



2010 - Clean Water Assistance - Mille Lacs (SWCD)

Fund Report

Mille Lacs SWCD

Fund Information

<u>Fund Name</u>	<u>Fund Year</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
2010 - Clean Water Assistance - Mille Lacs (SWCD)	2010	\$15,717.00	\$5,278.47	01/26/2011
Starting Balance:		\$15,717.00		
Balance Remaining:		\$10,438.53		

Other funds used with this fund.

2010 - Clean Water Assistance - Benton (SWCD) match	2010	\$3,447.00	\$2,022.03	12/31/2010
2010 - Clean Water Assistance - Mille Lacs (SWCD) match	2010	\$1,455.00	\$86.97	01/26/2011
2010 - Clean Water Assistance - Other Federal Funds	2010	\$20,570.00	\$3,167.22	01/26/2011
Subtotal:		\$25,472.00	\$5,276.22	
Total:		\$41,189.00	\$10,554.69	

Initiatives Summary

Amount spent by initiative type.

2010 - Clean Water Assistance - Mille Lacs (SWCD)

	<u>Budgeted</u>	<u>Spent</u>
Admin/Coordination	\$785.00	\$400.00
Project Development	\$1,000.00	\$88.00
Technical and Engineering	\$11,979.00	\$4,230.00
Total:	\$13,764.00	\$4,718.00

Initiative: 2010 CWF Accelerated Nutrient Management - Outreach & workshops

Year: 2010

Start Date: 06/01/2010

Initiative Type: Project Development

Completion Date:

Description

Outreach & Workshops: news releases to local papers, web promotion about the water quality and potential financial benefits of nutrient management; workshops, group presentations and one-on-one information provided to landowners.

Actual Results

Nutrient Management Workshop advertised in local papers and direct mailing to 200 local farmers. Held January 26th at the Princeton Twp Hall. Presentations provided by Grant Pearson, NRCS Nutrient Mgmt Specialist, on the environmental impacts of N & P. Mike McMillin, Benton SWCD technician, presented information about what he has seen working with farmers on nutrient management plans in Mille Lacs County. Shannon Carpenter, NRCS DC provided information on signing up for NMP assistance. Six farmers attended, four showed interest in signing up for nutrient management planning assistance. This is a successful response considering there are only 12 nutrient management plans in Mille Lacs County, 10 of which this CWF grant is implementing.

FUND(s)

	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. 2010 - Clean Water Assistance - Other Federal Funds	0.00	1,215.00	1/26/11
2. 2010 - Clean Water Assistance - Mille Lacs (SWCD) match	1,455.00	86.97	1/26/11
3. 2010 - Clean Water Assistance - Mille Lacs (SWCD)	1,000.00	88.00	1/26/11
Totals:	2,455.00	1,389.97	

Initiative: 2010 CWF Accelerated Nutrient Management - Technical Assistance

Year: 2010
Initiative Type: Technical and Engineering

Start Date: 03/29/2010
Completion Date:

Description

Benton SWCD Technician (Mike McMillin) will meet with landowners, collect soil & manure analysis reports, weigh and calibrate manure spreading equipment, run phosphorus index, provide nutrient management recommendations. Projects will be designed and installed to meet NRCS, MPCA or University of Minnesota standards.

Staff: Mike McMillin - Technician (Engineering TAA) - Closure of Waste Impoundments, Livestock Environmental Quality Assessments, Nutrient Management, Waste Utilization, Roof Runoff Mgmt, Diversions, Waste Storage Facility (planning), Waste Treatment (planning), Wastewater Treatment Strip (planning)

Mille Lacs SWCD staff (Susan Shaw) will work with Mike McMillin to set up supplies and billing for soil & manure analysis, meet with NRCS to review landowner project information, and assist landowners w/soil & manure sample analysis.

Actual Results

August 1, 2010: Benton SWCD Technician has met with NRCS District Conservationist to review plan status and has begun to meet with landowners.

One complete Nutrient Management plan completed as of 7/13/2010.

Three soil samples sets and one manure sample has been analyzed for 2 landowners.

Four complete NMPs as of 12/31/2010 with accompanying manure and soil samples.

FUND(s)

	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. 2010 - Clean Water Assistance - Mille Lacs (SWCD)	11,979.00	4,230.00	12/31/10
2. 2010 - Clean Water Assistance - Benton (SWCD) match	726.00	525.48	12/31/10
Totals:	12,705.00	4,755.48	

Project: 2010 CWF Accelerated Nutrient Management

Project Number: CWF2010-NM

Primary Cooperator: landowner - Richard Frasier

Primary Practice:

Approval Date:

Start Date: 05/01/2010

Completion Date:

Description

Ten (10) landowners will be provided a narrative nutrient management plans that will identify resource concerns, sensitive areas and changes in management needed to improve crop production and decrease the pollution potential. This long range plan contains the basic outline for what will be done to improve the operation as a whole, as well as identifying field specific sensitive areas. A Phosphorus index is run in conjunction with the first year narrative planning to identify changes that may need to be made to reduce the potential for the nutrient moving offsite to possible receiving waters. Because nutrient management plans also provide economic benefits by managing the amount, source, placement, form and timing of the application of nutrients, there is a financial incentive intrinsic to these plans. Farmers are likely to continue implementing nutrient management planning because it is a tool to increase net returns.

Benton SWCD will provide use of manure scales for spreader calibration as match.

Cost to provide analysis of Soil & Manure samples. Mike McMillin will work with landowners to provide them soil and manure sample containers to be mailed and analysed by the University of MN Soil Lab and DHIA Lab respectively.

NRCS will work with landowners under EQIP contracts to provide incentive payments to landowners to encourage participation.

Actual Results

August 1, 2010: NRCS has contributed 22 hours working with the Benton technician and landowners.

<u>BMP(s)</u>		<u>POLLUTION REDUCTION ESTIMATE(s)</u>
1. Nutrient Management-590	<i>Mapped = No</i>	None

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. 2010 - Clean Water Assistance - Mille Lacs (SWCD)	1,953.00	390.60	7/30/10
2. 2010 - Clean Water Assistance - Other Federal Funds	20,570.00	1,952.22	7/30/10
3. 2010 - Clean Water Assistance - Benton (SWCD) match	2,721.00	136.05	7/30/10
Totals:	25,244.00	2,478.87	

Project: Frazer 590

Project Number: CWF10-1
Primary Cooperator: landowner - Richard Frasier
Primary Practice: Feedlot or Livestock Waste Management

Approval Date:
Start Date:
Completion Date:

Description

590 - 2nd and 3rd years

Actual Results

2nd year plan certified and 3rd year plan completed and certified on 292.2 acres. Project Completed

BMP(s)

- 1. Nutrient Management-590 *Mapped = Yes*
- 2. Nutrient Management-590 *Mapped = Yes*
- 3. Nutrient Management-590 *Mapped = Yes*
- 4. Nutrient Management-590 *Mapped = Yes*
- 5. Nutrient Management-590 *Mapped = Yes*
- 6. Nutrient Management-590 *Mapped = Yes*
- 7. Nutrient Management-590 *Mapped = Yes*
- 8. Nutrient Management-590 *Mapped = Yes*
- 9. Nutrient Management-590 *Mapped = Yes*
- 10. Nutrient Management-590 *Mapped = Yes*

POLLUTION REDUCTION ESTIMATE(s)

None

FUND(s)

	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. 2010 - Clean Water Assistance - Mille Lacs (SWCD)	0.00	0.00	
2. 2010 - Clean Water Assistance - Other Federal Funds	0.00	0.00	
3. 2010 - Clean Water Assistance - Benton (SWCD) match	0.00	272.10	12/31/10
4. 2010 - Clean Water Assistance - Mille Lacs (SWCD) match	0.00	0.00	
Totals:	0.00	272.10	

Project: Koppendraye 590

Project Number: CWF10-2
Primary Cooperator: landowner - Kevin Koppendraye
Primary Practice: Feedlot or Livestock Waste Management

Approval Date:
Start Date:
Completion Date:

Description

590 - 2nd and 3rd year

Actual Results

2nd year records checked and certified, 3rd plan completed and certified, 149 acres total. Project completed

<u>BMP(s)</u>		<u>POLLUTION REDUCTION ESTIMATE(s)</u>
1. Nutrient Management-590	<i>Mapped = Yes</i>	None
2. Nutrient Management-590	<i>Mapped = Yes</i>	
3. Nutrient Management-590	<i>Mapped = Yes</i>	

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. 2010 - Clean Water Assistance - Mille Lacs (SWCD) match	0.00	0.00	
2. 2010 - Clean Water Assistance - Mille Lacs (SWCD)	0.00	0.00	
3. 2010 - Clean Water Assistance - Other Federal Funds	0.00	0.00	
4. 2010 - Clean Water Assistance - Benton (SWCD) match	0.00	272.10	12/31/10
Totals:	0.00	272.10	

Project: Lorentz 590

Project Number: CWF10-3
Primary Cooperator: landowner - Dan Lorentz
Primary Practice: Feedlot or Livestock Waste Management

Approval Date:
Start Date:
Completion Date:

Description

590 plan - all three years

Actual Results

1st year plan completed and certified, waiting on records for 2nd year. 166 acres total

BMP(s)

- 1. Nutrient Management-590 *Mapped = Yes*
- 2. Nutrient Management-590 *Mapped = Yes*
- 3. Nutrient Management-590 *Mapped = Yes*
- 4. Nutrient Management-590 *Mapped = Yes*
- 5. Nutrient Management-590 *Mapped = Yes*
- 6. Nutrient Management-590 *Mapped = Yes*
- 7. Nutrient Management-590 *Mapped = Yes*
- 8. Nutrient Management-590 *Mapped = Yes*
- 9. Nutrient Management-590 *Mapped = Yes*

POLLUTION REDUCTION ESTIMATE(s)

None

FUND(s)

	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. 2010 - Clean Water Assistance - Mille Lacs (SWCD)	0.00	0.00	
2. 2010 - Clean Water Assistance - Mille Lacs (SWCD) match	0.00	0.00	
3. 2010 - Clean Water Assistance - Other Federal Funds	0.00	0.00	
4. 2010 - Clean Water Assistance - Benton (SWCD) match	0.00	272.10	12/31/10
Totals:	0.00	272.10	

Project: Hoffman 590

Project Number: CWF10-4
Primary Cooperator: Hoffman Dairy - Todd Hoffman
Primary Practice: Feedlot or Livestock Waste Management

Approval Date:
Start Date:
Completion Date:

Description

590 - 2nd and 3rd years

Actual Results

2nd year plan is complete, just waiting on certification forms. 3rd year recommendations complete and given to hoffmans. 341 acres total

BMP(s)

- 1. Nutrient Management-590 *Mapped = Yes*
- 2. Nutrient Management-590 *Mapped = Yes*
- 3. Nutrient Management-590 *Mapped = Yes*
- 4. Nutrient Management-590 *Mapped = Yes*
- 5. Nutrient Management-590 *Mapped = Yes*
- 6. Nutrient Management-590 *Mapped = Yes*
- 7. Nutrient Management-590 *Mapped = Yes*
- 8. Nutrient Management-590 *Mapped = Yes*

POLLUTION REDUCTION ESTIMATE(s)

None

FUND(s)

	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. 2010 - Clean Water Assistance - Mille Lacs (SWCD) match	0.00	0.00	
2. 2010 - Clean Water Assistance - Mille Lacs (SWCD)	0.00	0.00	
3. 2010 - Clean Water Assistance - Other Federal Funds	0.00	0.00	
4. 2010 - Clean Water Assistance - Benton (SWCD) match	0.00	0.00	
Totals:	0.00	0.00	

Project: Feldeverd 590

Project Number: CWF10-5
Primary Cooperator: landowner - Al Feldeverd
Primary Practice: Feedlot or Livestock Waste Management

Approval Date:
Start Date:
Completion Date:

Description

590 - all three years

Actual Results

1st and 2nd year plans completed and certified. 3rd year plan will be completed in 2011. 34.3 acres total.

<u>BMP(s)</u>		<u>POLLUTION REDUCTION ESTIMATE(s)</u>
1. Nutrient Management-590	Mapped = Yes	None

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. 2010 - Clean Water Assistance - Other Federal Funds	0.00	0.00	
2. 2010 - Clean Water Assistance - Benton (SWCD) match	0.00	272.10	12/31/10
3. 2010 - Clean Water Assistance - Mille Lacs (SWCD) match	0.00	0.00	
4. 2010 - Clean Water Assistance - Mille Lacs (SWCD)	0.00	25.00	6/2/10
Totals:	0.00	297.10	

Project: Herzing 590

Project Number: CWF10-6
Primary Cooperator: John & Mike Herzing - John Herzing
Primary Practice: Feedlot or Livestock Waste Management

Approval Date:
Start Date:
Completion Date:

Description

590 - all three years

Actual Results

1st and 2nd years plans completed, just waiting to go over with John and Mike. 168.3 acres total

BMP(s)

- 1. Nutrient Management-590 *Mapped = Yes*
- 2. Nutrient Management-590 *Mapped = Yes*
- 3. Nutrient Management-590 *Mapped = Yes*
- 4. Nutrient Management-590 *Mapped = Yes*
- 5. Nutrient Management-590 *Mapped = Yes*
- 6. Nutrient Management-590 *Mapped = Yes*
- 7. Nutrient Management-590 *Mapped = Yes*
- 8. Nutrient Management-590 *Mapped = Yes*

POLLUTION REDUCTION ESTIMATE(s)

None

FUND(s)

	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. 2010 - Clean Water Assistance - Mille Lacs (SWCD) match	0.00	0.00	
2. 2010 - Clean Water Assistance - Other Federal Funds	0.00	0.00	
3. 2010 - Clean Water Assistance - Mille Lacs (SWCD)	0.00	50.00	9/10/10
4. 2010 - Clean Water Assistance - Benton (SWCD) match	0.00	272.10	12/31/10
Totals:	0.00	322.10	

Project: Peterson 590 - CWF

Project Number: CWF10-7
Primary Cooperator: Jerry Peterson
Primary Practice: Feedlot or Livestock Waste Management

Approval Date:
Start Date:
Completion Date:

Description

590 - 2nd and 3rd year plans

Actual Results

2nd year plan will be finished in 2011 and 3rd year in 2012

BMP(s)

- 1. Nutrient Management-590 *Mapped = Yes*
- 2. Nutrient Management-590 *Mapped = Yes*
- 3. Nutrient Management-590 *Mapped = Yes*
- 4. Nutrient Management-590 *Mapped = Yes*
- 5. Nutrient Management-590 *Mapped = Yes*
- 6. Nutrient Management-590 *Mapped = Yes*
- 7. Nutrient Management-590 *Mapped = Yes*
- 8. Nutrient Management-590 *Mapped = Yes*
- 9. Nutrient Management-590 *Mapped = Yes*
- 10. Nutrient Management-590 *Mapped = Yes*
- 11. Nutrient Management-590 *Mapped = Yes*
- 12. Nutrient Management-590 *Mapped = Yes*
- 13. Nutrient Management-590 *Mapped = Yes*

POLLUTION REDUCTION ESTIMATE(s)

None

FUND(s)

	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. 2010 - Clean Water Assistance - Mille Lacs (SWCD)	0.00	94.87	7/9/10
2. 2010 - Clean Water Assistance - Other Federal Funds	0.00	0.00	
3. 2010 - Clean Water Assistance - Benton (SWCD) match	0.00	0.00	
4. 2010 - Clean Water Assistance - Mille Lacs (SWCD) match	0.00	0.00	
Totals:	0.00	94.87	

Project: Beck 590

Project Number: CWF10-8
Primary Cooperator: Jim Beck
Primary Practice: Feedlot or Livestock Waste Management

Approval Date:
Start Date:
Completion Date:

Description

590 - 2nd and 3rd year

Actual Results

2nd year plan completed and waiting till fall to get records. Total of 67.7 acres.

BMP(s)

1. Nutrient Management-590 *Mapped = Yes*

POLLUTION REDUCTION ESTIMATE(s)

None

FUND(s)

	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. 2010 - Clean Water Assistance - Other Federal Funds	0.00	0.00	
2. 2010 - Clean Water Assistance - Mille Lacs (SWCD)	0.00	0.00	
3. 2010 - Clean Water Assistance - Mille Lacs (SWCD) match	0.00	0.00	
4. 2010 - Clean Water Assistance - Benton (SWCD) match	0.00	0.00	
Totals:	0.00	0.00	

Project: Anderson 590

Project Number: CWF10-9
Primary Cooperator: Greg Anderson
Primary Practice: Feedlot or Livestock Waste Management

Approval Date:
Start Date:
Completion Date:

Description

590 - 2nd and 3rd years

Actual Results

2nd year will be completed in 2011. Total of 243 acres.

BMP(s)

- 1. Nutrient Management-590 *Mapped = Yes*
- 2. Nutrient Management-590 *Mapped = Yes*
- 3. Nutrient Management-590 *Mapped = Yes*
- 4. Nutrient Management-590 *Mapped = Yes*
- 5. Nutrient Management-590 *Mapped = Yes*

POLLUTION REDUCTION ESTIMATE(s)

None

FUND(s)

	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. 2010 - Clean Water Assistance - Mille Lacs (SWCD)	0.00	0.00	
2. 2010 - Clean Water Assistance - Benton (SWCD) match	0.00	0.00	
3. 2010 - Clean Water Assistance - Other Federal Funds	0.00	0.00	
4. 2010 - Clean Water Assistance - Mille Lacs (SWCD) match	0.00	0.00	
Totals:	0.00	0.00	

----- End of 2010 - Clean Water Assistance - Mille Lacs (SWCD) Section -----

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