



#### Fund Report

### Nobles COUNTY

Fund Information

		2010 WCA Match - SWCD	2010 WCA Match	2010 Landower Contribution - NRBG	2010 Feedlot Match	2009 MPCA County Feedlot Program Performance Credit - Nobles (COUNTY)	2010 Shoreland	2010 LWM Match - Nobles County	Other funds used with this fund.	Balance Remaining: \$0.00	Starting Balance: \$88,421.00	2010 Natural Resources Block Grant - Nobles (COUNTY)	Fund Name
Total:	Subtotal:	2010	2010	2010	2010	2010	2010	2010				2010	<u>Fund Year</u>
\$142,109.00	\$53,688.00	\$7,500.00	\$2,500.00	\$550.00	\$32,017.00	\$3,000.00	\$3,032.00	\$5,089.00				\$88,421.00	Budgeted
\$142,109.00	\$53,688.00	\$7,500.00	\$2,500.00	\$550.00	\$32,017.00	\$3,000.00	\$3,032.00	\$5,089.00				\$88,421.00	Spent
		12/31/2010	12/31/2010	12/31/2010	12/31/2010	12/31/2010	12/31/2010	12/31/2010				12/31/2010	Date Last Spent

### Initiatives Summary Amount spent by initiative type.

## 2010 Natural Resources Block Grant - Nobles (COUNTY)

\$87,871.00	\$87,871.00	Total:
\$3,032.00	\$3,032.00	Regulation,Ordinances,Planning
\$4,358.00	\$4,358.00	Monitoring/Data Collection
\$6,534.00	\$6,534.00	FL:Staffing Level and Training
\$6,534.00	\$6,534.00	FL:Registration & Inventories
\$6,534.00	\$6,534.00	FL:Permitting
\$6,534.00	\$6,534.00	FL:Owner Assistance Goals
\$6,534.00	\$6,534.00	FL:Other County Program Goals
\$6,534.00	\$6,534.00	FL:Inspection & Compliance Pin
\$6,534.00	\$6,534.00	FL:Complaint response
\$3,000.00	\$3,000.00	Education/Information
\$31,743.00	\$31,743.00	Admin/Coordination
Spent	Budgeted	

### Land & Water Projects Summary

Amount spent on L&W Projects.

Total:	
\$550.00	Budgeted
\$550.00	Spent

### BMP Summary

2			<b>N</b>	N I	Totals:	C C
		,	<b>&gt;</b>	<b>y</b>	43M	Well Sealing - 643M
Mapped BMPs	Total Acres	Linear Ft.	BMPs BMPs	BMPs entered		BMP Name

### Indicator Summary

<u>Value</u> <u>Unit</u>
\*Pollution Reduction Estimates not entered for any of these projects.

Initiative: SSTS Rock Watershed

Year: 2010

Initiative Type: Admin/Coordination

Start Date:

Completion Date:

12/31/2010

#### Description

Low interest loan program for failing SSTS in Rock Watershed. 191 landowners are now eligible to apply for low interest loans to repair and upgrade failing systems.

#### Actual Results

Whitney LLP served as bond council for all counties involved and developed a general obligation note to the MPCA. Nobles County is now able to provide low including flow valves, soil sizing factors and vetical seperation distances. intrerest loans for 12 failing systems at a rate of 3% for 10 years with payback being collected on property taxes. All failing systems will be brought up to 7080 Code To obtain loan money under Minnesota Clean Water Partnership for failing systems in RockRiver TMDL project Nobles Cunty was required to provide bond. Dorsey &

#### FUND(s)

1. 2010 Natural Resources Block Grant - Nobles (COUNTY)

Spent 950.00 Date Last Speni 12/31/10

Budgeted

950.00

Totals:

950.00

950.00

Initiative: MN Valley Water Sampling

Year: 2010

Initiative Type: Monitoring/Data Collection

> Completion Date: Start Date:

12/31/2010

#### Description

total phosphorus, nitrate nitrite and total kjeldahl nitrogen MN Valley Testing for water sampling on unnamed tributary to Jack Creek in response to landowner concerns about water quality. Water was tested for amonia and

MN Valley completed water testing on unnamed tributary to Jack Creek in NW Nobles County responding to landowner concerns. County staff collected samples from four sites and results indicated an unusual form of algae probably resulting from specific weather and environment conditions.

1, 2010 Natural Resources Block Grant - Nobles (COUNTY)

Totals:

Spent 232,00 Date Last Speni

12/31/10

232.00

Budgetea

232,00 232.00

### Initiative: SWCD Technician

Year: 2010

Initiative Type: Admin/Coordination

Start Date: Completion Date:

12/31/2010

#### Description

Nobles SWCD to assist in funding SWCD technician position for 2010.

#### Actual Results

HHW and farm pesticide collections. owners with information about water quality, filter strips, wind erosion, wildlife habitat and government programs. Technician also helped Environmental Services with Technician provided staff for many landowner contacts and projects, assisted with WCA deliniations and federal and state engineering services. Provided land

#### FUND(s)

2010 Natural Resources Block Grant - Nobles (COUNTY)
 2010 LWM Match - Nobles County

 Budgeted
 Spent
 Date Last Spent

 3,911.00
 3,911.00
 12/31/10

 5,089.00
 5,089.00
 12/31/10

 9,000.00
 9,000.00

Totals:

## Initiative: 319 Match Rock River Project

Year: 2010

Initiative Type: Education/Information

Start Date: Completion Date:

12/31/2010

#### <u>Description</u>

Match to Rock County for 319 Rock River project to include mailings and newsletter.

#### Actual Results

information. Match for 319 Rock River project. Development and mailing of newsletter to landowners in the watershed. See Rock County SWCD for in-kind matches and more

#### FUND(s)

1. 2010 Natural Resources Block Grant - Nobles (COUNTY)

<u>Budgeted</u> 2,000.00 **2,000.00** 

Totals:

<u>Spent</u> <u>Date Last Spent</u> 2,000.00 12/31/10

2,000.00

# Initiative: 2010 Water Plan Administration/Implementation

Year: 2010

Initiative Type: Admin/Coordination

> Completion Date: Start Date:

12/31/2010

#### Description

Funding to SWCD for administration and implementation of County Water Plan.

#### Actual Results

cartridges and other general office expenses. Funding to Nobles County SWCD for administration and implementation of 2010 Water Plan. Including computer software updates, phone billings, paper, printer

#### FUND(s)

1. 2010 Natural Resources Block Grant - Nobles (COUNTY)

Totals:

1,350.00 1,350.00

1,350.00

Spent 1,350.00 Date Last Speni

12/31/10

Budgeted

Initiative: Prairie Ecology Bus

Year: 2010

Initiative Type: Education/Information

<u>Description</u>

Completion Date:

Start Date:

12/31/2010

Worthington and Adrian schools. Prairie Ecology bus, a nature center classroom and laboratory, came to Worthington's US Fish & Wildlife Wetland Center and presented to 5th grade classes from

#### Actual Results

5th graders became Auqatic Scientist for the day. They found out what "water quality" means, how it is measured, how humans affect water health and how water quality affects us. Used scientific observation testing tools and bilogical indicators to assess water quality. 210 5th graders sloshed through a wetland to unearth the secret combination of water, soils and plants.

#### FUND(s)

1. 2010 Natural Resources Block Grant - Nobles (COUNTY)

600.00 Spent 600.00 600.00

Date Last Spen

12/31/10

Budgeted

Totals:

00.00

## Initiative: Lake Monitoring on Indian Lake

Year: 2010

Initiative Type: Monitoring/Data Collection

Start Date:

Completion Date:

12/31/2010

#### Description

the three organized watershed districts in Nobles County. Nobles SWCD for continued lake monitoring on Indian Lake in SE Nobles County. This natural resource lake is zoned Residential-Recreational Shoreland and outside

#### icinal I conto

6 feet and at the outlet and phosporus are being tested according to a work regiment developed by the MPCA. The tests occur in two locations in the center of the lake at it's deepest point of Indian Lake, a 204 acre lake in SE Nobles County has an average depth of 4.8 feet. The lake has a 40 acre county park and boat ramp. Water tests for chloriform

#### FUND(s)

1. 2010 Natural Resources Block Grant - Nobles (COUNTY)

Totals:

<u>Spent</u> <u>Date Last Spen</u> 4,126.00 12/31/10

4,126.00

Budgeted

4,126.00 **4,126.00** 

# Initiative: West Fork Des Moines River Partnership

Year: 2010

Initiative Type: Education/Information

Completion Date:

Start Date:

12/31/2010

#### Description

Heron Lake Watershed for travel and training for administrator of the West Fork Des Moines River project

#### Actual Results

Nobles County has a memoradum of agreement for the West Fork Des Moines River (WFDR) with Cottonwood, Jackson, Murray, Martin, Pipestone and Lyon Counties. The West Fork Des Moines River and Heron Lake TMDL implementation plan was approved by the MPCA on September 22, 2009. The Heron Lake inadvertently left out of other grant applications. Being able to attend meetings, network and receive training is vital for the success of the WFDR project. WFDR Watershed is serving as the project lead and financial agent. The WFDR now has a full time watershed coordinator however, funding for travel and training was coordinator will now be able to attend BWSR Academy.

#### FUND(s

1. 2010 Natural Resources Block Grant - Nobles (COUNTY)

īotals:

 Budgeted
 Spent
 Date Last Spent

 400.00
 400.00
 12/31/10

 400.00
 400.00

# Initiative: Technical asssistance Buntjer feedlot

Year: 2010

Initiative Type: Admin/Coordination

Start Date:

Completion Date:

12/31/2010

#### Description

Funding to Pro Ag Engineering for technical evaluation on how to reduce feedlot pollution from a dairy feedlot in Section 9 Nobles County

#### Actual Results

develped by Pro Ag and will be reviewed by the JPO before approval by Nobles County. MPCA delegated county rules require counties to identify pollution hazards and determine compliance with discharge standards. The County needed assistance and hired Pro AG Engineering for a technical evaluation on a high profile feedlot adjacent to the county park and new subdivision. A mitigation plan is currently being

#### FUND(s)

1. 2010 Natural Resources Block Grant - Nobles (COUNTY)

Budgeted

Totals:

Spent 500.00 Date Last Speni

500.00 500.00 500.00 12/31/10

## Initiative: Technical Services ARRA project

Year: 2010

Initiative Type: Admin/Coordination

Start Date:

Completion Date:

12/31/2010

### Description

Funding to Nobles SWCD for technical services for ARRA project in Kanaranzi Little Rock Watershed

#### Actual Results

Watershed District. Nobles County provided \$2,000 to the SWCD to provide technical services for 10 waterway designs and basins. The Kanaranzi-Little Rock Watershed was approved for secondary \$100,000 ARRA grant. No funding for technical assitance was provided or available from the

#### FUND(s)

1, 2010 Natural Resources Block Grant - Nobles (COUNTY)

Totals:

Spent 2,000.00 Date Last Spent

12/31/10

2,000.00

Budgetea 2,000.00 2,000.00

# Initiative: Gengler Feedlot Technical Services

Year:

Initiative Type: 2010 Admin/Coordination

Completion Date:

12/31/2010

Start Date:

#### Description

Technical services for Gengler Feedlot design that were not covered by the Clean Water Legacy funds

#### Actual Results

The Gengler feedlot received Clean Water Legacy funds to pay for design corrections engineered by the JPO. Additional technical services were provided by the SWCD and compensated by local waster plan funds.

#### FUND(s)

1, 2010 Natural Resources Block Grant - Nobles (COUNTY) Totals: <u>Budgeted</u> 3,101.00 3,101.00 3,101.00 3,101.00 Date Last Speni 12/31/10

### Initiative: 2010 Shoreland Base Grant

Year: Initiative Type: 2010 Regulation, Ordinances, Plannir

Completion Date:

12/31/2010

Start Date:

Description

Administer Shoreland Ordinance

#### Actual Results

Permitted expansion of one feedlot and one accessory building in the shoreland. Responded to one complaint in shoreland, full report filed with the DNR.

FUND(s)

2, 2010 Shoreland 1. 2010 Natural Resources Block Grant - Nobles (COUNTY) Budgetea 3,032.00 3,032.00 3,032.00 Spent 3,032.00

Totals:

6,064.00

6,064.00

12/31/10 12/31/10 Date Last Spen

### List of Attached Files (click to view)

1. 2010 Shoreland Report.jpg

2. Nobles County 2010 Shoreland Report.pdf

### Document Description

Date Added 1/31/11 1/27/11

Initiative: 2010 SSTS

Year: 2010

Initiative Type: Admin/Coordination

Completion Date:

12/31/2010

Start Date:

Description

Actual Results

Update, adopt and implement new SSTS rules. SSTS inspections

Updated, adpoted and implemented new SSTS rules January 19, 2010. Inspected 53 upgraded or newly installed septic systems. Assisted with two enforcement actions resulting in Administrative penalty ordered by MPCA against D & S Excavation and Loosbrock Digging.

FUND(s)

1. 2010 Natural Resources Block Grant - Nobles (COUNTY)

Budgeted 9,931.00

Spent 9,931.00 Date Last Spent 12/31/10

9,931.00

Totals:

Document Description

9,931.00

Date Added

1/26/11

1. Nobles 2010 SSTS ReportxIs

List of Attached Files (click to view)

Year: 2010

Initiative: 2010 FL Inspection & Compliance

Initiative Type: FL:Inspection & Compliance P

Start Date:

Completion Date:

12/31/2010

Description

Comply with workplan requriements on all new and established feedlots.

Actual Results

Inspections on 38 feedlots, see annual report.

FUND(s)

1. 2010 Feedlot Match

2. 2010 Natural Resources Block Grant - Nobles (COUNTY)

Totals:

Spent 6,534.00 4,597.00 Date Last Speni 12/31/10 12/31/10

Budgeted

4,597.00

6,534.00

11,131.00

11,131.00

Initiative: 2010 FL Permitting

Year: 2010

Initiative Type: FL:Permitting

> Completion Date: Start Date:

12/31/2010

Description

Permit new facilities as required by State and Local ordinance, see workplan.

Actual Results

Issued 2 sites through conditional use process and one CSF. See Annual Report

FUND(s)

1. 2010 Natural Resources Block Grant - Nobles (COUNTY)

2. 2010 Feedlot Match

Date Last Speni 12/31/10

Totals:

Spent 4,570.00 6,534.00

6,534.00

<u>Budgeted</u>

11,104.00 4,570.00

12/31/10

11,104.00

Description Initiative Type:

FL:Registration & Inventories

Completion Date:

12/31/2010

Start Date:

Initiative: 2010 FL Registration & Inventories

Year: 2010

Maintain Nobles County License registration requirements and MPCA registrations. See workplan.

Actual Results

Updated/registered 138 feedlots. See annual report.

FUND(s)

1. 2010 Feedlot Match

2. 2010 Natural Resources Block Grant - Nobles (COUNTY)

Totals:

11,104.00 4,570.00 6,534.00

Budgeted

Spent

Date Last Spent

12/31/10

12/31/10

4,570.00 6,534.00

11,104.00

Date Added 1/27/11

List of Attached Files (click to view)

Document Description

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## Initiative: 2010 FL Complaints & Response

Year: 2010

Initiative Type: FL:Complaint response

Completion Date:

12/31/2010

Start Date:

Description

Actual Results

Respond to complaints as described in work plan.

Responded to 7 complaints including dead animals, manure spreading and odors. See annual report.

FUND(s)

2. 2010 Natural Resources Block Grant - Nobles (COUNTY) 1. 2010 Feedlot Match

Totals:

Budgeted 11,104.00 6,534.00 4,570.00 11,104.00 Spent 6,534.00 4,570.00 Date Last Speni 12/31/10 12/31/10

Initiative: 2010 FL Owner Assisted Goals

Initiative Type: FL:Owner Assistance Goals Year: 2010

Provide owner assistance and education about funding options to reduce pollution as described in work plan

Completion Date:

Start Date:

12/31/2010

Actual Results

Description

Invited producers to Rock River TMDL meetings to explain incentives available. Helped obtain technical advice for 4 sites. See annual report

FUND(s)

1. 2009 MPCA County Feedlot Program Performance Credit - Nobles (COUNTY)

2, 2010 Feedlot Match

3, 2010 Natural Resources Block Grant - Nobles (COUNTY)

Totals: 14,104.00

6,534,00 4,570.00

6,534.00 4,570.00 12/31/10 12/31/10

14,104.00

Budgetea

3,000.00

<u>Spent</u> 3,000.00

Date Last Spent

12/31/10

Initiative: 2010 FL Staffing Level & Training

Year: 2010

Initiative Type: FL:Staffing Level and Training

Completion Date:

12/31/2010

Start Date:

Description

Maintain full time feedlot officer and meet all MPCA training requirements. See workplan.

Actual Results Attended annual conference, quarterly meetings and Delta trainings. Viewed web trainings related to feedlots. See annual report.

FUND(s)

2. 2010 Feedlot Match 1. 2010 Natural Resources Block Grant - Nobles (COUNTY) 6,534.00 **Budgeted** 4,570.00

Totals:

11,104.00

11,104.00

6,534.00 Spent 4,570.00 Date Last Spen 12/31/10 12/31/10

Initiative: 2010 FL Other County Program Goals

Completion Date: Start Date:

12/31/2010

Year: 2010

Initiative Type: FL:Other County Program Goz

Description

Outreach to 4-H, FFA and producer groups as described in work plan.

Actual Results

Presented feedlot information to 4-H groups, MN West classes and local schools. See annual report.

**FUND(s)** 

1, 2010 Natural Resources Block Grant - Nobles (COUNTY)

2. 2010 Feedlot Match

Totals:

11,104.00

11,104.00

Spent 4,570.00 6,534.00 Date Last Spent 12/31/10 12/31/10

Budgeted

6,534.00 4,570.00

Initiative: 2010 WCA Admnistration - SWCD

Year: 2010

Initiative Type: Admin/Coordination

Start Date:

Completion Date: 12/31/2010

Description

Administration and technical services. 521 drainage noticications/landowner contacts. 5 no loss applications, 3 exemption requests, 1 replacement plan.

Actual Results

Funds to Nobles SWCD for administration and technical services of WCA. See 2010 WCA report for full details.

FUND(s)

1. 2010 Natural Resources Block Grant - Nobles (COUNTY)

2. 2010 WCA Match - SWCD

10,000.00 Spent Date Last Speni 12/31/10 12/31/10

10,000.00 Budgeted

Totals:

17,500.00 7,500.00

17,500.00 7,500.00

Date Added 1/31/11

1. WCA\_LGU\_e\_link reporting.docx

List of Attached Files (click to view)

Document Description

Project: Wayne Ling Well Sealing

Project Number:

Primary Cooperator: Wayne Ling

Primary Practice: Unused Well Sealing or Groundwater Protection

Unused wells provide conduits for possible pollution to aquifers. Wells sealed by licensed well sealer and cost share at 50% up to \$300 limit per well

Completion Date:

06/04/2010

Approval Date:

7/22/2010

Actual Results

One well in Section 9 of Indian Lake Township owned by Wayne Ling was sealed by licensed well sealer.

POLLUTION REDUCTION ESTIMATE(s)

Well Sealing-643M

BMP(s)

Mapped = Yes

None

**FUND(s** 

2. 2010 Natural Resources Block Grant - Nobles (COUNTY) 1. 2010 Landower Contribution - NRBG

Budgetea 275.00 275.00

Spent

Date Last Speni

275.00 275.00 550.00

> 12/31/10 12/31/10

Totals:

550.00

Project Number: 2010-28

Primary Cooperator: Doug Mathias - Doug Mathias

Start Date: Completion Date:

Approval Date:

12/13/2010

12/23/2010

Primary Practice: Unused Well Sealing or Groundwater Protection

Description
Unused wells provide conduits for possible pollution to aquifers. Wells sealed by licensed well sealer and cost share at 50% up to \$300 limit per well.

BMP(s)

Actual Results
Unused well owned by Doug Mathias in Section 25 of Graham Lakes Township was sealed by licensed well contractor.

Well Sealing-643M

FUND(s)

Mapped = Yes

POLLUTION REDUCTION ESTIMATE(s)

<u>Budgeted</u> 275.00 275,00 None Spent 275.00 275.00 Date Last Spent

End of 2010 Natural Resources Block Grant - Nobles (COUNTY) Section

Totals:

550.00

550.00

12/31/10 12/31/10

This report can be found in the eLINK Report Manager under Report Type: Fund Reports, Reports: All Details

2. 2010 Natural Resources Block Grant - Nobles (COUNTY)

1. 2010 Landower Contribution - NRBG