



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:	Cottonwood River Watershed-(Lower MN TMDL) Phosphorus Reduction Continuation	
2.	Project Sponsor:	Redwood-Cottonwood Rivers Control Area (RCRCA)	
3.	Project Representative:	Douglas A. Goodrich, Director, RCRCA	
4.	Email Address:	Douglas.goodrich@racgroup.net	
5.	Loan Sponsor (if applicable):	Brown, Cottonwood, Lyon, Murray and Redwood counties	
6.	Contract Number:	CFMS #B33058 – PJ #07084	Loan Number: SRF0208 – SRF0212
7.	MPCA Project Manager:	Mark Hanson	
8.	Contract Start Date:	September 28, 2009	Contract End Date: June 30, 2013
9.	Best Management Practice (BMP) Name (Refer to BMP List):	Onsite Wastewater Treatment Systems, Pond, Grade Stabilization Structure, Grassed Waterway, Stream and Shoreline Protection, Terrace, Water and Sediment Control Basin, Subsurface Drain (Alternate Tile Inlet)	
10.	319/Clean Water Partnership (CWP) only - Nonpoint Source (NPS) Category (Refer to NPS Definition of Categories):		
		Primary	Secondary
	Category	Agriculture	Channelization
		Non-Irrigated Crop Production	
11.	319/CWP only - NPS Functional Category (Refer to NPS Definition of Categories):		
		Primary	Secondary
	Category	BMP Design/Implementation	Effectiveness Monitoring
		Technical Assistance	
12.	Waterbody type (refer to NPS Waterbody Type):	Rivers and Streams	
13.	Hydrologic unit code (12 digits):	07020008(0000-9999)	Latitude-longitude: Lat. 44°17'29" Long. 99°26'24
14.	319/ CWP only: Type of pollutant(s) addressed (refer to NPS Pollutants):	Excess Nutrients, Sediment, Pathogens (E.Coli)	
15.	Ecoregion (refer to NPS Ecoregion):	Western Corn Belt Plains	
16.	Basin name (check all that apply): Cottonwood River Watershed		
	<input type="checkbox"/> Lake Superior <input type="checkbox"/> Lower Mississippi/Cedar <input type="checkbox"/> Upper Mississippi <input checked="" type="checkbox"/> Minnesota <input type="checkbox"/> Rainy <input type="checkbox"/> 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 Cottonwood River Watershed encompasses 1,312.23 square miles and is one of thirteen major watersheds in the Minnesota River Basin. The River originates 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 the Cottonwood River Restoration Project is to facilitate watershed land-use changes that will lead to reductions necessary to meet both main stem and tributary goals. The 1999 Diagnostic Study defined characteristics of specific pollutants, the processes affecting their transport, and appropriate measures to reduce their delivery to the Cottonwood River. Priority management areas were selected based on relative contributions to the total sediment and nutrient load in the River. Attitudes and opinions of watershed residents were explored as they relate to water quality and measures for its protection. As a result of the Resource Investigation, a locally developed Implementation Plan was created to direct restoration activities in the Cottonwood River Watershed over the next ten years.

The Cottonwood River Restoration 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/cr_home.htm) 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 those 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 total suspended solids (TSS) loading from the Cottonwood River in 1997 was estimated at over 330,000 tons, or 252 tons per square mile. Total phosphorus (TP) was estimated at 505 tons. These are much higher figures than reported in earlier studies of the Cottonwood River. Highwater and Dutch Charley Creeks exhibited the largest total suspended solids yield of all sampled tributaries, annually delivering approximately 136 tons per square mile based on data collected in 1997 and 1998. Additionally, highest flow-weighted mean concentrations of total suspended solids and total phosphorus of all sampling stations, including those on the main stem, were recorded on these two tributaries. Sleepy Eye Creek contributed a high nitrate nitrogen load during the study period, but a much lower total suspended solid load than expected. Throughout the study period, flow weighted mean concentrations of total suspended solids and nutrients on the main stem and most tributaries exceeded expected values for minimally impacted ecoregion streams.

From 1997 to 2008, annual FLUX calculations from the Cottonwood River sampling site at New Ulm showed an average total phosphorus delivery of 214.64 tons annually to the Minnesota River. This is equal to .16 tons per square mile loss of phosphorus included with 134.05 tons per square mile loss of total suspended solids. 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 on the Cottonwood River were limited by degraded water quality, channel obstructions, limited access, and a general lack of awareness by watershed residents. Potentially, the river is a major recreational resource.

Long term monitoring efforts from 1997 to present have identified water quality impairments and the current/pending (2008/2010) federal Section 303d listings for streams not meeting water quality standards show that the work is not finished. With the Lower Minnesota River Low Dissolved Oxygen Total Maximum Daily Load (TMDL) plan approved for phosphorus reduction, it is important to continue the implementation of best management practices that will reduce the total phosphorus contribution from the Cottonwood River Major Watershed (3rd largest) and work to de-list the lower Minnesota River Dissolved Oxygen TMDL impairment.
2. 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.

The goal of this project is to continue best management implementation according to the Cottonwood River Phase I Implementation Plan approved in 1999 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 2.92 tons annually or 2,332,188 pounds of aquatic plant growth annually (plus 2,476 tons of total suspended solids). This work plan will administer grant funds from 2009 through 2013 to achieve the implementation goals through these objectives:

1. *BMP and SSTS Implementation:*

- *Replace 73 non-compliant (EMHT) SSTS systems -\$545,000.00 Loan Match*
- *Provide \$189,000.00 in cost share up to 75% installing BMPs in the watershed reducing 2,830 pounds of phosphorus annually for an average life expectancy of 10 years (28,300 pounds)*
- *Provide \$62,000.00 in technical assistance to install SSTS and BMPs watershed wide*

Total Budget: \$251,000.00 Grant; \$545,000.00 Loan Match

2. *Monitoring (Sampling Analysis)*

- *Provide \$12,000.00 in sample analysis of TSS, TP, TN, TSVS, Turbidity and Ecoli*

Total Budget: \$12,000.00 Grant

3. *Administration:*

- *Provide \$80,000.00 in grant facilitation and administration over 3 years by adhering to all grant agreement requirements, submitting semi-annual and annual reports, water quality modeling, outreach and final report generation*

Total Budget: \$80,000.00 Grant

3. **Methods to achieve goals:**

The Cottonwood River, as a result of the nine years of continuous monitoring, has 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.

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.

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.

III. Semi-annual Report Information

1. Project activities completed during last six (6) months according to the program elements or tasks:

Effectiveness Monitoring and Project sign-ups continued during the past six months, all BMP funds have been applied for and projects are under construction or awaiting construction. Best Management Practices – Five (5) cost share contracts including 700 feet of streambank and shoreland protection, 2175 feet of grassed waterways, a grade stabilization project, and four open tile intake replacements were installed in the Cottonwood River Watershed to reduce direct sediment and phosphorus delivery to the Cottonwood River and its receiving tributaries. These BMPs have the potential to reduce phosphorus losses by 770.1 pounds per year and reduce net sediment in surface water by 748.9 tons per year.

2. Challenges faced (optional):

3. Summary of monitoring data collected:

Preliminary returns on the July- December data show that Cottonwood watershed streams remained relatively clean as it slowly receded following the major spring flooding with stage readings in parts of the Cottonwood River watershed near modern records. In the fall, extreme dry conditions in the summer and fall allowed streams to fall off right into the winter. Period loadings through 2011 are available in STORET & RCRCA website www.rcrca.com.

4. Have all monitoring stations been established in STORET? Yes No

5. Is the data being routinely submitted for storage into STORET? Yes No Last submittal date: **12/31/2011**

6. Is the data being annually entered into E-Link? Yes No Date last entered: 01/13/2012

7. Identify any significant **findings** and **results** of the project to date, as well as any unanticipated findings:

	See Question 1	
8.	Describe specific (quantifiable, if possible) results achieved during this period: See Question 1, 8a	
8a.	Sediment Load Reduction	748.9 tons/yr
	Phosphorus Load Reduction:	770.1 lbs./yr
	Nitrogen Load Reduction:	- lbs./yr
9.	Summarize any work plan changes:	
10.	List anticipated activities for next six (6) months: <ul style="list-style-type: none"> - <i>Over the past 6 months, all budgeted BMP funds have been encumbered for projects to be constructed. Over the next six months we will work to install the encumbered projects, promote and advertise available services and funds, and meeting reporting requirements to all agencies involved with this project.</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:		\$343,000.00
Total Match Amount (if applicable)		\$545,000.00
Total Project Amount:		\$888,000.00
Cumulative Grant Expenditures through this period:		\$141,422.41
Cumulative Match Expenditures through this period:		\$285,415.16
Total Cumulative Expenditures through this period:		\$426,837.57
Date form completed:	1/31/2012	
Please submit to:	Your project manager Mark Hanson	

PROJECT TITLE: Cottonwood River Watershed-(Lower MN TMDL) Phosphorus Reduction Continuation Project B33058
 WORK PLAN BUDGET/EXPENDITURES AS OF: December 31, 2011

Objectives	unit cost	unit	Quantity Exp/budget	Local Match Budgeted	Grant Cash Budgeted	Total Budgeted	Cumulative Local Match Expended	Cumulative Grant Cash Expended	Cumulative Total Expended	Local Match Budget Balance	Grant Cash Budget Balance	Total Budget Balance	Amount this Period	Previous Report Amount	
Objective 1) BMP Technical Assistance and Implementation						\$0.00			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
Task A: Promote septic loan program and cost share availability and identify erosion sensitive projects in priority	\$26.00	2384.62 hrs	\$62,000.00		\$62,000.00	\$62,000.00		\$20,346.15	\$20,346.15	\$0.00	\$41,653.85	\$41,653.85	\$5,274.75	\$15,071.40	
Task B: BMP cost sharing, prioritization and ranking.			\$189,000.00		\$189,000.00	\$189,000.00		\$89,077.69	\$89,077.69	\$0.00	\$99,922.31	\$99,922.31	\$72,683.13	\$16,394.56	
Task C: Implement MPCA low interest loan program	\$7,500.00	72.67	\$545,000.00	\$545,000.00		\$545,000.00	\$285,415.16		\$285,415.16	\$259,584.84	\$0.00	\$259,584.84	\$0.00		
Total Objective 1			\$796,000.00	\$545,000.00	\$251,000.00	\$796,000.00	\$285,415.16	\$109,423.84	\$394,839.00	\$259,584.84	\$141,576.16	\$401,161.00	\$77,957.88	\$31,465.96	
Objective 2) –Maintain Continuous Water Quality Monitoring						\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	
Task A: Water Quality Tech. Asst.- Annually re-establish sites and collect water quality samples according to the Cottonwood River Restoration Project QAPP (on file with MPCA)						\$0.00			\$0.00	\$0.00	\$0.00	\$0.00			
Task B: Monitoring Analysis	\$4,000.00	3yrs	\$12,000.00		\$12,000.00	\$12,000.00		\$9,503.29	\$9,503.29	\$0.00	\$2,496.71	\$2,496.71	\$3,216.84	\$6,286.45	
Total Objective 2			\$12,000.00	\$0.00	\$12,000.00	\$12,000.00	\$0.00	\$9,503.29	\$9,503.29	\$0.00	\$2,496.71	\$2,496.71	\$3,216.84	\$6,286.45	
Objective 3) –Fiscal Management Administration						\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	
RCRCA Executive Director	\$28.00/hr	625 hrs	\$17,500.00		\$17,500.00	\$17,500.00		\$6,939.31	\$6,939.31	\$0.00	\$10,560.69	\$10,560.69	\$5,763.54	\$1,175.77	
RCRCA Support Staff	\$21.00/hr	1525 hrs	\$32,025.00		\$32,025.00	\$32,025.00		\$10,941.43	\$10,941.43	\$0.00	\$21,083.57	\$21,083.57	\$2,642.70	\$8,298.73	
Office Supplies	\$3000/yr	3 yr.	\$9,000.00		\$9,000.00	\$9,000.00		\$720.45	\$720.45	\$0.00	\$8,279.55	\$8,279.55	\$720.45		
Misc. services/expenses	\$5958.33/yr	3 yr.	\$17,875.00		\$17,875.00	\$17,875.00		\$2,528.76	\$2,528.76	\$0.00	\$15,346.24	\$15,346.24	\$1,660.49	\$868.27	
Travel/vehicle expenses (mileage)	\$1,200/yr	3 yr.	\$3,600.00		\$3,600.00	\$3,600.00		\$1,365.33	\$1,365.33	\$0.00	\$2,234.67	\$2,234.67	\$499.96	\$865.37	
Total Objective 3			\$80,000.00	\$0.00	\$80,000.00	\$80,000.00	\$0.00	\$22,495.28	\$22,495.28	\$0.00	\$57,504.72	\$57,504.72	\$11,287.14	\$11,208.14	
ITEMIZED PROGRAM OBJECTIVES BUDGET															
			Total Objective 1	\$796,000.00	\$545,000.00	\$251,000.00	\$796,000.00	\$285,415.16	\$109,423.84	\$394,839.00	\$259,584.84	\$141,576.16	\$401,161.00	\$77,957.88	\$31,465.96
			Total Objective 2	\$12,000.00	\$0.00	\$12,000.00	\$12,000.00	\$0.00	\$9,503.29	\$9,503.29	\$0.00	\$2,496.71	\$2,496.71	\$3,216.84	\$6,286.45
			Total Objective 3	\$80,000.00	\$0.00	\$80,000.00	\$80,000.00	\$0.00	\$22,495.28	\$22,495.28	\$0.00	\$57,504.72	\$57,504.72	\$11,287.14	\$11,208.14
Project Grand Total				\$545,000.00	\$343,000.00	\$888,000.00	\$285,415.16	\$141,422.41	\$426,837.57	\$259,584.84	\$201,577.59	\$461,162.43	\$92,461.86	\$48,960.55	

BMP Septic Loan Match Tracking as of December 2011

Loan #	Project Name	Project Sponsor	Loan Sponsor	Actual Amount	Disbursed	% Disb/Actual	Loan Outstanding	Loan Balance	End Date
SRF0163	Redwood River Watershed Phosphorus TMDL Compliance Continuation	RCRCA	Lincoln County	\$ 230,000.00	\$ 146,742.51	63.80%	\$ 146,742.51	\$ 83,257.49	9/17/2011
SRF0164	Redwood River Watershed Phosphorus TMDL Compliance Continuation	RCRCA	Lyon County	\$ 340,000.00	\$ 241,631.27	71.07%	\$ 241,631.27	\$ 98,368.73	10/12/2011
SRF0166	Redwood River Watershed Phosphorus TMDL Compliance Continuation	RCRCA	Pipestone County	\$ 70,000.00	\$ 6,329.00	9.04%	\$ 6,329.00	\$ 63,671.00	9/18/2011
SRF0167	Redwood River Watershed Phosphorus TMDL Compliance Continuation	RCRCA	Redwood County	\$ 190,000.00	\$ 31,593.55	16.63%	\$ 31,593.55	\$ 158,406.45	8/24/2011
SRF0168	Redwood River Watershed Phosphorus TMDL Compliance Continuation	RCRCA	Yellow Med County	\$ 70,000.00	\$ 9,364.00	13.38%	\$ 9,364.00	\$ 60,636.00	9/18/2011
				\$ 900,000.00	\$ 435,660.33	48.41%	\$ 435,660.33	\$ 464,339.67	
SRF0208	Cottonwood River Watershed Phosphorus TMDL Continuation	RCRCA	Brown County	\$ 200,000.00	\$ 14,501.88	7.25%	\$ 14,501.88	\$ 185,498.12	12/9/2012
SRF0209	Cottonwood River Watershed Phosphorus TMDL Continuation	RCRCA	Cottonwood County	\$ 100,000.00	\$ 91,545.50	91.55%	\$ 91,545.50	\$ 8,454.50	12/9/2012
SRF0210	Cottonwood River Watershed Phosphorus TMDL Continuation	RCRCA	Lyon County	\$ 100,000.00	\$ 61,131.67	61.13%	\$ 61,131.67	\$ 38,868.33	12/9/2012
SRF0211	Cottonwood River Watershed Phosphorus TMDL Continuation	RCRCA	Redwood County	\$ 100,000.00	\$ 96,706.55	96.71%	\$ 96,706.55	\$ 3,293.45	12/21/2012
SRF0212	Cottonwood River Watershed Phosphorus TMDL Continuation	RCRCA	Murray County	\$ 45,000.00	\$ 21,529.56	47.84%	\$ 21,529.56	\$ 23,470.44	12/9/2012
				\$ 545,000.00	\$ 285,415.16	52.37%	\$ 285,415.16	\$ 259,584.84	

BMP Cost Share Tracking as of December 2011

GRANT: B33058 "Cottonwood 5"

Grant to Expire 6-30-13

SPOKEN FOR/NOT SPENT: \$ 100,973.37

Grant Value \$189,000.00

SPENT: \$ 89,077.69

LEFT TO SPEND: \$ (1,051.06)

county	wtrshd_name	grant_id	cont_num	coop_l_name	coop_f_name	coop_adrss	city	state	zip	twshp_names ec	ws_id	actual_cost	cost_share	final_pay	final_pay_ date	bmp	num_i ninstall	elink_sed	elink_phos	bm	
Dorsey	and Whitney											\$ 3,750.00	\$ 3,750.00	\$ 3,750.00	4/19/2010						
Brown	Cottonwood	B33058	CP319-01-05	Menage	Jeff	40 West Rock Street	Springfield	MN	56087	Burnstown 19	29020	\$ 54,330.00	\$ 40,143.75	\$40,897.50	11/3/2011	580	1	306	306		
Lyon/AREA II	Cottonwood	B33058	CP319-02-05	Hedge	Sam	2901 190th Street	Tracy	MN	56175	Sodus 24	29105									378	
Brown	Cottonwood	B33058	CP319-03-05	City of Springfield			Springfield	MN	56087	Burnstown 19	29020			Moved to CWL319-16-01							580
Brown	Cottonwood	B33058	CP319-04-05	Huiras	Marlin	21749 205th Ave.	New Ulm	MN	56073	Sigel 05	29003 29073	\$ 6,520.00	\$ 5,214.00	\$ 4,890.00	12/10/2011	410		10.2	10.2		
Cottonwood	Cottonwood	B33058	CP319-05-05	Byers	Bruce	28760 County Road 6	Westbrook	MN	56183	Ann 33, Westbrook 25	29080	\$ 844.00	\$ 675.00	\$ 633.00	12/10/2011	620	4	4	6.8		
Lyon	Cottonwood	B33058	CP319-06-05	Bottin	Mel	3449 170th Street	Tracy	MN	56175	Monroe 36	29042		\$ 18,014.24			412	1				
Lyon	Cottonwood	B33058	CP319-07-05	Kirk	David	1534 County Road 5	Balaton	MN	56115	Rock Lake 02	29095		\$ 4,373.78			412	1				
Lyon	Cottonwood	B33058	CP319-08-05	Oeltjenbruns	Dennis	2257 County Road 9	Marshall	MN	56258	Sodus 23	29105	\$ 11,631.98	\$ 8,723.99	\$ 8,723.99	11/3/2011	412	1	122.67	141.07		
Lyon	Cottonwood	B33058	CP319-08-05	Oeltjenbruns	Dennis	2257 County Road 9	Marshall	MN	56258	Sodus 23	29105	\$ 7,675.82	\$ 7,659.45	\$ 5,756.86	11/3/2011	412	A				
Redwood	Cottonwood	B33058	CP319-09-05 (combined with CP319-12-04)	Sanborn Golf Club		698 Central Street	Sanborn	MN	56083	Charlestown 26	29016		\$ 16,193.35			580	1				
Lyon	Cottonwood	B33058	CP319-10-05 (combined with CP319-13-04)	Pagel	Duane	2275 Hwy 19	Marshall	MN	56258	Lynd 35	29098	\$ 47,196.53	\$ 13,733.35	\$12,644.56	6/30/2011	410	0.909	1088.98	1088.98		
Lyon	Cottonwood	B33058	CP319-11-05	Krueger	Richard	1463 US Hwy 59	Garvin	MN	56132	Custer 10	29036			Moved to CWL319-17-01							580
Lyon/AREA II	Cottonwood	B33058	CP319-12-05	Snobl-Schmidt	Camille	3022 170th	Tracy	MN	56175	Amiret 29	29036			Moved to CWL319-18-01							410
Redwood	Cottonwood	B33058	CP319-13-05	Steffen	Don	31382 120th Street	Sanborn	MN	56083	Charlestown 27	29016	\$ 15,709.04	\$ 24,000.00	\$11,781.78	12/10/2011	580	1	306	306		
Lyon	Cottonwood	B33058	CP319-14-05	Buyck	Steve	2782 120th Street	Garvin	MN	56132	Custer 23	29036		\$ 8,239.80			638	2				
Lyon	Cottonwood	B33058	CP319-15-05	Forbes	Greg	2046 Co. Rd. 7	Marshall	MN	56258	Sodus 08	29101		\$ 7,117.20			638	2				
Lyon	Cottonwood	B33058	CP319-16-05	Forbes	Alan	2046 Co. Rd. 7	Marshall	MN	56258	Sodus 08	29101		\$ 6,760.00			638	2				
Brown	Cottonwood	B33058	CP319-17-05 (combined with 09CWL319-19- 01)	City of Springfield			Springfield	MN	56087	Burnstown 17	29020		\$ 40,000.00			580	0.5				
Cottonwood	Cottonwood	B33058	CP319-18-05	Byers	Bruce	28760 County Road 6	Westbrook	MN	56183	Ann 33	29073		\$ 275.00			620	1	1	1.7		