

Waseca COUNTY

Beginning of 2012 Natural Resources Block Grant - Waseca (COUNTY) Section

FUND INFORMATION BY PROGRAM				
PROGRAM	STATE FUND ALLOCATED	STATE FUND SPENT	MATCH FUNDS SPENT	
Feedlot	\$22,084.00	\$22,084.00	\$15,459.00	
LWM	\$14,271.00	\$14,271.00	\$5,487.00	
SSTS	\$18,941.00	\$18,941.00	\$0.00	
Shoreland	\$3,006.00	\$3,006.00	\$3,006.00	
WCA	\$12,118.00	\$12,118.00	\$12,118.00	
	\$70,420.00	\$70,420.00	36,070.00	

REQUIRED LOCAL LEVY
Required Local Water Management Levy for 2012 Natural Resources Block Grant - Waseca (COUNTY) = \$5,487.00

LIST OF MATCH FUNDS					
FUND NAME	FUND YEAR	FUND TYPE	BUDGETED	APPROVED	SPENT
2012 Local Match	2012	Local Cash	\$18,465.00	\$18,465.00	\$18,465.00
2012 WCA Match	2012	Local Cash	\$12,118.00	\$12,118.00	\$12,118.00
2012 Levy LWM	2012	Local Cash	\$5,487.00	\$5,487.00	\$5,487.00
			\$36,070.00	\$36,070.00	\$36,070.00

FUNDS NOT COUNTED AS MATCHING			
FUND NAME	FUND YEAR	FUND TYPE	SPENT
None			

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.

NRBG Program:

Feedlot Program

1. Project Name: 2012 Feedlot	<i>Module: Initiative</i>	<i>Reported By: Waseca COUNTY</i>
<i>Initiative Type: Admin/Coordination</i>	<i>Initiative Year: 2012</i>	
<i>Description:</i>	<i>Actual Results:</i>	

Feedlots
 Waseca County has 330 registered feedlots. Of that total, 244 are required to be registered by the Minnesota Pollution Control Agency (see attachment) and 86 are required to be registered due to additional Waseca County requirements. Waseca County employs a Feedlot Officer to enforce the Waseca Feedlot codes. The feedlot codes are part of the Unified Development Code (UDC) which is the County's zoning code. Waseca's program and ordinances are consistent with State of Minnesota Rules for feedlots.

The potential stress to water quality from the huge volumes of manure is clearly a water quality priority for management. There are many related animal management issues besides the direct runoff of manure with its common pollutants (biochemical oxygen demand, ammonia, nutrients and fecal coliform bacteria). There are also environmental concerns with nitrate and chloride pollution to ground waters (demonstrating the need for adequate nutrient management for farmers/agricultural producers) and emerging issues related to antibiotic resistant organisms spreading in the environment.

Waseca County works with the MPCA through a cooperative agreement to implement the State's feedlot program locally. As a result, it is the County's responsibility to implement the State's feedlot regulations, including the following categories:

1. Registration
2. Permitting
3. Inspections
4. Education & Assistance
5. Complaint Follow-up

The County Feedlot Officer (CFO) is the initial contact for feedlot owners. CFOs receive annual training and have the opportunity to meet regularly with the other CFOs statewide to increase their knowledge of issues impacting the industry and the environment.

2012 Feedlot Activity Summary

Three permits were issued in Waseca County for new or expanding feedlots, two of which were NPDES permits issued by the MPCA and one was a Construction Short Form Permit issued by the county. Public meetings were held for all three of the permitted sites. The one feedlot that was issued a permit by the county was >300 Animal Units.

Other

- 20 existing feedlots inspected
- 14 air quality exemption notifications received
- 2 letters of non-compliance issued
- 0 Letters of Warning issued
- 0 Notices of Violation issues
- 1 feedlot model done
- 2 feedlot workshops held

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2012 Natural Resources Block Grant - Waseca (COUNT)	22,084.00	22,084.00	22,084.00	0.00	1/31/13	1/31/13
2. 2012 Local Match	15,459.00	15,459.00	15,459.00	0.00	12/31/12	12/31/12
Totals:	37,543.00	37,543.00	37,543.00	0.00		

End of Feedlot program

NRBG Program:

LWM Program

2. Project Name: 2012 GBERBA Dues *Module:* Initiative *Reported By:* Waseca COUNTY

Initiative Type: Dedicated Funds Initiative Year: 2012

<i>Description:</i>		<i>Actual Results:</i>				
Pay GBERBA dues to assist in the administration of the organization.		Paid \$4724 in dues.				
<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2012 Natural Resources Block Grant - Waseca (COUNT	4,724.00	4,724.00	4,724.00	0.00	12/31/12	12/31/12
Totals:	4,724.00	4,724.00	4,724.00	0.00		

3. Project Name: 2012 LWM Initiatives Module: Initiative Reported By: Waseca COUNTY

Initiative Type: Admin/Coordination Initiative Year: 2012

<i>Description:</i>		<i>Actual Results:</i>				
<p>Local Water Management</p> <p>The Local Water Management funding offered by the NRBG is an important financing tool to assist with the funding of water management planning in the county. The Waseca County Comprehensive Local Water Management Plan 2009-2018 provides a variety of goals and objectives and tasks to assist in improving the County's water quality. Although there are many groups involved in this effort, implementation of the plan is mainly the primary responsibility of Waseca County and the Waseca County Soil and Water Conservation District (SWCD).</p> <p>In 2012, a great deal of time was spent working on the Waseca County Shoreland Buffer Initiative, the Waseca Farmer Forum, the Le Sueur River TMDL project, the Cannon River TMDL and the Acetochlor TMDL (being completed by the Minnesota Pollution Control Agency) and reporting use of grant funds to BWSR and the MPCA.</p> <p>See ATTACHMENT - 2012 LWM Initiatives</p>		<ul style="list-style-type: none"> - Waseca County began advising people who came in for permits about their buffer requirements. - Staff conducted the Farmer Forum on March 15, 2012 providing water quality information to farmers. - Waseca County assisted with work on regarding the TMDL studies referenced. - Waseca County staff also attended area Lake Association meetings and presented materials at a Minnesota River Board meeting. - Waseca County Staff also attended the Board of Water and Soil Resources Academy again in 2012. - Waseca County staff completed elink reports and B 				
<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2012 Natural Resources Block Grant - Waseca (COUNT	7,647.00	7,647.00	7,647.00	0.00	12/31/12	12/31/12
2. 2012 Levy LWM	5,487.00	5,487.00	5,487.00	0.00	12/31/12	12/31/12
Totals:	13,134.00	13,134.00	13,134.00	0.00		

4. Project Name: 2012 LWM MN River Board Dues Module: Initiative Reported By: Waseca COUNTY

Initiative Type: Admin/Coordination Initiative Year: 2012

<i>Description:</i>		<i>Actual Results:</i>				
Pay Dues to Minnesota River Board		Paid Dues				
<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2012 Natural Resources Block Grant - Waseca (COUNT	1,500.00	1,500.00	1,500.00	0.00	12/31/12	12/31/12
Totals:	1,500.00	1,500.00	1,500.00	0.00		

5. Project Name: 2012 LWM First Grade Day

Module: Initiative

Reported By: Waseca COUNTY

Initiative Type: Education/Information

Initiative Year: 2012

Description:

The SWCD conducts an annual event to educate first grades on water quality issues. Waseca County contributes cash for food for the event.

Actual Results:

Waseca County paid \$400 for food for the event

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2012 Natural Resources Block Grant - Waseca (COUNT	400.00	400.00	400.00	0.00	1/24/13	1/24/13
Totals:	400.00	400.00	400.00	0.00		

End of LWM program

NRBG Program:

Shoreland Program

6. Project Name: 2012 DNR Shoreland

Module: Initiative

Reported By: Waseca COUNTY

Initiative Type: Admin/Coordination

Initiative Year: 2012

Description:

Counties are required by Minnesota Rule to adopt "shoreland" ordinances consistent with State Rules. Generally, "Shoreland" means land located within the following distances from public water: 1,000 feet from the ordinary high water level of a lake, pond, or flowage; and 300 feet from a river or stream. Counties only have jurisdiction to administer rules outside of incorporated communities (cities).

Actual Results:

See Shoreland Report attached

1. Shoreland permits: Zoning permits: 48 (21 Septic Permits included)
2. Conditional Use Permits: 0 (1 applied for and tabled to 2013)
3. Variances: 1 Issued
4. Land subdivisions (plats): 0

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2012 Natural Resources Block Grant - Waseca (COUNT	3,006.00	3,006.00	3,006.00	0.00	1/24/13	1/24/13
2. 2012 Local Match	3,006.00	3,006.00	3,006.00	0.00	1/24/13	1/24/13
Totals:	6,012.00	6,012.00	6,012.00	0.00		

End of Shoreland program

NRBG Program:

SSTS Program

7. Project Name: 2012 SSTS

Module: Initiative

Reported By: Waseca COUNTY

Initiative Type: Admin/Coordination

Initiative Year: 2012

Description:

Actual Results:

Subsurface Sewage Treatment Systems (SSTS) are commonly known as septic systems (previously referred to and ISTS for Individual Sewage Treatment Systems). They are used for the treatment and disposal of wastewater from individual homes, clusters of homes, isolated communities, industries, or institutional facilities. When properly functioning, SSTSs are an effective means of treating wastewater. However, if mproperly designed, installed, or maintained, SSTSs have the potential to adversely impact surface and groundwater resources. Human waste contains high concentrations of microorganisms and many chemicals including nitrogen, phosphorus, salts, and trace elements. These pollutants are a public health concern and can degrade the environment.

Waseca County estimates that there are 2,243 active residential septic systems, 70 seasonal homes with septic systems, five cluster systems serving 38 dwellings and 35 systems that serve commercial or industrial facilities. In 2011, the county inspected 15 systems for new homes, 30 replacement systems.

Under Minnesota Statute, counties are required to adopt an SSTS ordinance that complies with State rules. Counties are responsible for administering and enforcing their local ordinance. This includes assuring there is a permitting and inspection program. Local permits may be issued for new SSTS construction and replacement for systems with the capacity to treat up to 10,000 gallons per day.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2012 Natural Resources Block Grant - Waseca (COUNT	18,941.00	18,941.00	18,941.00	0.00	12/31/12	1/24/13
Totals:	18,941.00	18,941.00	18,941.00	0.00		

End of SSTS program

NRBG Program:

WCA Program

8. Project Name: 2012 WCA Match

Module: Initiative

Reported By: Waseca COUNTY

Initiative Type: Admin/Coordination

Initiative Year: 2012

Description:

Actual Results:

Wetlands are regulated under the Minnesota Wetland Conservation Act of 1991. The act has been amended several times since the act was originally approved. The purpose of the act is to maintain and protect Minnesota's wetlands and to educate citizens to the benefits that wetlands provide. Specifically, the Act states that the goal is to:

1. Achieving no net loss in the quantity, quality and biological diversity of Minnesota's existing wetlands;
2. Increasing the quantity, quality and biological diversity of Minnesota's wetlands by restoring or enhancing diminished or drained wetland;
3. Avoiding direct or indirect impacts from activities that destroy or diminish the quantity, quality, and biological diversity of wetlands; and
4. Replacing wetland values where avoidance of activities is not feasible and prudent.

To retain the benefits of wetlands and reach the legislation's goal of no-net-loss of wetlands, the WCA requires anyone proposing to drain or fill a wetland first to try to avoid disturbing the wetland; second, to try to minimize any impact on the wetland; and, finally, to replace any lost wetland acres, functions, and values. Certain wetland activities are exempt from the act, allowing projects with minimal impact or projects located on land where certain pre-established land uses are present to proceed without regulation.

With the exception of the City of Waseca, administration of the Wetland Conservation Act in Waseca County, is the responsibility of the Waseca County Soil and Water Conservation District (SWCD) which functions as the Local government unit (LGU). The SWCD and SWCD administers the Wetland Conservation Act in accordance with State rules.

A group known as a Technical Evaluation Panel (TEP) assists the LGU by providing regulatory decisions and technical options to the SWCD. The SWCD is responsible for making all regulatory decisions for the program. (Information provided by Waseca County)

This information was provided by Waseca County. The Waseca County Soil and Water Conservation District (SWCD) is responsible for providing details about their programs and activities.

The SWCD conducted TEP panels assisted landowners with wetland issues, provided assistance to property owners with grant opportunities and completed delineations of wetlands.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2012 Natural Resources Block Grant - Waseca (COUNT)	12,118.00	12,118.00	12,118.00	0.00	12/31/12	12/31/12
2. 2012 WCA Match	12,118.00	12,118.00	12,118.00	0.00	12/31/12	12/31/12
Totals:	24,236.00	24,236.00	24,236.00	0.00		

End of WCA program

----- End of 2012 Natural Resources Block Grant - Waseca (COUNTY) Sec -----