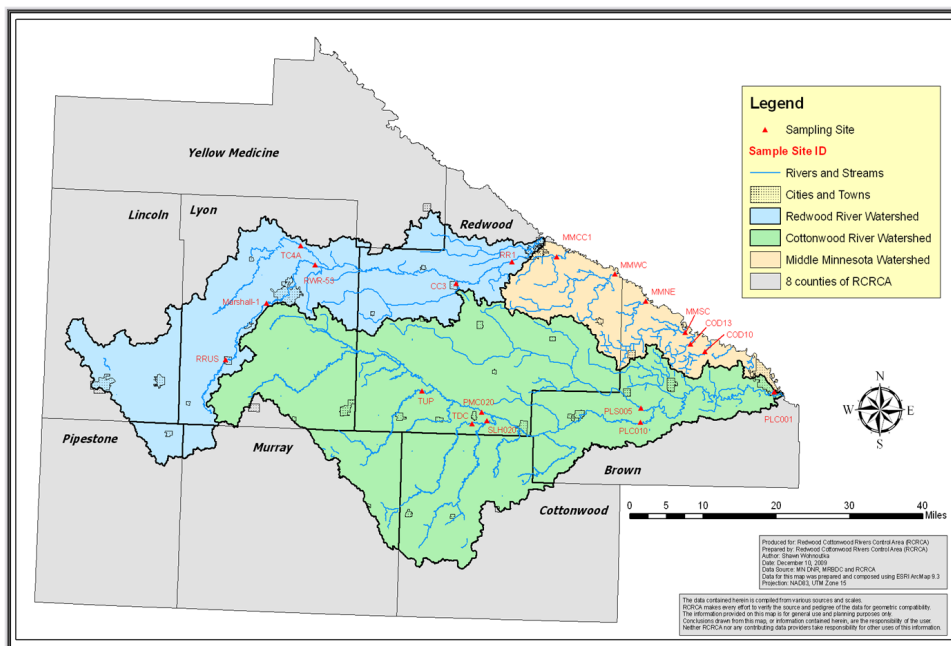


# Redwood-Cottonwood Rivers Control Area

## 2010 Accomplishments



Established 1983

Joint Powers Organization  
of SWCD and governments  
of the 8 member counties

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E-mail: rcrca2day@yahoo.com  
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### ORGANIZATION FACTS:

**Work Area:** 2020 square miles; (Redwood River Watershed - 710, Cottonwood River Watershed - 1310)

**Number of Cities:** Parts of 32

**Number of Townships:** Parts of 80

**Member Counties:** Brown, Cottonwood, Lincoln, Lyon, Murray, Pipestone, Redwood, and Yellow Medicine

**Cities:** Marshall, Florence, Russell, Lynd, Ghent, Lake Benton (Partial), Tyler, Ruthton, Milroy, Redwood Falls (partial), Seaforth, Vesta, Balaton (partial), Clements, Cobden, Dovray (partial), Evan (partial), Garvin (partial), Jeffers (partial), Lamberton, Leavenworth, Lucan, New Ulm (partial), Revere, Sanborn, Sleepy Eye, Springfield, Storden, Tracy, Wabasso, Walnut Grove, Wanda, Westbrook

### STAFF:

**Executive Director**

Douglas Goodrich  
douglas.goodrich@racgroup.net

**Watershed Engineer**

William Moldestad  
william.moldestad@racgroup.net

**Watershed Technician**

Shawn Wahnoutka  
shawn.wahnoutka@racgroup.net

**Office Specialist/  
Account Clerk**

Joy Bruns  
joy.bruns@racgroup.net

### 2011 BOARD MEMBERS:

#### Executive Board Members

Norman Holmen, *Chairman*  
Jack Vogel, *Secretary*  
Glen Sorensen, *Public Relations & Information*

Mark Meulebroeck, *Vice Chairman*  
John Schueller, *Treasurer*  
Kevin Vickerman, *Member at Large*

#### County Commissioners

Dennis Potter, Brown Co.  
Norman Holmen, Cottonwood Co.  
Don Evers, Lincoln Co.  
Rodney Stensrud, Lyon Co.  
Kevin Vickerman, Murray Co.  
Marge DeRuyter, Pipestone Co.  
John Schueller, Redwood Co.  
Greg Renneke, Yellow Medicine Co.

#### SWCD Supervisors

Jack Vogel, Brown  
Clark Lingbeek, Cottonwood  
Glen Sorensen, Lincoln  
Mark Meulebroeck, Lyon  
Shannon Cohrs, Murray  
Joyce LaBrune, Pipestone  
Don Steffen, Redwood  
Burton Kuehn, Yellow Medicine

## Ongoing Projects and Activities:

### -Cottonwood River Non-Point Pollution Reduction:

Granted through the EPA Section 319 Implementation funds, this grant is to achieve non-point pollution reduction through education, outreach, BMP implementation cost-share, and incentives as well as effectiveness stream monitoring. The grant was awarded in February, 2007 and is to finish on June 30, 2011.

### -Cottonwood River Turbidity TMDL:

RCRCA was contracted to complete a TMDL study on reaches in the Cottonwood River watershed that are listed for the turbidity impairment in Minnesota. Major activities included 1). Inventorying the sources of turbidity causing materials throughout the Cottonwood River watershed and specifically in the listed reaches, including agricultural runoff, urban runoff, wastewater treatment facilities, and subsurface sewer treatment systems. 2). Determine the loading capacity for turbidity, using a surrogate factor to quantify the allocations for the load, wasteload, and margin of safety for each impaired reach. 3). Educate the public about the turbidity impairment and also to involve the public in the process. The contract was awarded in May, 2008 and is to finish on June 30, 2011.

### -Cottonwood River Phosphorus Reduction Continuation:

Granted through the Minnesota CWP Continuation Implementation funds, this grant is to achieve non-point pollution reduction through education, outreach, BMP implementation cost-share, and incentives as well as effectiveness stream monitoring. The grant was awarded in September, 2009 and is to finish on June 30, 2013.

### -Cottonwood River Low-Interest Septic Loan Continuation:

\$545,000.00 for low-interest septic loans in the Cottonwood River Watershed; Funds to expire December, 2013

### -Cottonwood River Nutrient Reduction CWL Project:

Granted through the EPA Section 319 Implementation funds, this grant is to achieve non-point pollution reduction through education, outreach, BMP implementation cost-share, and incentives as well as effectiveness stream monitoring. The grant was awarded in September, 2009 and is to finish on August 31, 2013.

**-Redwood River Low-Interest Septic Loan Continuation:** \$900,000.00 for low-interest septic loans in the Redwood River Watershed; Funds to expire in most counties in October, 2011

**-Redwood River Turbidity TMDL:** RCRCA was contracted to complete a TMDL study on reaches in the Redwood River watershed that are listed for the turbidity impairment in Minnesota. Major activities included 1). Inventorying the sources of turbidity causing materials throughout the Redwood River watershed and specifically in the listed reaches, including agricultural runoff, urban runoff, wastewater treatment facilities, and subsurface sewer treatment systems. 2). Determine the loading capacity for turbidity, using a surrogate factor to quantify the allocations for the load, wasteload, and margin of safety for each impaired reach. 3). Educate the public about the turbidity impairment and also to involve the public in the process. The contract was awarded in May, 2008 and is to finish on June 30, 2011.

**-Redwood River CWA Funds Technical Assistance Match:** Granted through the new clean water amendment funds for technical assistance and engineering to facilitate the Redwood River Non-Point Pollution Reduction Grant. The grant finishes on December, 2011.

**-Redwood River Nutrient Reduction CWL Project:** Granted through the EPA Section 319 Implementation funds, this grant is to achieve non-point pollution reduction through education, outreach, BMP implementation cost-share, and incentives as well as effectiveness stream monitoring. The grant was awarded in September, 2009 and is to finish on August 31, 2013.

**-Redwood River Non-Point Pollution Reduction:** Granted through the EPA Section 319 Implementation funds, this grant is to achieve non-point pollution reduction through education, outreach, BMP implementation cost-share, and incentives as well as effectiveness stream monitoring. The grant was awarded in April, 2010 and is to finish on August 31, 2014.

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## 2010 Expenses:

Administration:	\$132,092
Education/Outreach:	\$15,165
Monitoring/Assessment:	\$69,551
<u>Implementation:</u>	<u>\$177,701</u>

**Total Expenses: \$394,509**

## Future Projects:

- Pursue grants to research extent of non-point sediment sources attributed to bank erosion, on-field practice effectiveness on pollution reduction, and implementation funds
- Implement cost-share, incentive, loan, education, and monitoring programs in place
- Seek funds for activities outlined in forthcoming TMDL Implementation Plan Suite