.	229.50	\$9,180.00			9,180.00	\$0.00
Wenck Associates - Level 2	\$97.48 /hr.	16.00	\$1,559.68			1,559.68	\$0.00
Wenck Associates - Level 3	\$137.52 /hr.	148.00	\$20,352.96	3,369.24		23,722.20	\$0.00
Message - Wenck Associates & Local Work Group	Commissioner's Rate /mi		\$2,459.39	141.71		2,601.10	\$0.00
Message - RCRCA	Commissioner's Rate /mi		\$2,075.19	\$64.17		2,139.36	\$0.00
<b>OBJECTIVE 3 - TOTAL</b>			\$62,391.59	\$1,977.71	\$2,019.46	\$4,741.33	\$115,150.03
<b>Objective 4: TMDL/WRAPS Comments</b>							
<b>Task A</b>							
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
<b>OBJECTIVE 4 - TOTAL</b>			\$7,380.80	\$0.00	\$0.00	\$0.00	\$7,380.80
<b>Objective 5: Project Administration</b>							
<b>Task A</b>							
Fiscal Tracking & Progress Reporting - Initial							
RCRCA Staff	\$11,600.00		\$11,600.00			11,600.00	\$0.00
Wenck Associates - Level 2	\$58.00 /hr.	200.00	\$11,600.00	\$406.00		12,006.00	\$0.00
<b>OBJECTIVE 5 - TOTAL</b>			\$11,600.00	\$406.00	\$0.00	\$12,006.00	\$0.00
<b>OBJECTIVE 1 - TOTAL</b>			\$52,734.57	\$13,565.16	\$9,683.46	\$52,696.17	\$21,139.40
<b>OBJECTIVE 2 - TOTAL</b>			\$64,893.04	\$6,283.49	\$29.24	\$37,511.14	\$54,829.17
<b>OBJECTIVE 3 - TOTAL</b>			\$62,391.59	\$1,977.71	\$2,019.46	\$4,741.33	\$115,150.03
<b>OBJECTIVE 4 - TOTAL</b>			\$7,380.80	\$0.00	\$0.00	\$0.00	\$7,380.80
<b>OBJECTIVE 5 - TOTAL</b>			\$11,600.00	\$406.00	\$0.00	\$12,006.00	\$0.00
<b>GRAND TOTAL</b>			\$200,000.00	\$8,646.96	\$21,868.11	\$110,001.76	\$145,533.14