

Mille Lacs COUNTY**Beginning of 2010 Natural Resources Block Grant - Mille Lacs (COUNTY) Section****FUND INFORMATION BY PROGRAM**

PROGRAM	STATE FUND ALLOCATED	STATE FUND SPENT	MATCH FUNDS SPENT
Feedlot	\$0.00	\$0.00	\$0.00
LWM	\$19,664.00	\$19,664.00	\$5,717.00
SSTS	\$9,931.00	\$9,931.00	\$9,931.00
Shoreland	\$5,478.00	\$5,478.00	\$5,478.00
WCA	\$25,641.00	\$25,641.00	\$25,641.00
	\$60,714.00	\$60,714.00	46,767.00

REQUIRED LOCAL LEVY

Required Local Water Management Levy for 2010 Natural Resources Block Grant - Mille Lacs (COUNTY) = **\$5,717.00**

LIST OF MATCH FUNDS

FUND NAME	FUND YEAR	FUND TYPE	BUDGETED	APPROVED	SPENT
2010 SSTS Program Fund	2010	Local Inkind	\$9,931.00	\$9,931.00	\$9,931.00
2010 Shoreland Fund	2010	Local Inkind	\$5,478.00	\$5,478.00	\$5,478.00
2010 NRBG WCA Match	2010	Local Inkind	\$5,000.00	\$5,000.00	\$5,000.00
2010 WCA Program Fund	2010	Local Inkind	\$20,641.00	\$20,641.00	\$20,641.00
2010 NRBG LWM Match (levy equivalent)	2010	Local Inkind	\$5,717.00	\$5,717.00	\$5,717.00
			\$46,767.00	\$46,767.00	\$46,767.00

FUNDS NOT COUNTED AS MATCHING

Funds may not be counted as match toward the grant listed in this print out. If there are projects/initiatives with more than one NRBG fund attached and the year assigned to the match fund is not the same as the year of the NRBG grant summarized by this print out, the dollars used from the match fund will not be counted towards the overall match for this Grant. Match funds not counted towards this NRBG, may be counted as match for an NRBG grant of a different year.

FUND NAME	FUND YEAR	FUND TYPE	SPENT
None			

NRBG Program:

LWM Program

1. **Project Name:** 2010 NRBG - Land Use & Erosion Control

Module: Initiative

Reported By: Mille Lacs SWCD

Initiative Type: Admin/Coordination

Initiative Year: 2010

Mille Lacs COUNTY - LWM

Description:

GOAL A* - ENCOURAGE DEVELOPMENT PATTERNS THAT PROTECT, ENHANCE, MAINTAIN OR RESTORE SURFACE AND GROUNDWATER QUALITY.
 ACTION STEPS:
 1.Educate residents on restoring and preserving natural shoreline areas. *
 a.Educate local residents about the protection and reclamation of wetlands and environmentally sensitive areas.
 2.Assist landowners with shoreland and riparian best management practices and provide cost-share assistance through existing programs.*
 GOAL B – WORK WITH LAND MANAGERS, LAND OWNERS AND OPERATORS IN MILLE LACS COUNTY, REGARDLESS OF LAND USE TO ENCOURAGE BEST MANAGEMENT PRACTICES.*
 ACTION STEPS:
 1.Continue farm planning followed by implementation of recommended best management practices. *
 2.Educate feedlot owners about the importance of protecting surface waters from animal waste runoff.*
 3.Provide information and technical assistance to operators regarding the appropriate management of animal waste.*
 4.Provide technical and financial assistance to feedlot owners wishing/desiring to comply with local and state requirements.*
 5.Support the efforts of the Snake River Watershed Management Board in encouraging best management practices to improve water quality and wise stewardship during forestry, grazing & agricultural crop activities. *
 6.Work with cities and local government units or state agencies to improve riverside recreation areas that will meet both water quality and community recreation needs.*

Actual Results:

Worked with landowners (Southard) on the west branch rum river to evaluate the site, assess erosion and provide cost estimate for 100 linear feet of stabilization and buffer.
 Provided no-till grass interseeder to 11 landowners for a total of 250 acres.
 Developed an educational slide show about technical and financial assistance available to landowners. Presented this educational presentation to the Snake River Cattlemans Assn.
 Developed education materials for the groundhouse watershed for presentation to Mudgett township officials.
 Provided technical assistance and secured cost share funds in planning a 24'x1000' native grass buffer along the Rum River at Rec Park in the City of Milaca.
 Installation planned for 2011.
 Created presentation and brochure for groundhouse tmdl implementation outreach.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2010 Natural Resources Block Grant - Mille Lacs (COUN	3,916.00	3,916.00	3,916.00	0.00	12/31/10	12/31/10
Totals:	3,916.00	3,916.00	3,916.00	0.00		

2. Project Name: 2010 NRBG - Surface Water Quality & Protectio

Module: Initiative

Reported By: Mille Lacs SWCD

Initiative Type: Admin/Coordination

Initiative Year: 2010

Description:

Actual Results:

GOAL A - PROVIDE ASSISTANCE TO PROTECT AND RESTORE WETLANDS, SHORELANDS, & STREAMS; IMPROVE STORMWATER RUNOFF QUALITY THROUGHOUT THE COUNTY; ALL TO PREVENT AND REDUCE WATER POLLUTION AND CONSERVE WATER SUPPLIES.

ACTION STEPS:

1. Educate the public about the impacts of stormwater runoff on water resources through cooperative programs with communities, using public awareness tools such as storm drain stenciling.
2. Work with communities regarding management of stormwater inputs, such as storage of highway salt & sand, or storage of snow in winter where melt can run directly to water resources like rivers or lakes.
3. Educate communities and homeowners about stormwater inputs they can control and improve.
4. Urban Best Management Practices (BMPs) and Stormwater management were identified by the SWCD Board during a strategic planning process as an area that the District should promote and grow as a program.

GOAL B – ASSESS THE ABILITY OF WATER RESOURCES IN MILLE LACS COUNTY TO MEET THEIR DESIGNATED USES.

ACTION STEPS:

1. Apply for funding through PCA to create monitoring plans of waters for a more comprehensive assessment of waters in Mille Lacs County.
2. Assist the Snake River Watershed Management Board by monitoring water quality on the Groundhouse and Knife Rivers (Snake River Watershed) within Mille Lacs County.*
3. Participate in Conservation St. Croix meetings to address the St Croix Basin TMDL.

Installed rainwater gardens at the County Courthouse utilizing a work crew of youth offenders (10 people).
 Installed rainwater garden with Wahkon landowner (Chang) and hosted workshop in conjunction with 12 participants and press coverage by Mille Lacs Messenger.
 Installed 3 rainwater gardens (Breakers Resort).
 Provided site evaluation and technical consultation to Milaca Historical Society about the potential for rain gardens at their museum building.
 Connected the Milaca High School with MN Waters resulting in a workshop held for the 10th grade.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2010 Natural Resources Block Grant - Mille Lacs (COUN	7,106.07	7,106.07	7,106.07	0.00	12/31/10	12/31/10
2. 2010 NRBG LWM Match (levy equivalent)	5,717.00	5,717.00	5,717.00	0.00	12/31/10	12/31/10
Totals:	12,823.07	12,823.07	12,823.07	0.00		

3. Project Name: 2010 NRBG - Groundwater Quality and Supply

Module: Initiative

Reported By: Mille Lacs SWCD

Initiative Type: Admin/Coordination

Initiative Year: 2010

Description:

Actual Results:

GOAL - PROVIDE ASSISTANCE TO PRESERVE AND ENHANCE THE GROUNDWATER QUALITY AND SOURCES TO ENSURE THE SAFETY AND AVAILABILITY OF WATER FOR HUMAN CONSUMPTION AND AGRICULTURAL USES.

ACTION STEPS:

1. Assist the County with addressing and correcting failing septic systems by promoting the AG Best Management Practices Loan Program to correct failing septic systems.
2. Continue to make available well water testing opportunities to individuals in Mille Lacs County and provide free well water testing clinics for Nitrates annually in cooperation with the Minnesota Department of Agriculture.
3. Assist landowners with the sealing of abandoned wells and provide cost-share assistance through existing programs by promoting the need to seal unused wells and provide or direct them to cost share assistance if available.
4. Monitor groundwater levels of Department of Natural Resources non-irrigation observation wells.
5. Continue to support a network of volunteer rain gauge monitors keeping daily precipitation records for the State Climatologic Office.
6. Fund conservation practices by supplying landowners with cost share funds and technical assistance through the BWSR State Cost Share program.

Provided AgBMP loan program application assistance to 3 landowners requesting funding for septic upgrades.
 Provided 2 nitrate well water testing clinics in conjunction with Mille Lacs County household hazardous waste cleanup days, May 27 (16 samples) & June 3 (28 samples).
 Provided assistance in sealing one abandoned well.
 Monitored DNR observation wells at 8 sites, 7 months of the year.
 Supported 8 rainfall monitoring volunteers and reported monthly totals to the State Climatology office.
 Funded cost share assistance with BWSR funds toward four projects.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2010 Natural Resources Block Grant - Mille Lacs (COUN	725.93	725.93	725.93	0.00	12/31/10	12/31/10
Totals:	725.93	725.93	725.93	0.00		

4. Project Name: 2010 NRBG - Education & Information

Module: Initiative

Reported By: Mille Lacs SWCD

Initiative Type: Admin/Coordination

Initiative Year: 2010

Description:

Actual Results:

GOAL - PROVIDE INFORMATION AND EDUCATIONAL RESOURCES TO THE PUBLIC AND LOCAL GOVERNMENT ABOUT OUR SOIL AND WATER RESOURCES AND HOW THEY CAN BE PRESERVED OR RESTORED.

ACTION STEPS: EDUCATION HAS BEEN IDENTIFIED BY THE SWCD AS CRUCIAL TO THE PUBLIC UNDERSTANDING ITS ROLE AS A STAKEHOLDER IN WATERSHED PROTECTION.

1. Educate the public by developing and distributing materials that explain conservation issues in a manner that is clear and non-threatening.
2. Incorporate workshops when appropriate into Rain garden, shoreline restoration or other conservation projects when appropriate.
3. Host 5th Grade Conservation Education Day in Mille Lacs County.
4. Promote and participate in the Area III and State Envirothon, High School competitions.
5. Offer educational opportunities and presentations to schools, organizations, and the public.
6. Provide information about natural resource protection to local papers, radio stations or 7. Utilize membership in the Milaca Area Chamber of Commerce to identify private sector business owners that will be long term stakeholders in watershed protection. Generate civic engagement.
8. Maintain the SWCD website with current resource protection and assistance information.

Hosted a Surface Water Assessment Grant wrapup event with presentation and stream walk on the Rum River in Milaca, May 25.

Planned and arranged for presenters and schools to attend the annual 5th grade education day event. The event was canceled due to inclement weather.

Two SWCD Board supervisor have worked with teachers at local school to introduce poster and essay contests, as well as encourage high school participation in the Envirothon.

Provided a presentation to the Milaca Chamber of Commerce luncheon on SWCD activities and technical assistance.

Multiple news releases in three local papers covering cost share projects implemented: Rain garden installation, ag waste water quality improvement, shoreland restoration, conservationist of the year. These same projects were highlighted on the SWCD website.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2010 Natural Resources Block Grant - Mille Lacs (COUN	3,916.00	3,916.00	3,916.00	0.00	12/31/10	12/31/10
Totals:	3,916.00	3,916.00	3,916.00	0.00		

5. Project Name: 2010 LWM Administration Module: Initiative Reported By: Mille Lacs COUNTY

Initiative Type: Admin/Coordination Initiative Year: 2010

<p><i>Description:</i></p> <p>Administrative assistance with Local Water Management Advisory Committee meetings, planning and projects. Including partnership in educational projects.</p>	<p><i>Actual Results:</i></p> <p>Administrative assistance with Local Water Management Advisory Committee meetings, planning and projects. Partnered in Nitrate well water testing clinics, 5th grade conservation education day preparation. PCA SWAG grant administration and field day. School presentations.</p>
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<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2010 Natural Resources Block Grant - Mille Lacs (COUN	4,000.00	4,000.00	4,000.00	0.00	12/31/10	12/31/10
Totals:	4,000.00	4,000.00	4,000.00	0.00		

End of LWM program

Shoreland Program

NRBG Program:

6. Project Name: 2010 Enforcement of County Shoreland Ordina

Module: Initiative

Reported By: Mille Lacs COUNTY

Initiative Type: Admin/Coordination

Initiative Year: 2010

Description:

Ensure that compliance with the shoreland ordinance is continued.

Actual Results:

Answer inquiries from residents and contractors on shoreland requirements. Process variance applications from the shoreland standards. Issue permits for land alteration in the shoreland district. Respond to complaints of work without permits in the shoreland district.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2010 Natural Resources Block Grant - Mille Lacs (COUN	5,478.00	5,478.00	5,478.00	0.00	12/31/10	12/31/10
2. 2010 Shoreland Fund	5,478.00	5,478.00	5,478.00	0.00	12/31/10	12/31/10
Totals:	10,956.00	10,956.00	10,956.00	0.00		

End of Shoreland program

NRBG Program:

SSTS Program

7. Project Name: 2010 Provide Staff to Administer SSTS

Module: Initiative

Reported By: Mille Lacs COUNTY

Initiative Type: Admin/Coordination

Initiative Year: 2010

Description:

Provide staff that review and inspect SSTS projects in designated areas.

Actual Results:

Reviewed designs and issued permits. Updated local ordinance.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2010 SSTS Program Fund	9,931.00	9,931.00	9,931.00	0.00	12/31/10	12/31/10
2. 2010 Natural Resources Block Grant - Mille Lacs (COUN	9,931.00	9,931.00	9,931.00	0.00	12/31/10	12/31/10
Totals:	19,862.00	19,862.00	19,862.00	0.00		

End of SSTS program

NRBG Program:

WCA Program

8. Project Name: 2010 NRBG - WCA Administration

Module: Initiative

Reported By: Mille Lacs SWCD

Initiative Type: Admin/Coordination

Initiative Year: 2010

Description:

Administer SWCD Wetland Conservation Act Duties

Actual Results:

Three (3) Restoration orders completed. Nine (9) landowner site investigations for potential violations or followup. Assisted seventeen landowners with wetland questions. Four (4) ICRs received from DNR. Certified four (4) wetland restoration orders as complete.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2010 NRBG WCA Match	5,000.00	5,000.00	5,000.00	0.00	12/31/10	6/30/11
2. 2010 Natural Resources Block Grant - Mille Lacs (COUN	5,000.00	5,000.00	5,000.00	0.00	12/31/10	12/31/10
Totals:	10,000.00	10,000.00	10,000.00	0.00		

9. Project Name: 2010 WCA Administration and Enforcement

Module: Initiative

Reported By: Mille Lacs COUNTY

Initiative Type: Admin/Coordination

Initiative Year: 2010

Description:

Administer provision of the WCA rules at the local level; ensure no net loss of wetlands.

Actual Results:

Responded to complaints of wetland impacts, issued permits, conducted site visits, responded to ICR's, reviewed RO's, conducted monthly TEP meetings. Answer and respond to resident questions regarding wetland activities.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2010 WCA Program Fund	20,641.00	20,641.00	20,641.00	0.00	12/31/10	12/31/10
2. 2010 Natural Resources Block Grant - Mille Lacs (COUN	20,641.00	20,641.00	20,641.00	0.00	12/31/10	12/31/10
Totals:	41,282.00	41,282.00	41,282.00	0.00		

End of WCA program

----- End of 2010 Natural Resources Block Grant - Mille Lacs (COUNTY) Se -----