



319/Clean Water Partnership/ Total Maximum Daily Loads

Semi-Annual Report for Reporting Year 2011

Reporting Period: January 1 through June 30, 2011 (Due August 1, 2011)
 July 1 through December 31, 2011 (Due February 1, 2012)

All information is required by U.S. Environmental Protection Agency (EPA). Do not leave blanks. 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:	Clean Water Legacy-Cottonwood/Redwood River Project	
2.	Project Sponsor:	Redwood-Cottonwood Rivers Control Area (RCRCA)	
3.	Project Representative:	Douglas A. Goodrich, Director, RCRCA	
4.	Email Address:	Douglas.goodrich@mn.nacdnet.net	
5.	Loan Sponsor (if applicable):	n/a	
6.	Contract Number:	CFMS#B20788 – PRJ#06148	Loan Number: n/a
7.	MPCA Project Manager:	Mark Hanson	
8.	Contract Start Date:	February 1, 2008	Contract End Date: August 31, 2012
9.	Best Management Practice (BMP) Name (Refer to BMP List):	(319- Subsurface Drain, Nutrient Management), (BWSR Match- Grassed Waterway, Terrace, Water and Sediment Control Basin, Dam-Multi Purpose, Grade Stabilization Structure)	
10.	319/Clean Water Partnership (CWP) only - Nonpoint Source (NPS) Category (Refer to NPS Definition of Categories):		
		Primary	Secondary
	Category	Agriculture, Animal Feeding Operations, Urban Runoff, Hydromodification, Historical Pollutants	Non-Irrigated Crop Production, Pasture Grazing, Municipal and Residential Runoff, Channel Erosion/Incision
		Others	Resource Extraction
11.	319/CWP only - NPS Functional Category (Refer to NPS Definition of Categories):		
		Primary	Secondary
	Category	BMP Design/Implementation, Water Quality Monitoring	BMP Performance Assessment, Water Quality Trend Assessment, BMP Effectiveness Monitoring
		Others	Nonpoint Source Program Coordination, Watershed Modeling/Planning
12.	Waterbody type (refer to NPS Waterbody Type):	Rivers	
13.	Hydrologic unit code (8 digits):	7020006, 7020007, 7020008	Latitude-longitude: Lat. 44°17'29" Long. 99°26'24"
14.	319/ CWP only: Type of pollutant(s) addressed (refer to NPS Pollutants):	Nutrients, Pathogens, and Sedimentation	
15.	Ecoregion (refer to NPS Ecoregion):	Western Corn Belt Plains	
16.	Basin name (check all that apply):	<input type="checkbox"/> Lake Superior	

- Lower Mississippi/Cedar
- Upper Mississippi
- Minnesota
- Rainy
- Red River
- Des Moines
- Missouri
- St. Croix

II. Project Description

1. Project Description Summary (taken from work plan summary) – Include at least two paragraphs that briefly summarize the project scope, the processes and the events that occurred **before** this reporting period.

The watersheds of the Redwood River, Cottonwood River and the first order streams in Redwood county above and between the two major basins encompasses approximately 2,269.23 square miles and include portions of 4 of the thirteen major watersheds in the Minnesota River Basin. The major tributaries of the Redwood and Cottonwood Rivers originate on the Coteau des Prairies, flowing eastward approximately 152 miles to the Minnesota River with a drop in elevation of about 750 feet. This topography results in periodic spring and summer flooding in the central portion of the watershed. At times, damages are severe. A related implication is rapid transport of sediment and attached nutrients from inadequately treated cropland during spring snowmelt and spring and summer rainfall events.

The purpose of the Implementation phase of this project is to facilitate watershed land-use changes that will lead to reductions necessary to meet both main stem and tributary goals. The 1992 (Redwood River and the 1999 (Cottonwood River) MPCA approved diagnostic studies and implementation plans defined characteristics of specific pollutants, the processes affecting their transport, and appropriate measures to reduce their delivery to both rivers. Priority management areas were selected based on relative contributions to the total sediment and nutrient load in the Rivers. These locally developed Implementation Plans were created to direct restoration activities in the watersheds until individual TMDL(s) are created and approved.

The project is administered by the Redwood-Cottonwood Rivers Control Area (RCRCA). RCRCA, established in 1983, is a Joint Powers Organization of eight counties and their Soil and Water Conservation Districts. (For additional information, go to www.rcrca.com) RCRCA has a proven history backed with an extensive database, a long-term monitoring program, and an organizational structure that remains supportive and flexible to ensure that projects such as the Redwood River Clean Water Project and the Cottonwood River Restoration Project are successful. This success can be viewed in the 2001 Final Report, “Evolution of Watershed Restoration”, which can be found at www.rcrca.com.

Annual FLUX estimates from the Redwood River sampling site above Lake Redwood showed a total phosphorus delivery of 144.9 tons annually to the Minnesota River. This is equal to .23 tons per square mile loss of phosphorus included with 112.68 tons per square mile loss of sediment. This is directly related to the turbidity impairment and contributes to the Minnesota River phosphorus loading (See <http://www.pca.state.mn.us/water/tmdl.html>).

Annual FLUX estimates from the Cottonwood River sampling site at New Ulm showed an average total phosphorus delivery of 249.91 tons annually to the Minnesota River. This is equal to .19 tons per square mile loss of phosphorus included with 163.60 tons per square mile loss of sediment. This is directly related to the turbidity impairment and contributes to the Minnesota River phosphorus loading (See <http://www.pca.state.mn.us/water/tmdl.html>).

Recreational opportunities in the project area are limited by degraded water quality, channel obstructions, limited access, and a general lack of awareness by watershed residents. Potentially, the project area can be a major recreational resource.

Long term monitoring efforts from 1990 to present have identified TMDL impairments and the current/pending (2006) listings show that the work is not finished. With the TMDL plan approved on the lower Minnesota River for phosphorus reduction, it is important to continue the implementation of best management practices that will reduce the total phosphorus contribution from the project area and work to de-list the lower Minnesota River Dissolved Oxygen TMDL impairment.

Nearly all wetlands have been drained by a highly efficient and interconnected artificial drainage system. This drainage system has allowed agriculture, the primary land use, to flourish. Corn and soybeans are the main crops grown in the watershed.

The study’s primary research tool was a water quality monitoring program used to gather data at 4 main stem locations and 10 tributary sites. Stream bank erosion assessments were made at several locations along the lower reach of the Redwood and Cottonwood Rivers. Fishery surveys were used to assess populations and species diversity. Land use and physical characteristics of the watersheds were analyzed through application of Geographic Information System (GIS) data layers.

	<p><i>These evaluations were supplemented in the Cottonwood River by field observations using the tailored integrated stream and watershed assessment (TISWA) methodology.</i></p> <p><i>The Redwood and Cottonwood River Phase I Diagnostic Studies and their Implementation Plans are on file at MPCA. Please refer to them and the Quality Assurance Project Plans (QAPP's) which are also on file for further information.</i></p>
2.	<p>Specific Project Goals – Include numeric, quantifiable goals for environmental improvement, the number of Best Management Practices to be installed, pollutant reductions as well as programmatic and social goals.</p> <p><i>The goal of this project is to continue best management implementation according to the Phase I Implementation Plans and implement phosphorus reducing conservation practices that will help achieve the Lower Minnesota River dissolved oxygen TMDL. This work plan is projected to reduce phosphorus reaching the Minnesota River by 2 tons annually or 1,601,200, pounds of aquatic plant growth annually (plus 2,354.70 tons of sediment). This work plan will administer grant funds from 2008 through 2012 to achieve the implementation goals through these objectives: 1. BMP Technical Assistance and Implementation, and 2. Fiscal Management and Administration.</i></p> <p><i>1. BMP Technical Assistance and Implementation:</i></p> <ul style="list-style-type: none"> ➤ <i>Promote cost-share availability and identify erosion sensitive projects in priority area.</i> <i>Task A Cost: Grant- \$46,875.00 Match- \$60,000.00</i> ➤ <i>BMP cost share and project implementation.</i> <i>Task B Cost: Grant- \$253,125.00 Match- \$240,000.00</i> <p><i>Objective 1 Cost: Grant- \$300,000 Match- \$300,000.00 Total- \$600,000.00</i></p> <p><i>2. Grant Facilitation, Report Writing and Public Input/Rollout Sessions</i></p> <ul style="list-style-type: none"> ➤ <i>Conduct public involvement/informational meetings and meet all grant requirements</i> <p><i>Objective 2 Cost: Grant- \$0.00 Match- \$5,000.00 Total- \$5,000.00</i></p>
3.	<p>Methods to achieve goals:</p> <p><i>The watersheds, as a result of the 17 years of continuous monitoring, have been divided into priority areas that have been identified as contributing a disproportionate share of sediment and nutrients. With this prioritization, a ranking sheet has been developed to rank each project application to ensure that it will provide a substantial reduction of pollutants. Since 2000, the projects that have been implemented have been tracked by total cost of the project, the landowners' share of the cost, and the reductions achieved by each project. With this data, a matrix has been developed to estimate the total cost per pollutant reduction. This matrix is used to estimate the number of projects needed and the pollutant reductions that can be achieved. By implementing projects in priority areas selected by a long-term monitoring program and using implemented project information to estimate cost and effectiveness of each type of BMP, the project can ensure that the goals and objectives will be met and the efficiency and pollutant reduction benefits of each BMP will be maximized.</i></p> <p><i>Several evaluation methods, in addition to the monitoring program are necessary to measure Project success. Methods used in the implementation plan have been selected to evaluate different components and outcomes of the plan in different ways.</i></p> <p><i>An established best management practice (BMP) tracking system will be used to measure BMP adoption rates within this project area. Information contained in this system will include records of initial contacts with landowners or operators; the status of each BMP from initial sign-up to construction; and the potential sediment and nutrient reduction obtained as a result of the BMP, using the BWSR/MPCA e-LINK program. This information will be entered into the watershed GIS system maintained by RCRCA. Other program evaluation tools will be developed to evaluate other key activities within each objective of the implementation plan as needed.</i></p>

III. Semi-annual Report Information

1.	<p>Project activities completed during last six (6) months according to the program elements or tasks: <i>Best Management Practices – Five (5) contracts consisting of nine (9) open tile intake replacements at a cost of \$1,916.77 saving an estimated 9 tons of sediment loss per acre/year as well as 15.3 pounds per acre/year.</i></p>
2.	<p>Challenges faced (optional):</p>
3.	<p>Summary of monitoring data collected: <i>Samples have been collected during this reporting period. Period loadings have been evaluated in December of this year and will be available in STORET & RCRCA website www.rcrca.com.</i></p>
4.	<p>Have all monitoring stations been established in STORET? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
5.	<p>Is the data being routinely submitted for storage into STORET? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Last submittal date: 12/31/2011</p>
6.	<p>Is the data being annually entered into E-Link? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Date last entered: 01/13/2012</p>
7.	<p>Identify any significant findings and results of the project to date, as well as any unanticipated findings: <i>Sampling data for this grant is preliminary. Data sets have been reported in past grants.</i></p>

8.	Describe specific (quantifiable, if possible) results achieved during this period:		See Question 1.
8a.	Sediment Load Reduction	<i>9 tons/yr</i>	
	Phosphorus Load Reduction:	<i>15.3 lbs./yr</i>	
	Nitrogen Load Reduction:	<i>- lbs./yr</i>	
9.	Summarize any work plan changes:		
10.	List anticipated activities for next six (6) months: <i>Over the next 6 months, we will continue to develop and implement BMP projects.</i>		
11.	List all products (documents, pamphlets, videos, maps, etc.) produced in this reporting period.		

IV. Expenditure Information for this Period

CWP: Provide a copy of the Expenditure Report with cumulative expenditures and this period's expenditures budget balances by work plan program element. The format for the Semi-Annual Expenditure Report is available on the Web at: <http://www.pca.state.mn.us/publications/wq-cwp7-09.xls>.

Expenditure Report attached

CWP, 319, and TMDL - Complete the table below:		Amount
Total Grant Amount:		\$300,000.00
Total Match Amount (if applicable)		\$305,000.00
Total Project Amount:		\$605,000.00
Cumulative Grant Expenditures through this period:		\$273,277.76
Cumulative Match Expenditures through this period:		\$287,942.46
Total Cumulative Expenditures through this period:		\$561,220.22
Date form completed:	1/31/2012	
Please submit to:	Your project manager Mark Hanson	

PROJECT TITLE: Clean Water Legacy-Cottonwood/Redwood River Project #B20788
BUDGET/EXPENDITURES AS OF December 31, 2011

Objectives	unit cost	unit	Quantity Exp/budget	Inkind Budgeted	Cash Budgeted	Loan Budgeted	Total Budgeted	Cumulative Inkind Expended	Cumulative Cash Expended	Cumulative Loan Expended	Cumulative Total Expended	Inkind Budget Balance	Cash Budget Balance	Loan Budget Balance	Total Budget Balance	Amount Requested this Voucher	Amount Previously Requested
Objective 1) BMP Technical Assistance and Implementation																	
Task A. Promote, contacts, and install selected BMP's																	
							\$0.00				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
							\$0.00				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
SWCD BWSR Technical Assistance from Clean Water Legacy	\$35/hr.	3053.6		\$60,000.00	\$46,875.00		\$106,875.00	\$46,867.82	\$43,697.48		\$90,565.30	\$13,132.18	\$3,177.52	\$0.00	\$16,309.70	\$305.62	\$43,391.86
							\$0.00				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Task B. BMP Cost –Share and Implementation																	
							\$0.00				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
							\$0.00				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Clean Water Legacy BWSR Cost –Share				\$240,000.00			\$240,000.00	\$241,074.64			\$241,074.64	-\$1,074.64	\$0.00	\$0.00	-\$1,074.64	\$0.00	
319 grant incentive for Alternative Intakes	\$300.00	213			\$64,125.00		\$64,125.00		\$40,580.28		\$40,580.28	\$0.00	\$23,544.72	\$0.00	\$23,544.72	\$1,916.77	\$38,663.51
319 grant Incentive for Nutrient Management	21.00 x 3 yrs	3000 acres			\$189,000.00		\$189,000.00		\$189,000.00		\$189,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$189,000.00
							\$0.00				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
							\$0.00				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total Objective 1			\$0.00	\$300,000.00	\$300,000.00	\$0.00	\$600,000.00	\$287,942.46	\$273,277.76	\$0.00	\$561,220.22	\$12,057.54	\$26,722.24	\$0.00	\$38,779.78	\$2,222.39	\$271,055.37
Objective 2) Grant Facilitation																	
Tasks A; B																	
Executive Director and/or Fiscal Agent (.07 FTE)	\$35.00/hr	142.9		\$5,000.00			\$5,000.00				\$0.00	\$5,000.00	\$0.00	\$0.00	\$5,000.00		
							\$0.00										
							\$0.00										
Total Element 2			\$0.00	\$5,000.00	\$0.00	\$0.00	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,000.00	\$0.00	\$0.00	\$5,000.00	\$0.00	\$0.00
Element 3																	
Total Element 3																	
ITEMIZED PROGRAM ELEMENT BUDGET																	
Total Element 1				\$300,000.00	\$300,000.00	\$0.00	\$600,000.00	\$287,942.46	\$273,277.76	\$0.00	\$561,220.22	\$12,057.54	\$26,722.24	\$0.00	\$38,779.78	\$2,222.39	\$271,055.37
Total Element 2				\$5,000.00	\$0.00	\$0.00	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,000.00	\$0.00	\$0.00	\$5,000.00	\$0.00	\$0.00
Total Element 3				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Project Grand Total				\$305,000.00	\$300,000.00	\$0.00	\$605,000.00	\$287,942.46	\$273,277.76	\$0.00	\$561,220.22	\$17,057.54	\$26,722.24	\$0.00	\$43,779.78	\$2,222.39	\$271,055.37

319/CWL FUNDS SPENT – December, 2011

CLEAN WATER LEGACY PROGRAM DISBURSEMENT JOURNAL

Period - December, 2011

PROGRAM PERIOD 2008

- Current Period Expenses

- Other Periods

GRANT AMOUNT	300,000.00
TOTAL T & A ALLOWED	\$46,875
PROJECT FUNDS TO DISBURSE	\$253,135

319 FUNDS \$300,000

CONTRACT NUMBER	NAME	CONSERVATION PRACTICE CATEGORY	UNITS COMPLETED	DATE OF PAYMENT	CHECK NUMBER	WHOLE OR PARTIAL PAYMENT	PAYMENT AMOUNT	TOTAL PROJECT DISBURSEMENTS	T & A AMOUNT	TOTAL T & A DISBURSEMENTS	BALANCE REMAINING
							\$ -	\$ -	\$ -	\$ -	\$ 300,000.00
CWL-12-08	Schardin Farms - Conrad Schardin	1st Nut. Mgt	250	9/11/08	14198	P	\$ 3,750.00	\$ 3,750.00	\$ -	\$ -	\$ 296,250.00
	Centrol	TSP for Schardin					\$ 1,500.00	\$ 5,250.00	\$ -	\$ -	\$ 294,750.00
CWL-18-08	Lyle Getner	Intakes	1	10/9/08	14244	W	\$ 300.00	\$ 5,550.00	\$ 43.66	\$ 43.66	\$ 294,406.34
CWL-25-08	Doug Schmieising	Intakes	1	10/9/08	14245	W - S	\$ 251.84	\$ 5,801.84	\$ 43.66	\$ 87.32	\$ 294,110.84
CWL-21-08	Alan Krienke	Intakes	1	11/13/08	14300	W - S	\$ 224.06	\$ 6,025.90	\$ 43.66	\$ 130.98	\$ 293,843.12
CWL-1-08	Rollie Winter	1st Nut. Mgt	250	12/11/08	14320	P	\$ 3,750.00	\$ 9,775.90	\$ -	\$ 130.98	\$ 290,093.12
CWL-2-08	Leonard Runck	1st Nut. Mgt	250	12/11/08	14321	P	\$ 3,750.00	\$ 13,525.90	\$ -	\$ 130.98	\$ 286,343.12
CWL-3-08	Troy Runck	1st Nut. Mgt	250	12/11/08	14322	P	\$ 3,750.00	\$ 17,275.90	\$ -	\$ 130.98	\$ 282,593.12
CWL-4-08	4 Corners - Ralph Weber	1st Nut. Mgt	250	12/11/08	14323	P	\$ 3,750.00	\$ 21,025.90	\$ -	\$ 130.98	\$ 278,843.12
CWL-5-08	A Plus Farms - Mike Anderson	1st Nut. Mgt	250	12/11/08	14324	P	\$ 3,750.00	\$ 24,775.90	\$ -	\$ 130.98	\$ 275,093.12
CWL-8-08	Mike Allex	1st Nut. Mgt	250	12/11/08	14325	P	\$ 3,750.00	\$ 28,525.90	\$ -	\$ 130.98	\$ 271,343.12
CWL-9-08	Tom Allex	1st Nut. Mgt	250	12/11/08	14326	P	\$ 3,750.00	\$ 32,275.90	\$ -	\$ 130.98	\$ 267,593.12
CWL-10-08	Fran Verly	1st Nut. Mgt	250	12/11/08	14327	P	\$ 3,750.00	\$ 36,025.90	\$ -	\$ 130.98	\$ 263,843.12
CWL-11-08	Kirsh Farms	1st Nut. Mgt	250	12/11/08	14328	P	\$ 3,750.00	\$ 39,775.90	\$ -	\$ 130.98	\$ 260,093.12
	Centrol - Winter, Runck x2, Anderson, Allex x 2, Verly, & Kirsh (TSP for 1-5, 8-11)			12/11/08	14313	P	\$ 13,500.00	\$ 53,275.90	\$ -	\$ 130.98	\$ 246,593.12
CWL-14-08	John McCoy	Intakes	4	12/11/08	14329	W - S	\$ 1,146.75	\$ 54,422.65	\$ 174.64	\$ 305.62	\$ 245,271.73
CWL-32-08	John Hennen	Intakes	3	12/11/08	14330	W - S	\$ 900.00	\$ 55,322.65	\$ 130.98	\$ 436.60	\$ 244,240.75
CWL-16-08	Richard Nerem	Intakes	7	1/8/09	14382	W	\$ 2,100.00	\$ 57,422.65	\$ 305.62	\$ 742.22	\$ 241,835.13
CWL-40-08	Lee Potter	Intakes	1	1/8/09	14385	W	\$ 300.00	\$ 57,722.65	\$ 43.66	\$ 785.88	\$ 241,491.47
CWL-43-08	Rick Johnson	Intakes	1	1/8/09	14386	W	\$ 300.00	\$ 58,022.65	\$ 43.66	\$ 829.54	\$ 241,147.81
CWL-38-08	William Driscoll	Intakes	2	2/20/09	14433	W	\$ 600.00	\$ 58,622.65	\$ 87.32	\$ 916.86	\$ 240,460.49
CWL-39-08	James Ourada	Intakes	6	2/20/09	14434	W - S	\$ 1,636.38	\$ 60,259.03	\$ 261.96	\$ 1,178.82	\$ 238,562.15
CWL-35-08	Normal Carrow	Intakes	4	4/9/09	14498	W	\$ 486.78	\$ 60,745.81	\$ 174.64	\$ 1,353.46	\$ 237,900.73
CWL-6-08	Wallace Paradis	1st Nut. Mgt	250	5/14/09	14531	P	\$ 3,750.00	\$ 64,495.81		\$ 1,353.46	\$ 234,150.73
CWL-7-08	Brad Paradis	1st Nut. Mgt	250	5/14/09	14532	P	\$ 3,750.00	\$ 68,245.81		\$ 1,353.46	\$ 230,400.73
	Centrol - Paradis x 2 (TSP for 6 & 7)			5/14/09	14529		\$ 3,000.00	\$ 71,245.81		\$ 1,353.46	\$ 227,400.73
CWL-31-08	LK Farms	Intakes	10	5/14/09	14530	W - S	\$ 2,019.27	\$ 73,265.08	\$ 436.60	\$ 1,790.06	\$ 224,944.86
CWL-48-08	Dale Hansen	Intakes	18	5/14/09	14533	W - S	\$ 4,005.08	\$ 77,270.16	\$ 785.88	\$ 2,575.94	\$ 220,153.90
CWL-44-08	George Erbes	Intakes	3	6/11/09		W	\$ 900.00	\$ 78,170.16	\$ 130.98	\$ 2,706.92	\$ 219,122.92
CWL-52-08	Dan VanLeeuwe	Intakes	2	6/11/09	14592	W - S	\$ 239.38	\$ 78,409.54	\$ 87.32	\$ 2,794.24	\$ 218,796.22
CWL-42-08	Gordon Vosberg	Intakes	2	6/11/09	14594	W - S	\$ 282.00	\$ 78,691.54	\$ 87.32	\$ 2,881.56	\$ 218,426.90
CWL-12-08	Schardin Farms - Conrad Schardin	2nd Nut Mgt	250	6/11/09	14579	W	\$ 3,750.00	\$ 82,441.54		\$ 2,881.56	\$ 214,676.90
	Centrol - Schardin Farms			6/11/09	14576		\$ 1,500.00	\$ 83,941.54		\$ 2,881.56	\$ 213,176.90
CWL-56-08	Jeff Otto	Intakes	11	7/9/09	14620	W	\$ 2,867.45	\$ 86,808.99	\$ 480.26	\$ 3,361.82	\$ 209,829.19

CWL-53-08	James LeClaire	Intakes	3	10/8/09	14775	W	\$ 900.00	\$ 87,708.99	\$ 130.98	\$ 3,492.80	\$ 208,798.21
CWL-46-08	Daniel Fuhr	Intakes	10	11/12/09	14802	W-S	\$ 3,000.00	\$ 90,708.99	\$ 436.60	\$ 3,929.40	\$ 205,361.61
CWL-60-08	Willard Pfarr	Intake	1	11/12/09	14808	W-S	\$ 258.60	\$ 90,967.59	\$ 43.66	\$ 3,973.06	\$ 205,059.35
CWL-13-08	Swedzinski Farms	Intakes	7	2/11/10	14949	W	\$ 2,100.00	\$ 93,067.59	\$ 305.62	\$ 4,278.68	\$ 202,653.73
CWL-8-08	Mike Alex	2nd Nut Mgt	250	3/11/10	14977	P	\$ 3,750.00	\$ 96,817.59		\$ 4,278.68	\$ 198,903.73
CWL-9-08	Tom Alex	2nd Nut Mgt	250	3/11/10	14980	P	\$ 3,750.00	\$ 100,567.59		\$ 4,278.68	\$ 195,153.73
CWL-10-08	Fran Verly	2nd Nut Mgt	250	3/11/10	14979	P	\$ 3,750.00	\$ 104,317.59		\$ 4,278.68	\$ 191,403.73
CWL-11-08	Kirsh Farms	2nd Nut Mgt	250	3/11/10	14978	P	\$ 3,750.00	\$ 108,067.59		\$ 4,278.68	\$ 187,653.73
	Centrol - (Alex x 2, Verly & Kirsh)			3/11/10	14976		\$ 6,000.00	\$ 114,067.59		\$ 4,278.68	\$ 181,653.73
CWL-73-08	Nancy Hewitt	Inatkes	3	4/8/10	15014	W - S	\$ 539.04	\$ 114,606.63	\$ 130.98	\$ 4,409.66	\$ 180,983.71
CWL-1-08	Rollie Winter	2nd Nut. Mgt	250	5/13/10	15070	P	\$ 3,750.00	\$ 118,356.63	\$ -	\$ 4,409.66	\$ 177,233.71
CWL-2-08	Leonard Runck	2nd Nut. Mgt	250	5/13/10	15069	P	\$ 3,750.00	\$ 122,106.63	\$ -	\$ 4,409.66	\$ 173,483.71
CWL-3-08	Troy Runck	2nd Nut. Mgt	250	5/13/10	15068	P	\$ 3,750.00	\$ 125,856.63	\$ -	\$ 4,409.66	\$ 169,733.71
CWL-4-08	4 Corners - Ralph Weber	2nd Nut. Mgt	250	5/13/10	15067	P	\$ 3,750.00	\$ 129,606.63	\$ -	\$ 4,409.66	\$ 165,983.71
CWL-5-08	A Plus Farms - Mike Anderson	2nd Nut. Mgt	250	5/13/10	15066	P	\$ 3,750.00	\$ 133,356.63	\$ -	\$ 4,409.66	\$ 162,233.71
CWL-6-08	Wallace Paradis	2nd Nut. Mgt	250	5/13/10	15065	P	\$ 3,750.00	\$ 137,106.63	\$ -	\$ 4,409.66	\$ 158,483.71
CWL-7-08	Brad Paradis	2nd Nut. Mgt	250	5/13/10	15064	P	\$ 3,750.00	\$ 140,856.63	\$ -	\$ 4,409.66	\$ 154,733.71
	Centrol - (TSP for 1-7)			5/13/10	15063		\$ 10,500.00	\$ 151,356.63	\$ -	\$ 4,409.66	\$ 144,233.71
CWL-34-08	RDC of Marshall	Intakes	11	6/10/10	15111	W - S	\$ 2,062.50	\$ 153,419.13	\$ 480.26	\$ 4,889.92	\$ 141,690.95
CWL-65-08	Kelly Sik	Intakes	3	6/10/10	15109	W	\$ 900.00	\$ 154,319.13	\$ 96.99	\$ 4,986.91	\$ 140,693.96
CWL-61-08	Donald Buhl	Intakes	3	6/10/10	15110	W-S	\$ 675.00	\$ 154,994.13	\$ 130.98	\$ 5,117.89	\$ 139,887.98
CWL-33-08	Gary Beermann	Intakes	6	7/7/10	15166	W	\$ 1,576.04	\$ 156,570.17	\$ 261.96	\$ 5,379.85	\$ 138,049.98
CWL-45-08	Brent Imker	Intakes	8	7/7/10	15161	W	\$ 1,739.80	\$ 158,309.97	\$ 349.28	\$ 5,729.13	\$ 135,960.90
CWL-55-08	Daniel Schmidt	Intakes	6	7/7/10	15162	W	\$ 1,800.00	\$ 160,109.97	\$ 261.96	\$ 5,991.09	\$ 133,898.94
CWL-63-08	Arnold Stelter	Intakes	1	7/7/10	15164	W	\$ 300.00	\$ 160,409.97	\$ 43.66	\$ 6,034.75	\$ 133,555.28
CWL-80-08	Norman Krienke	Intakes	1	7/7/10	15165	W	\$ 300.00	\$ 160,709.97	\$ 43.66	\$ 6,078.41	\$ 133,211.62
CWL-81-08	Alan Krienke	Intakes	6	11/10/10	15297	W - S	\$ 1,403.54	\$ 162,113.51		\$ 6,078.41	\$ 131,808.08
CWL-86-08	Dallas Dolan	Intakes	4	12/9/10	15346	W	\$ 1,200.00	\$ 163,313.51	\$ 174.64	\$ 6,253.05	\$ 130,433.44
CWL-77-08	Kevin Eisenmenger	Intakes	6	12/9/10	15347	W - S	\$ 1,350.00	\$ 164,663.51	\$ 261.96	\$ 6,515.01	\$ 128,821.48
CWL-8-08	Mike Alex	3rd Nut. Mgt.	250 acres	1/13/11	15404	Final	\$ 3,700.00	\$ 168,363.51	\$ 3,073.07	\$ 9,588.08	\$ 122,048.41
CWL-9-08	Tom Alex	3rd Nut. Mgt.	250 acres	1/13/11	15406	Final	\$ 3,700.00	\$ 172,063.51	\$ 3,073.07	\$ 12,661.15	\$ 115,275.34
CWL-10-08	Fran Verly	3rd Nut. Mgt.	250 acres	1/13/11	15407	Final	\$ 3,700.00	\$ 175,763.51	\$ 3,073.07	\$ 15,734.22	\$ 108,502.27
CWL-11-08	Kirsch Farms	3rd Nut. Mgt.	250 acres	1/13/11	15405	Final	\$ 3,700.00	\$ 179,463.51	\$ 3,073.07	\$ 18,807.29	\$ 101,729.20
	Centrol 1,500 each Alex, Alex, Verly and Kirsch				15403	Final	\$ 6,000.00	\$ 185,463.51	\$ -	\$ 18,807.29	\$ 95,729.20
CWL-2-08	Leonard Runck	3rd Nut. Mgt.	250 acres	4/14/11	15501	Final	\$ 3,750.00	\$ 189,213.51	\$ 3,073.07	\$ 21,880.36	\$ 88,906.13
CWL-3-08	Troy Runck	3rd Nut. Mgt.	250 acres	4/14/11	15504	Final	\$ 3,750.00	\$ 192,963.51	\$ 3,073.07	\$ 24,953.43	\$ 82,083.06
CWL-4-08	4 Corners - Ralph Weber	3rd Nut. Mgt.	250 acres	4/14/11	15502	Final	\$ 3,750.00	\$ 196,713.51	\$ 3,073.07	\$ 28,026.50	\$ 75,259.99
CWL-5-08	A Plus Farms - Mike Anderson	3rd Nut. Mgt.	250 acres	4/14/11	15503	Final	\$ 3,750.00	\$ 200,463.51	\$ 3,073.07	\$ 31,099.57	\$ 68,436.92
	Centrol - (TSP for 2-5)			4/14/11	15500	Final	\$ 6,000.00	\$ 206,463.51		\$ 31,099.57	\$ 62,436.92
CWL-1-08	Roland Winter	3rd Nut. Mgt.	250 acres	7/14/11	15625	Final	\$ 3,750.00	\$ 210,213.51	\$ 3,073.07	\$ 34,172.64	\$ 55,613.85
CWL-6-08	Wallace Paradis	3rd Nut. Mgt.	250 acres	7/14/11	15624	Final	\$ 3,750.00	\$ 213,963.51	\$ 3,073.07	\$ 37,245.71	\$ 48,790.78
CWL-7-08	Brad Paradis	3rd Nut. Mgt.	250 acres	7/14/11	15627	Final	\$ 3,750.00	\$ 217,713.51	\$ 3,073.07	\$ 40,318.78	\$ 41,967.71
CWL-12-08	Schardin Farms	3rd Nut. Mgt.	250 acres	7/14/11	15626	Final	\$ 3,750.00	\$ 221,463.51	\$ 3,073.08	\$ 43,391.86	\$ 35,144.63
	Centrol for Winter, Paradis, Pardis and Schardin Farms					Final	\$ 6,000.00	\$ 227,463.51	\$ -	\$ 43,391.86	\$ 29,144.63
	Correction for CWL/8-11-08 Payments were \$50 short on these 4 contracts					Final	\$ 200.00	\$ 227,663.51		\$ 43,391.86	\$ 28,944.63
CWL-93-08	Curtis Jenson	Intakes	1	8/11/2011	15660	Final	\$ 300.00	\$ 227,963.51	\$ -	\$ 43,391.86	\$ 28,644.63
CWL-78-08	Garry Beermann	Intakes	3	12/8/2011	15784	Final	\$ 435.14	\$ 228,398.65	\$ 130.98	\$ 43,522.84	\$ 28,078.51
CWL-87-08	Robert Boerboom	Intakes	1	12/8/2011	15783	Final	\$ 300.00	\$ 228,698.65	\$ -	\$ 43,522.84	\$ 27,778.51
CWL-91-08	Norman Krienke	Intakes	2	12/8/2011	15785	Final	\$ 600.00	\$ 229,298.65	\$ 87.32	\$ 43,610.16	\$ 27,091.19
CWL-92-08	Charles Kotten	Intakes	2	12/8/2011	15786	Final	\$ 281.63	\$ 229,580.28	\$ 87.32	\$ 43,697.48	\$ 26,722.24

CWL MATCH FUNDS – December, 2011

CLEAN WATER LEGACY PROGRAM DISBURSEMENT JOURNAL

Period - December 31, 2011

PROGRAM PERIOD 2008

- Current Period Expenses

- Other Periods

BWSR FUNDS \$300,000

GRANT AMOUNT

300,000.00

TOTAL T & A ALLOWED

\$60,000

PROJECT FUNDS TO DISBURSE

\$240,000

CONTRACT NUMBER	NAME	CONSERVATION PRACTICE CATEGORY	UNITS COMPLETED	DATE OF PAYMENT	CHECK NUMBER	WHOLE OR PARTIAL PAYMENT	PAYMENT AMOUNT	TOTAL PROJECT DISBURSEMENTS	T & A AMOUNT	TOTAL T & A DISBURSEMENTS	BALANCE REMAINING
											\$ 300,000.00
CWL-19-08	Constance McGee	Multi-Purpose Dam	1	9/11/08	14199	W	\$ 15,000.00	\$ 15,000.00	\$ 2,250.00	\$ 2,250.00	\$ 282,750.00
CWL-20-08	Duane Knott	Dam Repair		1/8/09	14383	W	\$ 9,528.07	\$ 24,528.07	\$ 1,905.61	\$ 4,155.61	\$ 271,316.32
CWL-36-08	Randy Schenk	Waterway		1/8/09	14384	P	\$ 1,458.50	\$ 25,986.57	\$ 291.70	\$ 4,447.31	\$ 269,566.12
CWL-26-08	Neil Schultz	Basins	4	2/20/09	14432	W - S	\$ 12,320.02	\$ 38,306.59	\$ 2,464.00	\$ 6,911.31	\$ 254,782.10
CWL-36-08	Randy Schenk	Waterway		7/9/09	14657	P - S	\$ 78.75	\$ 38,385.34	\$ 15.75	\$ 6,927.06	\$ 254,687.60
CWL-22-08	Wallace Hedman	Waterway	1059 ft	8/13/09	14682	W - S	\$ 11,868.48	\$ 50,253.82	\$ 2,235.00	\$ 9,162.06	\$ 240,584.12
CWL-23-08	Wallace Hedman	Waterway	826 ft	8/13/09	14681	W	\$ 10,049.33	\$ 60,303.15	\$ 1,740.00	\$ 10,902.06	\$ 228,794.79
CWL-37-08	Diane Jensen	Dam Repair	1	8/13/09	14680	W - S	\$ 14,790.00	\$ 75,093.15	\$ 2,900.00	\$ 13,802.06	\$ 211,104.79
CWL-59-08	Ronald Weidauer	Dam Repair	1	9/10/09	14732	W	\$ 12,647.25	\$ 87,740.40	\$ 2,500.00	\$ 16,302.06	\$ 195,957.54
CWL-27-08	Jerry Heubner	Basins	4	11/12/09	14803	W - S	\$ 17,500.31	\$ 105,240.71	\$ 3,500.06	\$ 19,802.12	\$ 174,957.17
CWL-50-08	Fred Pfeiffer	Basins	3	12/11/09	14846	W	\$ 11,318.90	\$ 116,559.61	\$ 2,263.78	\$ 22,065.90	\$ 161,374.49
CWL-64-08	Herb Kreft	Basins	1	12/11/09	14847	W	\$ 8,075.50	\$ 124,635.11	\$ 1,615.10	\$ 23,681.00	\$ 151,683.89
CWL-71-08	Altermatt Farms	Basins	2	12/11/09	14855	W	\$ 10,341.11	\$ 134,976.22	\$ 2,068.22	\$ 25,749.22	\$ 139,274.56
CWL-62-08	Tim Swenson	Grade Stabilization	1	1/14/10	14908	W - S	\$ 9,097.87	\$ 144,074.09	\$ 1,819.57	\$ 27,568.79	\$ 128,357.12
CWL-72-08	Micheal/David Geis	Multi-Purpose Dam	1	2/5/10	14931	P	\$ 30,038.52	\$ 174,112.61	\$ -	\$ 27,568.79	\$ 98,318.60
CWL-47-08	Anthony Quade	Waterway	1.1 acres	2/11/10	14948	W	\$ 3,075.00	\$ 177,187.61	\$ 615.00	\$ 28,183.79	\$ 94,628.60
CWL-70-08	Nettiewynntt Farms	Waterway	2.9 acres	5/13/10	15062	W	\$ 2,830.94	\$ 180,018.55	\$ 566.00	\$ 28,749.79	\$ 91,231.66
CWL-79-08	Rosemary Martin	Dam Repair	1	7/7/10	15160	W	\$ 7,497.14	\$ 187,515.69	\$ 1,400.00	\$ 30,149.79	\$ 82,334.52
CWL-75-08	SWROC	Dam Repair	1	8/12/10	15210	W	\$ 12,396.65	\$ 199,912.34	\$ 2,479.33	\$ 32,629.12	\$ 67,458.54
CWL-72-08	Michael/David Geis	Multi-Purpose Dam	1	9/9/10	15242	W	\$ 5,256.44	\$ 205,168.78	\$ 7,058.00	\$ 39,687.12	\$ 55,144.10
CWL-66-08	Nancy Hewitt	WW	780 ft	12/9/10	15345	W - S	\$ 3,806.68	\$ 208,975.46	\$ 761.34	\$ 40,448.46	\$ 50,576.08
CWL-67-08	Harold Hewitt	WW	.4 acre	12/9/10	15344	W - S	\$ 881.25	\$ 209,856.71	\$ 176.25	\$ 40,624.71	\$ 49,518.58
CWL-85-08	Hartwin Kreft	Basins	1	1/13/11	15402	W	\$ 2,430.00	\$ 212,286.71	\$ 486.00	\$ 41,110.71	\$ 46,602.58
CWL-76-08	Howard Nelson	WW		2/10/11	15434	Partial	\$ 3,075.00	\$ 215,361.71	\$ -	\$ 41,110.71	\$ 43,527.58
CWL-90-08	Robert Kemmerer	Grade Stabilization	1	6/24/11	15578	W	\$ 4,737.39	\$ 220,099.10	\$ 947.00	\$ 42,057.71	\$ 37,843.19
CWL-76-08	Howard Nelson	Waterway	0.7	8/11/11	15661	Final	\$ 75.00	\$ 220,174.10	\$ 630.00	\$ 42,687.71	\$ 37,138.19
CWL-91-08	Roger Pfarr	638	3	11/10/11	15747	W	\$ 7,710.68	\$ 227,884.78	\$ 1,542.14	\$ 44,229.85	\$ 27,885.37
CWL-94-08	Elverne Ziemke	Grade Stabilization	1	11/10/11	15748	W	\$ 5,444.00	\$ 233,328.78	\$ 1,088.80	\$ 45,318.65	\$ 21,352.57
CWL-95-08	Runholt Farms	Grade Stabilization	1	11/10/11	15749	W	\$ 7,745.86	\$ 241,074.64	\$ 1,549.17	\$ 46,867.82	\$ 12,057.54