

Dakota COUNTY

Beginning of 2010 Natural Resources Block Grant - Dakota (COUNTY) Section

FUND INFORMATION BY PROGRAM

PROGRAM	STATE FUND ALLOCATED	STATE FUND SPENT	MATCH FUNDS SPENT
Feedlot	\$16,821.00	\$16,821.00	\$11,775.00
LWM	\$11,083.00	\$11,083.00	\$113,893.00
SSTS	\$9,931.00	\$9,931.00	\$9,931.00
Shoreland	\$2,979.00	\$2,979.00	\$2,979.00
WCA	\$60,158.00	\$60,158.00	\$60,158.00
	\$100,972.00	\$100,972.00	198,736.00

REQUIRED LOCAL LEVY

Required Local Water Management Levy for 2010 Natural Resources Block Grant - Dakota (COUNTY) = **\$113,893.00**

LIST OF MATCH FUNDS

FUND NAME	FUND YEAR	FUND TYPE	BUDGETED	APPROVED	SPENT
2010 NRBG Match County Levy	2010	Local Inkind	\$126,803.00	\$126,803.00	\$126,803.00
2010 NRBG WCA & Feedlot Match SWCD	2010	Local Inkind	\$71,933.00	\$71,933.00	\$71,933.00
			\$198,736.00	\$198,736.00	\$198,736.00

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:

Feedlot Program

1. Project Name: 2010 Registration, Inventories, and Permitting

Module: Initiative

Reported By: Dakota SWCD

Initiative Type: FL:Registration & Inventories

Initiative Year: 2010

Description:

Actual Results:

Currently Dakota County has 10 registered feedlots in shoreland and 165 registered feedlots not in shoreland. Registration forms from new feedlots or existing feedlots with adjusted information will be taken and promptly entered into the inventory database. All permit related information will be date-stamped. An inspection of the site is part of the review process for all construction notifications and permit applications received for feedlots with 999 or less animal units. Feedlot permit approval completed according to MPCA rules. Will maintain a record of all correspondence and material related to permit applications. Will issue permits within the 60/120 day time period. Will determine if an EAW is required by reviewing applications to determine of either a mandatory threshold or a phased action is applicable. Forward to MPCA all permit applications subject to NPDES permits. Make sure all permit applications are complete. Ensure producer compliance with required notifications. Ensure, when required, that permit applications contain a manure management plan. When required, ensure that MMP conditions have been met. Ensure that liquid manure storage areas meet requirements. Ensure site location and expansion prohibitions are followed. Ensure that any pollution problem existing at a producer's site is resolved before permit is issued or it is addressed by the permit. Performance will be consistent with the permit strategy stated in workplan.

Two new feedlots were registered in 2010. Dakota County currently has 230 registered feedlots. All new or modified feedlots are immediately entered into the SWCD's feedlot inventory database and the state's Elink feedlot database. The SWCD received 2 separate notifications from feedlot owners claiming air quality exemptions. A Level 2 Land Application Review was completed at 10 feedlots with between 300 to 999 animal units. A Level 3 Land Application Review was completed at 7 feedlots. 1 Construction Short Form Permit was issued and 1 Letter of Warning was issued.

<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 - Dakota (COUNTY)	4,765.00	4,765.00	4,765.00	0.00	12/31/10	12/31/10
2. 2010 NRBG WCA & Feedlot Match SWCD	3,335.00	3,335.00	3,335.00	0.00	12/31/10	12/31/10
Totals:	8,100.00	8,100.00	8,100.00	0.00		

2. Project Name: 2010 Inspection and Compliance Plan

Module: Initiative

Reported By: Dakota SWCD

Initiative Type: FL:Inspection & Compliance P

Initiative Year: 2010

Description:

Actual Results:

Inspection Strategy - Feedlots for which a complaint has been initiated or which has been identified with a potential pollution threat will receive the highest priority for inspection. Feedlots with the highest potential will receive the highest priority for inspection. Feedlot owners who contact us and request an inspection to determine if their feedlot is in compliance will receive the second highest priority for inspection. All newly constructed feedlots will be inspected if it is determined that a pollution hazard may exist. Additional feedlot inspections, if required, will be selected at random. Feedlots with over 300 animal units will be given the highest priority for random inspection. (The agency approved number required to be registered is 175 and 7% of that number is 12). Compliance - Feedlots with an identified pollution hazard, with or without a signed OLA, are required to immediately install interim measures to prevent additional pollution in the short term. The SWCD works with the feedlot owner to create a long-term solution and pursue federal, state, or local grant funding for the project. If they fail to install long-term corrective measures the feedlot owner will be notified of any compliance deadlines that apply and the enforcement process will begin. Feedlot owners with a signed OLA and an identified pollution hazard who are not working with the SWCD to install final corrective measures will be notified at least once during the program year to remind them of the October 1, 2010 OLA deadline.

SWCD staff inspected 31 feedlots. 0 feedlot-related complaints were received that resulted in a feedlot site inspection. 1 feedlot was inspected that was located within a Drinking Water Supply Management Area. A MinnFarm feedlot assessment was completed for 5 feedlots.

<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 - Dakota (COUNTY)	2,540.00	2,540.00	2,540.00	0.00	12/31/10	12/31/10
2. 2010 NRBG WCA & Feedlot Match SWCD	1,780.00	1,780.00	1,780.00	0.00	12/31/10	12/31/10
Totals:	4,320.00	4,320.00	4,320.00	0.00		

3. Project Name: 2010 Complaint Response

Module: Initiative

Reported By: Dakota SWCD

Initiative Type: FL:Complaint response

Initiative Year: 2010

Description:

All complaints are recorded and kept in the SWCD office. SWCD staff decides if the complaint is unfounded or if a site inspection is required. All complaints result in follow-up correspondence with the complainant, if desired. The complaint information is recorded in the feedlot file and kept private to ensure the complainant's privacy. The County reviews and process all complaints. The County maintains a record of all complaint correspondence. This workplan contains a complaint strategy that has been approved by the agency. The County maintains confidential complaint information in a non-public file. Complaints that represent a possible health threat, significant environmental impact or indicate a flagrant violation are reported to MPCA promptly. Complaints are accepted by telephone, in-person, or through written communication.

Actual Results:

The SWCD received 14 complaints that required an on-site inspection of a feedlot or manure application site. The SWCD maintains a record of all complaint and inspection correspondence in a confidential non-public file.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2010 NRBG WCA & Feedlot Match SWCD	3,335.00	3,335.00	3,335.00	0.00	12/31/10	12/31/10
2. 2010 Natural Resources Block Grant - Dakota (COUNTY)	4,765.00	4,765.00	4,765.00	0.00	12/31/10	12/31/10
Totals:	8,100.00	8,100.00	8,100.00	0.00		

4. Project Name: 2010 Owner Assistance Goals

Module: Initiative

Reported By: Dakota SWCD

Initiative Type: FL:Owner Assistance Goals

Initiative Year: 2010

Description:

The SWCD Newsletter and website will be used to distribute feedlot program updates. The newsletter is sent out each spring and fall. Site-specific feedlot program updates will be sent directly to all registered feedlot owners. Informational meetings are held on an "as needed" basis as determined by SWCD staff to provide feedlot owners with program updates, innovative feedlot improvement practices and cost-share incentive program overviews. A feedlot mailing list is maintained for sending feedlot owners notices, newsletters and other information. The CFO office maintains copies of feedlot cost-share application forms and financial assistance information for distribution to feedlot owners. Feedlot related questions are addressed as they are recieved. Worklpan will contain owner assistance goals that have been approved by the agency.

Actual Results:

SWCD staff presented information on the SWCD programs available to feedlot owners and other agricultural producers at the Dakota County Crops Day on March 2, 2010. On February 2, 2010 a letter was sent to the remaining unregistered feedlot owners reminding them of the 2010 feedlot registration requirement. 1 feedlot-related article was printed in the SWCD's Spring 2010 newsletter. The article was titled Agricultural Best Management Practice Funding Available. SWCD staff assisted the cities of Lakeville and Burnsville with the revision, interpretation, and administration of their local feedlot ordinances.

<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 - Dakota (COUNTY)	2,635.00	2,635.00	2,635.00	0.00	12/31/10	12/31/10
2. 2010 NRBG WCA & Feedlot Match SWCD	1,841.00	1,841.00	1,841.00	0.00	12/31/10	12/31/10
Totals:	4,476.00	4,476.00	4,476.00	0.00		

5. Project Name: 2010 Staffing Levels and Training Needs

Module: Initiative

Reported By: Dakota SWCD

Initiative Type: FL:Staffing Level and Training

Initiative Year: 2010

Description:

Training needs and staffing levels are reviewed annually. The total number of FTE s working on the county feedlot program is 0.6. SWCD staff will regularly attend Quarterly CFO meetings and the Annual CFO Conference. SWCD staff will attend additional training sessions and demonstrations that provide useful information for executing the feedlot program. The County Feedlot Officer will complete the CEU training requirements including attendance at the MPCA and MACFO sponsored training days. Training ares that are a priority for improving skills and knowledge includes conducting routine site visits and evaluating compliance and resolving identified pollution problems.

Actual Results:

The total number of FTE's dedicated to the Dakota County Feedlot Program is 0.6. SWCD staff regularly attends the County Feedlot Officer Regional Update meetings held quarterly by the MPCA in Owatonna, MN. SWCD also staff attended the MPCA sponsored ELink to Delta Conversion Training held in Owatonna, MN on December 17, 2010 and the MACFO Annual Convention held October 20th and 21st in Mankato, MN .

2010 Natural Resources Block Grant - Dakota (COUNTY)

<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 - Dakota (COUNTY)	2,116.00	2,116.00	2,116.00	0.00	12/31/10	12/31/10
2. 2010 NRBG WCA & Feedlot Match SWCD	1,484.00	1,484.00	1,484.00	0.00	12/31/10	12/31/10
Totals:	3,600.00	3,600.00	3,600.00	0.00		

End of Feedlot program

NRBG Program:

LWM Program

6. Project Name: 2010 Monitor/Assit with Water-related Issues *Module:* Initiative *Reported By:* Dakota COUNTY

Initiative Type: Admin/Coordination *Initiative Year:* 2010

Description:

Monitor and assist with work on water-related environmental issues, including aggregate, groundwater, wastewater treatment plan expansions, and environmental document reviews. Identify emerging water-related issues, keep apprised of ongoing issues, provide team assistance on issues as assigned.

Actual Results:

The Water Resources Department consisting of groundwater, surface water, contaminated sites, and the Vermillion River Watershed Joint Powers Organization (VRWJPO) in cooperation with the Dakota SWCD, reviews, coordinates and comments on all water related environmental issues including: registered well program, septic pump maintenance program, county groundwater model, applied research studies, administration of water-related ordinances and state rules. County, SWCD staff and other affected agencies and communities sit on a Technical Advisory Group (TAG) to address technical issues for the VRWJPO. County and SWCD staff sit on a Technical Environmental Panel to provide technical recommendations on management efforts within the Vermillion River Watershed. County and SWCD staff also sit on a Water Resources Key Leaders group designed to identify emerging water-related issues.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2010 NRBG Match County Levy	20,000.00	20,000.00	20,000.00	0.00	12/31/10	12/31/10
2. 2010 Natural Resources Block Grant - Dakota (COUNTY)	0.00	0.00	0.00	0.00		
Totals:	20,000.00	20,000.00	20,000.00	0.00		

7. Project Name: 2010 Maintain Water Resource Information GIS *Module:* Initiative *Reported By:* Dakota COUNTY

Initiative Type: Inventory/Mapping *Initiative Year:* 2010

Description:

Enter on-going data for active and abandoned well locations, wellhead protection areas, waste sites, permit activity within County-administered shoreland/floodplain areas. Produce map products for local government use on request. Ongoing conversation/upgrade of several existing GIS applications continued in 20010.

Actual Results:

Continuing with ongoing maintenance of data for active and abandoned well locations, wellhead protection areas, waste sites, permit activity within County-administered shoreland / floodplain areas. Produced several map products for local units of government as requested including the Vermillion River Joint Powers Organization. The Dakota County GIS Office continues with the conversion of GIS applications and coverages.

2010 Natural Resources Block Grant - Dakota (COUNTY)

<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 - Dakota (COUNTY)	0.00	0.00	0.00	0.00		
2. 2010 NRBG Match County Levy	5,000.00	5,000.00	5,000.00	0.00	12/31/10	12/31/10
Totals:	5,000.00	5,000.00	5,000.00	0.00		

8. Project Name: 2010 Implement FNAP Program

Module: Initiative

Reported By: Dakota COUNTY

Initiative Type: Admin/Coordination

Initiative Year: 2010

Description:

The protection of land adjacent to waterbodies is essential to improving water quality. One outcome of implementing the Farmland and Natural and Areas Program will be improved water quality.

Actual Results:

Dakota County and Dakota SWCD staff provide technical review and comment on Farmland and Natural Areas Program (FNAP) applications. The technical review includes: inventory and assessment of potential contaminated sites, environmentally sensitive areas, and potential floodplain, wetland and buffer delineations.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2010 NRBG Match County Levy	25,800.00	25,800.00	25,800.00	0.00	12/31/10	12/31/10
2. 2010 Natural Resources Block Grant - Dakota (COUNTY)	0.00	0.00	0.00	0.00		
Totals:	25,800.00	25,800.00	25,800.00	0.00		

9. Project Name: 2010 HANS II Program

Module: Initiative

Reported By: Dakota COUNTY

Initiative Type: Regulation, Ordinances, Plann

Initiative Year: 2010

Description:

Actual Results:

The Hastings Area Nitrate Study Phase II will change agricultural practices to improve ground water and surface water quality.

UM Extension teaching/HANS III grant supported staff position held the following informational/education sessions:

- Interactive map for acetochlor applications
- Economics of Manure Workshop
- Private Pesticide Applicator Training
- 4th Annual Dakota County Crops Day
- Forest Buffers for Streams
- Conservation Farming and Clean Water in a Challenging Economy
- Vermillion River Watershed VIP Tour
- Stream Buffer Tour
- Applying the Watershed Standards: Stormwater management & buffer practices

Focus on Ag newsletter articles:
 February-Nitrogen Rate Studies and Increase Nitrogen Efficiency through Timely Weed Control! May-Evaluating frost damage in early stage corn and Scouting for glyphosate resistant weeds. July-Soybean aphid management.
 November-Nitrogen fertilizer efficiency products.

Websites developed: University of Minnesota Extension website: Riparian forest buffers (www.extension.umn.edu/buffers).

Dakota County agriculture webpage (www.dakotacounty.us search for "agriculture") including Upcoming events, Interactive map for acetochlor applications, Nitrogen research, Focus on Ag newsletters.

On-farm research included Nitrogen management in irrigated corn. Project management included Riparian Forest Buffers for Trout Habitat Improvement. Hastings Well Sealing Initiative included providing cost-share funding and technical assistance to the City of Hastings and private well owners to find and seal the first Hastings municipal water supply well and 21 private drinking water wells.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2010 NRBG Match County Levy	30,000.00	30,000.00	30,000.00	0.00	12/31/10	12/31/10
2. 2010 Natural Resources Block Grant - Dakota (COUNTY)	0.00	0.00	0.00	0.00		
Totals:	30,000.00	30,000.00	30,000.00	0.00		

10. Project Name: 2010 FEMA Mapping Project

Module: Initiative

Reported By: Dakota COUNTY

Initiative Type: Regulation, Ordinances, Plann

Initiative Year: 2010

Description:

Dakota County staff provided program management services toward the completion of the FEMA County-wide Floodplain Restudy.

Actual Results:

The County had until June 2010 to update and approved its floodplain ordinance to comply with FEMA's requirement that communities that participate in the National Flood Insurance Program update their ordinances and regulatory controls to be in compliance with the new floodplain data.

<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 - Dakota (COUNTY)	11,083.00	11,083.00	11,083.00	0.00	12/31/10	12/31/10
2. 2010 NRBG Match County Levy	10,593.00	10,593.00	10,593.00	0.00	12/31/10	12/31/10
Totals:	21,676.00	21,676.00	21,676.00	0.00		

11. Project Name: 2010 County SSTS Program - Including Shore

Module: Initiative

Reported By: Dakota COUNTY

Initiative Type: Admin/Coordination

Initiative Year: 2010

Description:

Dakota County administers MN Rule 7080, 7081, 7082, 7083 pertaining to the design and installation of septic systems. Dakota County administers Ordinance 113 to enforce requirements of the MN Rules. In addition, Dakota County administers a pump maintenance program which requires that all septic systems be pumped every three years. The Dakota County Shoreland Zoning and Floodplain Management Ordinance adopts Ordinance 113 by reference. Septic permits are required in shoreland areas.

Actual Results:

In 2010, the County revised and adopted changes to Ordinance 113. Revisions were necessary to comply with extensive Rule revisions to State Rules that regulate subsurface sewage treatment systems. By State law, counties had until February 4, 2010, to revise their own applicable ordinance to comply with the Rule revisions. The pump maintenance program sent out notification to one-third of all septic system owners requiring system pumping. Dakota County is also the repository of SSTS as-built records. Four (4) septic systems within rural shoreland areas were upgraded in 2010. With all septic permits, Dakota County sends out a Septic Homeowners Guide.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2010 NRBG Match County Levy	20,000.00	20,000.00	20,000.00	0.00	12/31/10	12/31/10
2. 2010 Natural Resources Block Grant - Dakota (COUNTY)	0.00	0.00	0.00	0.00		
Totals:	20,000.00	20,000.00	20,000.00	0.00		

12. Project Name: 2010 County Feedlot Officer

Module: Initiative

Reported By: Dakota COUNTY

Initiative Type: Regulation, Ordinances, Plann

Initiative Year: 2010

Description:

Actual Results:

Dakota County became a delegated MPCA feedlot permit program county in 1996. (This initiative should have been included in the 2003 and 2004 initiative lists.) The County contracts with the Dakota County SWCD to administer the feedlot permitting program, but the County Feedlot Officer must sign all permits, is ultimately responsible for program implementation, and must be a County employee.

In 2010 the staff inspected 31 feedlots. 14 feedlot-related complaints were received that resulted in site inspections. 1 feedlot inspected was located within Shoreland, Wellhead Management Protection Area, or Drinking Water Supply Management Area. FLEval or MinnFarm site assessments were completed for 5 feedlots. Zero feedlot improvement projects were constructed using state and federal cost-share programs. 1 feedlot-related article was printed in the SWCD Newsletter, entitled "Agricultural Best Management Practice Funding Available". Staff presented information on SWCD programs available to feedlot owners and other agricultural producers at the Dakota County Crops Day on March 2nd. SWCD staff reviewed and commented on the proposed feedlot ordinance revisions for 2 townships or cities within Dakota County. The SWCD received 2 separate notifications from feedlot owners claiming air quality exemptions. A Level 2 Land Application Review was completed at 10 feedlots with between 300 to 999 animal units. A Level 3 Land Application Review was completed at 7 feedlots. 1 Construction Short Form Permit was issued. 1 Letter of Warning was issued. 2 new feedlots were registered in 2010. Dakota County currently has 230 registered feedlots. SWCD staff attended the Minnesota Association of County Feedlot Officer's Annual Convention in Mankato, MN on October 20th & 21st. SWCD staff also regularly attends the County Feedlot Officer Regional Update meetings held quarterly by the MPCA in Owatonna, MN. SWCD staff attended the MPCA sponsored ELink to Delta conversion training held in Owatonna on December 17th.

<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 - Dakota (COUNTY)	0.00	0.00	0.00	0.00		
2. 2010 NRBG Match County Levy	500.00	500.00	500.00	0.00	12/31/10	12/31/10
Totals:	500.00	500.00	500.00	0.00		

13. Project Name: 2010 Keep Apprised of Watershed Work

Module: Initiative

Reported By: Dakota COUNTY

Initiative Type: Admin/Coordination

Initiative Year: 2010

Description:

Identify opportunities to work together with watershed organizations.

Actual Results:

County, SWCD staff and other affected agencies and communities sit on a Technical Advisory Group (TAG) to address technical issues for the Vermillion River Watershed Joint Powers Organization. Dakota SWCD staff coordinates the administration of the North Cannon River Watershed Management Organization. County and SWCD staff sit on a Technical Environmental Panel to provide technical recommendations on management efforts within the Vermillion River Watershed. In addition, Dakota SWCD staff periodically attends other Watershed Management Organizations meetings within the County. Dakota County and Dakota SWCD staff provide technical assistance to several Watershed Management Organizations within the County. Activities include stormwater BMP review and compliance, septic system initiatives on behalf of the Vermillion River Watershed Joint Powers Organization and North Cannon River Watershed Management Organization, Wetland Inventory and Assessment, NPDES activities and educational opportunities.

<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 - Dakota (COUNTY)	0.00	0.00	0.00	0.00		
2. 2010 NRBG Match County Levy	2,000.00	2,000.00	2,000.00	0.00	12/31/10	12/31/10
Totals:	2,000.00	2,000.00	2,000.00	0.00		

End of LWM program

NRBG Program:

Shoreland Program

14. Project Name: 2010 Shoreland/Floodplain Zoning Administra *Module:* Initiative *Reported By:* Dakota COUNTY

Initiative Type: Admin/Coordination *Initiative Year:* 2010

Description:

The Dakota County Water Resources Department administers the shoreland and floodplain areas in unincorporated areas of the County through a DNR approved shoreland and floodplain management ordinance. Shorelands and floodplains within incorporated cities and towns are managed by their respective units of government. The Zoning Administrator and the designee administer the provisions of the ordinance. The Zoning Administrator and the designee coordinate the shoreland/floodplain permitting process in conjunction with the township governments in the unincorporated areas as the underlying land use authority is exercised through the townships, not the county. Administration includes permit program and education.

Actual Results:

Proactive administration of the shoreland zoning floodplain management ordinance includes timely permit application review, inspection and permit issuance for building, septic system, shoreland alteration, variance and conditional use permits. Aggressive enforcement of ordinance violations through letters of warning, notice of violation and corrective measures. Educational components of ordinance administration include periodic discussion of land use and zoning issues with township officials. In addition, permits issued contain an educational component including jurisdictional authority, rules and regulations, sequencing and timing of permits between land use authorities and staff contact. The 2010 Annual Shoreland Administrative Activities include: No shoreland permits for grading and filling, 6 shoreland alteration permits for replacement of an agricultural ditch crossing, and 7 other shoreland permits. 1 conditional use permits were issued. Zero variances were issued and no land subdivisions occurred. The Department of Natural Resources (DNR) delegated shoreland authority to Dakota County within the Thirteen townships.

<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 - Dakota (COUNTY)	2,979.00	2,979.00	2,979.00	0.00	12/31/10	12/31/10
2. 2010 NRBG Match County Levy	2,979.00	2,979.00	2,979.00	0.00	12/31/10	12/31/10
Totals:	5,958.00	5,958.00	5,958.00	0.00		

End of Shoreland program

NRBG Program:

SSTS Program

15. Project Name: 2010 SSTS Program *Module:* Initiative *Reported By:* Dakota COUNTY

Initiative Type: Admin/Coordination *Initiative Year:* 2010

<p><i>Description:</i></p> <p>Dakota County administers MN Rule 7080, 7081, 7082, 7083 pertaining to the design and installation of septic systems. Dakota County administers Ordinance 113 to enforce requirements of the MN Rules. In addition, Dakota County administers a pump maintenance program which requires that all septic systems be pumped every three years. The Dakota County Shoreland Zoning and Floodplain Management Ordinance adopts Ordinance 113 by reference. Septic permits are required in shoreland areas. Dakota County hosts quarterly Septic meetings for all Cities and Townships within the County. These meetings promote assisting each other with common septic issues and encourage net working.</p>	<p><i>Actual Results:</i></p> <p>In 2010, the County revised and adopted changes to Ordinance 113. Revisions were necessary to comply with extensive Rule revisions to State Rules that regulate subsurface sewage treatment systems. By State law, counties had until February 4, 2010, to revise their own applicable ordinance to comply with the Rule revisions. The pump maintenance program sent out notification to one-third of all septic system owners requiring system pumping. Dakota County is also the repository of SSTS as-built records. Five (5) septic systems within rural shoreland areas were upgraded in 2010. With all septic permits, Dakota County sends out a Septic Homeowners Guide.</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 - Dakota (COUNTY)	7,000.00	7,000.00	7,000.00	0.00	12/31/10	12/31/10
2. 2010 NRBG Match County Levy	7,000.00	7,000.00	7,000.00	0.00	12/31/10	12/31/10
Totals:	14,000.00	14,000.00	14,000.00	0.00		

16. Project Name: 2010 SSTS Training *Module:* Initiative *Reported By:* Dakota COUNTY

Initiative Type: Education/Information *Initiative Year:* 2010

<p><i>Description:</i></p> <p>Dakota County allocates money toward advancing SSTS training for staff included by not limited to: advance design and soils classes, data management, process improvement, ordinance administration and other technical training opportunities that will improve County SSTS program.</p>	<p><i>Actual Results:</i></p> <p>The Dakota County Water Resources Department has three employees that are PCA licensed septic inspectors. Licensing requires continuing education credits to ensure competence. Staff have maintained their licensing through continuing education. One staff member completed course work for advanced inspector in 2010.</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 - Dakota (COUNTY)	2,931.00	2,931.00	2,931.00	0.00	12/31/10	12/31/10
2. 2010 NRBG Match County Levy	2,931.00	2,931.00	2,931.00	0.00	12/31/10	12/31/10
Totals:	5,862.00	5,862.00	5,862.00	0.00		

End of SSTS program

NRBG Program:

WCA Program

17. Project Name: 2010 WCA Process Improvements *Module:* Initiative *Reported By:* Dakota SWCD

Initiative Type: Admin/Coordination *Initiative Year:* 2010

<p><i>Description:</i></p>	<p><i>Actual Results:</i></p>
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2010 Natural Resources Block Grant - Dakota (COUNTY)

Coordinate with Local Governmental Units to create technical and administrative efficiencies.

Provided technical assistance to all 13 Dakota County townships with general wetland questions, wetland identification, regulatory information and WCA process. Also assisted various cities that do not have full WCA technical capacity. Assisted LGUs with the administrative side of WCA such as drafting Notice of Applications, TEP meeting minutes and Notice of Decision documents.

<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 - Dakota (COUNTY)	12,000.00	12,000.00	12,000.00	0.00	12/31/10	12/31/10
2. 2010 NRBG WCA & Feedlot Match SWCD	12,000.00	12,000.00	12,000.00	0.00	12/31/10	12/31/10
Totals:	24,000.00	24,000.00	24,000.00	0.00		

18. Project Name: 2010 Wetland Boundary Determinations

Module: Initiative

Reported By: Dakota SWCD

Initiative Type: Admin/Coordination

Initiative Year: 2010

Description:

Coordinate with Local Governmental Units to create technical and administrative efficiencies.

Actual Results:

Provided 23 offsite wetland determinations for townships, cities and landowners through use of historical aerial photographs. Provide technical credentials as a certified wetland delineator to Dakota County LGUs.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2010 NRBG WCA & Feedlot Match SWCD	12,000.00	12,000.00	12,000.00	0.00	12/31/10	12/31/10
2. 2010 Natural Resources Block Grant - Dakota (COUNTY)	12,000.00	12,000.00	12,000.00	0.00	12/31/10	12/31/10
Totals:	24,000.00	24,000.00	24,000.00	0.00		

19. Project Name: 2010 Technical Evaluation Panels

Module: Initiative

Reported By: Dakota SWCD

Initiative Type: Regulation, Ordinances, Plann

Initiative Year: 2010

Description:

Actual Results:

Participated in 12 TEP meetings to review wetland boundaries, proposed wetland replacement plans and review potential enforcement actions. The SWCD provided meeting summaries and coordinated meeting times with participants for several of these TEPs.

<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 - Dakota (COUNTY)	10,000.00	10,000.00	10,000.00	0.00	12/31/10	12/31/10
2. 2010 NRBG WCA & Feedlot Match SWCD	10,000.00	10,000.00	10,000.00	0.00	12/31/10	12/31/10
Totals:	20,000.00	20,000.00	20,000.00	0.00		

20. Project Name: 2010 Pursue Wetland Banking Opportunities

Module: Initiative

Reported By: Dakota SWCD

Initiative Type: Admin/Coordination

Initiative Year: 2010

<i>Description:</i>		<i>Actual Results:</i>				
Assist LGUs and Dakota County with assessing and planning wetland banking opportunities.		The SWCD did not actively pursue wetland banking opportunities in 2010 with LGUs. There were discussions with landowners about the potential of restoring wetlands but pursuing projects specifically and through the WCA Banking process did not occur. Currently there are about 25 acres of wetland bank credits in Dakota County.				
<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 - Dakota (COUNTY)	5,000.00	5,000.00	5,000.00	0.00	12/31/10	12/31/10
2. 2010 NRBG WCA & Feedlot Match SWCD	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		

21. Project Name: 2010 Landowner Technical Assistance *Module:* Initiative *Reported By:* Dakota SWCD

Initiative Type: Regulation, Ordinances, Plann *Initiative Year:* 2010

<i>Description:</i>		<i>Actual Results:</i>				
		Provided information at annual Township Officers meeting, participated in Douglas Township meeting to explain and move forward a delegation agreement, sent letters with regards to WCA requirements to tiling contractors that routinely work in Dakota County, and provided SWCD newsletter articles relating to wetlands.				
<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 - Dakota (COUNTY)	15,000.00	15,000.00	15,000.00	0.00	12/31/10	12/31/10
2. 2010 NRBG WCA & Feedlot Match SWCD	15,000.00	15,000.00	15,000.00	0.00	12/31/10	12/31/10
Totals:	30,000.00	30,000.00	30,000.00	0.00		

22. Project Name: 2010 Training and Education *Module:* Initiative *Reported By:* Dakota SWCD

Initiative Type: Education/Information *Initiative Year:* 2010

<i>Description:</i>		<i>Actual Results:</i>				
Provide training to LGUs, distribute public information.		Provided over 500 staff hours of technical assistance to landowners both in the office and in the field. Information shared with landowner typically involves GIS mapping data, review of potential wetland project, review of WCA regulatory requirements and details about what information is necessary in order to move forward. Technical assistance provided to landowners also involves information regarding other regulatory requirements such as local watershed rules, floodplain/shoreland rules and buffer standards, and state or federal wetland requirements.				
<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 - Dakota (COUNTY)	6,158.00	6,158.00	6,158.00	0.00	12/31/10	12/31/10
2. 2010 NRBG WCA & Feedlot Match SWCD	6,158.00	6,158.00	6,158.00	0.00	12/31/10	12/31/10
Totals:	12,316.00	12,316.00	12,316.00	0.00		

End of WCA program

End of 2010 Natural Resources Block Grant - Dakota (COUNTY) Secti

Dakota COUNTY - WCA