



Minnesota Board of Water and Soil Resources.
Minutes.

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June 1999

**BOARD OF WATER AND SOIL RESOURCES
BOARD ROOM, RADISSON PLAZA HOTEL
150 SOUTH BROADWAY
ROCHESTER, MINNESOTA 55904
JUNE 23, 1999**

AGENDA

9:00 a.m. Call Meeting to Order

Adopt Agenda

Approval of Minutes of May 26, 1999

Reports

- Chair - Kathleen Roer
- Executive Director - Ron Harnack
- Dispute Resolution Committee - Glenn Annexstad
- Education and Public Relations - Paul Krabbenhoft
- Cost-Share/Soil Conservation Committee - Dwain Otte
- Wetlands Committee - Darrell Bruggman
- Financial Oversight Committee - Ginny Imholte
- Administrative Advisory Committee - Kathleen Roer

Agency Reports

- Jim Anderson, Minnesota Extension Service
- Pat Bloomgren, Department of Health
- Sharon Clark, Department of Agriculture
- Rod Massey, Pollution Control Agency
- Allen Garber, Department of Natural Resources

Committee Recommendations

1. Cook County Water Plan - DECISION

New Business

1. Minnesota River Watershed Conservation Reserve Enhancement Program (CREP) Conservation Easement Options and Payment Rates - Kevin Lines
 - DECISION
2. Sunrise Watershed District Establishment Petition - Jim Haertel -
 DECISION
3. Administrative Guidelines for Watershed Plan Content in the Red River
 Basin - Doug Thomas - DECISION

4. Cost-Share Allocation Formula Revision - Wayne Zellmer - DECISION
5. FY00 SWCD Grants - Wayne Zellmer - DECISION
6. Cost-Share Rule Amendment to Include Farmstead Windbreaks - Wayne Zellmer - DECISION

Advisory Comments

- Minnesota Association of Conservation District Employees (MACDE)
- Minnesota Association of Soil & Water Conservation Districts (MASWCD)
- Minnesota Association of Townships (MAT)
- Minnesota Association of Watershed Districts (MAWD)
- Natural Resources Conservation Service (NRCS)

Upcoming Meetings

- NACD North Central Region Meeting, July 11-14, Cedar Rapids, Iowa
- Next BWSR Meeting, July 28, St. Paul
- "State of the Minnesota River" Summer Conference and Youth Event, July 28-29, Redwood Falls

Noon

Adjourn



One West Water Street
Suite 200
St. Paul, MN 55107
(651) 296-3767
Fax (651) 297-5615

Field Offices

Northern Region:

394 S. Lake Avenue
Room 403
Duluth, MN 55802
(218) 723-4752
Fax (218) 723-4794

3217 Bemidji Avenue N.
Bemidji, MN 56601
(218) 755-4235
Fax (218) 755-4201

217 S. 7th Street
Suite 202
Brainerd, MN 56401-3660
(218) 828-2383
Fax (218) 828-6036

Southern Region:

261 Highway 15 S.
New Ulm, MN 56073-8915
(507) 359-6074
Fax (507) 359-6018

40--16th Street SE
Suite A
Rochester, MN 55904
(507) 285-7458
Fax (507) 280-2875

Box 267
1400 E. Lyon Street
Marshall, MN 56258
(507) 537-6060
Fax (507) 537-6368

Metro Region:

One West Water Street
Suite 250
St. Paul, MN 55107
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Fax (612) 297-5615

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DATE: June 11, 1999

TO: Board of Water and Soil Resources Members, Advisors, and Staff

FROM: Ronald D. Harnack, Executive Director

SUBJECT: June 23, 1999 BWSR Meeting

The Board of Water and Soil Resources will meet on Wednesday, June 23, 1999, beginning at 9:00 a.m. The meeting will be held in the "Board Room" second floor, at the Radisson Plaza Hotel in Rochester (see attached map). Room reservations have been made for those that needed rooms, please refer to the attached listing. The following information pertains to agenda items:

Committee Recommendations

1. Cook County Water Plan - Mark Nelson: On April 28, 1999, the Overview for the Cook County Water Plan Update was presented to the Board. On June 17th, the BWSR northern ad hoc committee will review the Plan Update draft and provide a recommendation to the full board. Cook County representatives will be in attendance at the ad hoc committee meeting. This is a second generation water plan update. Cook County employs a full-time water plan coordinator to manage the program. Attached is the draft Order to approve the Cook County Water Plan Update. The final Order will be presented at the Board meeting. DECISION

New Business

1. Minnesota River Watershed Conservation Reserve Enhancement Program (CREP) Conservation Easement Options and Payment Rates - Kevin Lines: The BWSR staff involved with the Minnesota River Watershed CREP have developed two limited duration conservation easement options and payment rates to be offered to eligible landowners in the Minnesota River Watershed CREP. These two options and payment rates were reviewed by the CREP/RIM Advisory Committee on June 8, 1999. These two CREP limited Duration Conservation Easement Options would be made available for funding limited duration easements beginning July 1, 2000. Although landowners will be informed and could apply for these CREP limited duration easement options before July 1, 2000 only perpetual easements will be funded prior to that date. In addition, the committee

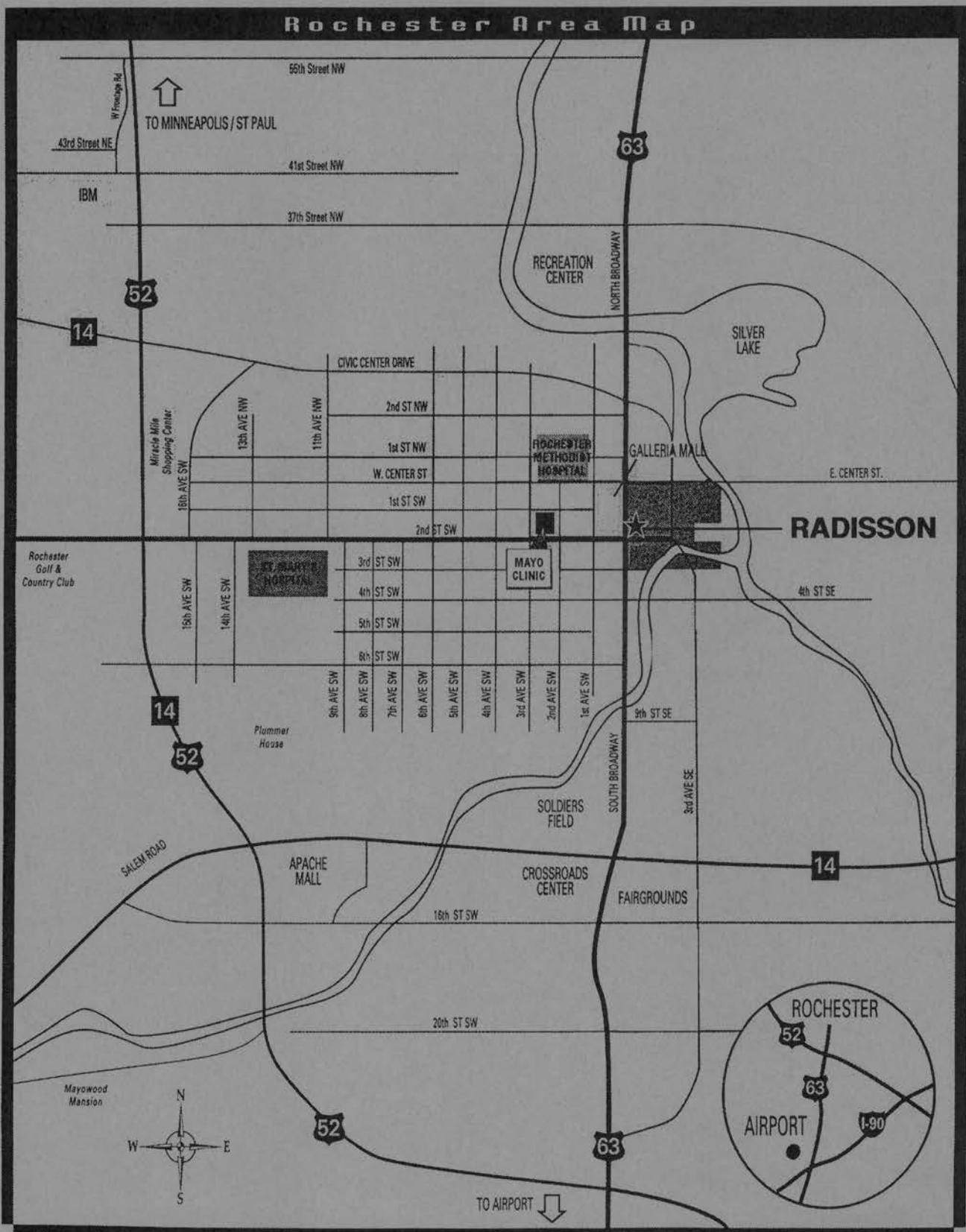
recommending that BWSR only enroll marginal pasture applications eligible for CREP in 35-year Conservation Easement (15-year CRP enrollment + 35-year RIM Reserve Conservation Easement) at a payment rate of 25% of the CREP permanent easement payment rate. See attached. DECISION

2. Sunrise Watershed District Establishment Petition - Jim Haertel: A citizen Petition for Establishment of the Sunrise Watershed District was received on May 7, 1999. The Anoka County Auditor provided written certification on May 27, 1999, that the Petition was signed by more than 50 resident owners in the proposed watershed district. Staff recommend the Board order an Establishment Hearing to be presided over by the Metro Water Planning Subcommittee on Tuesday, August 3, 1999, starting at 7:00 p.m. at the Coon Lake Community and Senior Center, per the draft Order (attached). DECISION
3. Red River Valley Watershed District Comprehensive Plan Guidelines - Doug Thomas: Staff will be presenting to the Board for its adoption administrative guidelines for plan content for watershed districts in the Red River Valley. The guidelines were developed in response to the Red River Mediation and a general need for standardization between watershed district in the Red River Valley. The guidelines include all statutory requirements for plans and were developed with broad participation by the districts and the participants in the mediation effort. Staff is recommending adoption of the administrative guidelines by the Board. DECISION
4. Cost-Share Allocation Formula Revision: According to Board policy established in August of 1995, the present State Cost-Share allocation formula should not be revised until an appropriation increase is received. As the 1999 legislature did increase the State Cost-Share appropriation \$500,000, the Board is requested to consider an initiative to revise the current State Cost-Share allocation formula. The Cost-Share/Soil Conservation Committee will be meeting on June 16th to develop a recommendation for the Board. The recommendation will be sent out under separate cover. DECISION
5. FY00 SWCD Grants: The annual allocations to SWCDs for Cost-Share Base Grants, Special Project Grants, Special Minnesota River Basin Grants, Feedlot Water Quality Improvement Grants, General Services Grants, and RIM Reserve Services Grants, are recommended for approval. The enclosed information provides detail and summaries of applications and recommended allocations. DECISION
6. Cost-Share Rule Amendment to Include Farmstead Windbreaks: The 1999 legislature directed BWSR to add farmstead windbreaks as a practice eligible for cost-sharing. This directive allows for an expedited amendment process. The Cost-Share/Soil Conservation Committee will be meeting on June 16th to develop a recommendation for the Board. The recommendation will be sent out under separate cover. DECISION

If you need additional information, please feel free to give me a call. I look forward to seeing you in Rochester next week!

The 1999 Local Water Planners Conference

Radisson Plaza Hotel ★ 150 South Broadway ★ Rochester, Minnesota



Reservations have made at the Radisson Plaza Hotel in Rochester for the following:

<u>Monday, June 21</u>	<u>Tuesday, June 22</u>	<u>Confirmation #</u>
Paul Krabbenhoft	Paul Krabbenhoft	#68461
Ginny Imholte	Ginny Imholte	#68462
Clair Nelson	Clair Nelson	#68463
Jim Dahlvang	Jim Dahlvang	#68464
Glenn Annexstad	Glenn Annexstad	#68465
Ron Harnack	Ron Harnack	#68467
Mark Dittrich	Mark Dittrich	#68468
	Barb Cobb	#68458
	Jim Birkholz	#68459
	Jim Anderson	#68457
	Kathleen Roer	#68474
	Mary Jo Anderson	#68460
	Marybeth Block	#69615

The sleeping room reservations have been made, please refer to your confirmation number when you check-in at the hotel. The room rate is \$84. **Please pay for your room, you will be reimbursed for the room charge on your expense claim.** If you need to make changes to your room reservations please call the Radisson Plaza Hotel in Rochester directly at: 507-281-8000. The parking ramp at the Radisson Plaza is behind the hotel, at the rate of \$6.00 per day.

**BOARD OF WATER AND SOIL RESOURCES
BOARD ROOM, RADISSON PLAZA HOTEL
150 SOUTH BROADWAY
ROCHESTER, MINNESOTA 55904
JUNE 23, 1999**

PRELIMINARY AGENDA

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Noon

Adjourn

Committee Recommendations

1. Cook County Water Plan

Minnesota Board of Water and Soil Resources
One West Water Street
Suite 200
St. Paul, Minnesota 55107

In the Matter of Reviewing the Comprehensive Water Plan Update
for **Cook County** (Minnesota Statutes 1990, Section 103B.311,
Subdivision 4 and Section 103B.315, Subdivision 5 and Minnesota
COMPREHENSIVE

Rules 9300.0170)

ORDER
APPROVING

WATER PLAN

Whereas, the Cook County Board of Commissioners adopted a Comprehensive Water Plan (Plan) under authority of M.S. 1990, Section 103B.301, which was approved by the Minnesota Board of Water and Soil Resources (Board) on December 9, 1993, pursuant to M.S. 1990, Section 103B.315, Subd. 5, and

Whereas, the Plan provided for updating in 1998 pursuant to M.S. 1990, Section 103B.311, Subd. 4, and

Whereas, Cook County requested an extension to their update until June 1, 1999.

Whereas, the Cook County Board of Commissioners submitted a Comprehensive Water Plan Update (Plan Update) to the Board on April 5, 1999, pursuant to M.S. 1990, Section 103B.315, Subd. 5, and

Whereas, the Board has completed its review of the Plan Update.

Now Therefore, the Board hereby makes the following Findings of Fact, Conclusions and Order:

FINDINGS OF FACT

1. M.S. 1990, Section 103B.311, Subd. 4, requires adopted Comprehensive Water Plans to be updated on a recurring basis.
2. In December 1997, Cook County passed a resolution to develop a Comprehensive Water Plan Update to meet the Plan Update requirements.
3. Cook County completed a draft Plan Update, and submitted it to affected local government units for review and comment pursuant to Section 103B.315, Subd. 1.

4. On April 5, 1999, Cook County submitted a draft Plan Update to the Departments of Agriculture, Health, and Natural Resources, the Pollution Control Agency, the Environmental Quality Board and the Minnesota Geological Survey for final review and comment. Preliminary comments were also requested from the agencies.
5. On March 16, 1999, Cook County held a public hearing on the Plan Update pursuant to Section 103B.315, Subd. 4, for the purpose of obtaining public input into the Plan Update.
6. On April 5, 1999, Cook County submitted its Plan Update, along with all written comments received on the Plan Update and a record of the public hearing, to the Board for final State review pursuant to Section 103B.315, Subd. 5.
7. On April 28, 1999, a written overview of the Cook County Plan Update was presented to the Board for their information and review.
8. **Minnesota Department of Agriculture (MDA) Review:** In its final review dated May 20, 1999, the MDA provided a written acknowledgment on receiving the Plan Update. The Department of Agriculture expressed their continued cooperation in implementation of the Plan.
9. **Minnesota Department of Health (MDH) Review:** In its review dated June 10, 1998, MDH commended Cook County on the development of an excellent plan. MDH commented on their willingness to work with Lake County during the implementation phase.
10. **Minnesota Department of Natural Resources (DNR) Review:** A preliminary review from the Lake Superior Coastal Program Staff was received on February 24, 1999. The letter outlined 23 points where the Plan Update will fall within the scope and mission of the recently approved "Minnesota's Lake Superior Coastal Program (MLSCP)" work directives. Points include permit issuance for driveways, handling of demolition materials, and wetland values relating to water quality functions.
11. **Minnesota Pollution Control Agency (MPCA) Review:** In its final review dated April 22, 1999, MPCA recommended Board approval of the Update. They also stated that Plan implementation will need a strong partnership between the County and state agencies.
12. **Environmental Quality Board (EQB) Review:** No written comments were received.
13. **Minnesota Geological Survey (MGS) Review:** In its review dated January 29, 1999, the MGS provided an informational review of the Plan Update. Five points were given in the review. The five points are as follows: 1. Cooperate with the Geology expertise at the University of Minnesota-Duluth; 2. Field verify locations of well logs; 3. Encouraged DNR to establish static water level observation wells in Cook County; 4. Possibly

cooperate in a MGS/DNR regional hydrogeologic assessment; and 5. Encouragement to work with Lake Associations in Cook County.

14. **Minnesota Board of Water and Soil Resources (Board):** The Board provided preliminary comments on two issues to Cook County. First, to adopt by reference the MPCA's "Protecting Water Quality in Urban Areas," stormwater manual. Secondly, BWSR requested clarification of implementation items in the Plan including responsible agency, cost, and implementation schedule.

In support of previous state directives. Cook County also included items regarding Wellhead Protection, Sensitive Groundwater Areas, High Priority Wetlands, and Stormwater Management. These items were all Plan Update.

15. **County Response to Agency Comments:** In its final Plan Update submitted to the Board on June 23, Cook County will incorporate many of the changes and additions to the Plan Update as recommended in the agency and local comments. Local comments from the Grand Portage Reservation and Cook County Soil and Water Conservation District were received and incorporated.

16. **Board Water Plan Review Committee Meeting:** On June 17, 1999, the Board committee will meet in Duluth with Board staff and representatives from Cook County to review and discuss the Plan Update. Those invited are Clair Nelson, Darrell Bruggman, Paul Krabbenhoft, and Jerome Deal, and Ginny Imholte of the Board; Ron Shelito and Mark Nelson of the Board regional staff; Cook County Commissioner Jim Hall, County Task Force member Hyla Napadensky and Cook Water Plan Coordinator Karen Evens. The water plan review committee will meet to determine whether all relevant law and rule requirements had been met and to hear comments from the county on the planning process.
17. On June 17, 1999, it is anticipated that the BWSR water plan review committee will recommend that the Board of Water and Soil Resources approve the Cook County Plan Update.

CONCLUSIONS

1. All relevant requirements of law and rule have been fulfilled. The Board has proper jurisdiction in the matter of approving a Comprehensive Water Plan Update of Cook County pursuant to Minnesota Statutes 1990, 103B.311, Subd. 4, and Minnesota Rules 9300.0170, Subp. 4.

2. The Cook County Plan Update attached to this Order states water and water related problems within the county, possible solutions, general goals, objectives and actions of the county, and an implementation program. The attached Plan Update is in conformance with the requirements of Minnesota Statutes 1990, 103B.301 and Minnesota Rules Chapter 9300.

ORDER

The Board hereby approves the attached Plan as the Comprehensive Water Plan Update of Cook County, dated at St. Paul, Minnesota, this twenty third day of June, 1999.

MINNESOTA BOARD OF WATER AND SOIL RESOURCES

BY: Kathleen Roer, Chair

New Business

- 1. Minnesota River Watershed
Conservation Reserve
Enhancement Program (CREP)
Conservation Easement Options
and Payment Rates**

State of Minnesota
Board of Water and Soil Resources
Minnesota River Watershed Conservation Reserve Enhancement Program (CREP)
Conservation Easement Options and Payment Rates

The Board of Water and Soil Resources (BWSR) proposes to seek BWSR Board concurrence and approvals to enroll eligible lands under the following Conservation Easement options and payment rates for the Minnesota River Watershed CREP.

- Option 1** **CREP Permanent Conservation Easement**
(15 year CRP enrollment + permanent RIM easement)
(The existing payment method)
- CRP Annual Payment Calculation = (I)
Eligible CRP acres (1) x Maximum CRP payment rate/Acre = (I)
- RIM Reserve Payment = (I) x 15 years x 40%
- Example 1** \$100 CRP payment rate/acre x 15 years x (1) acre = 1500 x 40% = \$600/acre
- Option 2** **CREP 35 Year Conservation Easement**
15 year CRP enrollments + 35 years RIM Reserve Conservation Easement = 50 years
total enrollment
- CREP Permanent easement payment (option 1) x 75% = 35 year Conservation Easement payment rate
- Example 2** \$600/Acre x 75% = \$450/acre
- Option 3** **CREP 20 Year Conservation Easement**
15 year CRP enrollments + 20 year RIM Reserve Conservation Easement = 35 years
total enrollment
- CREP Permanent easement payment (option 1) x 50% = 20 year Conservation Easement Payment Rate
- Example 3** \$600/acre x 50% = \$300/acre
- Option 4*** **Marginal Pasture land for CREP 15 year CRP enrollment + 35 year RIM Reserve**
Conservation Easement = 50 years total enrollment
- CREP Permanent easement payment (option 1) x 25% = 35 year marginal pasture conservation easement payment rate
- Example 4** 600/acre x 25% = \$150/acre

Note: All RIM Reserve (CREP) wetland restoration easements must be permanent conservation easements required by Minnesota Statute.

*Is the only option available for marginal pastureland eligible for CREP (RIM Reserve).

**Minnesota River Watershed Conservation Reserve Enhancement Program (CREP)
Reinvest in Minnesota (RIM) Reserve
Advisory Committee Meeting
Board of Water and Soil Resources
June 8, 1999**

AGENDA

- Minnesota River Watershed CREP Update
- Conservation Easement Options:
 - Perpetual Conservation Easement
 - Limited Duration Easements
- Marginal Pasture Discussion
- Other

Attendees:

<u>Name:</u>	<u>Phone</u>	<u>Representing</u>
Carl Johnson	507-246-5336	FSA - State Committee
Clarence Bertram	320-987-3401	FSA - State Committee
Greg Anderson	651-602-7731	FSA - State Office
Kent Kanten		FSA - State Committee
LeAnn Buck	651-690-9028	MASWCD
Tim Fredbo	651-296-0880	BWSR - RIM Coord.
Keith Grow	218-828-6035	BWSR - Brainerd
Marilyn Bernhardson	507-637-2427 x 3	Redwood SWCD
Tabor Hoek	507-537-7260	BWSR - Marshall
Larry Himanga	651-345-4924	DNR - Forestry
Paul Flynn	651-602-7870	NRCS
Jim Schafer	320-833-2083	Renville SWCD Supervisor
Jack Frost	651-602-1078	Met Council Env. Services
Darren Newville	507-235-6680	Martin SWCD
Gabe Horner	612-331-0752	Nature Conservancy
Kim W. Krueger	320-634-5237	Pope SWCD
Steve Hansen	612-361-6590	MN River Basin JPB
Tom Landwehr	651-283-3838	Ducks Unlimited
Ron Nargang	612-331-0774	Nature Conservancy
Lance Kuester	320-253-4682	US Fish & Wildlife Service
Cheryl Miller	651-225-1830	MN Audubon Society
Kathleen Roer	612-475-0789	BWSR - Chair
Barbara Cobb	651-436-8953	BWSR Board Member
David Haugo	218-473-2254	FSA - State Committee
Steve Hodapp	410-489-7308	FSA - Washington, D.C.
Joe Stangel	320-523-1559	Renville SWCD
Todd Lein	507-835-4744	Waseca SWCD
Kevin Lines	651-297-8025 (BWSR)	BWSR/DNR
	651-296-0704 (DNR)	

New Business

**2. Sunrise Watershed District
Establishment Petition**

DRAFT

Minnesota Board of Water and Soil Resources
One West Water Street, Suite 200
St. Paul, Minnesota 55107

DRAFT

In the Matter of the Establishment of the
Sunrise Watershed District in Anoka County
pursuant to Minnesota Statutes § 103D.221,
Subd. 1.

**ORDER
ESTABLISHMENT
HEARING**

Whereas, more than fifty (50) resident owners residing in the proposed Sunrise Watershed District in Anoka County filed a Petition dated May 4, 1999, with the Board of Water and Soil Resources (Board) on May 7, 1999, to establish a watershed district pursuant to Minn. Stat. § 103D.205, and;

Whereas, the Board has completed its review of the Petition;

Now Therefore, the Board hereby makes the following Findings of Fact, Conclusions, and Order.

FINDINGS OF FACT

1. **District Name.** The name of the proposed district shall be the "Sunrise Watershed District".
2. **Property Description.** The territory to be included in the watershed district is the area in the Sunrise River Watershed Management Organization that is in Anoka County, approximately 71 square miles in four communities, which includes land in the Cities of East Bethel and Ham Lake, and the Towns of Columbus and Linwood.

DRAFT

3. **Necessity for Watershed District.** Minn. Stat. § 103B.231, Subd. 1(a) requires a watershed management plan for all watersheds within the metropolitan area.
4. **Contemplated Improvements.**
 - A. Plan and manage a project to restore Coon Lake to its 25-year average water level prior to 1996, ignoring the levels during drought years.
 - B. Identify and control areas of water pollution due to runoff from agricultural lands.
 - C. Remove snags in the east branch of the Sunrise River to reduce flooding of private property and make the river navigable by canoe for recreation purposes.
 - D. Dredge and restore water flow between Coon Lake and the body of water commonly known as Little Coon Lake, directly south of Coon Lake and connected by an overgrown and sediment filled waterway and culvert which passes under Interlachen Drive in Ham Lake.
5. **Number of Managers.** The number of managers for the proposed watershed district is five (5).
6. **Signatures.** The Establishment Petition dated May 4, 1999, was filed with the Board on May 7, 1999. The Petition was signed by more than fifty (50) resident owners in the proposed watershed district pursuant to Minn. Stat. § 103D.205, Subd. 3 (4). On May 27, 1999, Edward M. Treska, Anoka County Auditor, pursuant to Minn. Stat. § 103D.211, certified that more than fifty (50) petitioners were resident owners within the proposed watershed district.
7. **Filing.** The Petition was filed with the Anoka County Auditor, the Commissioner of the Department of Natural Resources, the Director of the Department of Natural Resources-Division of Waters, and the Board.
8. **Hearing Location.** The hearing should be held at the Coon Lake Community and Senior Center, 182 Forest Road NE, East Bethel, Minnesota. The facility is handicap accessible and located within the proposed watershed district.

9. **Hearing Panel.** The Board's Metro Water Planning Subcommittee should preside over the hearing due to their familiarity with the issues.
10. **Hearing Time.** The principal people involved with the hearing have been coordinated with such that the hearing should be held on Tuesday, August 3, 1999, starting at 7:00 PM.

DRAFT

CONCLUSIONS

1. The petition for establishment of the Sunrise Watershed District is valid in accordance with Minn. Stat. § 103D.205.
2. All relevant substantive and procedural requirements of law and rule have been fulfilled.
3. The Board has proper jurisdiction in the matter of ordering a watershed district establishment hearing.

ORDER

The Board hereby orders that the hearing on the establishment petition for the Sunrise Watershed District be heard by the Metro Water Planning Subcommittee on Tuesday, August 3, 1999, starting at 7:00 PM at the Coon Lake Community and Senior Center, 182 Forest Road NE, East Bethel, Minnesota.

Dated this 23rd day of June, 1999.

MINNESOTA BOARD OF WATER AND SOIL RESOURCES

DRAFT

By: _____
Kathleen M. Roer, Chair

New Business

- 3. Administrative Guidelines for
Watershed Plan Content in the
Red River Basin**

Comprehensive Watershed District Planning in the Red River Basin

After 8 months of consensus-based, mediated negotiations, a framework for a collaborative approach to flood damage reduction and natural resource protection in the Minnesota Red River Basin has been agreed upon. Key to the approach is comprehensive watershed planning by the basin's nine watershed districts. The following **Flood Damage Reduction Goals** will be used to define the magnitude and scope of the watershed plans over the next five years:

Prevent loss of human life.

Prevent damage to farm structures, homes and communities.

Reduce damage to farmland.

Reduce damage to transportation.

Reduce damage to water quality, including direct and chronic impacts from flood waters coming into contact with potential contaminants.

Reduce environmental damage caused by flood control projects.

Reduce social and economic damage.

Reduce damage to natural resource systems caused by flooding.

In addition, nine model goals were developed for watershed districts to use when setting natural resource management goals.

The **Purposes** of comprehensive watershed planning are to:

- achieve a high level of public involvement;
- get up-front participation from all parties interested in watershed management;
- develop a hydrologic-hydraulic model for the watershed;
- inventory the water and land resources of the watershed
- identify human and non-human issues, problems, and opportunities within the watershed along with possible solutions;
- develop long term goals, objectives and desired outcomes (desired future conditions) for both human and natural resource needs in the watershed;
- set forth a 5 to 10 year implementation plan and associated measurable actions for priority plan objectives;
- define the roles and responsibilities for state and federal agencies, counties, soil and water conservation districts, cities, citizens and interest groups; and
- describe a way to measure the success of the plan and how information about the plan and its implementation will be disseminated.

Each watershed district plan will ➤have broad based support ➤be science based
➤clearly identify flood damage reduction and natural resource goals and objectives
➤have agreement as to which implementation activities are high priority
➤expedite state and federal permit processes ➤be collaborative

The Red River Basin Flood Damage Reduction Workgroup

consists of representatives from:

MN Board of Water and Soil Resources
MN Dept. of Natural Resources
Red River Watershed Management Board
Minnesota Center for Environmental Advocacy
Minnesota Pollution Control Agency

National Audubon Society
3 Local Residents
U.S. Army Corps of Engineers
U.S. Fish and Wildlife Service

The estimated resources needed to accomplish the goals and achieve the purposes of Comprehensive Watershed District Planning include:

\$200,000 per plan (2 plans per year, 9 total plans)
50 percent state, 50 percent local
2 positions for Planning Coordination

SUMMARY OF THE RED RIVER MEDIATION

In December, an agreement to reduce flood damage and improve natural resources in the Minnesota portion of the Red River Basin was reached by representatives of watershed districts, state and federal agencies, environmental organizations, and private landowner representatives. The agreement provides for a new collaborative approach to planning and implementing both flood damage reduction and natural resource protection and enhancement projects. Key elements of the agreement are clearly identified goals for both flood reduction and natural resources; comprehensive watershed planning; early consultation and collaboration among all stakeholders; and a cooperative approach to permitting projects.

"This agreement is a historic piece of work," said Don Ogaard, Executive Director of the Red River Watershed Management Board, one of the conveners of the Red River Basin Flood Damage Reduction Work Group (Work Group) that forged the agreement. "It spells out goals and strategies that will allow for effective flood protection and natural resource protection. All of us involved in the Basin, now have a process that will allow rational and timely decision making on critical work that needs to be done."

Background

The Red River Basin has experienced extensive drainage and flood control activities for most of the twentieth century, flooding and related soil erosion have continued to plague the region. In recent years, there have been frequent disagreements between watershed districts and resource management agencies over the most effective and least environmentally destructive methods to reduce flood damages. After the U.S. Army Corps of Engineers and Minnesota Department of Natural Resources (MDNR) completed a joint environmental impact statement on cumulative effects of flood control projects in the Basin, the controversy reached its peak. Consequently, in May 1997, the Minnesota Legislature authorized funding for a "mediation" process to resolve the disputes regarding environmental effects of flood control and to break the gridlock blocking many new impoundment projects. The participants in the mediation process and their representation are listed at the end of this summary.

Summary of Agreements

The purpose statement adopted by the Work Group to guide its deliberations was:

"To reach consensus agreements on long-term solutions for reducing flood damage and for protection and enhancement of natural resources. Such agreements should balance important economic, environmental, and social considerations. Such agreements must provide for fair and effective procedures to resolve future conflicts related to flood damage reduction."

The final agreement has five important parts.

1) Flood damage reduction goals

Goals for reducing flooding were established so that a common basis could be used for evaluating proposed projects. Eight specific goals related to the protection of lives, communities, and farmsteads, and related to the reduction of damages in agricultural areas were defined. A quantifiable goal for reducing farmland flooding was defined as protection from the ten-year summer storm event (i.e., a 3.5 inch rain in a 24-hour period). Other goals cover damage reduction to transportation infrastructure, water quality, and natural resources.

2) Natural resource goals

The ten natural resource goals adopted by the Work Group emphasize protection and enhancement of stream corridors, wetland restoration and habitat diversity. The detailed objectives supporting the goals were developed by an interagency group of federal, state, and tribal resource managers. The Work Group intends that these goals be incorporated into watershed plans and guide planning of specific flood control projects to include natural resource enhancement features.

3) Comprehensive watershed planning

Agreement was reached on principles to be used in guiding watershed planning in the Basin. These principles call for an integrated approach to managing water for flood damage reduction, water quality protect, and natural resource enhancement. The agreement directs watershed districts to establish locally specific goals and to make annual progress reports on achieving those goals.

4) Project review and permitting

A new review and permitting process is created that fundamentally changes the way flood damage reduction projects are planned and then revises the system for permitting those projects. The new process provides for early communication and coordination among watershed districts, government agencies, and interested non-government groups on proposals to solve identified problems in a watershed.

5) Implementation and conflict resolution

This section of the agreement sets up on-going processes for the implementation of the agreement and for resolving any future conflicts regarding project proposals or planning objectives. The Work Group agreed to continue with its same membership to oversee the new planning and project coordination activities to ensure they are consistent with both the content and spirit of the agreement. The continuing Work Group will devise a conflict resolution mechanism to prevent the institutional gridlock of the past.

The mediation process also included preparation of a set of technical papers about alternative flood damage reduction methods and their application in the Red River Basin. These papers were written by a technical team composed of hydrologists, engineers, biologists, and ecologists from government and the private sector.

Going Forward

"This agreement changes how we will work in the future," said Ron Nargang, Deputy Commissioner of the Minnesota Department of Natural Resources, the second convener of the Work Group. "In the past local governments have spent significant time and money developing projects and then applying for permits, only to find that the projects couldn't be permitted. We now have a process in place that allows all of the involved groups to sit down together, examine the problem, develop alternatives, and reach agreement on a preferred option. The mediation process is another example of the way the DNR works in collaboration with local government and citizens to reach solutions we can all live with. This is a win-win agreement."

Representatives of conservation groups agree. In a joint statement issued by Work Group members Mark Ten Eyck of the Minnesota Center for Environmental Advocacy and Cheryl Miller of the National Audubon Society, they describe the agreement as "a major step forward in bringing diverse groups together that had previously been at odds. We believe this sets the stage for working together to accomplish flood damage reduction and natural resource goals."

Toward that end, the Work Group concluded the agreement with a preliminary cost estimate and a proposed strategy for integrated, long-term funding. The strategy calls for an initial biennial appropriation of \$9,000,000 for planning, flood damage reduction, natural resource management, and research and monitoring. It is understood that state funds would be used in combination with standard local funding sources.

The real test of the mediation agreement will come during the next several months as watershed district engineers, resource managers, and citizens begin to work together on watershed project teams to plan solutions to flood and resource problems in the Basin. Co-chairs from the Minnesota DNR and the Red River Watershed Management Board will rotate responsibilities for quarterly meetings beginning early in 1999.

For further information on this agreement, please contact either the Red River Watershed Management Board (218-784-4156), the Department of Natural Resources (651-296-2540), or the Work Group members listed below:

Don Ogaard - Red River Watershed Management Board
Ron Nargang - Minnesota Department of Natural Resources
Dan Wilkens - Red River Watershed Management Board
Jerome Deal - Red River Watershed Management Board
Vernon Johnson - Red River Watershed Management Board

Cheryl Miller - National Audubon Society

Mark Ten Eyck - Minnesota Center for Environmental Advocacy

Chuck Spitzack - St. Paul District, U.S. Army Corps of Engineers

Ron Harnack - Minnesota Board of Water and Soil Resources

Jeff Lewis - Minnesota Pollution Control Agency

Rollin Siegfried - U.S. Fish and Wildlife Service

Paul Borgen - Citizen and Landowner

Gerald Van Amberg - Citizen

(Three of the original Work Group members were unable to participate through the end of the mediation process. In addition Chuck Meyer represented the Red Lake Band of Chippewa Indians as a Special Invited Observer.)

BWSR
ADMINISTRATIVE GUIDELINES
FOR RED RIVER BASIN WATERSHED DISTRICT
REVISED WATERSHED MANAGEMENT PLAN CONTENT
(December 1998)

The guidelines have been modified to reflect the refinements envisioned through the Red River Mediation process. The next generation watershed district plan anticipates active participation of the public, and state environmental and natural resources agencies. BWSR will coordinate, facilitate and monitor the process, and will ultimately decide on the adequacy of the watershed district plan.

I. INTRODUCTION

The intent of this section is to quickly give the reader a sense of place and purpose. Include a historical summary of the formation of the District, and the original purposes and goals for which the district was established. Also describe, in general terms, the existing goals, policies, rules and programs of the District.

This section incorporates item #6 of M.S. 103D.405 Subd. 1 (B).

II. DISTRICTS MISSION [purpose statement]

State the District's mission. If you don't have a mission statement consider adopting one. A mission statement puts into words the vision for the watershed, it describes the desired future condition. Include an evaluation of how effective the district's past efforts have been in achieving its mission.

This section incorporates item #3 & 6 of M.S. 103D.405 Subd. 1 (B).

III. DESCRIPTION OF THE DISTRICT [data inventory and/or description]

Describe, in detail, where the District is geographically located and the physical, social, and economic characteristics that are important to understanding the uniqueness of the district. In the context of those characteristics, describe the management issues that the plan aims to address.

Using the outline below, identify water and related land resources, explain the uses of those resources, and discuss existing water management plans and programs of other resource management agencies and organizations.

A. Watershed Setting

1. Location and Size
2. Political Units within the District
3. Population Characteristics
4. The Economy (including agriculture, Industry, and transportation)
5. Land Use / Land Cover
6. Land Ownership

B. Physical Features

1. Climate
2. Topography
3. Geology
4. Soils
5. Natural Resources

C. Water Resources

1. Major Sub-watersheds of the District
2. Surface Waters
 - a) Rivers and Natural Streams
 - b) Lakes
 - c) Wetlands, natural, altered and drained
 - d) Artificial Drainage Systems
 - e) Water Management Structures
3. Groundwater
 - a) Distribution
 - b) Quantity and Yield
 - c) Quality
 - d) Recharge Areas
 - e) Discharge Areas
4. Unique Water and Land Related Resources
 - a) Outstanding Resource Value Waters
 - b) Rare and Endangered Species
 - c) Critical Vegetated Habitats
 - b) Other

D. Water Use

1. Surface Waters
2. Groundwater
3. Inventory of Public Water Supplies
4. Inventory of Municipal Wastewater Treatment Systems

E. Existing Water Management Plans and Programs

1. County Water Management Plans
2. Soil & Water Conservation District Plans
3. Other Local Government Water Management Plans
4. State Agency Water & Resources Management Plans

This section incorporates item #1 of M.S. 103D.405 Subd. 1 (B).

Up to this point you have described the physical and social conditions (as they relate to water resources) of the district. These conditions should support the information in the following sections which describe existing problems and why it is important to address.

IV EXISTING CONDITIONS, RELATED PROBLEMS, AND SOLUTION ALTERNATIVES.

[assessment & issue identification]

For each existing condition, describe the related problems by answering these questions:

What is the **nature** of the problem?

How **severe** is the problem?

How wide spread or to what **extent** is the problem?

and,

What are the possible **solution alternatives**? Defining solution alternatives at this point in the planning process prompts participants to think about the range of possible solutions to address the problem. Do not identify a preferred solution, instead discuss a number of possible solutions without considering existing constraints such as organizational authorities or fiscal resources. Identify solution alternatives in the context of:

- e. Public Information and Education
- b. Resource Management Programs
- c. Improvement/Maintenance Projects
- d. Intergovernmental Coordination and Cooperation
- e. Regulatory Initiatives
- f. No Action

Existing Conditions

A. Water Quantity

- 1. Flooding
- 2. Flood Damage Reduction
- 3. Drainage
- 4. Drought
- 5. Stream Flows (both high and low)
- 6. Lake Levels (both high and low)
- 7. Groundwater

B. Water Quality

- 1. Point Sources Pollution
- 2. Non-point Sources of Pollution
- 3. Groundwater Pollution
- 4. Watershed Pollution Targets

C. Erosion and Sedimentation

- 1. Stream and Lake Bank
- 2. Agricultural and Urban
- 3. Sedimentation of Ditches

D. Fish and Wildlife Habitat

E. Water Based Recreational Opportunities

- 1. Water Access
- 2. Fishing
- 3. Hunting
- 4. Recreational Trails

F. Unique Water and Land Related Resources

Up to this point you have been building your case for the watershed's goals and objectives through an honest and open assessment of the existing conditions. The identified existing and future conditions that pose problems are backed up with facts and figures. All possible solutions have been explored.

V. WATERSHED GOALS, OBJECTIVES, AND DESIRED OUTCOMES

Identify the long term resource goals that will address the problems identified in Section IV. After long term goals (future desired conditions) have been developed, shorter term measurable objectives and the desired outcomes are then developed for each goal.

Group goals, objectives and desired outcomes, under the following natural resource categories:

- A. Water Quantity
- B. Water Quality
- C. Erosion and Sedimentation
- D. Fish and Wildlife Resources
- E. Water Based Recreational Resources
- F. Unique Water Resources
- G. Natural Resources

This section incorporates item #4 of M.S. 103D.405 Subd. 1 (B).

VI. CONFLICT BETWEEN EXISTING PROGRAMS AND POLICIES OF OTHER JURISDICTIONS

Identify gaps or conflicts with other local, state, and federal programs or policies that deal with water and land related resources in the District. Determine where the District may need to create, expand, reduce, eliminate or coordinate its own authorities and programs to improve or enhance resource protection.

VII. POLICIES AND PROPOSED ACTIONS OF THE DISTRICT [implementation plan]

Based on priorities set by the district, the citizens, and technical advisory committees, identify changes needed in rules, laws and policies to achieve the goals and objectives stated earlier. Clearly delineate the intergovernmental roles and relationships needed for effective implementation of the plan. It is recommended that districts categorize the proposed actions and administrative changes in the following manner:

Using the following implementation categories, identify and list the actions that are determined necessary to achieve the desired outcomes identified in Section IV.

1. Problem Identification and Investigations

- a. Suggested Alternative Solutions
- b. Miscellaneous Studies, Investigations, and Inventories

2. Regulation by Watershed District or LGU's

- a. Rules and Regulations
- b. Permits & Licenses

3. Resource Management Programs

- a. Data Collection
- b. Watershed and Hydrologic Studies
- c. Monitoring Programs
- d. Technical and Financial Assistance Programs

4. Public Information and Education Programs

5. Intergovernmental Coordination and Cooperation

VIII. SUMMARY STATEMENT OF DISTRICT POLICY AND COMMITMENT

APPENDICES [or reference to data repository]

A. Resource Data

- e.g. lake management plans
- water quality studies
- fish and wildlife studies

B. Hydrologic Data

- e.g. existing hydrologic modeling
- flow studies/monitoring

C. Project Data (including planned and implemented projects and their associated costs)

E. Rules and Regulations

s:wdplan5rev

Guidance for Development of Watershed Plans in Red River Basin

1. **Purpose.** Purpose of this document is to provide watershed districts with a step-by-step process in developing a watershed management plan. In creating this plan, the watershed district should concentrate on assessing the needs of citizens, as well as local governments and state agencies. The goal of the plan will be to target activities and financial resources to those identified areas of need as determined by citizen input and scientific analyses.
2. **Resolution to develop plan.** A watershed district deciding to develop a watershed management plan must adopt a resolution requiring the development of a plan.
3. **Notice of decision to develop plan.** After adoption of the resolution of decision to develop plan the watershed district shall send notice of to:
 - A. The County boards of counties with territory in the watershed district.
 - B. All cities and townships with territory in the watershed district.
 - C. All soil and water conservation districts with territory in the watershed district.
 - D. The governing body of tribal lands in the watershed district.
 - E. The regional development commission, if any.
 - F. The commission of DNR, MPCA, Health, Agriculture, and
 - G. The Board of Water and Soil Resources.
4. **Request for local plans and official controls.** Within 30 days after adoption of a resolution requiring the development of a watershed plan, the watershed district shall request from all local governmental units having jurisdiction with the watershed the following information:
 - A. any existing water and related land resources plans and official controls;
 - B. any conflicts, problems or opportunities that those local units want examined and addressed in the watershed management plan.

The information must be submitted within 60 days of the watershed districts request, unless the watershed district agrees to an extension.
5. **Required Workplan.** Upon receiving notice of decision to develop plan, the Board of Water and Soil Resources (BWSR) will assist the watershed district and other interested parties in developing a workplan for plan development. The workplan shall include an outline of the major sections of the plan, schedule of completing tasks for each section of plan, and responsible party to complete each task. The workplan will be submitted to BWSR for approval within 60 days of adoption of resolution.
6. **Development of framework for public outreach and citizen advisory committee.** The workplan for plan development shall include a citizen advisory committee (CAC) framework (*see enclosed CAC framework template*). The CAC shall be appointed by

each member government or a representative grouping of member governments and other key local and state representatives. The CAC shall be responsible for participating in the development and review of the public outreach, preliminary issue identification, goals and policies components of the plan.

7. **Development of technical advisory committees.** The technical advisory committee (TAC) shall be appointed by each member government or a representative grouping of member governments and other key local and state representatives. The TAC shall be responsible for participating in the assessment of resource conditions and computer modeling results, analysis of hydrologic flow gauge information, and provide guidance on consistency with federal/state/local regulatory standards.
8. **Public information meeting required.** Within 90 days of the notice to develop a watershed management plan the watershed district shall hold a public information meeting. At the meeting the watershed district shall solicit information about, issues, problems and opportunities to be considered in the plan. This meeting shall also serve as a forum to recruit key individuals to the CAC/TAC.
9. **Regular CAC and TAC meetings required.** The Watershed district shall conduct regularly scheduled meetings of TAC and CAC during plan preparation and implementation.

_____ Watershed District

CITIZEN ADVISORY COMMITTEE FRAMEWORK

_____, 1999

- I. ROLES AND RESPONSIBILITIES OF THE _____ WATERSHED DISTRICT (_ WD) CITIZEN ADVISORY COMMITTEE (CAC)
- A. The CAC provides a forum for consensus building which recognizes, identifies, and evaluates conflicts and issues to work toward a resolution, recommendation, or action.
 - B. The CAC will actively participate in _____ organizational development, planning processes, watershed plan preparation, and long-term implementation of _____ programs.
 - C. The CAC will be a communication link between the Citizenry _____ and _____ Board.
 - D. Additional roles and responsibilities of the CAC shall be determined jointly by the CAC and _____ Board.
- II. CAC RECRUITMENT AND APPOINTMENT
- A. Recruitment
 - 1. It is the _____ Board's goal that the CAC be diverse and represent multiple stakeholders within the watershed.
 - 2. One CAC member residing within each of the geographic areas on the attached map [yet to be defined] shall be actively recruited.
 - 3. Existing CAC members will help recruit other members. All potential CAC members must apply directly to and be appointed by the _____ Board.
 - B. Appointment
 - 1. The attached application form will be sent to individuals requesting appointment to the CAC.
 - 2. Two CAC members residing within each of the geographic areas on the attached map [yet to be defined] may be appointed. The Board may also appoint other interested parties who do not reside within the watershed district to serve at the pleasure of the Board.
 - 3. The _____ will appoint new CAC members based on a candidate's:
 - i. Ability to meet the _____ Board's goal of CAC membership diversity,
 - ii. Ability to be active,

- iii. Demonstrated interest in watershed issues, and
 - iv. Positive references or recommendation from others.
4. The CAC shall consist of a maximum of 20 members.

III. CAC ORGANIZATION

- A. The CAC will elect a chair and create a set of CAC bylaws.
- B. The CAC is responsible for setting the dates and times of their meetings, unless a special meeting is requested by the Board. At least six meetings per year are suggested; more will likely be required during watershed plan preparation.
- C. The Board shall provide direction and suggest agenda items for regular meetings.
- D. The CAC will have on record the minutes of all their meetings and mail the minutes to the _____ Board and _____ WD office.
- E. The CAC will determine the number of times a member can miss meetings before the Board will cancel his or her appointment.

New Business

- 4. Cost-Share Allocation Formula**
- 5. FY00 SWCD Grants**
- 6. Cost-Share Rule Amendment to
Include Farmstead Windbreaks**

TO : Board Members

FROM : Dwain Otte, Cost Share/Soil Conservation Committee Chair

SUBJECT : **FY 00 Soil and Water Conservation District Grants**

At the June 1999 Board Meeting, Members will be requested to approve FY 00 Soil and Water Conservation District Grants for six BWSR grant programs. These grant programs are:

- A) Regular Statewide Cost Share Base Grants
- B) Special Projects
- C) Special MN River Basin
- D) Feedlot Water Quality Management Grants
- E) General Services
- F) RIM Reserve Services

A brief summary of each of these programs follows with highlights and topics of concern for this year.

NOTE: A funding recommendation for items "A" and "E" will be delivered to Board members immediately after the June 16 Cost Share/Soil Conservation Committee meeting.

A) Regular Statewide Cost Share Base Grants - \$_____ - These base grants are for the installation of conservation practices. These grants are allocated using a complex formula involving factors relating to physical conditions in the SWCD. These conditions include critical sedimentation, high priority feedlots within shoreland areas, and AG erosion needs. The 1999 legislature increased this annual appropriation \$500,000. The BWSR Cost Share/Soil Conservation Committee will determine a funding recommendation on June 16.

B) Special Projects - \$407,585 - This Program amount is a provision of FY 00 State Cost Share Policy. These grants are to address erosion, sediment control, water quality protection, or improvement measures. Innovative and unique projects are given highest priority. Applications are competitive and are accepted annually from SWCDs. Thirty-seven applications were received requesting \$856,932. A brief synopsis of the highest statewide priority applications is included in the Board Packet. These applications were review by the Board Conservationist and the BWSR Grants Team. FY 00 Special Project funding recommendations are listed on the enclosed spreadsheet.

C) Special Minnesota River Basin Grants - \$528,800 - This annual grant is to be used in the Minnesota River Basin for the accelerated application of water quality improvement practices. This \$500,000 grant Program includes \$28,800 of roll-over funds. Applications are competitive and may be received from single SWCDs or SWCD groups. The BWSR administers these grants via the State Cost Share Program. Sixteen applications were received requesting \$1,230,459. FY 00 application and funding recommendation summaries are included in the Board mailing packet.

D) Feedlot Water Quality Management Grant - \$1,350,000 - The 1999 Minnesota legislature has appropriated \$1.5 million for this Program. Of this amount, the BWSR is making \$1,350,000 available at this time (BWSR policy of February 1999) for Feedlot Water Quality Management Grants. The remaining \$150,000 will be made available to the 11 Non Point Engineering Assistance Joint Powers Boards for technical assistance to landowners.

One hundred ten applications were received requesting \$3,577,891. Grant funds must be used for waste management systems for small feedlots (less than 500 animal units) to benefit water quality. Grant funds may not be used for new or expansion feedlot projects. The State Cost Share Program will be used to administer and implement this Program.

BWSR funding priorities for this Program are ranked as follows:

Priority

- 1 Feedlot operators who have received a notice of violation
- 2 Feedlots in counties that are conducting or have completed a level 2 or level 3 feedlot inventory
- 3 Feedlot operations where FLEVAL indicates a high pollution potential
- 4 Feedlots in riparian locations
- 5 Practices that *will* be applied in calendar year 1999

NOTE: Priorities 1 and 2 are directed by the legislature.

SWCDs may request an amount for their technical and administrative costs up to ten % of individual project funds requested. Application reviews and funding recommendations are made by the BWSR Grants Team.

These FY 99 proposed grants are listed on the enclosed spreadsheet.

E) General Services Grant - \$_____ - This base grant is for expenditures necessary to the operations of the district. It is noncompetitive. The legislature increased the FY 00 appropriation \$228,000. The BWSR Cost Share/Soil Conservation Committee will determine a funding recommendation on June 16.

F) RIM Reserve Service Grant - \$748,850 - This grant is allocated to SWCDs as compensation for local delivery of the RIM Reserve Program and the conveyance of easements. The grant amount is calculated by a Board approved formula and reflects the amount of RIM Reserve activity in the SWCD. These FY 00 proposed grants are listed on the enclosed spreadsheet.

FY 00 SPECIAL PROJECT APPLICATIONS

AVAILABLE - \$410,000

APPLICANT	PROJECT	FUNDING REQUEST	FUNDING RECOMMENDATION
AITKIN	LAKE MINNEWAWA STORMWATER RUNOFF Water control structures will be installed to control soil erosion and sediment delivery to lake.	\$7,000	\$7,000
BELTRAMI	BEMIDJI URBAN RUNOFF TREATMENT Integrate water quality protection with corridor improvements along Lk. Blvd. in Bemidji.	\$39,950	\$25,000
CASS	SHINGOBEE TWP. ROADSIDE EROSION CONTROL Control Shingobee Township #14 road ditch erosion receiving runoff from two adjacent roads and a gravel pit.	\$9,000	\$9,000
GRANT	LLOYD GULLY EROSION CONTROL Stabilize gully erosion site adjacent to Elk Lake, to prevent sediments and nutrients from entering Lake.	\$33,440	\$20,000
KANABEC	FISH LAKE SHORELAND STABILIZATION Stabilize severely eroding shoreline with riprap and concrete block revetment.	\$8,500	\$8,500
S. ST. LOUIS	LAKE SUPERIOR SHORELINE STABILIZATION Armor and revegetate severely eroding shoreline.	\$40,000	\$40,000
WEST POLK	SAND HILL RIVER RESTORATION PROJECT Reslope and install jetties, barbs, and rock weirs to reduce erosion and improve water quality.	\$35,000	\$25,000
CLAY	DITCH CHANNEL STABILIZATION Reduce sediment and nutrient loadings to the Red River by stabilizing the channel by reshaping and riprap.	\$28,480	\$15,000
COOK	FLUTE REED WATERSHED ROADSIDE EROSION CONTROL Re-grade and revegitate county road #70 road ditch to control severe erosion.	\$4,979	\$4,390
MAHNOMEN	OAKLAND TWP. LAKE ACCESS EROSION CONTROL Re-grade and revegitate to control storm water runoff.	\$12,000	\$10,000
PENNINGTON	RED LAKE RIVER OUTLET CHANNEL Replace a rock chute, a failing riser, and drop pipe inlet structure due to an increased drainage area.	\$15,750	\$9,000
STEARNS	LAKE KORONIS STORMWATER MANAGEMENT Install storm water drain pipe to convey excess runoff to acceptable outlet.	\$14,000	\$0
TODD	LONG LAKE GULLY CONTROL Riprap gully to control erosion and sedimentation into lake.	\$4,500	\$0

FY 00 SPECIAL PROJECT APPLICATIONS

AVAILABLE - \$410,000

APPLICANT	PROJECT	FUNDING REQUEST	FUNDING RECOMMENDATION
BECKER	PELICAN RIVER WD STORMWATER TREATMENT Install basins to decrease phosphorous and sediment loading to river.	\$40,000	\$0
PINE	ISLAND LAKE GULLY CONTROL Install rock chute and rock channel to stabilize gully and reduce sedimentation to lake.	\$18,750	\$0
BLUE EARTH	LE SUEUR RIVER STREAMBANK STABILIZATION Reduce the sediment load in LeSueur Rvr. and stabilize the rvr. bank within the city with riprap.	\$23,250	\$32,000
BROWN	WENNER RIVERBANK STABILIZATION Stabilize the bank and prevent further erosion by rip-rapping.	\$40,000	\$40,000
GOODHUE	CANNON FALLS TWP. GRADE STABILIZATION Stabilize of hillside with riprap and by re-grading to reduce sediment from being flushed into channel flow.	\$1,875	\$1,875
LAC QUI PARLE	HANTHO BEACH STABILIZATION Stabilize the bank with riprap and geotextile fabric to reduce sedimentation of lake Qui Parle Lake,600 acres).	\$19,500	\$19,500
LINCOLN	MEDARY CREEK PROTECTION Control extreme gully erosion by installing underground outlet to contain excess stormwater.	\$17,500	\$17,500
OLMSTED	CASCADE CREEK BANK STABILIZATION Stabilize eroding stream banks to improve water quality in Cascade Lake project area.	\$10,958	\$0
REDWOOD	REDWOOD RIVER BANK STABILIZATION Provide stable stream bank, eliminate erosion and soil contaminates, give a better habitat to wildlife.	\$30,000	\$0
RICE	HESELTON STREAMBANK RESTORATION Stabilize approximately 750 feet of the Cannon River by using a combination of bioengineering techniques	\$9,445	\$9,445
RICE	MUD CREEK BANK STABILIZATION Stabilize the Rice County portion of Mud Creek by installing side inlet structures and requiring filter strips.	\$40,000	\$0
SIBLEY	RUSH RIVER BANK STABILIZATION Stabilizing the escarpment using streambank armor (rip-rap) and/or diverting the current by use of bendway weirs.	\$40,000	\$0
YEL. MEDICINE	YELLOW MEDICINE RIVER BANK STABILIZATION Correct streambank erosion problem by stabilizing side slopes of channel with riprap and vegetative cover.	\$27,430	\$0
CARVER	DAHLGREN ROAD STABILIZATION	\$40,000	\$0

FY 00 SPECIAL PROJECT APPLICATIONS

AVAILABLE - \$410,000

APPLICANT	PROJECT	FUNDING REQUEST	FUNDING RECOMMENDATION
	Control stormwater runoff through conduit, drop structures and water/sediment basin to prevent gully erosion.		
CARVER	CARVER/CHASKA CREEK WATERSHED RESTORATION	\$40,000	\$0
	Expand current watershed restoration work being done in Bevens Creek into Carver & Chaska creeks.		
CARVER	BRUEGGEMEIR SITE STABILIZATION	\$16,500	\$0
	Slope back destabilized area, add filter material and rock & vegetative material.		
DAKOTA	STEIN FARMS WATER AND SEDIMENT CONTROL	\$19,875	\$19,875
	Install terraces and water and sediment control basins to reduce erosion and improve pine Creek water quality.		
HENNEPIN	ELM CREEK/MISSISSIPPI RIVER BANK STABILIZATION	\$40,000	\$40,000
	Install riprap and bioengineering practices to protect eroding stream bank on Elm Creek.		
RAMSEY	COMO LAKE EASEMENT GARDEN	\$7,000	\$14,000
	Accelerate the application of stormwater treatment alternatives that involve cost-effective use of native plants.		
SCOTT	WALCOME STREAMBANK STABILIZATION	\$18,750	\$0
	Eliminate erosion and sedimentation of Credit River's streambank and channel resulting in improved water quality.		
SCOTT	PICHA STREAMBANK STABILIZATION	\$30,000	\$0
	Eliminate erosion and sedimentation of Sand Creek's streambank and channel resulting in improved water quality.		
WASHINGTON	FOREST LAKE SHORELAND STABILIZATION	\$18,000	\$0
	Stabilize the lake shore property of four adjoining landowners along Forest Lake and therefore prevent lake erosion.		
WASHINGTON	SQUARE LAKE TRAIL EROSION CONTROL	\$15,500	\$15,500
	Stabilize the highly erodible swale, protect adjacent county hwy., woodlands from further erosion.		
WASHINGTON	LAKE STREET RAVINE STORM SEWER	\$40,000	\$25,000
	Install stormwater pipe to reduce sedimentation of Lily Lake by stabilizing the soil erosion.		
TOTALS		\$856,932	\$407,585

SPECIAL MINNESOTA RIVER BASIN COST SHARE - FY2000

Tech/Admin)

Available \$ 500,000 (up to 20% can be used for

 Roll-over \$ 28,800 (NO Tech/Admin allowed)

TOTAL \$ 528,800

LGU NAME	PROJECT TITLE	\$\$ REQUESTED	\$\$ RECOMMENDED	COMMENTS
Blue Earth River Basin Initiative (multiple SWCDs)	Accelerated Implementation of Conservation Practices...watershed effort; to reduce the amount of sediment and nutrient getting into the greater Blue Earth River system.	300,000	160,000	Continuation of project begun in FY94.
Le Sueur SWCD	Ag Best Management Practices...watershed effort; to reduce the amount of sediment and nutrient entering the MiddleMN River Watershed; provide C-S funds to landowners for conservation practices.	100,000	95,000	Continuation of project begun in FY99.
Lac Qui Parle & Yellow Medicine SWCDs	Lac Qui Parle River Sub-basin Project...watershed effort; to establish BMPs in the watershed to reduce the amount of sediment and nutrient entering the LQP River.	198,634	75,000	Continuation of project begun in FY96...4th year of 4-year project.
Lincoln SWCD	Lake Hendricks/Lac Qui Parle Watershed Project...watershed effort; to establish BMPs to reduce the amount of sediment, pollutants and peak runoff entering ditches of upper reaches of Lake Hendricks and LQP Watershed.	60,000	40,000	Received Special MN River C-S funds in FY98 for this project.
Redwood SWCD (multiple SWCDs)	Redwood River Watershed Project...watershed effort; application of BMPs to reduce the amount of sediment and nutrient entering the Redwood River.	150,000	50,000	Continuation of project begun in FY94...anticipate another four years to complete.
Redwood SWCD (multiple SWCDs)	Cottonwood River Watershed Project...watershed effort; establishment of BMPs to reduce the amount of sediment and nutrient from entering the Cottonwood River.	100,000	80,000	First year of a 10-year project.
Brown SWCD	Gode Waste Management System - Mound Creek...site specific project; installation of this project represents the last system needed in the watershed; various projects implemented in the watershed through a joint county/agency effort.	15,083	13,583	Roll-over funds for this project... NO Technical/Admin allowed. SWCD will accept less than request
Kandiyohi SWCD	Norway Lake Streambank/Channel Stabilization...site specific project; stabilization of channel and channel banks between West Norway Lake and Norway Lake to reduce erosion, improve water quality and address safety concerns, and establish riparian buffer.	16,000	15,217	Roll-over funds for this project... NO Technical/Admin allowed. SWCD will accept less than request

	FUNDED SUB TOTAL	939,717	528,800	End of Funding Recommendation
LGU NAME	PROJECT TITLE	\$\$ REQUEST	\$\$ RECOMMENDED	COMMENTS
Brown SWCD	Wenner Bank Erosion...site specific project; landowner home site protection and township bridge protection on Big Cottonwood River.	44,492	0	
Carver SWCD	Dahlgren Road Stabilization...site specific project; stabilize road and rights-of- way to control runoff to Carver Creek and MN River.	40,000	0	
Carver SWCD	Brueggemeier Stabilization Site...site specific project; an area of a landowner's home site adjacent to MN River has sloughed into MN River channel.	16,500	0	
Carver SWCD	Carver & Chaska Creek Watershed Restoration...to establish harvestable grassed riparian buffer strips along the main channels and tributaries for a period of 10 years.	40,000	0	Funded by LWP Challenge Grant.
Faribault SWCD	Streambank Stabilization...site specific project; reduction of streambank erosion to reduce amount of sediment entering the Blue Earth River.	9,000	0	
Scott SWCD	O'Conner Streambank Stabilization...specific sites; to prevent degradation of Credit River and MN River, protect property.	45,000	0	
Scott SWCD	Francis Streambank Stabilization...specific sites; to prevent degradation of Sand Creek & MN River.	27,000	0	Continuation of FY99 funded project.
Sibley SWCD	Streambank Stabilization...site specific project; to stabilize a severely eroding escarpment of Rush River and protect private property.	68,750	0	
	NON-FUNDED SUB TOTAL	290,742	0	
	GRAND TOTAL	1,230,459	528,800	

Review Team members: MN River Basin Board Conservationists Tom Fischer, Tabor Hoek, Chris Hughes, David Sill, Doug Snyder and Pete Waller and Southern Region Supervisor Jeff Nielsen.

Recommended Feedlot Water Quality Management Grant Allocations FY 2000 Final List

Sort Order is by Met Deadline, LOE or NOV, MPCA Confirmed Inventory, Fleval Rating and Riparian Location

SWCD	MPCA Confirmed Inventory (1) & (2)	Local Applicant (3)	Animal Units (4)	LOE or NOV (5)	Fleval Rating (6)	Riparian Location (7)	Total Project Cost (9)	Project Funds Requested (10)	T/A Funds Requested (11)	Total Funds Requested (12)	Accumulated Total	Comments
Dakota	3	Jim Peine	400	Y	77	N	\$27,550	\$20,663	\$2,066	\$22,729	\$22,729	
Dakota	3	Peine Farms	430	Y	77	N	\$32,610	\$24,458	\$2,446	\$26,903	\$49,632	
Dakota	3	John Tutewohl	166	Y	69	Y	\$26,660	\$19,995	\$2,000	\$21,995	\$71,627	
Dodge	3	Curt Oeltjenbruns	295	Y	62	Y	\$130,000	\$47,000	\$3,000	\$50,000	\$121,627	
Dakota	3	A & G Ranch	180	Y	60	N	\$27,455	\$20,591	\$2,059	\$22,650	\$144,277	
Steele	3	Peter Kasper	490	Y	51	N	\$145,000	\$45,500	\$4,500	\$50,000	\$194,277	
Carver	3	Dennis Lenzen	100	Y	49	N	\$30,000	\$22,500	\$2,250	\$24,750	\$219,027	
Dodge	3	Dale Edgar	305	Y	45	N	\$105,000	\$40,000	\$2,000	\$42,000	\$261,027	
Dakota	3	John Sauber	163	Y	42	Y	\$8,260	\$6,195	\$619	\$6,814	\$267,841	
Pope	3	Brian Manthei	92	Y	37	Y	\$36,856	\$27,642	\$2,000	\$29,642	\$297,483	
Carver	3	Willard Stender	74	Y	35	Y	\$22,000	\$16,500	\$1,650	\$18,150	\$315,633	
Carver	3	Bernie Laumann	115	Y	33	Y	\$29,000	\$21,750	\$2,175	\$23,925	\$339,558	
Carver	3	Jeff Thom	65	Y	30	Y	\$4,000	\$3,000	\$300	\$3,300	\$342,858	
Carver	3	Clinton Pierson	75	Y	22	Y	\$15,000	\$11,250	\$1,125	\$12,375	\$355,233	
Benton	2	Philip Frerich	40	Y	?	N	\$45,000	\$33,750	\$3,375	\$37,125	\$392,358	
Rice	2	Brian Bauer	75	Y	80	Y	\$60,000	\$45,000	\$1,200	\$46,200	\$438,558	
Fillmore	2	Alan Garness	475	Y	75	N	\$50,000	\$37,500	\$3,750	\$41,250	\$479,808	
Mower	2	Lynn Sathre	150	Y	60	Y	\$15,000	\$11,250	\$1,100	\$12,750	\$492,558	
Fairbault	2	Ray Holland	450	Y	60	N	\$10,000	\$7,500	\$750	\$8,250	\$500,808	
Mower	2	Richard Brown	250	Y	59	Y	\$30,000	\$22,500	\$2,000	\$25,500	\$526,308	
Wabasha	2	Wayne Gillsdorf	195	Y	57	N	\$130,000	\$45,000	\$5,000	\$50,000	\$526,308	Not recommended for funding
Goodhue	2	John Luhman	233	Y	49	Y	\$70,000	\$50,000	\$0	\$50,000	\$576,308	
Fillmore	2	Virgil Moeller	150	Y	45	N	\$30,000	\$22,500	\$2,250	\$24,750	\$601,058	
Stearns	2	Arnold Gruenes	495	Y	44.1	N	\$106,000	\$45,455	\$4,545	\$50,000	\$651,058	
LeSueur	2	Gerald Flowers	107	Y	44	Y	\$67,000	\$50,000	\$0	\$50,000	\$701,058	
Winona	2	Robert Jacobs	200	Y	43	Y	\$85,000	\$28,750	\$2,875	\$31,625	\$732,683	
Stearns	2	Ron Rolles	114	Y	42.2	Y	\$67,000	\$45,455	\$4,545	\$50,000	\$782,683	
Fillmore	2	Wayne Ferden	50	Y	42	N	\$30,000	\$22,500	\$2,250	\$24,750	\$807,433	
Stearns	2	Jeff Schaefer	103	Y	39.3	Y	\$56,000	\$42,000	\$4,200	\$46,200	\$853,633	
Rice	2	Don Bauer	80	Y	39	Y	\$65,000	\$48,500	\$1,500	\$50,000	\$903,633	
Stearns	2	Roger Elfering	84	Y	38.3	Y	\$56,000	\$42,000	\$4,200	\$46,200	\$949,833	
Wabasha	2	John Meyer	366	Y	38	N	\$150,000	\$45,000	\$5,000	\$50,000	\$949,833	Not recommended for funding
Stearns	2	Randy Lauer	95	Y	36.3	Y	\$67,000	\$45,455	\$4,545	\$50,000	\$999,833	
Winona	2	Vermein Farms	300	Y	36	N	\$85,000	\$28,750	\$2,875	\$31,625	\$1,031,458	
Stearns	2	Randy Bertram	136	Y	35.3	Y	\$56,000	\$42,000	\$4,200	\$46,200	\$1,077,658	
Winona	2	David Lehnertz	230	Y	35	N	\$10,000	\$10,000	\$1,000	\$11,000	\$1,088,658	Funds should be \$7500 & TA \$750
Stearns	2	Richard Middendorf	170	Y	34.3	Y	\$56,000	\$42,000	\$4,200	\$46,200	\$1,134,858	
Stearns	2	Vern Fredericks	179	Y	33.1	N	\$51,000	\$38,000	\$3,800	\$41,800	\$1,176,658	
Winona	2	Maurice Young	280	Y	32	N	\$98,000	\$23,500	\$2,350	\$25,850	\$1,202,508	
Fairbault	2	Daniel Timm	161	Y	32	N	\$1,200	\$900	\$90	\$990	\$1,203,498	
Winona	2	Tom Newmann	160	Y	31	N	\$85,000	\$29,000	\$2,900	\$31,900	\$1,235,398	
Stearns	2	Barry Bohnsack	86	Y	30.2	Y	\$60,000	\$45,000	\$4,500	\$49,500	\$1,284,898	
Stearns	2	Randy Hemmesch	384	Y	29.3	N	\$106,000	\$45,455	\$4,545	\$50,000	\$1,334,898	
Stearns	2	Duane Burg	382	Y	28.3	Y	\$90,000	\$45,455	\$4,545	\$50,000	\$1,384,898	\$15,102 funds available
Stearns	2	Charles Boeckermann	116	Y	28.3	Y	\$60,000	\$45,000	\$4,500	\$49,500	\$1,434,398	End of available funds
Stearns	2	Alcuin Kampsen	98	Y	27.3	N	\$51,000	\$38,000	\$3,800	\$41,800	\$1,476,198	
Fairbault	2	M&L Olson Dairy	42	Y	26	Y	\$2,420	\$1,815	\$182	\$1,997	\$1,478,194	
Fillmore	2	Johnson Rolling Acres	200	Y	25	N	\$40,000	\$30,000	\$3,000	\$33,000	\$1,511,194	

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SWCD	MPCA Confirmed Inventory (1) & (2)	Local Applicant (3)	Animal Units (4)	LOE or NOV (5)	Flevel Rating (6)	Riparian Location (7)	Total Project Cost (9)	Project Funds Requested (10)	T/A Funds Requested (11)	Total Funds Requested (12)	Accumulated Total	Comments
Fairbault	2	Tom Staloch	11	Y	20	N	\$10,500	\$7,875	\$788	\$8,663	\$1,519,857	
Lincoln	2	Darrell Oerter	499	Y		N	\$40,300	\$30,000	\$1,500	\$31,500	\$1,551,357	
Root River	1	Scott Sanness	490	Y		N	\$55,000	\$40,250	\$2,000	\$42,250	\$1,593,607	
Douglas	3	Roers	203	N	71	Y	\$182,000	\$45,500	\$4,500	\$50,000	\$1,643,607	
Carlton	3	Don Anderson	390	N	55	N	\$73,575	\$20,000	\$2,000	\$22,000	\$1,665,607	
Nobles	3	Herman Wienke	338	N	48	N	\$74,055	\$50,000	\$0	\$50,000	\$1,715,607	
Carlton	3	Bob Kittel	45	N	44	Y	\$42,000	\$25,000	\$2,500	\$27,500	\$1,743,107	
Pipestone	3	Bill Steuck	228	N	38	Y	\$50,000	\$37,500	\$3,750	\$41,250	\$1,784,357	
Carver	3	Hollandale Farms	125	N	34	Y	\$35,000	\$26,250	\$2,625	\$28,875	\$1,813,232	
Carver	3	Kevin Lundquist	80	N	27	Y	\$9,500	\$7,500	\$750	\$8,250	\$1,821,482	
Pope	3	Steve Gregerson	15	N	20	Y	\$5,000	\$3,750	\$500	\$4,250	\$1,825,732	
Pipestone	3	Larry Fenick	400	N	18	Y	\$75,000	\$50,000	\$0	\$50,000	\$1,875,732	
Steele	3	Darwin Kasper	495	N	4	N	\$100,000	\$45,500	\$4,500	\$50,000	\$1,925,732	
Scott	3	Merle Warner	160	N		Y	\$76,100	\$17,060	\$1,706	\$18,766	\$1,944,498	
Scott	3	Tony Sumek	240	N		Y	\$60,520	\$20,545	\$2,054	\$22,599	\$1,967,097	
Goodhue	2	Joe Tousignant	105	N	78	Y	\$40,000	\$30,000	\$3,000	\$33,000	\$2,000,097	
Rock	2	Roger & George Lass		N	75	Y	\$75,000	\$50,000	\$0	\$50,000	\$2,050,097	
Wabasha	2	Charlie Ryan	171	N	60	N	\$125,000	\$45,000	\$5,000	\$50,000	\$2,100,097	
Wabasha	2	Dwight Tesmer	430	N	60	N	\$150,000	\$45,000	\$5,000	\$50,000	\$2,150,097	
Morrison	2	Allen Stuckmayer	168	N	57	Y	\$84,106	\$46,500	\$3,500	\$50,000	\$2,200,097	
Stearns	2	Gary Meyer	167	N	56.4	Y	\$83,000	\$45,455	\$4,545	\$50,000	\$2,250,097	
Rock	2	Norm Sjaarda		N	55	Y	\$20,000	\$15,000	\$1,500	\$16,500	\$2,266,597	
Rock	2	Sterling Severtson		N	55	Y	\$20,000	\$15,000	\$0	\$15,000	\$2,281,597	
Rock	2	Cal Lubben		N	55	Y	\$40,000	\$30,000	\$0	\$30,000	\$2,311,597	
Rock	2	Dick Kramer		N	55	Y	\$10,000	\$7,500	\$750	\$8,250	\$2,319,847	
Rock	2	Ron Christians		N	55	Y	\$45,000	\$33,750	\$3,375	\$37,125	\$2,356,972	
Rock	2	Clair Crawford		N	55	Y	\$30,000	\$22,500	\$0	\$22,500	\$2,379,472	
Rice	2	Duane Ernste	143	N	54	Y	\$70,000	\$48,500	\$1,500	\$50,000	\$2,429,472	
Morrison	2	Robert Doroff	110	N	49	Y	\$18,000	\$13,500	\$1,350	\$14,850	\$2,444,322	
Rock	2	Irwin Raak		N	45	Y	\$40,000	\$30,000	\$3,000	\$33,000	\$2,477,322	
Benton	2	Larry Hackett	169	N	44	Y	\$95,000	\$11,595	\$1,280	\$12,875	\$2,490,197	
LeSueur	2	Charles Schwartz	90	N	44	N	\$40,000	\$30,000	\$0	\$30,000	\$2,520,197	
Washington	2	Keith DeWolf	150	N	43	Y	\$100,000	\$45,500	\$4,500	\$50,000	\$2,570,197	
Fillmore	2	Steve Goldsmith	470	N	43	N	\$50,000	\$37,500	\$3,750	\$41,250	\$2,611,447	
Lac qui Parle	2	David Dale	25	N	42	Y	\$16,742	\$4,557	\$455	\$5,012	\$2,616,459	
So. St. Louis	2	Thomas Strite	172	N	42	Y	\$60,000	\$45,000	\$2,000	\$47,000	\$2,663,459	
Rice	2	Allan Malecha	30	N	41	N	\$32,000	\$24,000	\$1,000	\$25,000	\$2,688,459	
Wabasha	2	Dan Miller	126	N	40	N	\$100,000	\$46,000	\$4,000	\$50,000	\$2,738,459	
Rice	2	Robert Kuball	155	N	39	Y	\$65,000	\$48,500	\$1,500	\$50,000	\$2,788,459	
Wabasha	2	Stacy Miller	100	N	39	N	\$100,000	\$46,000	\$4,000	\$50,000	\$2,838,459	
Stearns	2	Terry Schulzetenberg	157	N	38.3	N	\$60,000	\$45,000	\$4,500	\$49,500	\$2,887,959	
Fillmore	2	Larry Mathison	135	N	38	Y	\$24,000	\$18,000	\$1,800	\$19,800	\$2,907,759	
Goodhue	2	Wayne Fitschen	406	N	38	N	\$120,000	\$50,000	\$0	\$50,000	\$2,957,759	
Goodhue	2	Paul Hueke	300	N	36	N	\$40,000	\$30,000	\$3,000	\$33,000	\$2,990,759	
Wabasha	2	Joe Flynn	195	N	36	N	\$130,000	\$45,000	\$5,000	\$50,000	\$3,040,759	
Brown	2	Steve Gode	96	N	34	Y	\$30,166	\$15,083	\$1,000	\$16,083	\$3,056,842	
Fillmore	2	Ross Goldsmith	118	N	34	N	\$33,000	\$24,750	\$2,475	\$27,225	\$3,084,067	
Fillmore	2	Les Olson	420	N	33	N	\$40,000	\$30,000	\$3,000	\$33,000	\$3,117,067	
Winona	2	Richard Beyer	260	N	33	N	\$140,000	\$45,000	\$4,500	\$49,500	\$3,166,567	

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Winona	2	Richard Mueller	180	N	27	N	\$55,000	\$10,500	\$1,050	\$11,550	\$3,178,117	
Goodhue	2	Paul Voth	200	N	25	N	\$80,000	\$50,000	\$0	\$50,000	\$3,228,117	
Todd	2	Tom Miller	113	N	24	Y	\$50,000	\$25,000	\$2,500	\$27,500	\$3,255,617	
Fillmore	2	Randy Trogstad	485	N	24	N	\$50,000	\$37,500	\$3,750	\$41,250	\$3,296,867	
Winona	2	Dave Maska	150	N	22	N	\$98,000	\$25,000	\$2,500	\$27,500	\$3,324,367	
Stearns	2	John Rademacher	118	N	21.2	N	\$51,000	\$38,000	\$3,800	\$41,600	\$3,365,967	
LeSueur	2	Kevin Studdeman	250	N	7	N	\$50,000	\$34,500	\$0	\$34,500	\$3,400,467	
Wabasha	2	Joe Leisen	65	N	0	N	\$25,000	\$18,750	\$2,000	\$20,750	\$3,421,217	
Root River	1	Darryl Graf	148	N	53	N	\$21,300	\$17,573	\$2,000	\$19,573	\$3,440,790	
Root River	1	Dave Klinski	125	N	38	N	\$14,250	\$10,687	\$1,000	\$11,687	\$3,452,477	
Root River	1	Brian Lee	177	N	31	Y	\$49,600	\$37,200	\$2,000	\$39,200	\$3,491,677	
Koochiching	1	Richard Dreher	125	N	13	Y	\$39,652	\$29,739	\$2,974	\$32,713	\$3,524,391	
Traverse		Bill Fuhrman	85	N	4	N	\$30,000	\$22,500	\$2,000	\$24,500	\$3,548,891	
Cottonwood	0	John Tibodeau	500	Y	52	N	\$48,000	\$29,000	\$0	\$29,000	\$3,577,891	

PROPOSED FY 2000 GRANTS TO SOIL AND WATER CONSERVATION DISTRICTS

SWCD	COST SHARE GRANTS				SERVICE GRANTS		GRANT TOTALS
	BASE GRANTS	SPECIAL PROJECTS	SPECIAL MN RIVE	FEEDLOT	GENERAL SERVICES	RIM SERVICES	
AITKIN		\$7,000				\$1,065	\$8,065
ANOKA	TO				TO	\$1,065	\$1,065
BECKER						\$1,315	\$1,315
BELTRAMI		\$25,000				\$1,315	\$26,315
BENTON				\$37,125		\$4,315	\$41,440
BIG STONE						\$4,315	\$4,315
BLUE EARTH	BE	\$32,000			BE	\$23,565	\$55,565
BROWN		\$40,000	\$13,583			\$13,065	\$66,648
CARLTON						\$1,065	\$1,065
CARVER				\$82,500		\$4,315	\$86,815
CASS		\$9,000				\$1,065	\$10,065
CHIPPEWA	DETERMINED				DETERMINED	\$36,065	\$36,065
CHISAGO						\$1,315	\$1,315
CLAY		\$15,000				\$8,065	\$23,065
CLEARWATER						\$4,315	\$4,315
COOK		\$4,390				\$1,065	\$5,455
COTTONWOOD						\$8,065	\$8,065
CROW WING	TO				TO	\$1,065	\$1,065
DAKOTA		\$19,875		\$101,092		\$1,315	\$122,282
DODGE				\$92,000		\$1,315	\$93,315
DOUGLAS						\$8,065	\$8,065
EAST OTTER TAIL #						\$4,315	\$4,315
EAST POLK	BE				BE	\$4,315	\$4,315
FARIBAULT				\$9,240		\$4,315	\$13,555

PROPOSED FY 2000 GRANTS TO SOIL AND WATER CONSERVATION DISTRICTS

SWCD	COST SHARE GRANTS				SERVICE GRANTS		GRANT TOTALS
	BASE GRANTS	SPECIAL PROJECTS	SPECIAL MN RIVE	FEEDLOT	GENERAL SERVICES	RIM SERVICES	
FILLMORE				\$90,750		\$4,315	\$95,065
FREEBORN						\$23,565	\$23,565
GOODHUE		\$1,875		\$50,000		\$13,065	\$64,940
GRANT	DETERMINED	\$20,000			DETERMINED	\$4,315	\$24,315
HENNEPIN		\$40,000				\$23,565	\$63,565
HUBBARD						\$1,315	\$1,315
ISANTI						\$1,065	\$1,065
ITASCA						\$1,065	\$1,065
JACKSON						\$13,065	\$13,065
KANABEC	TO	\$8,500			TO	\$1,315	\$9,815
KANDIYOHI			\$15,217			\$23,565	\$38,782
KITTSOON						\$4,315	\$4,315
KOOCHICHING						\$1,065	\$1,065
LAC QUI PARLE		\$19,500				\$13,065	\$32,565
LAKE	BE				BE	\$1,065	\$1,065
LAKE OF THE WOODS						\$1,065	\$1,065
LE SUEUR			\$95,000	\$50,000		\$23,565	\$168,565
LINCOLN		\$17,500	\$40,000			\$4,315	\$61,815
LYON						\$36,065	\$36,065
MAHNOMEN	DETERMINED	\$10,000			DETERMINED	\$1,065	\$11,065
MARSHALL						\$8,065	\$8,065
MARSHALL-BELTRAMI #						\$4,315	\$4,315
MARTIN			\$160,000			\$13,065	\$173,065
MC LEOD						\$8,065	\$8,065

PROPOSED FY 2000 GRANTS TO SOIL AND WATER CONSERVATION DISTRICTS

SWCD	COST SHARE GRANTS				SERVICE GRANTS		GRANT TOTALS
	BASE GRANTS	SPECIAL PROJECTS	SPECIAL MN RIVE	FEEDLOT	GENERAL SERVICES	RIM SERVICES	
MEEKER						\$13,065	\$13,065
MILLE LACS						\$1,315	\$1,315
MORRISON						\$8,065	\$8,065
MOWER	TO			\$38,250	TO	\$23,565	\$61,815
MURRAY						\$4,315	\$4,315
NICOLLET						\$23,565	\$23,565
NOBLES						\$13,065	\$13,065
NORMAN						\$4,315	\$4,315
NORTH ST. LOUIS	BE				BE	\$1,065	\$1,065
OLMSTED						\$4,315	\$4,315
PENNINGTON		\$9,000				\$1,065	\$10,065
PINE						\$1,315	\$1,315
PIPESTONE						\$1,315	\$1,315
POPE	DETERMINED			\$29,642	DETERMINED	\$36,065	\$65,707
RAMSEY		\$14,000				\$0	\$14,000
RED LAKE						\$1,315	\$1,315
REDWOOD			\$130,000			\$36,065	\$166,065
RENVILLE						\$36,065	\$36,065
RICE		\$9,445		\$96,200		\$13,065	\$118,710
ROCK						\$4,315	\$4,315
ROOT RIVER						\$8,065	\$8,065
ROSEAU						\$1,065	\$1,065
SCOTT						\$4,315	\$4,315
SHERBURNE	TO				TO	\$1,065	\$1,065

PROPOSED FY 2000 GRANTS TO SOIL AND WATER CONSERVATION DISTRICTS

SWCD	COST SHARE GRANTS				SERVICE GRANTS		GRANT TOTALS
	BASE GRANTS	SPECIAL PROJECTS	SPECIAL MN RIVE	FEEDLOT	GENERAL SERVICES	RIM SERVICES	
SIBLEY						\$13,065	\$13,065
SOUTH ST. LOUIS		\$40,000				\$1,065	\$41,065
STEARNS				\$491,201		\$8,065	\$499,266
STEELE				\$50,000		\$23,565	\$73,565
STEVENS	BE				BE	\$8,065	\$8,065
SWIFT						\$8,065	\$8,065
TODD						\$1,315	\$1,315
TRAVERSE						\$1,315	\$1,315
WABASHA						\$4,315	\$4,315
WADENA	DETERMINED				DETERMINED	\$4,315	\$4,315
WASECA						\$8,065	\$8,065
WASHINGTON		\$40,500				\$4,315	\$44,815
WATONWAN						\$8,065	\$8,065
WEST OTTER TAIL						\$4,315	\$4,315
WEST POLK		\$25,000				\$1,315	\$26,315
WILKIN						\$13,065	\$13,065
WINONA				\$132,000		\$8,065	\$140,065
WRIGHT						\$4,315	\$4,315
YELLOW MEDICINE			\$75,000			\$13,065	\$88,065
ALLOCATED TOTALS		\$407,585	\$528,800	\$1,350,000		\$748,850	\$3,035,235

FOR YOUR INFORMATION

- “Certificate of Commendation” to BWSR from the Board of Directors of Partnership Minnesota in recognition of successful efforts with the Children’s Water Festival
- MASWCD 1998 Resolutions Update and MASWCD 1999 Legislative Update
- House Research Information Brief “The Drainage Issue”
- Memo of May 7, 1999, from Kevin Lines and Tim Fredbo, regarding CREP/RIM Reserve Advisory Committee Meeting
- Memo of May 24, 1999, from Jim Haertel, regarding WCA Appeal, Big Stone County vs. Big Stone SWCD, File 99-5
- Memo of May 24, 1999, from Jim Haertel, regarding WCA Appeal, Chisago County vs. City of Forest Lake, File 99-4
- Memo of May 25, 1999, from Sara Johnson, regarding 1998 SWCD Financial Statement Summaries
- Memo of May 25, 1999, from John Jaschke, regarding Wetland Committee Meeting



State of
MINNESOTA

JESSE VENTURA
Governor

CERTIFICATE OF COMMENDATION

Upon recommendation of the Board of Directors of Partnership Minnesota,
this award is presented to the

Minnesota Board of Water and Soil Resources

in recognition of your successful partnership efforts with the

Children's Water Festival

with the appreciation and respect of the people of Minnesota.



I have hereunto set my hand and caused the
Great Seal of the State of Minnesota to be
affixed at the Capitol in the City of Saint
Paul, May 19, 1999.

Jesse Ventura
GOVERNOR

*Mary Jo
please include
in Boarding
pass*



State of
MINNESOTA

JESSE VENTURA
Governor



CERTIFICATE OF COMMENDATION

Upon recommendation of the Board of Directors of Partnership Minnesota,
this award is presented to the

Minnesota Board of Water and Soil Resources

in recognition of your successful partnership efforts with the

Children's Water Festival

with the appreciation and respect of the people of Minnesota.

I have hereunto set my hand and caused the
Great Seal of the State of Minnesota to be
affixed at the Capitol in the City of Saint
Paul, May 19, 1999.

A handwritten signature in cursive script, reading "Jesse Ventura".

GOVERNOR



Metropolitan Council

Working for the Region, Planning for the Future

Environmental Services

June 7, 1999

Ron Struss
Minnesota Board of Water and Soil Resources
1 W. Water St.
Suite 200
St. Paul, MN 55107

RECEIVED
JUN 08 1999

Dear Ron:

Linda Henning picked this up at the Partnership Minnesota Awards Ceremony and asked that I send the copy to you. Another partnering success!

As I've told you before, I'm sure glad that you brought your enthusiasm and partnering skills to Minnesota. It has been extremely helpful to have you at BWSR.

Sincerely,

Pauline A. Langsdorf
Sr. Communications Specialist
Customer Relations and Environmental Education

AREA CODE CHANGES TO 651 IN JULY, 1998

230 East Fifth Street St. Paul, Minnesota 55101-1626 (612) 602-1005 Fax 602-1183 TDD/TTY 229-3760

An Equal Opportunity Employer



MASWCD

MT

Board packet

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JUN 07 1999

Minnesota Association of Soil and Water Conservation Districts

790 Cleveland Avenue South, Suite 216, St. Paul, MN 55116 651-690-9028

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STAFF

SHEILA VANNEY
Suite 216
790 Cleveland Avenue South
St. Paul, MN 55116
1-651-690-9028

DATE: June 2, 1999
TO: Soil & Water Conservation Districts
FROM: Sheila Vanney
Communications & Training Coordinator
SUBJECT: 1998 Resolutions Update

FORWARD TO
SUPERVISORS
PLEASE!!!

I have enclosed a run-down of the status of 1998 Resolutions, for your review. Please take note that many of the resolutions were quite successful at the state or national level.

We will keep you updated periodically, as the status of these resolutions change. If you have any questions or comments, please do not hesitate to contact me at (651) 690-9028.

Minnesota Association of Soil and Water Conservation Districts
1998 RESOLUTIONS UPDATE
as of June, 1999

**FORWARD TO
SUPERVISORS
PLEASE!!!**

Resolution #1 **Study LGU Structure**

This resolution has been assigned to the MASWCD District Capacity Committee. The committee is preparing a draft scoping statement. In addition, information has been provided to the Minnesota Association of Watershed Districts.

Resolution #2 **Taxing Authority for SWCDs**

This resolution was postponed for the 1999 legislative session. The MASWCD District Capacity Committee and Legislative Committee will strategize on how to address this issue.

Resolution #3 **Minimum Capacity SWCDs**

This resolution was assigned to the MASWCD Legislative Committee. The committee set as a priority an increase in general service grants. House File 1780 was introduced during legislative session and passed. Legislative Conference Committee passed and Governor Ventura signed into law an *increase in general service grants in the amount of \$228,000 per year over the biennium.*

Resolution #4 **Funding for Feedlot Technical Assistance**

This resolution was assigned to the MASWCD Legislative Committee. House File 1781 - to maintain Joint Power Board funding - was introduced and failed. However, Legislative Conference Committee passed and Governor Ventura signed into law an increase in Feedlot Cost-Share Funds in the amount of \$500,000 per year over the biennium. This overall increase will translate into an increase in technical and administrative dollars associated with running the program.

Resolution #5 **Distribution of General Service Grants**

This resolution was assigned to MASWCD Ad Hoc Committee. Ad Hoc Committee made a recommendation to BWSR that one half of any increase in general service grants be distributed to the districts equally. The other half of the increase would be distributed according to a method developed jointly by MASWCD and BWSR. A committee has been formed with representatives from both MASWCD and BWSR to discuss the distribution of the funds granted by the legislature this year.

Resolution #6 **General Service Funding SWCDs**

Withdrawn

Resolution #7 **Living Snow Fence Cost-Share**

This resolution was initially assigned to the MASWCD Legislative Committee, BWSR, and MnDOT. Since then, the MASWCD Forestry Committee has begun working on developing components of draft legislation.

Resolution #8 **C-S Pruning Windbreaks**

Failed

Resolution #9 Farmstead Windbreaks

This resolution was assigned to the MASWCD Board of Directors. A letter was sent to BWSR. Rider language in the Environmental Omnibus Bill included the following: **"The board of water and soil resources must add farmstead windbreaks as a practice eligible for cost-sharing..."** This was signed into law by Governor Ventura.

Resolution #10 Amend 103C.005

This issue was resolved without formal statutory change.

Resolution #11 Water Appropriation Permit Assistance

This resolution was sent to DNR and Stearns SWCD for clarification. DNR Commissioner Al Garber provided the following response: "The resolution includes a proposal to increase financial assistance to SWCDs with grants based on the number of irrigation permits within a respective county. The DNR does not have a budget of the proposed grant program and it should be noted that all water appropriation permit fees collected by the DNR are deposited in the State General Fund. A legislative appropriation would be required for this proposal and before the DNR could support a legislative funding initiative, it would need to be included in the Governor's budget. SWCDs have specific authority to charge for services under Minnesota Statutes 103C.331. This authority may be another option that could be considered for compensation of costs for planning assistance."

Resolution #12 Prairie Burning

Failed

Resolution #13 MPCA Storm Water

This resolution was assigned to the MASWCD Community Development Committee.

Resolution #14 State Agency Customer Service

This resolution was assigned to the MASWCD Board of Directors. A letter has been sent to the State Attorney General's office. To date, no response has been received.

Resolution #15 Contractor Liability

This resolution was addressed in Senate File 83 and the BWSR/DNR Report to the Legislature. It failed to get to final vote in the legislature this year and will be introduced in the next legislative session.

Resolution #16 SRF Ag BMP Loan Program

This resolution was assigned to the MASWCD Legislative Committee and Minnesota Department of Agriculture (MDA) for clarification. A response from MDA has indicated that the Ag BMP Loan Program prohibited low interest loans for conservation tillage equipment *only for the \$9 million in state funds appropriated by the 1998 legislature for the 1999 fiscal year MDA Ag BMP loan allocations*. It was not necessarily a blanket prohibition on future allocations. In fact, some loan allocations have been made that permit at least some funding for conservation tillage equipment. However, MDA applies "self-imposed limits" on this practice, through their loan review and application process. They have concerns about publicly subsidized funding for this practice, and are interested in hearing suggestions from MASWCD on what criteria should be used to target funds for this practice to result in best water quality benefits.

Resolution #17 **Road Retention Control**

This resolution was forwarded to DNR for a response. DNR Commissioner Al Garber and Ag Policy Director Wayne Edgerton responded with concern about the overall philosophy expressed in the first resolution point: "Whereas, the main goal of the Soil and Water Conservation Districts is to control our creeks and streams." From their standpoint, rivers and streams are important biological systems with complex ecologies that are important to society in many ways. They believe road retention projects have the potential to interrupt or interfere with the ecology of the natural riverine system and also can become barriers to fish and other aquatic species. They are interested in finding acceptable ways and places where we can promote holding water on the landscape consistent with the goals contained in Minnesota Statutes 103A.205-.0211. They see the need for DNR and MASWCD to meet and discuss concerns related to road retention projects and their impact on the environment.

Resolution #18 **Defining Sales Tax**

This resolution was forwarded to BWSR. To date, no response has been received.

Resolution #19 **RIM Limited Term**

This resolution was forwarded to BWSR and the RIM Advisory Committee. To date, no response has been received.

Resolution #20 **CRP Continuous Sign-Up**

This resolution was forwarded to NACD & NRCS. It passed at the NACD Convention and became part of the national policy.

Resolution #21 **Tree Mat Policy on CRP**

This resolution was forwarded to NACD & NRCS. It passed at the NACD Convention and became part of the national policy.

Resolution #22 **Water Bank Program**

This resolution was forwarded to NACD & NRCS. It passed at the NACD Convention and became part of the national policy.

Resolution #23 **CRP Ground Water**

This resolution was forwarded to NACD & NRCS. NACD reported that this is a state issue. NRCS offered the following response:

"This resolution has multiple concerns. The first part asks for a waiver allowing USDA to accept additional CRP offers from units of government. If these units of government currently have jurisdiction over these sensitive areas, why are they permitting degradation of the resource base? Is CRP really one of the programs needed to address this concern?

"If these areas are placed into CRP there is no permanent solution to the problem and the land is removed from farming. Instead of CRP funds being used, couldn't these SWCDs be working with MPCA and the Clean Water Action Program to support better farming practices such as hay rotations or no-till farming?

"CRP payments can only be directed to landowners or land operators. The second part of the resolution asked for CRP funds to be used for education through the local SWCD. The EQIP program already has a grant program geared specifically to landowner education. Maybe the SWCD efforts would be better served by looking into using the existing programs instead of trying to change CRP.

Resolution #24 **Ensuring Local EQIP**

This resolution was forwarded to NACD & NRCS. It was revised and passed at the NACD Convention and became part of the national policy.

Resolution #25 **Fleval Rating Modifier**

This resolution was forwarded for clarification to NRCS and BWSR. *See attached for NRCS response.* To date, no response has been received from BWSR.

Resolution #26 **Time Frames**

This resolution was forwarded to the U.S. Army Corps of Engineers. To date, no response has been received.

Resolution #27 **Protection of Farmland**

Failed

Resolution #28 **No Net Loss of Woodlands**

Failed

Resolution #29 **Supervisor Election**

Failed

Resolution #30 **JPB Insurance Requirement**

Failed

Resolution #31 **District Award Program**

This resolution was assigned to MASWCD staff.

Resolution #32 **Banquet Change**

Failed

Resolution #33 **Convention Day Change**

Failed

EMERGENCY RESOLUTION:

E-1 **Feedlot Cost-Share Assistance**

This resolution was assigned to the MASWCD Legislative Committee. Senate File 843 was introduced during this legislative session, the end result of which is an *increase in funding of \$500,000 per year over the biennium.*



Natural
Resources
Conservation
Service

375 Jackson Street, Suite 600
St. Paul, MN 55101-1854
Phone: (612) 602-7900
Fax: (612) 602-7914

March 26, 1999

LeAnn Buck
MASWCD
790 Cleveland Avenue S, Suite 216
St. Paul, MN 55116

Dear Ms. Buck:

Per your March 16, 1999 request we have reviewed MASWCD resolution No. 25 and offer the following comments:.

1. Prioritizing limited staff time and financial assistance is an objective that NRCS strives to achieve.

a. Roughly 65% of EQIP is focused into conservation priority areas (CPAs). Those CPAs were partially selected because they outlet to high priority waterbodies identified by local or state plans. Thus, within the smaller CPAs, the nature of the receiving water is automatically considered relative to application of any conservation practice.

b. EQIP Statewide Application Benefits Worksheets automatically address priority receiving waters (site vulnerability points are assigned based on proximity to receiving waters including waters considered of importance in local comprehensive water plans. In some counties those waterbodies are wetlands).

c. EQIP producer applications located within active non-point source(NPS) control projects receive additional points. The NPS control projects often key on locally important and impaired water bodies (again those waterbodies occasionally are wetlands or lakes used primarily by wildlife).

d. EQIP Application Benefit Worksheets distinguish between FLEVAL discharge points which are permanent waterbodies and discharge points such as gullies, dry runs, waterways, roadside ditches etc. This is a significant departure from past usage of FLEVAL by NRCS to determine funding. Specifically, the closer a FLEVAL discharge point is to a permanent receiving water, the more points an EQIP applicant receives. We don't believe MPCA makes this discharge point distinction in it's permitting efforts.

2. We are hesitant to further prioritize the EQIP prioritization system for the following reasons.

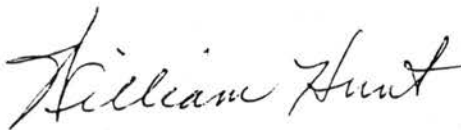
a. Deciding what is a high priority waterbody will always be a difficult, inexact and qualitative task. We are unsure if MPCA, some local water planners, DNR and other fish and wildlife organizations would agree that a wetland is less important than a 2B lake.

b. Making a prioritization decision at the state level is not locally led if that decision affects the entire state. EQIP CPAs should be left to decide what is their most important resource of concern.

c. We are uncertain if BWSR prioritizes their cost-share program similar to how you envision EQIP prioritizing and are similarly unsure of MDA's prioritization scheme relative to Ag BMP loans. Further prioritization of EQIP funds without prioritizing BWSR and MDA programs would raise questions particularly if NRCS value judgements about importance differ from our state counterparts.

3. We are willing to discuss further refinement to EQIP worksheets if MPCA, MDNR, MDA, and others participate in the discussions. We believe further EQIP prioritization efforts should only be done if BWSR cost-share programs and MDA BMP loan programs are similarly prioritized. Perhaps NRCS' State Technical Committee(STC) or EQIP Sub-Committee to the STC would be the proper vehicle for discussions.

Sincerely,

A handwritten signature in cursive script that reads "William Hunt". The signature is written in dark ink and is positioned above the printed name.

WILLIAM HUNT
State Conservationist

Hard Work Pays Off



Please forward to
Supervisors

State Conservation Programs Funded

The 1999 legislative session was a very successful year for Soil and Water Conservation Districts (SWCDs). The following is a brief snap-shot of the funding initiatives for Soil and Water Conservation Districts and funding assistance for landowners to implement conservation programs:

SWCD Programs	FY 2000 & FY 2001 (biennium)
General Service Grants (increase to current program - admin. \$'s) *	\$ 456,000
Cost Share Program (increase to overall program) *	\$1,000,000
Feedlot Cost Share Program (increase to overall program)	\$1,000,000
RIM Funding Shift	\$1,530,000
LCMR - Accelerated Local Water Plan Implementation *	\$1,000,000
LCMR - Updating Soil Surveys	\$ 500,000

* denotes MASWCD introduced legislation

This funding package reflects the largest increase to cost-share EVER.

The Association wishes to thank the MASWCD legislative committee members and Sally Westby, MASWCD Lobbyist, for their hard work during the legislative session. Districts are to be commended for expressing their conservation needs to assist landowners.

For more information contact the Sheila Vanney or LeAnn Buck
at the MASWCD office (651)690-9028

◆ Legislative Update ◆

Please forward to SWCD Supervisors

June, 1999

SWCDs Get Just Rewards

The 1999 Legislative Session, the state's first under tripartisan control, was a very successful year for Soil and Water Conservation Districts (SWCDs) & conservation programs! You can be proud of the work that the Districts did to communicate the needs of landowners for implementation of conservation practices throughout the State of Minnesota.

The omnibus spending bill for agriculture, environment, and natural resources includes funding for initiatives introduced by the MASWCD. **These initiatives are based on districts' resolutions.** The following are highlights from the 1999 tripartisan legislative session:

Cost Share Increase

The omnibus spending bill includes an **increase** of \$1 million for the cost share program for the fiscal years 2000 and 2001. The cost share program provides funds to Soil and Water Conservation Districts (SWCDs) to address priority erosion, sedimentation and water quality problems. The program contributes up to 75

THIS IS A LEGISLATIVE SUMMARY FOR THE FRIENDS OF THE MINNESOTA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS (MASWCD).



The 1999 Legislative Session was a very successful year for Soil & Water Conservation Districts and conservation programs!

THE MASWCD IS A NON PROFIT 501(C)3 ORGANIZATION THAT REPRESENTS THE SOIL AND WATER CONSERVATION DISTRICTS IN MINNESOTA. FOR MORE INFORMATION CONTACT THE MASWCD OFFICE AT 790 CLEVELAND AVE. SO. SUITE 216, ST. PAUL, MN 55116 TELEPHONE (651)690-9028.

percent of the landowner's cost of installing conservation practices. Examples of eligible cost-share projects include: diversions, terraces, waste management, riparian buffer strips, grass waterways, etc. *This legislation was introduced by the MASWCD.*

Feedlot/Manure Management Cost Share (1998 Emergency Resolution #1)

The omnibus bill provides an **increase** of \$1 million to the existing feedlot cost share program for the fiscal years 2000 and 2001. The feedlot program provides funding for waste management systems for feedlots with less than 500 animal units. The program provides cost-share assistance (the program can pay up to 75 percent of the cost of a project) to existing feedlot operators for feedlot/water quality improvement projects.

General Service Grants (1995 Resolution)

The omnibus bill provides an increase of \$456,000 to the existing SWCD general service grants for the fiscal years 2000 and 2001. In 1994, the total legislative appropriation for General Service Grants was \$849,000 annually. Since the MASWCD started re-

(Continued on page 2)

SWCDs Get Just Rewards continued

(Continued from page 1)

requesting an increase from the legislature, the appropriation has been increased to \$2,015,000 for 2000. *This legislation was introduced by the MASWCD.*

Accelerated Local Water Plan Implementation (LCMR)

The legislature approved the Legislative Commission on Minnesota Resources' (LCMR) budget. The LCMR budget contains the MASWCD proposal for accelerated state-wide local water plan implementation. The MASWCD request is for \$1,000,000 to accelerate the existing local water planning challenge grant program. This provides matching funds for activities cited in comprehensive local water management plans.

Congratulations to Dick Noyes (Pine SWCD) and Dennis Fuchs (Stearns SWCD) for taking an idea and running with it to create the LCMR proposal. You are seeing the fruits of their labor. *This was introduced by MASWCD*



Updating Outmoded Soil Surveys (LCMR)

The legislature approved the Legislative Commission on Minnesota Resources (LCMR) budget. The LCMR budget contains \$250,000 the fiscal year 2000 and \$250,000 for fiscal year 2001 to update and digitize soil surveys in up to 24 counties, including Fillmore County.

Farmstead Windbreaks (1998 Resolution #9)

The Board of Water and Soil Resources must add

farmstead windbreaks as a practice eligible for cost-sharing to the rules developed under Minnesota Statute 103C.501.

Congratulations to Dick Noyes (Pine SWCD) & Dennis Fuchs (Stearns SWCD) for taking an idea running with it to create a LCMR Proposal.

RIM Funding Shift

\$1,203,000 is shifted from the capitol budget (bonding) to the general fund budget in Fiscal Year 2000. For Fiscal Year 2001, \$450,000 is provided for the same shift.

(Continued on page 3)

"What is government itself but the greatest of all reflections on human nature? If men were angels, no government would be necessary. If angels were to govern, neither external nor internal controls on government would be necessary." James Madison, U.S. President

MASWCD 1999 Legislative Update

(Continued from page 2)

WMO Membership

After December 31, 1999 staff of local units of government that are members of the Watershed Management Organizations are not eligible to be appointed to the board.

What Did Not Pass This Year

- The MASWCD introduced legislation to increase funding for the Nonpoint Engineering Assistance program. The legislation was not included in the omnibus spending bill.

Unfortunately, a bill to provide changes to the wetland laws died on the final day of the session because of delays caused by negotiations on the budget bills.

- Local Water Plan Implementation - The Association of Minnesota Counties (AMC) introduced legislation to increase the Local Water Plan base grant from \$37,500 to \$50,000 to further enhance local government capability and capacity. The legislation was not included in the omnibus spending bill.

- Wetland Law - Legislation was introduced which contained "fixes" to the wetland laws. Unfortunately the bill died on the final day of the session because of delays caused by negotiations on the budget bills. Thus there are no amendments to the wetland laws addressing three consensus items. Two of the consensus items were: 1.) 1998 Resolution # 15 states that the MASWCD supports an

addition to the Minnesota Wetlands Conservation Act that would make contractors responsible for work that affects wetlands within the State. Statutory language would be similar to the requirement within MN Statute 103G.241 that makes contractors responsible when work affects public waters. 2.) The

(Continued on page 4)

Annual Appropriations for General Service Grants to SWCDS

Fiscal Year	Legislative Appropriation
1992	\$849,000
1993	\$849,000
1994	\$849,000
1995	\$849,000
1996*	\$1,076,000
1997	\$1,304,000
1998	\$1,532,000
1999	\$1,759,000
2000	\$2,015,000

* Denotes the year MASWCD started lobbying for General Service Grants for the 91 Soil & Water Conservation Districts.

MASWCD 1999 Legislative Update

MASWCD supports a change to Minnesota Statute 326.02. Statutory language should include: wetland boundary determinations done according to the "United States Army Corp of Engineers Wetland Delineation Manual" (January 1987) or its equivalent, are exempt from the requirements of Sections 326.02 to 326.15.

So Many Bills.....

Exactly 4,760 bills were introduced by the legislature during the regular session — 2,475 by the House and 2,285 by the Senate. Of those, 250 bills (and three resolutions) were passed by both bodies during the 1999 session and sent to the governor.

So what happens to the other 4,507? Some were duplicates, some were folded into other bills, but most are in limbo, awaiting legislative action when the next regular session begins on Feb. 1, 2000. (from the *Session Weekly*, May 21, 1999)

Thank You to the Legislature

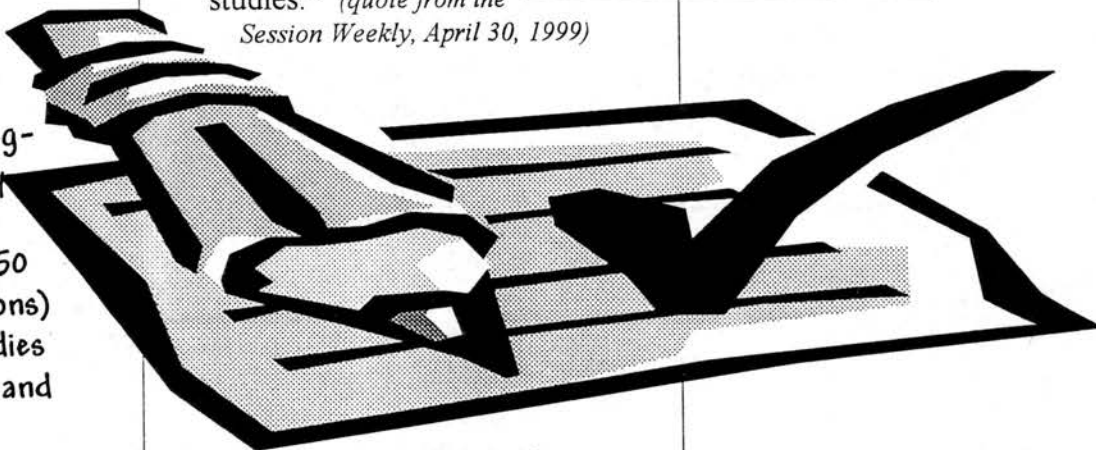
The Environmental and Natural Resources Conference Committee recognizes the importance of implementing conservation practices.

According to Representative Mark Holsten (R-Stillwater), chair of the House Environment and Natural Resources Committee and sponsor of the House omnibus bill, "The House committee's responsibilities were to spend money to physically improve the environment, as opposed to expanding administrative services or studies." (quote from the

Session Weekly, April 30, 1999)

"The House Committee's responsibilities were to spend money to physically improve the environment, as opposed to expanding administrative services or studies."

*Rep. Mark Holsten
(R-Stillwater)*



The MASWCD expresses a sincere thank to you to the legislature for recognizing the Soil and Water Conservation Districts and the work we do with the landowners across the State of Minnesota. The Association extends a special thankyou to the following:

(Continued on page 5)

MASWCD 1999 Legislative Update

(Continued from page 4)

- ◆ Co-Chair of the Conference Committee: Representative Mark Holsten, Stillwater, MN (Washington County)
- ◆ Co-Chair of the Conference Committee: Senator Jane Krentz, May Township, MN (Washington County)
- ◆ Representative Tim Finseth, Angus, MN (Marshall County)
- ◆ Representative Dennis Ozment, Rosemount, MN (Dakota County)
- ◆ Senator Dallas Sams, Staples, MN (Todd County)
- ◆ Representative Robert Westfall, Rothsay, MN (Wilkin County)
- ◆ Senator Jim Vickerman, Tracy, MN (Murray County)

A Special Thank You

The Association extends a special thank you to the following for testifying during committee hearings:

- ◆ Jerry Bechtold, Stearns SWCD Supervisor
- ◆ Marilyn Bernhardson, Redwood SWCD District Manager
- ◆ Rick Hansen, Dakota SWCD Supervisor
- ◆ Steve Hobbs, Hennepin SWCD District Manager

Also, thank you to those of you that contacted your legislators. Of the thousands of bills that were introduced this year, Soil and Water Conservation District priority issues were successfully passed by the legislature! Together we have made a difference!

MASWCD Legislative Committee

Chair	Jo-Ann Wegman, Olmsted SWCD Supervisor, Area 7 Norm Fjestad, West Ottertail SWCD Supervisor, Area 2 Russ Ruud, Aitkin, SWCD Supervisor, Area 3 Marilyn Bernhardson, Redwood SWCD Employee, Area 5 Jerry Bechtold, Stearns SWCD Supervisor, Area 4 Dennis Fuchs, Stearns SWCD Employee, Area 4 Maggie Leach, Pennington SWCD Employee, Area 1 Tom Peterson, Ramsey SWCD Employee, Area 4 Rick Hansen, Dakota SWCD Supervisor, Area 4 Helen McLennan, Morrison SWCD Employee, Area 2 Ray Poxlietner, Beltrami SWCD Supervisor, Area 1 Jerry Voyles, Martin SWCD Employee, Area 6
Advisors	LeAnn Buck, MASWCD Sheila Vanney, MASWCD Ron Harnack, BWSR Tim Koehler, NRCS Sally Westby, MASWCD

Information Brief

John Helland, Legislative Analyst
(651) 296-5039

The Drainage Issue

This information brief describes the central issues surrounding drainage in Minnesota, including the history and viewpoints of the state's drainage law.

History

Under Minnesota drainage law (Minn. Stat., chapter 103), a wide variety of people can become involved in a drainage proceeding, including interested landowners, engineers, viewers, county commissioners, watershed district managers, county attorneys and auditors, county and watershed district administrators, and state and federal agency staff. The first comprehensive drainage law in Minnesota was passed in 1887. The law provided for a petition process by landowners, monitoring by county commissioners, and the appointment of viewers to survey, locate, and prepare a report on the proposed drainage ditch. This 100-year-old law established a process that is similar to the approach still used in state drainage law today.

The state Water Resources Board (later becoming part of the present Board of Water and Soil Resources) was established in 1955 and authorized the creation of geographic watershed districts. Once established, watershed districts could take over drainage systems within their boundaries. County boards were required to evaluate the effects on the environment and natural resources when considering a drainage project, and the number of petitioners required to initiate a project was increased. The Commissioner of Natural Resources was required to evaluate environmental and conservation impacts before a drainage project could be established.

Drainage activity over the years has ebbed and flowed based on agricultural prosperity and the drought cycle.¹ The activity peaked in the 1950s, and by the 1960s public policy had shifted toward an emphasis on wetland conservation. People began to question whether drainage was always in the public interest.

¹ For more information, see the House Research Information Brief "A Brief Historical Background on Wetland Issues and a Chronology of State Laws since 1858," March 1996, by John Helland.

Federal and state law evolved toward acquisition and protection of wetlands. Water bank programs were created to pay landowners not to drain wetlands and to place them under easement. The federal Clean Water Act gave the U.S. Army Corps of Engineers permit control over the discharge of substances into wetlands. The 1985, 1990, and 1996 federal farm bills all contained significant wetland protection measures for landowners planting crops. Minnesota's law has changed during the last three decades by increasing the consideration of environmental measures before a drainage proceeding commences and imposing stricter protection of wetlands. This culminated in the state Wetland Conservation Act of 1991, which established a "no-net-loss" policy for Minnesota's remaining wetlands.

Activity and Authority

Estimates in 1985 calculated that Minnesota had about five million acres of drained land. About 20 percent of the acreage was drained by tile pipes conveying excess water from farm fields to collection ditches. The remaining 80 percent was drained by 27,000 miles of constructed drainage ditches.

Drainage activity has tapered off in the last two decades. There are fewer individual farmers, and subsequently less interest in opening up new land to drain. The growing realization of public benefits of wetland protection, and accompanying laws, has slowed wetland drainage. Some drainage activity is taking place in the state's growing urbanization areas, including preparing for streets, roads, airports, and residential and industrial development.

General authority for public drainage is vested in the counties under Minnesota Statutes, chapter 103E, although some drainage systems are located in and under the supervision of a watershed district (Minn. Stat., ch. 103D). Counties and watershed districts are more or less on their own in the interpretation of the drainage law, on a case-by-case basis. This has caused a growing lack of uniformity and standardization of drainage procedures among the counties and watershed districts.

Issues

Issues and concerns about public drainage have emerged among various interest groups during the 1990s. Some of the groups have expressed an interest in specific changes to the drainage law, or wholesale change to "modernize" it. Recently, the state Board of Water and Soil Resources sponsored a public drainage forum to identify and discuss the issues and concerns. The major concerns seem to be:

- ▶ There is a great need for more education on the drainage law, which is very process oriented, for all interested parties, but especially public officials who change and may be unfamiliar with the law. An information clearinghouse and specialized training program should be provided, and perhaps the University of Minnesota could construct a "drainage model" for demonstration purposes.

- ▶ The buffer strips required to be placed along new drainage systems to prevent erosion need to be maintained and inspected. Minnesota Statutes, section 103E.021, requires the planting of a 16.5-foot-wide permanent grass strip on each bank of a new or improved drainage ditch. However, the law doesn't reach 90 percent of previously existing public drainage ditches or private systems. According to a 1990 study, enforcement of the permanent grass strip is non-existent for the most part.
- ▶ The abandonment of a public drainage ditch is very hard to accomplish. The initiative must come from assessed landowners with a petition signed by at least 51 percent of the property owners assessed for the system. The petition must designate the drainage system proposed to be abandoned, and show that it is not of public benefit and utility. This has proved to be difficult, as existing law is designed to increase drainage, not to reduce it. As a result, separate legislation often is introduced in legislative sessions to abandon a particular system.
- ▶ Repair of an existing drainage ditch sometimes is thought of as an improvement. Repairs are not intended to significantly increase the hydraulic efficiency or capacity of a ditch, or to extend and improve drainage benefits to the new land. If a ditch and repaired channel is maintained on a regular basis, major repair should not be required. However, many ditches are not maintained regularly and petitions for repair, with lesser standards, can cross the line and become an improvement.
- ▶ Some drain tile systems are overwhelming the capacity of existing ditch systems to handle the water flow. Although some counties have conducted ditch inventories, there is a need for a statewide inventory and record keeping system. This would help public officials to have exact information on local drainage and be able to enforce the law better.
- ▶ The viewers' report in a drainage proceeding may be the single most important document; it lists three viewers' facts and findings. Viewers gather information that is used by the county board or watershed district to decide if a drainage project is feasible. It also identifies who will pay for construction and maintenance of the drainage system. The original establishment of benefits on a new system will affect all later repairs related to that system. Environmental criteria is required by Minnesota Statutes, section 103E.015, to be considered in a proposed drainage project. However, the law does not specify when it is to be done, so it often isn't accomplished at the beginning of the project but during the hearing stage. This can make a project more troublesome and costly.

Several ideas flowed from the drainage forum to improve the current situation:

- ▶ There should be a cost/benefit analysis of drainage on a countywide basis, not project-by-project.
- ▶ Best management practices on ditch systems, similar to existing agricultural efforts, would be a good boost to improve overall water quality.
- ▶ New technology in drain tile systems also may assist improved water quality and could be mandated.

- ▶ Perhaps compensation or other incentives should be provided to landowners in order to more easily abandon ditch systems no longer providing a public benefit.
- ▶ Engineers working on a proposed drainage system should immediately review the required environmental criteria to assess the impact after the project is initiated by petition and before it gets to the hearing stage.

Although environmental groups in Minnesota have stressed changes in the drainage law, other groups have recognized the need for certain changes as well. These include the Association of Counties, the Minnesota Association of Watershed Districts, the Minnesota Viewers Association, several attorneys working in the area, and the Minnesota Farm Bureau and Farmers Union. Some opinion at the drainage forum indicated that the law does work if the process in it is followed. Participants at the forum also recognized that drainage activity has unique regional orientation, whether it occurs in the northwest, northeast, southwest, south central, or metropolitan areas of the state.

The challenge to the drainage law is whether the various interest groups can continue to meet and reach some type of consensus on what changes are needed before the 21st century.

Selected Sources

More specific information on the drainage law can be found in:

- *Understanding Minnesota Public Drainage Law: An Overview for Decision-makers*, Association of Minnesota Counties, March 1997; and
- *Minnesota Public Drainage Manual*, Department of Natural Resources, September 1991.

Both of these publications are available in the Legislative Reference Library.

This publication can be made available in alternative formats upon request. Please call (651) 296-6753 (voice); or the Minnesota State Relay Service at 1-800-627-3529 (TTY) for assistance. Many House Research Department publications may also be accessed via the internet at: www.house.leg.state.mn.us/hrd/hrd.htm.

Brd Packet



MEMO

May 7, 1999

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To: RIM Reserve Advisory Committee Members

From: Kevin Lines, CREP Coordinator *K.L.*
Tim Fredbo, Easement Program Manager *T.F.*

RE: CREP/RIM RESERVE ADVISORY COMMITTEE MEETING

We have scheduled a Conservation Reserve Enhancement Program (CREP) Reinvest In Minnesota (RIM) Reserve Advisory Committee meeting for **June 8, 1999** at the Board of Water and Soil Resources (BWSR), St. Paul office Conference room from 9:00 a.m. to 12:00 p.m.

The purpose of this meeting will be to review and make recommendations on the CREP Conservation Easement Options that BWSR staff have developed for consideration in the Minnesota Basin Watershed CREP. The CREP/RIM Advisory Committee's recommendation will be presented to the BWSR Board on June 23, 1999, and if adopted by the Board, will be used to develop the year 2000 capital budget package. The BWSR will be seeking a two-year appropriation to continue the states contribution to the CREP Program based upon these Conservation Easement options:

- Option 1*: CREP Permanent Conservation Easement
- Option 2*: CREP 35 Year Conservation Easement
- Option 3*: CREP 20 Year Conservation Easement

*All CREP Easements begin with a 15 year CRP contract prior to the state conservation easement.

In addition, we will provide a brief CREP Status Report to the committee.

I have attached for your information, the latest CREP/RIM Reserve Advisory Committee representatives and their organizations. It is very important that you attend this meeting, we need your input to assist in the development of the best CREP, so we can reach our 100,000 acre goal by September 30, 2002, our window of opportunity.

If I can be of any further assistance, feel free to contact me at your convenience at 651-297-8025.

Attachment

c: Tracy Beckman, FSA Director
William Hunt, NRCS State Conservationist
Steve Hansen, Executive Director, MN River Joint Powers Board
LeAnn Buck, MASWCD

BWSR

Ron Harnack, Executive Director
Kathleen Roer, BWSR Board Chair
Jim Birkholz, Assistant Director
Greg Larson, Administrator, Land & Water Management Section
RIM Staff
BWSR Field Staff

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Red Mfg

MEMORANDUM

May 24, 1999

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TO: DRC: Barbara Cobb, Kathy Roer, Glenn Annexstad,
Jim Dahlvang, Allan Oehlke
Matt Seltzer, A.G.O.
Doug Norris, DNR-Eco Services

FR:  Haertel, Water Management Specialist

PH: (651) 297-2906

RE: WCA Appeal, Big Stone County v. Big Stone SWCD, File 99-5

Please find enclosed a copy of the above referenced appeal in which the Big Stone SWCD, acting as the local government unit administering the Wetland Conservation Act, denied an exemption request.

Please contact me if you have any comments or questions.

Enclosure

c: 
Doug Thomas
John Jaschke
Barbara Ohman
Jeff Nielsen
Dave Sill

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RINKE NOONAN

A T T O R N E Y S A T L A W

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RECEIVED

MAY 24 1999

May 21, 1999

Minnesota Board of Water & Soil Resources
One West Water Street, Suite 200
St. Paul, MN 55107

Re: Big Stone County Ditch No. 4
Our File No. 9293.006

Dear Sir or Madam:

The purpose of this letter is to convey an appeal from an exemption decision mailed May 10, 1999, a copy of which is attached. This decision results from an exemption application triggered by a cease and desist order. It appears perhaps therefore that the decision results from adoption of the wrong procedure for processing the exemption request in the first instance. I would hope that we can work through these procedural issues cooperatively so we can get to the substance of the problem as soon as possible.

While we have lodged an appeal from each of the denials, I thought it might be helpful at once to begin a dialog on some of the most significant issues.

Separate and Independent Exemptions. The exemption denial seems to arise from several misconceptions. The first of these misconceptions seems to be the mistaken assumption that each of the WCA exemptions under section 103G.2241 represents a mutually exclusive exemption. In particular, the decision articulates the erroneous view that a drainage ditch cannot be exempt under any subdivision other than subdivision 2.

If this serves as the basis for the decision, the decision rests upon a plainly incorrect premise. MCAR section 8420.0155 states that "An activity is exempt if it qualifies for any one of the exemptions, even though it may be indicated as not exempt under another exemption." Many of the exemptions contained in section 103G.2241 overlap. The plain language of section 103G.2241 itself establishes that each of these exemption stand on its own.

Scope of Section 404(f) Exemption. The exemption denial seems also to rest upon a misunderstanding of the scope of the exemption conferred by section 103G.2241 subdivision 3. Subdivision 3(1) confers an exemption for "activities exempted from federal regulation

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RINKE, NOONAN, GROTE, SMOLEY, DETER, COLOMBO, WIAINT, VON KORFF, DEGIOVANNI & HOBBS, LTD.

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William A. Smoley¹
Kurt A. Deter

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James L. Wiant
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Gary R. Leistico⁵

Michael J. Lieberg
John C. Kolb
Michael J.B. Schaff
Lyssa S. Supinski
Orrin V. Rinke, of Counsel

1. Qualified neutral under Rule 114. 2. A Real Property Law Specialist certified by the Minnesota State Bar Association. 3. Admitted to practice law in Wisconsin.
4. Admitted to practice law in North Dakota. 5. Admitted to practice law in South Dakota.

under United States Code, title 33, section 1344(f), as in effect on January 1, 1991." This exemption allows a project proponent to make a single trip to obtain a single exemption. Under this provision, a project proponent need not seek a no -jurisdiction determination from the Corps of Engineers and then make a second trip to another governmental agency to obtain a second exemption. The suggestion that an activity might be exempt under section 404(f), but somehow not be exempt under subdivision 3 destroys this central purpose, and completely destroys the exemption conferred by the statutory language.

Section 103G.2241 exempts any "activities exempted from federal regulation" under Section 404(f). But section 404(f) exempts the dredging, drainage and placement of fill. In short it exempts all of the activities necessary to complete the drainage project here. The activities which you seek to restrain with a cease and desist order are the very activities which are exempt under Section 404(f): the dredging and deposit of fill.

The panel which reviewed the exemption request seems to have been under the impression that federal exemption process merely allows placement of dredged material on ditch banks, and seems erroneously to assume that the drainage which results from the dredge and fill activities plays no part in the exemption decision.

With deference, the suggestion that the subdivision 3--section 404(f) exemption does not apply because it was not intended to confer an exemption for drainage of wetlands plainly contradicts the plain language of Chapter 103G. WCA has one purpose--to define the circumstances under which wetlands may not be drained without a replacement plan. If an activity is not exempt, then the activity may not proceed without an approved replacement plan. If an activity is exempt, then it may proceed without an approved replacement plan. The purpose of the listing of exemptions in section 103G.2241 is to itemize which activities, then, may drain wetlands without an approved replacement plan. Section 404(f) exempt projects represent one category of projects, one category of activities, which may drain wetlands without an approved replacement plan.

The suggestion that activities may be exempt under subdivision 3 (that is, exempt under section 404(f)), but only if they do not drain wetlands thus amounts to an attempt to repeal subdivision 3. The purpose of the subdivision 3 exemption is to define those circumstances under which an activity may drain wetlands without a replacement plan. Affirmance of this decision would simply repeal subdivision 3. There may be persons who advocate repealer: but that is a power reserved entirely to the legislature.

The decision also suggests that the Corps Section 404(f) exemption extends only to placement

MN Board of Water & Soil Resources
May 21, 1999
Page 3

of waste on the ditch banks. This suggestion simply cannot withstand scrutiny. If the drainage of wetlands in question were a violation of section 404(f), then the Corps of Engineers would not have found the project to be exempt. This project is exempt under section 404(f). The only activities being conducted are activities which are exempt under section 404(f).

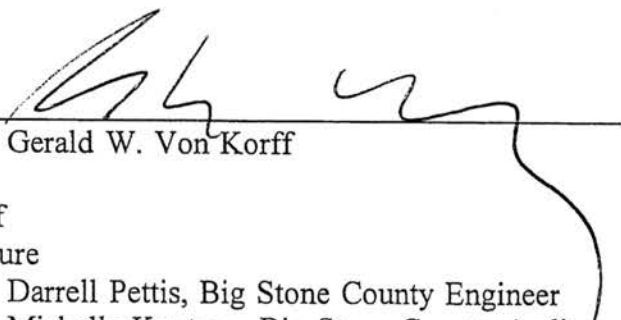
Agricultural Activities. We disagree with the suggestion that the clean out of an agricultural drainage ditch does not qualify for an exemption as an exempt agricultural activity under subdivision 1(H). The suggestion that the exemption is conferred for activities by a single farmer only will not withstand analysis. In essence, the decision would allow the same ditch to be built in the same identical manner, provided only that individual contracts are let.

We look forward to finding a way to resolve these issues as expeditiously as possible. It may be that we can arrive at a stipulation of facts on some or all of the issues. In the event that we cannot agree on the relevant facts, we request an opportunity to present evidence. In any event, we would request an opportunity to make an extensive oral and written presentation.

Sincerely,

RINKE-NOONAN

By


Gerald W. Von Korff

JVK/df

Enclosure

cc: Darrell Pettis, Big Stone County Engineer
Michelle Knutson, Big Stone County Auditor
William J. Watson, Big Stone County Attorney
Gary Hoffman, Big Stone SWCD

**BEFORE THE MINNESOTA
BOARD OF WATER & SOIL RESOURCES**

In Re: The Matter of Big Stone County
Ditch No. 4

PETITION OF BIG STONE COUNTY

Big Stone County, for its Petition pursuant to Minnesota Statutes Annotated Section 103G.2242 subdivision 9, states as follows:

1. Big Stone County Ditch # 4 is a public ditch duly established under Minnesota law. Accordingly, Big Stone County, as drainage authority, has statutory repair obligations under Chapter 103E.
2. Big Stone County Ditch #4 also serves a flood control function.
3. Repair of Big Stone County Ditch #4 is exempt under Section 1344(f)(1)(B), (C) of the Clean Water Act.
4. The drainage repair was an integral part of highly publicized project, which was the subject of numerous meetings involving the Minnesota Department of Trade and Economic Development, the Minnesota Flood Recovery Disaster Task Force, local municipalities and watershed districts, the Department of Natural Resources and the United States Army Corps of Engineers. Partial funding for the project came from the Department of Natural Resources. The Department of Natural Resources and other governmental authorities were aware that the repair had been approved and actively participated in assisting with efforts to make the project go forward.

5. In the fall of 1998, the Drainage Authority advertised for bids, accepted a bid from a drainage-tiling firm, and signed a binding contract with that company. Construction then commenced.

6. The exemption decision rests upon an improper attempt to reclassify wetlands in contravention of the State Wetlands Inventory.

7. The Drainage project is exempt under Minnesota Rules Section 8420.0122 subpart 1(H) and under 8420.0122, subpart 2.

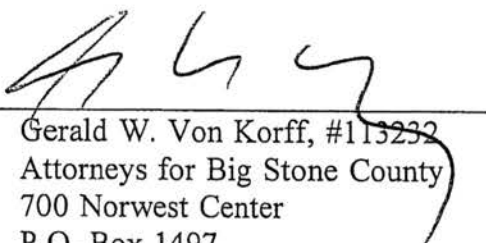
WHEREFORE, Big Stone County as Drainage Authority and as County Board requests that the Board of Water and Soil Resources reverse the exemption denial.

Dated: May 21, 1999

Respectfully Submitted,

RINKE-NOONAN

By


Gerald W. Von Korff, #113232
Attorneys for Big Stone County
700 Norwest Center
P.O. Box 1497
St. Cloud, MN 56302
(320) 251-6700

BIG STONE SWCD

NOTICE OF WETLAND CONSERVATION ACT DECISION

Name of Applicant: Big Stone CountyApplication Number: Candit 4 #1, 2, 3, 4 & 5

Type of Application (check one): ☒ Exemption Decision
☐ No Loss Decision
☐ Replacement Plan Decision
☐ Banking Plan Decision

Date of Decision: May 3 1999

List of Addressees:

Big Stone County Commissioners

Technical Evaluation Panel

David Sill, BWSR, Marshall

John Jaschke, BWSR, St. Paul

Darrell Pettis, Big Stone County Highway Engineer

Dianne Radermacher, UMRWD

Skip Wright, DNR Regional Hydrologist

DNR Wetlands Coordinator @

Ecological Services Section

500 Lafayette Road, Box 25

St. Paul, MN 55155

US F&WS, Morris Wetlands Office

You are hereby notified that the decision of the Local Government Unit on the above-referenced application was made on the date stated above. A copy of the Local Government Unit's Findings and Conclusions is attached. Pursuant to Minn. R. 8420.0250 any appeal of the decision must be commenced by mailing a petition for appeal to the Minnesota Board of Water and Soil Resources within fifteen (15) days of the date of the mailing of this Notice.

Date of mailing of this Notice:

May 10, 1999

Big Stone SWCD

By:

Title:

Harry Hoffman
TEP Member

Upon reviewing WCA rules and Federal Regs., U.S. Code Title 33, Sec. 1344(f), the LGU approved this exemption application pending acquisition of a Corp permit issued under the above Federal Regulation. This exemption would only apply to those wetland acres impacted by spoil, and not any wetland acres impacted by drainage due to ditch maintenance.

2. WCA Exemption 3b

Upon reviewing material provided by the County on general permits provided by the Corp of Engineers under section 404 of the Federal Clean Water Act, the LGU denied this exemption application. It was felt that the general permit in question was for emergency repair of structures only, not for maintenance of ditches.

3. WCA Exemption 2c - Type 3,4, or 5 wetlands

County documentation of Drainage Law 103G.201 and 103G.005, Subd. 15a reviewed by the LGU. BWSR and SWCD technical data on acres of type 3,4 or 5 wetlands from aerial photos of several years between 1950 and the present was also reviewed. This application was denied because the LGU felt the photo data provided enough proof of type 3,4 or 5 wetlands 25 years ago.

4. WCA Exemption 1h

After hearing comments from the County and BWSR, the LGU decided to deny this exemption application because it was felt that any County Ditch work done by the Ditch Authority should fall under exemption 2.

5. WCA Exemption 2c - Type 1 and 2 wetlands

This exemption, was discussed in detail and the LGU agreed that the County would be eligible to receive this exemption. It was tabled to approve the exemption until a later date, at which time the TEP could provide their best determination of acres of type 1 and 2 wetlands along the ditch that would apply to this exemption.



MEMORANDUM

Bed Mdg

May 24, 1999

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(507) 285-7458
Fax (507) 280-2875

Box 267
1400 E. Lyon Street
Marshall, MN 56258
(507) 537-6060
Fax (507) 537-6368

Metro Region:

One West Water Street
Suite 250
St. Paul, MN 55107
(612) 282-9969
Fax (612) 297-5615

TO: DRC: Barbara Cobb, Kathy Roer, Glenn Annexstad,
Jim Dahlvang, Allan Oehlke
Matt Seltzer, A.G.O.
Doug Norris, DNR-Eco Services

FR:  Jim Haertel, Water Management Specialist

PH: (651) 297-2906

RE: WCA Appeal, Chisago County v. City of Forest Lake, File 99-4

Please find enclosed a copy of the above referenced appeal in which the City of Forest Lake, acting as the local government unit administering the Wetland Conservation Act, approved a replacement plan for Cub Foods.

Please contact me if you have any comments or questions.

Enclosure

c: **Ron Harnack**
Doug Thomas
John Jaschke
Barbara Ohman
Phil Belfiori

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COUNTY OF CHISAGO

BOARD OF COMMISSIONERS

Chisago County Government Center
313 North Main Street, Room 172
Center City, MN 55012-9663

Phone: 651-213-0451 • FAX: 651-213-0454

James Thoreen
County Administrator

Commissioners:

District 1
Thomas J. Delaney III
District 2
Bob Vande Kamp
District 3
Bob Gustafson
District 4
Ben Montzka
District 5
A. Jim Thorn

RECEIVED

MAY 24 1999

May 19, 1999

Minnesota Board of Water and Soil Resources
One West Water St.
St. Paul, MN 55107
Attention: Jim Haertel

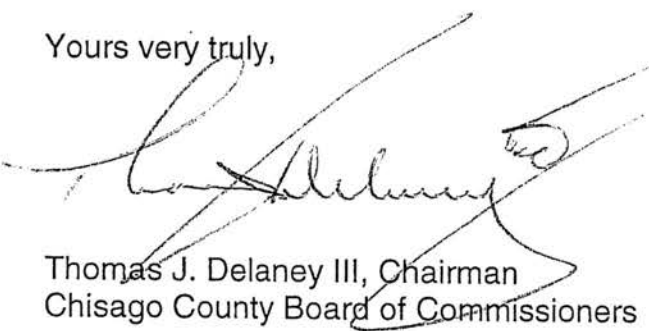
Dear Mr. Haertel,

The Chisago County Board of Commissioners hereby petitions the Minnesota Board of Water and Soil Resources to hear an appeal of the decision of the City of Forest Lake to approve the wetland replacement plan for the Cub Foods project. A copy of the decision is enclosed, as is a copy of the County Board resolution to appeal.

This appeal is taken under Minn. Stat. section 103G.2242, subd. 9.

The reason for this appeal is the failure of the mitigation plan to provide wetland replacement which will protect the water quality of Comfort Lake and the Sunrise River from the impacts of the project.

Yours very truly,


Thomas J. Delaney III, Chairman
Chisago County Board of Commissioners

cc: City of Forest Lake, 220 North Lake Street, Forest Lake, MN 55025
City Engineer John Powell, TKDA, 1500 Piper Jaffray Plaza, 444 Cedar Street, St. Paul, MN 55101-2140
Marion Heemsbergen, Chisago County Environmental Services/Zoning
Craig Poorker, Wild River Audubon
Gary Noren, Wild River Audubon
Lou Sibik, Comfort Lake Association

Chisago County is An Equal Opportunity Employer



James Thoreen
County Administrator

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A. Jim Thorn

**RESOLUTION NO. 990519-2
APPEALING THE DECISION OF THE FOREST LAKE
CITY COUNCIL TO DENY AN E.A.W. ON THE CUB FOODS PROJECT**

WHEREAS, the Chisago County Board of Commissioners sent a petition to the Environmental Quality Board requesting that an Environmental Assessment Worksheet (EAW) be prepared for the proposed Cub Foods store in Forest Lake; and

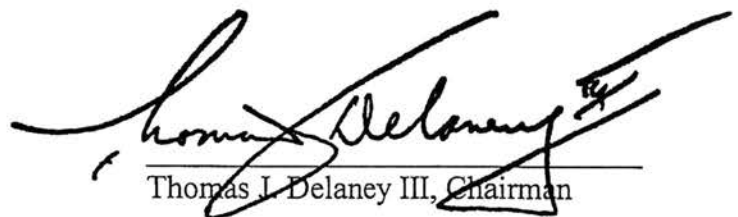
WHEREAS, the Forest Lake City Council voted to deny the EAW; and

WHEREAS, the Chisago County Board of Commissioners remains concerned about the potential for further degradation of the water quality in the Sunrise River and Comfort Lake due to increased storm water runoff from the Cub Foods site.

NOW, THEREFORE, BE IT RESOLVED that the Chisago County Board of Commissioners hereby appeals the decision of the Forest Lake City Council to allow Cub Foods to fill approximately 3.3 acres of wetland.

BE IT FURTHER RESOLVED that the Chisago County Board of Commissioners strongly encourages the Forest Lake City Council to develop a Comprehensive Storm Water Management Plan to assist in decision making for further development in the city.

Adopted: May 19, 1999


Thomas J. Delaney III, Chairman

Attest:


James Thoreen, Administrator
Clerk, County Board

TKDA

ENGINEERS • ARCHITECTS • PLANNERS

TOLTZ, KING, DUVALL, ANDERSON
AND ASSOCIATES, INCORPORATED

1500 PIPER JAFFRAY PLAZA
444 CEDAR STREET
SAINT PAUL, MINNESOTA 55101-2140
PHONE: 612/292-4400 FAX: 612/292-0083

April 28, 1999

Distribution List

Re: Wetland Conservation Act
Notice of Decision
Wagner Corporation / Cub Foods
NE ¼ Section 7, T32N R21W
City of Forest Lake, Minnesota
Commission No. 9495-99A

Ladies and Gentlemen:

Attached is the Notice of Wetland Conservation Act Decision for the referenced property located in the City of Forest Lake. We are making this notification as City Engineer for the City of Forest Lake which is the Local Government Unit.

Please contact me at 651-292-4510 if you have any questions regarding this decision.

Sincerely,



Paul T. Hornby, P.E.
Project Manager

pth

enclosure

c: C. Robinson, City of Forest Lake

Local Government Unit:
City of Forest Lake
220 North Lake Street
Forest Lake, Minnesota 55025

NOTICE OF WETLAND CONSERVATION ACT DECISION

Name of Applicant: Wagner Corporation / Cub Foods

Application Number: 98-3

Type of Application (check one):
☐ Exemption ☒ Replacement Plan
☐ No Loss ☐ Banking Plan

Decision: Approval of Wetland Replacement Plan

Date of Decision: April 26, 1999

List of Addressees:

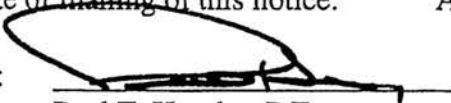
Washington, Chisago County Boards
Washington, Chisago SWCD
Mn. Dept. of Agriculture
J. D. No. 1 Board
Forest Lake Twp.
Columbus Twp.
MPCA
SHPO

Wyoming Twp.
BWSR
DNR(2)
FLWMO
COE
Wagner Corporation
U.S. Fish and Wildlife
Property Owners

You are hereby notified that the decision of the Local Government Unit on the referenced application was made on the date stated above. A copy of the Local Government Unit's Findings and Decision is attached.

Date of mailing of this notice: April 28, 1999

By:


Paul T. Hornby, P.E.

CITY OF FOREST LAKE FINDINGS OF FACT AND DECISION
REGARDING THE WAGNER CORPORATION REQUEST FOR WETLAND
REPLACEMENT PLAN APPROVAL FOR A PROPOSED CUB FOODS SITE

FINDINGS OF FACT

1. The wetland area in question consists of "Type 2/Type 6" wetlands referencing Minn. Rule 8420.0110, Subpart 54a.B and Subpart 54a.F.
2. The proposed activity consists of 143,591 square feet (about 3.30 acres) of wetland fill.
3. The size of the entire wetland contained within the property boundaries is 8.84 acres.
4. The wetland is located in the NE ¼ of Section 7, City of Forest Lake, Washington County, Minnesota.
5. The wetland in question is governed by the Wetland Conservation Act of 1991.
6. Washington County is in a "less than 50%" area referencing Minn. Rule 8420.0110, Subpart 29a. and 8420.0540, Subpart 5a.B.
7. The proposed mitigation includes 0.98 acres of on-site New Wetland Credit (NWC) and 1.16 acres of on-site Public Value Credit (PVC).
8. The proposed mitigation also includes a minimum of 2.74 acres of off-site NWC and 1.74 acres of off-site PVC.
9. The proposed off-site mitigation areas are located in the Sunrise River subwatershed.
10. The proposed wetland mitigation consists of "Type 2/Type 3" wetlands referencing Minn. Rule 8420.0110, Subpart 54a.B and Subpart 54a.C.
11. The "De minimis" for Type 1, 2, or 6 wetlands in this area is 2,000 square feet per Minn. Rule 8420.0122, Subpart B.9.
12. The proposed wetland fill on the site has been reduced from 6.07 acres to 3.30 acres through alterations to the proposed site design.

13. The City is accepting Sequencing Flexibility as provided for in Minn. Rule 8420.0520, Subpart 7a.
14. The Technical Evaluation Panel (TEP) supports Sequencing Flexibility.
15. The owner has submitted a Wetland Replacement Plan conforming to the standards of the Wetland Conservation Act.
16. The proposed wetland mitigation area has been reviewed by the TEP and was found to be acceptable.
17. The location of the wetland and replacement wetlands will be incorporated into the deed restrictions for the property by which it is bounded.
18. The acceptance of the Sequencing is subject to final approval of the mitigation plan.

DECISION

The Wetland Replacement Plan for the proposed activity located in the NE ¼ of Section 7, T 32N , R 21 W, (proposed Cub Foods development) in the City of Forest Lake, Washington County, Minnesota, is approved per Minn. Rule 8420.0500 to 8420.0630.



One West Water Street
Suite 200
St. Paul, MN 55107
(651) 296-3767
Fax (651) 297-5615

Field Offices

Northern Region:

394 S. Lake Avenue
Room 403
Duluth, MN 55802
(218) 723-4752
Fax (218) 723-4794

3217 Bemidji Avenue N.
Bemidji, MN 56601
(218) 755-4235
Fax (218) 755-4201

217 S. 7th Street
Suite 202
Brainerd, MN 56401-3660
(218) 828-2383
Fax (218) 828-6036

Southern Region:

261 Highway 15 S.
New Ulm, MN 56073-8915
(507) 359-6074
Fax (507) 359-6018

40-16th Street SE
Suite A
Rochester, MN 55904
(507) 285-7458
Fax (507) 280-2875

Box 267
1400 E. Lyon Street
Marshall, MN 56258
(507) 537-6060
Fax (507) 537-6368

Metro Region:

One West Water Street
Suite 250
St. Paul, MN 55107
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Bed Packet

DATE: May 25, 1999
TO: Soil and Water Conservation Districts
FROM: Sara Johnson, SWCD Accounting Coordinator *Sara J*
SUBJECT: 1998 SWCD Financial Statement Summaries

Attached are the statewide summaries of the "Statement of Revenues and Expenditures," the "Combined Balance Sheet," and the "Breakdown of County Revenues" submitted for 1998. This information is not only for your use but is supplied to other agencies and local governmental units, the interested public, and legislators.

The figures used on these summaries are taken directly from the annual financial reports submitted by the soil and water conservation districts to the Board of Water and Soil Resources (BWSR) at the end of each calendar year. This report is a requirement for receiving BWSR grants.

On the "Combined Balance Sheet," the Deferred Revenue represents funds received in one calendar year but to be spent in a future year—usually state Cost-Share dollars. More recently, Deferred Revenue has also included water plan and WCA funds as well. The Deposit on Tree Sales is the amount of money received in 1998 for trees that were ordered by customers but were not to be picked up until the spring of 1999. The Fund Balance is the amount of funding available for operating expenses, unless part of it has been designated for a specific expenditure, such as equipment or severance pay.

On the "Statement of Revenues and Expenditures," the Intergovernmental Revenue represents funds from various governmental units. The amount under "state" is money that was spent in 1998. The amount under "county" is the annual county allocation, as well as any water plan or wetland funds that were spent in 1998, and other county funds. For a complete breakdown, see the attached "Breakdown of County Revenues."

Also included are graphs of annual and trend analysis of the data in these reports, as well as an analysis of district fund balances.

Enclosures

c: **BWSR Members and Staff**
MASWCD Office
State Auditor's Office
Legislative Reference Library

SOIL AND WATER CONSERVATION DISTRICTS
SUMMARY OF FY98
STATEMENTS OF REVENUES AND EXPENDITURES

05/24/99

		REVENUES								EXPENDITURES							EXCESS
		INTERGOVERNMENTAL				CHARGES	MISCELLANEOUS		TOTAL REVENUES	PERSONAL SERVICES	OTHER SVCS. & CHARGES	SUPPLIES	CAPITAL OUTLAY	PROJECT EXPENSE		TOTAL EXPENDITURES	REVENUES (EXPENDITURES)
		LOCAL	COUNTY	STATE	FEDERAL	FOR SERVICES	INTEREST	OTHER						DISTRICT	STATE		
	DISTRICT																
NE	AITKIN	0.00	97,350.00	25,937.00	0.00	9,459.00	2,923.00	53,388.00	\$189,057.00	56,078.00	23,908.00	1,689.00	414.00	95,120.00	3,129.00	\$180,338.00	\$8,719.00
EC	ANOKA	3,963.40	106,123.50	113,888.28	0.00	51,560.43	5,036.27	0.00	\$280,571.88	129,630.07	37,655.80	1,000.96	3,862.01	26,593.48	48,928.42	\$247,679.74	\$32,901.14
WC	BECKER	0.00	163,131.54	50,831.62	0.00	62,562.34	8,797.39	752.29	\$286,075.18	149,624.67	24,805.80	2,629.51	4,353.82	70,881.54	20,431.82	\$272,727.16	\$13,348.02
NW	BELTRAMI	11,667.07	159,405.91	51,457.08	0.00	76,784.02	5,683.45	6,127.17	\$311,124.70	202,292.37	27,453.23	1,768.91	5,901.90	60,460.57	4,728.95	\$302,605.93	\$8,518.77
EC	BENTON	0.00	121,782.31	33,263.35	0.00	26,057.07	7,185.02	1,047.43	\$189,335.18	119,711.44	26,992.33	1,901.45	7,014.97	17,356.35	4,879.55	\$177,856.09	\$11,479.09
SW	BIG STONE	0.00	54,688.47	21,945.90	1,150.00	28,330.58	5,896.21	2,503.68	\$114,514.84	68,597.86	14,859.79	1,328.48	41,328.59	21,194.22	259.13	\$147,568.07	(\$33,053.23)
SC	BLUE EARTH	0.00	55,658.00	71,541.34	0.00	23,888.55	4,381.82	3,903.96	\$159,373.67	82,398.56	18,881.08	4,372.98	1,389.93	22,109.31	30,046.00	\$159,197.86	\$175.81
SC	BROWN	0.00	68,613.00	62,527.52	250.00	12,463.09	13,319.08	2,953.79	\$160,126.48	89,190.92	23,445.22	1,115.94	820.85	6,143.00	35,469.00	\$156,184.93	\$3,941.55
NE	CARLTON	0.00	69,262.97	31,473.79	0.00	24,094.35	2,298.57	1,806.00	\$128,935.68	102,939.89	26,622.99	1,526.30	9,365.11	0.00	10,187.50	\$150,641.79	(\$21,706.11)
EC	CARVER	158,030.81	184,891.00	84,122.33	0.00	24,513.92	16,923.64	16,392.50	\$484,874.20	166,531.86	56,239.89	1,467.56	17,839.37	116,375.03	71,081.07	\$429,534.78	\$55,339.42
WC	CASS	0.00	15,352.54	22,297.01	0.00	900.00	584.15	5,663.96	\$44,797.66	31,226.87	10,041.71	0.00	0.00	717.00	6,325.00	\$48,318.58	(\$3,512.92)
SW	CHIPPEWA	0.00	83,600.76	23,680.63	7,544.19	32,271.88	6,324.68	20,726.10	\$174,148.24	107,186.10	19,175.69	2,948.35	9,256.41	29,349.81	1,500.00	\$169,416.36	\$4,731.88
NE	CHISAGO	0.00	37,000.00	44,261.42	4,900.00	72,515.56	4,320.38	2,707.34	\$165,704.70	69,754.37	18,751.61	414.67	2,911.72	42,246.80	20,000.82	\$154,079.99	\$11,624.71
WC	CLAY	0.00	121,195.80	52,620.29	0.00	66,079.94	7,598.49	7,325.11	\$254,819.63	132,634.70	22,933.05	907.14	53,183.75	45,186.10	9,877.10	\$264,721.84	(\$9,902.21)
NW	CLEARWATER	5,333.48	75,162.31	30,404.32	0.00	13,815.89	1,264.61	1,292.19	\$127,272.80	69,455.60	6,368.73	6,419.18	2,585.99	34,001.57	0.00	\$118,831.07	\$8,441.73
NE	COOK	0.00	16,992.00	49,831.24	4,588.18	196.00	5,861.03	2,200.00	\$79,668.45	28,571.29	10,367.84	211.89	0.00	6,788.18	23,760.00	\$69,699.20	\$9,969.25
SW	COTTONWOOD	12,500.00	73,365.04	55,863.88	0.00	66,833.46	2,060.76	2,380.10	\$213,003.24	108,412.53	23,203.65	1,274.89	16,625.72	41,237.36	18,705.38	\$209,459.53	\$3,543.71
WC	CROW WING	0.00	50,325.00	22,212.00	0.00	59,909.02	1,098.72	0.00	\$133,544.74	68,873.72	54,586.84	2,710.95	5,998.40	4,164.62	0.00	\$136,334.53	(\$2,789.79)
EC	DAKOTA	0.00	254,381.50	59,902.69	0.00	81,859.54	23,317.84	45,436.52	\$464,898.09	259,386.93	38,041.55	3,365.55	62,372.91	32,299.10	39,459.37	\$434,925.41	\$29,972.68
SE	DODGE	0.00	102,892.70	37,275.35	0.00	10,390.47	3,890.64	1,059.31	\$155,508.47	113,874.90	13,938.20	1,188.72	1,746.19	29,554.09	12,662.35	\$172,964.45	(\$17,455.98)
WC	DOUGLAS	0.00	73,711.21	113,000.32	0.00	98,498.62	13,394.43	260.52	\$298,865.10	129,226.97	27,746.92	1,998.70	5,977.73	46,674.06	66,714.68	\$278,339.06	\$20,526.04
SC	FARIBAULT	0.00	126,953.00	86,329.16	110.00	24,092.87	10,124.29	138,079.25	\$385,688.57	124,698.20	18,544.04	2,585.56	0.00	158,309.95	13,609.18	\$317,746.93	\$67,941.64
SE	FILLMORE	0.00	193,966.10	109,409.53	0.00	50,935.75	21,883.97	2,962.14	\$379,157.49	158,684.09	39,600.11	1,676.62	15,818.70	33,179.10	72,553.83	\$321,512.45	\$57,645.04
SE	FREEBORN	0.00	86,000.00	60,481.24	0.00	19,925.61	6,566.39	6,060.43	\$179,033.67	80,814.75	18,371.99	2,250.05	2,597.00	15,195.69	10,712.96	\$129,942.44	\$49,091.23
SE	GOODHUE	0.00	234,611.00	86,140.55	0.00	71,783.84	10,253.61	30,475.71	\$433,264.71	223,771.78	41,193.34	1,337.00	15,972.16	74,773.20	40,295.39	\$397,342.87	\$35,921.84
WC	GRANT	0.00	99,219.30	43,847.67	0.00	34,480.61	7,624.98	4,950.00	\$190,122.56	112,679.87	16,546.11	566.94	4,254.52	23,651.98	16,679.67	\$174,379.09	\$15,743.47
EC	HENNEPIN	10,000.00	712,091.72	87,808.34	0.00	8,240.04	14,521.17	2,623.60	\$835,284.87	454,285.57	275,887.94	11,073.08	62,583.84	0.00	14,075.00	\$817,905.43	\$17,379.44
NW	HUBBARD	135.50	78,492.63	20,653.42	0.00	12,967.06	2,364.61	853.05	\$115,466.27	76,573.65	13,492.18	1,014.88	1,612.76	8,857.26	5,561.00	\$107,111.73	\$8,354.54
NE	ISANTI	0.00	60,124.24	23,332.40	0.00	100,500.98	3,540.22	15,513.36	\$203,011.20	86,878.52	21,610.57	0.00	9,157.72	72,429.55	0.00	\$190,076.36	\$12,934.84
NE	ITASCA	9,930.56	100,000.00	100,797.54	0.00	0.00	7,298.52	9,293.55	\$227,320.17	174,118.65	28,019.91	8,467.22	8,806.02	5,154.59	8,956.77	\$233,523.16	(\$6,202.99)
SW	JACKSON	0.00	46,975.98	48,436.76	0.00	27,737.30	6,881.29	13,018.47	\$143,049.80	60,173.96	22,189.32	862.60	27,558.65	22,767.81	11,949.18	\$145,501.52	(\$2,451.72)
NE	KANABEC	0.00	39,983.10	40,645.24	0.00	15,567.75	1,898.40	21,092.58	\$119,187.07	61,676.93	18,189.99	665.38	3,181.18	20,369.14	14,033.99	\$118,116.61	\$1,070.46
SC	KANDIYOHI	0.00	103,389.00	127,255.21	0.00	132,201.71	13,288.81	2,658.08	\$378,792.81	122,268.54	47,422.51	4,483.72	25,134.09	96,399.57	22,712.45	\$318,420.88	\$60,371.93
NW	KITSON	9,595.96	89,672.40	70,815.52	0.00	19,391.45	3,287.99	3,588.76	\$196,352.08	94,726.20	23,103.50	2,610.05	6,345.12	31,582.82	29,193.90	\$187,561.59	\$8,790.49
NE	KOOCHICING	0.00	56,032.02	32,406.41	0.00	7,224.93	1,082.28	0.00	\$96,745.64	49,575.04	19,791.27	2,354.27	2,516.57	2,172.91	10,215.00	\$86,625.06	\$10,120.58
SW	LAC QUI PARLE	0.00	85,000.00	65,274.83	0.00	24,504.00	3,394.99	33,796.06	\$211,969.88	116,859.38	28,595.42	1,330.04	18,072.29	16,346.45	28,849.00	\$210,052.58	\$1,917.30
NE	LAKE	0.00	79,012.00	29,349.00	0.00	515.00	4,411.00	1,111.00	\$114,398.00	63,685.00	5,183.00	725.00	0.00	31,763.00	4,279.00	\$105,635.00	\$8,763.00
NW	LAKE OF THE WOODS	0.00	31,020.83	17,011.42	450.00	1,184.94	919.84	16.46	\$50,603.49	40,395.50	4,488.09	80.50	0.00	1,502.80	0.00	\$46,466.89	\$4,136.60
SC	LESUEUR	0.00	87,365.35	90,862.41	7,756.00	16,376.46	1,006.00	4,779.29	\$208,145.51	108,965.56	39,980.65	4,326.81	625.91	16,947.23	49,777.62	\$220,623.78	(\$12,478.27)
SW	LINCOLN	750.00	86,584.61	79,659.00	7,000.00	66,425.76	6,611.24	798.00	\$247,828.61	117,874.77	22,144.69	1,008.59	5,397.55	35,870.37	49,046.00	\$231,341.97	\$16,486.64
SW	LYON	0.00	83,150.00	74,442.88	5,550.00	21,261.69	3,466.22	2,206.79	\$190,077.58	98,028.99	27,435.17	4,073.94	7,343.79	13,092.70	33,175.50	\$183,150.09	\$6,927.49
NW	MAHNOMEN	0.00	41,311.30	21,952.47	0.00	7,215.19	2,661.88	3,134.90	\$								

SOIL AND WATER CONSERVATION DISTRICTS
SUMMARY OF FY98
STATEMENTS OF REVENUES AND EXPENDITURES

05/24/99

		REVENUES							EXPENDITURES							EXCESS	
		INTERGOVERNMENTAL				CHARGES	MISCELLANEOUS		TOTAL REVENUES	PERSONAL SERVICES	OTHER SVCS. & CHARGES	SUPPLIES	CAPITAL OUTLAY	PROJECT EXPENSE		TOTAL EXPENDITURES	REVENUES (EXPENDITURES)
		LOCAL	COUNTY	STATE	FEDERAL	FOR SERVICES	INTEREST	OTHER						DISTRICT	STATE		
DISTRICT																	
NE	MILLE LACS	0.00	56,739.59	30,993.66	0.00	17,928.59	5,093.55	2,120.71	\$112,876.10	73,205.89	16,182.45	415.71	0.00	12,692.71	0.00	\$102,496.76	\$10,379.34
WC	MORRISON	6,468.00	96,250.00	35,873.13	0.00	54,938.29	5,735.29	16,361.85	\$215,626.56	144,933.81	37,101.53	1,612.27	936.11	38,483.98	11,770.35	\$234,838.05	(\$19,211.49)
SE	MOWER	0.00	156,697.84	97,268.85	6,640.00	52,062.29	7,299.58	2,955.39	\$322,923.95	176,327.70	28,563.39	6,993.76	14,978.36	32,625.11	46,511.19	\$305,999.51	\$16,924.44
SW	MURRAY	10,425.00	123,189.30	47,609.15	2,150.00	29,412.00	3,244.37	995.20	\$217,025.02	145,624.69	24,487.71	1,090.23	3,086.34	14,621.52	15,131.80	\$204,042.29	\$12,982.73
SC	NICOLLET	0.00	49,700.00	43,435.00	0.00	11,407.00	6,079.09	862.67	\$111,483.76	51,193.46	14,901.31	151.97	361.59	6,604.23	18,301.80	\$91,514.36	\$19,969.40
SW	NOBLES	41,565.00	65,867.00	56,083.00	0.00	35,096.00	5,273.00	16,383.00	\$220,267.00	94,030.00	30,342.00	942.00	20,791.00	28,831.00	36,182.00	\$211,118.00	\$9,149.00
NW	NORMAN	0.00	112,530.18	47,229.76	0.00	21,190.52	4,750.42	1,516.79	\$187,217.67	101,031.11	25,423.64	2,175.61	1,806.07	9,190.64	43,885.46	\$183,512.53	\$3,705.14
SE	OLMSTED	15,275.00	180,264.78	74,147.82	0.00	39,918.27	10,465.16	7,892.13	\$327,963.16	150,567.70	41,808.27	989.78	23,591.06	18,362.72	55,454.82	\$290,774.35	\$37,188.81
WC	OTTERTAIL EAST	0.00	50,066.67	44,327.00	0.00	102,264.72	5,319.84	27,619.66	\$229,597.89	61,248.19	24,263.88	3,589.15	22,139.39	70,788.76	21,345.62	\$203,374.99	\$26,222.90
WC	OTTERTAIL WEST	0.00	50,066.67	69,052.53	0.00	84,402.67	2,394.51	75.04	\$205,991.42	81,575.59	31,807.12	515.70	214.92	28,250.23	37,194.39	\$179,557.95	\$26,433.47
NW	PENNINGTON	1,819.00	119,987.77	33,957.31	300.00	19,666.42	4,542.53	2,416.54	\$182,689.57	106,006.91	40,433.27	548.81	15,678.13	20,676.78	15,005.25	\$198,349.15	(\$15,659.58)
NE	PINE	50,221.10	157,420.80	42,146.50	38,947.20	29,830.95	5,351.11	384.80	\$324,302.46	166,445.21	26,207.17	1,462.76	22,303.80	100,640.76	15,252.50	\$332,312.20	(\$8,009.74)
SW	PIPESTONE	0.00	122,381.54	34,196.25	0.00	16,068.54	3,064.34	1,900.00	\$177,610.67	86,547.95	27,755.41	5,897.58	6,946.20	27,471.14	8,981.53	\$163,599.81	\$14,010.86
NW	POLK EAST	0.00	77,958.00	43,966.69	0.00	8,115.34	5,830.96	2,028.32	\$137,899.31	74,809.13	13,634.05	3,415.41	3,400.00	6,333.69	20,223.44	\$121,815.72	\$16,083.59
NW	POLK WEST	10,500.00	77,806.00	25,584.00	0.00	28,101.00	3,795.00	114.00	\$145,900.00	88,270.00	18,876.00	758.00	6,873.00	25,769.00	0.00	\$140,546.00	\$5,354.00
WC	POPE	0.00	47,088.63	100,055.43	7,500.00	109,989.06	4,105.10	8,323.77	\$277,061.99	116,318.09	30,783.37	1,516.84	21,203.03	50,569.74	44,633.02	\$265,024.09	\$12,037.90
EC	RAMSEY	0.00	96,128.00	99,623.00	0.00	143,420.00	0.00	265.00	\$339,436.00	137,007.00	26,686.00	1,280.00	189.00	24,606.00	81,862.00	\$271,630.00	\$67,806.00
NW	RED LAKE	0.00	94,436.68	29,057.76	0.00	7,311.80	2,976.32	12,817.56	\$146,600.12	70,104.24	18,669.95	1,657.17	16,428.01	19,424.83	7,423.36	\$133,707.56	\$12,892.56
SW	REDWOOD	2,001.60	142,921.60	139,653.73	0.00	23,792.32	8,768.88	4,889.91	\$322,028.04	155,268.57	18,555.73	1,123.14	11,068.64	51,626.19	82,788.73	\$320,431.00	\$1,597.04
SC	RENVILLE	0.00	92,275.86	73,264.41	7,500.00	31,111.69	5,517.59	64.85	\$209,734.40	126,000.97	29,553.45	1,307.64	2,608.53	20,896.87	23,833.58	\$204,201.04	\$5,533.36
SE	RICE	0.00	52,610.00	52,428.36	4,402.12	25,703.35	4,385.74	882.75	\$140,412.32	76,292.44	15,461.83	1,342.92	265.62	18,451.10	14,803.43	\$126,617.34	\$13,794.98
SW	ROCK	0.00	0.00	71,702.84	0.00	36,882.89	4,021.85	0.00	\$112,607.58	0.00	13,031.06	0.00	13,979.19	18,953.53	63,386.44	\$109,350.22	\$3,257.36
SE	ROOT RIVER	0.00	148,072.56	69,926.00	3,592.06	9,750.71	1,331.75	4,218.75	\$236,891.83	169,506.57	24,807.62	2,990.21	0.00	8,566.78	21,917.00	\$227,788.18	\$9,103.65
NW	ROSEAU	0.00	85,362.59	27,212.29	0.00	22,847.82	4,455.10	2,686.78	\$142,564.58	90,643.79	20,210.16	1,433.82	5,303.24	17,035.14	9,612.51	\$144,238.66	(\$1,674.08)
EC	SCOTT	166,936.85	212,267.00	113,574.00	2,448.54	38,045.49	15,729.24	1,179.36	\$550,180.48	224,697.86	32,210.11	336.34	3,215.10	87,923.06	166,522.15	\$514,904.62	\$35,275.86
EC	SHERBURNE	0.00	167,897.23	24,248.18	0.00	21,992.21	6,231.09	55.00	\$220,423.71	161,846.85	34,999.58	931.85	13,741.02	11,880.53	1,024.38	\$224,424.21	(\$4,000.50)
SC	SIBLEY	0.00	62,097.35	49,492.83	0.00	13,506.43	4,614.35	2,551.28	\$132,262.24	84,930.63	14,123.92	1,015.17	0.00	10,410.82	13,385.22	\$123,865.76	\$8,396.48
EC	STEARNS	4,972.00	387,666.00	171,815.00	1,214.00	14,663.00	12,298.00	24,681.00	\$617,309.00	382,486.00	34,488.00	10,577.00	27,034.00	5,948.00	122,699.00	\$583,232.00	\$34,077.00
SE	STEELE	0.00	100,005.00	32,376.62	0.00	124,544.85	833.62	8,566.34	\$266,326.43	130,173.53	22,237.49	1,117.55	8,447.71	96,736.05	1,586.62	\$260,298.95	\$6,027.48
WC	STEVENS	0.00	72,000.00	62,124.77	0.00	83,688.77	4,610.01	1,526.17	\$223,949.72	104,455.29	34,486.30	2,097.57	5,679.62	49,910.79	23,987.50	\$220,617.07	\$3,332.65
NE	ST. LOUIS N.	0.00	61,500.00	36,413.10	925.86	16,806.41	1,692.55	255.08	\$117,593.00	66,857.23	20,868.03	681.95	6,615.06	26,037.36	370.00	\$121,429.63	(\$3,836.63)
NE	ST. LOUIS S.	0.00	58,000.00	28,160.95	0.00	63,590.34	2,136.21	19,465.25	\$171,352.75	90,596.30	33,066.66	432.37	0.00	48,637.96	327.02	\$173,060.31	(\$1,707.56)
SW	SWIFT	0.00	65,748.75	44,728.69	3,150.00	60,072.98	3,927.42	271.97	\$177,899.81	85,625.61	31,929.53	27.32	1,765.16	43,658.89	205.57	\$163,212.08	\$14,687.73
WC	TODD	0.00	133,412.84	99,313.28	0.00	30,257.10	9,479.57	5,105.00	\$277,567.79	135,836.06	34,184.62	991.07	3,421.88	44,560.43	33,932.41	\$252,926.47	\$24,641.32
WC	TRAVERSE	0.00	135,892.61	27,231.48	0.00	102,723.63	6,037.09	1,333.15	\$273,217.96	120,991.26	81,058.78	1,449.42	2,903.44	49,793.61	0.00	\$256,196.51	\$17,021.45
SE	WABASHA	0.00	137,222.17	95,377.54	0.00	7,157.62	16,413.53	9,228.80	\$265,399.66	142,480.50	28,037.55	1,321.02	2,079.51	17,694.75	59,731.00	\$251,344.33	\$14,055.33
WC	WADENA	0.00	88,023.71	59,691.80	4,500.00	22,118.73	6,860.17	1,742.00	\$182,936.41	92,376.93	28,316.80	3,787.47	5,838.94	27,655.82	4,163.57	\$162,139.53	\$20,796.88
SC	WASECA	18,981.00	72,200.00	43,223.19	0.00	29,173.63	812.48	13,020.68	\$177,410.98	97,355.70	31,154.56	1,572.36	0.00	26,346.06	8,316.00	\$164,744.68	\$12,666.30
EC	WASHINGTON	1,249.00	271,875.03	76,029.65	5,000.00	113,412.01	3,009.23	137.43	\$470,712.35	283,851.32	61,665.66	5,302.39	4,262.17	40,086.54	52,627.65	\$447,795.73	\$22,916.62
SC	WATONWAN	2,500.00	68,347.28	37,498.49	0.00	1,704.14	3,620.94	4,952.00	\$118,622.85	77,535.86	18,754.40	1,322.31	5,735.03	3,270.76	8,148.50	\$114,766.86	\$3,855.99
WC	WILKIN	8,680.00	43,815.00	39,442.95	0.00	55,885.07	4,066.20	27,362.57	\$179,251.79	90,312.91	35,332.61	4,963.81	27,195.28	38,399.72	3,686.75	\$199,891.08	(\$20,639.29)
SE	WINONA	0.00	91,337.58	106,172.48	11,673.00	10,578.35	3,746.02	6,894.11	\$230,401.54	96,340.35	34,382.24	689.39	3,256.79	11,848.81	49,620.49	\$196,138.07	\$34,263.47
EC	WRIGHT	0.00	165,000.00	91,174.78	0.00	37,744.68	5,439.76	5,505.13	\$304,864.35	224,676.01	27,249.83	1,230.49	4,780.91	32,372.72	22,133.57	\$312,44,	

SOIL AND WATER CONSERVATION DISTRICTS
SUMMARY OF FY98
COMBINED BALANCE SHEET

05/25/99

		ASSETS									LIABILITIES								
	DISTRICT	CASH CHECKING	CASH SAVINGS	PETTY CASH	INVESTMENTS	ACCOUNTS RECEIVABLE	INTEREST RECEIVABLE	DUE FROM OTHER GOVERNMENT	PREPAID EXPENSES	TOTAL ASSETS	ACCOUNTS PAYABLE	ACCRUED SALARIES PAYABLE	DUE TO OTHER GOVERNMENTS	SALES TAX PAYABLE	DEFERRED REVENUE	DEPOSIT TREE SALES	TOTAL LIABILITIES	FUND BALANCE	TOTAL LIABILITIES & FUND EQUITY
NE	AITKIN	7,046.00	90,719.00	0.00	25,318.00	500.00	2,407.00	0.00	0.00	\$125,998.00	0.00	7,604.00	3,128.00	814.00	37,054.00	2,272.00	50,872.00	75,118.00	\$125,998.00
EC	ANOKA	28,868.88	21,503.37	55.00	14,006.86	17,197.25	0.00	12,230.00	14,674.33	\$108,535.69	0.00	0.00	10,246.30	(0.17)	20,058.27	5,692.64	35,997.04	72,538.65	\$108,535.69
WC	BECKER	11,619.89	170,964.87	52.00	0.00	0.00	0.00	1,320.00	941.50	\$184,898.26	15,630.96	4,296.80	551.27	625.48	78,628.08	4,903.63	104,636.22	80,262.04	\$184,898.26
NW	BELTRAMI	686.48	12,279.11	25.00	66,991.34	6,166.55	0.00	55,638.23	472.57	\$142,259.28	15,247.09	0.00	34,055.84	0.10	45,127.60	5,859.21	100,289.84	41,969.44	\$142,259.28
EC	BENTON	94,424.80	0.00	0.00	84,683.20	0.00	5,185.88	0.00	2,374.05	\$186,667.93	0.00	1,538.60	278.27	737.87	75,876.49	11,678.26	90,109.49	96,558.44	\$186,667.93
SW	BIG STONE	2,580.28	216,358.65	6.12	19,712.79	2,224.92	0.00	0.00	0.00	\$240,882.76	1,097.03	2,849.86	2,004.00	496.88	157,560.03	0.00	164,007.80	76,874.96	\$240,882.76
SC	BLUE EARTH	9,695.90	99,301.32	0.00	388.99	466.16	189.93	0.00	0.00	\$110,042.30	98.61	762.40	0.00	(26.36)	48,944.26	5,396.61	55,175.52	54,866.78	\$110,042.30
SC	BROWN	35,429.95	267,393.11	20.00	0.00	0.00	0.00	345.00	0.00	\$303,188.06	0.00	0.00	0.00	127.74	65,662.00	0.00	65,789.74	237,398.32	\$303,188.06
NE	CARLTON	398.00	33,968.20	0.00	22,374.31	0.00	0.00	5,851.00	0.00	\$62,591.51	0.00	0.00	0.00	0.00	17,848.81	0.00	17,848.81	44,742.70	\$62,591.51
EC	CARVER	2,832.46	34,986.78	20.30	352,383.42	564.45	2,218.82	0.00	0.00	\$393,006.23	0.00	0.00	0.00	2,126.91	228,181.21	4,115.07	234,423.19	158,583.04	\$393,006.23
WC	CASS	41,985.39	2,245.80	0.00	0.00	0.00	0.00	4,392.54	0.00	\$48,623.73	0.00	6,841.76	283.45	0.00	33,279.31	0.00	40,404.52	8,219.21	\$48,623.73
SW	CHIPPEWA	77,429.65	11,663.43	0.00	100,000.00	14,189.77	7,280.44	1,092.25	0.00	\$211,655.54	0.00	0.00	0.00	0.00	76,443.36	0.00	76,443.36	135,212.18	\$211,655.54
NE	CHISAGO	8,291.47	89,243.45	100.00	0.00	0.00	0.00	1,055.93	0.00	\$98,690.85	0.00	1,246.15	159.88	0.00	34,760.38	2,352.00	38,518.41	60,172.44	\$98,690.85
WC	CLAY	231,119.07	0.00	50.00	0.00	1,841.53	0.00	1,170.00	0.00	\$234,180.60	0.00	0.00	0.00	18.13	58,786.53	0.00	58,804.66	175,375.94	\$234,180.60
NW	CLEARWATER	3,496.03	39,488.97	48.89	0.00	266.93	103.99	7,975.43	7,980.00	\$59,360.24	300.00	200.00	0.00	3.63	35,388.40	2,089.18	37,981.21	21,379.03	\$59,360.24
NE	COOK	1,590.61	11,701.37	0.00	67,000.00	0.00	0.00	159.38	3,544.75	\$83,996.11	0.00	0.00	1,381.27	0.00	57,303.74	0.00	58,685.01	25,311.10	\$83,996.11
SW	COTTONWOOD	95,453.16	1,687.14	50.00	21,000.00	673.28	283.30	270.00	0.00	\$119,416.88	2,537.10	0.00	0.00	0.00	81,286.00	0.00	83,823.10	35,593.78	\$119,416.88
WC	CROW WING	78,146.85	0.00	20.00	0.00	0.00	0.00	0.00	0.00	\$78,166.85	0.00	2,384.36	305.91	0.00	12,677.20	1,106.94	16,474.41	61,692.44	\$78,166.85
EC	DAKOTA	11,944.38	275,028.60	100.00	250,000.00	0.00	2,718.00	3,170.94	1,436.63	\$544,398.55	126.33	3,995.38	512.61	0.00	337,506.16	2,552.50	344,692.98	199,705.57	\$544,398.55
SE	DODGE	3,322.13	92,490.67	0.00	0.00	0.00	20.75	1,165.28	0.00	\$96,998.83	148.86	2,948.32	365.60	0.00	12,477.93	0.00	15,940.71	81,058.12	\$96,998.83
WC	DOUGLAS	3,474.13	278,594.87	50.00	35,000.00	6,581.90	421.16	1,703.80	663.45	\$326,489.31	5,276.35	3,580.60	459.40	152.96	239,148.09	4,434.91	253,052.31	73,437.00	\$326,489.31
SC	FARIBAULT	2,153.20	613,948.92	40.00	50,000.00	0.00	0.00	0.00	0.00	\$666,142.12	0.00	0.00	0.00	1,193.77	570,306.93	111.75	571,612.45	94,529.67	\$666,142.12
SE	FILLMORE	43,324.42	39,453.27	0.00	384,278.58	2,001.98	6,719.00	90.00	24,910.42	\$500,777.67	26,840.50	8,262.55	0.00	505.12	241,377.12	4,706.00	281,691.29	219,086.38	\$500,777.67
SE	FREEBORN	4,209.68	192,497.37	0.00	0.00	0.00	0.00	120.00	0.00	\$196,827.05	0.00	0.00	0.00	0.00	52,449.22	1,179.14	53,628.36	143,198.69	\$196,827.05
SE	GOODHUE	64,081.32	0.00	50.00	142,973.55	228.91	0.00	0.00	7,911.42	\$215,245.20	8,796.25	0.00	0.00	335.00	23,528.51	5,126.25	37,786.01	177,459.19	\$215,245.20
WC	GRANT	61,375.72	14,162.07	20.00	95,000.00	6,058.30	0.00	0.00	0.00	\$176,616.09	0.00	0.00	0.00	12.59	79,710.28	0.00	79,722.87	96,893.22	\$176,616.09
EC	HENNEPIN	318.87	182,707.15	0.00	120,000.00	1,576.32	293.26	7,123.19	0.00	\$312,018.79	2,828.75	0.00	56.00	32.16	100,950.13	0.00	103,867.04	208,151.75	\$312,018.79
NW	HUBBARD	603.37	26,852.43	50.00	0.00	0.00	0.00	8,350.69	2,908.48	\$38,764.97	150.21	0.00	0.00	361.99	26,125.93	2,196.94	28,835.07	9,929.90	\$38,764.97
NE	ISANTI	200.76	64,092.98	0.00	34,179.79	3,477.70	0.00	0.00	0.00	\$101,951.23	0.00	0.00	0.00	0.00	61,832.83	0.00	61,832.83	40,118.40	\$101,951.23
NE	ITASCA	11,497.01	71,829.70	0.00	89,781.60	0.00	0.00	0.00	0.00	\$173,108.31	0.00	0.00	0.00	0.00	108,783.78	0.00	108,783.78	64,324.53	\$173,108.31
SW	JACKSON	11,182.52	96,892.86	0.00	85,000.00	0.00	2,292.56	0.00	0.00	\$195,367.94	0.00	0.00	0.00	0.38	79,476.88	0.00	79,477.26	115,890.68	\$195,367.94
NE	KANABEC	3,566.18	6,301.76	50.00	30,292.46	0.00	0.00	4,520.00	0.00	\$44,730.40	702.28	742.08	8,500.00	51.90	31,916.16	50.00	41,962.42	2,767.98	\$44,730.40
SC	KANDIYOHI	76,555.37	0.00	25.00	220,000.00	0.00	5,173.10	0.00	0.00	\$301,753.47	0.00	0.00	0.00	0.00	42,600.20	942.99	43,543.19	258,210.28	\$301,753.47
NW	KITTSON	2,141.90	62,188.58	100.00	10,000.00	2,599.90	0.00	0.00	0.00	\$77,030.38	0.00	0.00	0.00	0.29	31,513.01	0.00	31,513.30	41,025.73	\$77,030.38
NE	KOOCHICING	3,174.99	40,295.55	0.00	0.00	3,023.18	0.00	0.00	538.25	\$47,031.97	369.17	1,669.65	1,047.47	218.00	22,430.48	0.00	25,734.77	21,297.20	\$47,031.97
SW	LAC QUI PARLE	2,006.82	44,454.76	0.00	30,000.00	3,322.34	694.37	1,492.36	0.00	\$81,970.65	0.00	0.00	0.00	56.42	46,180.17	0.00	46,236.59	35,734.06	\$81,970.65
NE	LAKE	117,698.00	5,816.00	27.00	15,000.00	0.00	53.00	0.00	0.00	\$138,594.00	0.00	0.00	0.00	102,939.00	0.00	0.00	102,939.00	35,655.00	\$138,594.00
NW	LAKE OF THE WOODS	5,784.50	38,303.20	0.00	0.00	0.00	0.00	9,652.38	0.00	\$53,740.08	93.24	3,116.00	3,607.19	0.00	41,533.87	0.00	48,350.30	5,389.78	\$53,740.08
SC	LESUEUR	228,221.59	0.00	0.00	13,000.00	0.00	0.00	0.00	0.00	\$241,221.59	0.00	0.00	0.00	852.40	116,286.24	5,125.70	122,264.34	118,957.25	\$241,221.59
SW	LINCOLN	3,014.89	35,314.93	0.00	105,811.49	6,338.65	2,036.50	0.00	0.00	\$152,516.46	0.00	4,858.63	4,222.72	0.28	33,048.00	0.00	42,129.63	110,386.83	\$152,516.46
SW	LYON	1,003.37	85,289.48	0.00	40,000.00	0.00	458.33	0.00	0.00	\$126,751.18	0.00	0.00	0.00	71.34	93,848.33	1,791.04	95,710.71	31,040.47	\$126,751.18
NW	MAHNOMEN	86,017.25	0.00	0.00	0.00	0.00	493.64	0.00	0.00	\$86,510.89	0.00	0.00</							

SOIL AND WATER CONSERVATION DISTRICTS
SUMMARY OF FY98
COMBINED BALANCE SHEET

05/25/99

		ASSETS								LIABILITIES								FUND BALANCE	TOTAL LIABILITIES & FUND EQUITY
DISTRICT		CASH CHECKING	CASH SAVINGS	PETTY CASH	INVESTMENTS	ACCOUNTS RECEIVABLE	INTEREST RECEIVABLE	DUE FROM OTHER GOVERNMENT	PREPAID EXPENSES	TOTAL ASSETS	ACCOUNTS PAYABLE	ACCRUED SALARIES PAYABLE	DUE TO OTHER GOVERNMENTS	SALES TAX PAYABLE	DEFERRED REVENUE	DEPOSIT TREE SALES	TOTAL LIABILITIES		
NE	MILLE LACS	8,568.27	20,879.64	0.00	79,572.22	0.00	0.00	0.00	100.00	\$109,120.13	0.00	0.00	0.00	695.00	61,067.23	915.96	62,678.19	45,856.32	\$108,534.51
WC	MORRISON	30,538.24	1,943.53	0.00	188,474.40	347.59	0.00	1,530.00	3,631.38	\$226,465.14	494.37	445.71	57.14	0.00	165,913.31	9,382.89	176,293.42	50,171.72	\$226,465.14
SE	MOWER	1,682.41	79,408.36	50.00	109,455.83	8,995.59	367.74	0.00	186.45	\$200,146.38	0.00	0.00	0.00	0.00	77,197.22	0.00	77,197.22	122,949.16	\$200,146.38
SW	MURRAY	4,923.57	95,491.24	0.00	20,820.16	0.00	314.38	0.00	0.00	\$121,549.35	0.00	0.00	0.00	0.00	34,091.85	2,319.13	36,410.98	85,138.37	\$121,549.35
SC	NICOLLET	247,953.77	0.00	0.00	130,790.35	0.00	0.00	0.00	0.00	\$378,744.12	0.00	0.00	0.00	0.00	198,820.98	0.00	198,820.98	179,923.14	\$378,744.12
SW	NOBLES	4,137.00	98,185.00	25.00	97,500.00	0.00	415.00	1,771.00	0.00	\$202,033.00	0.00	0.00	946.00	1.00	153,918.00	0.00	154,865.00	47,168.00	\$202,033.00
NW	NORMAN	(22,718.55)	0.00	0.00	97,584.25	1,267.23	1,975.87	5,759.50	2,644.99	\$86,513.29	2,510.78	0.00	26.85	724.00	97,305.66	14,422.00	114,989.29	(28,476.00)	\$86,513.29
SE	OLMSTED	(6,120.41)	254,433.26	21.40	300.85	0.00	728.96	180.00	10,630.47	\$260,174.53	(470.00)	1,466.32	1,198.06	(687.89)	95,668.86	22,616.80	119,792.15	140,382.38	\$260,174.53
WC	OTTERTAIL E.	5,017.21	76,759.35	25.00	68,119.02	5,296.82	0.00	0.00	0.00	\$155,217.40	0.00	0.00	29,700.00	0.00	46,647.05	3,929.64	80,276.69	74,940.71	\$155,217.40
WC	OTTERTAIL W.	24,761.77	25,000.00	50.00	20,000.00	0.00	0.00	1,240.00	0.00	\$71,051.77	0.00	0.00	0.00	10.81	26,354.41	2,691.81	29,057.03	41,994.74	\$71,051.77
NW	PENNINGTON	4,989.57	10,753.80	0.00	69,178.89	1,613.63	140.13	200.09	0.00	\$86,876.11	2,295.00	0.00	0.00	0.00	46,847.38	10,130.00	59,272.38	27,603.73	\$86,876.11
NE	PINE	7,671.98	140,202.99	0.00	39,596.98	434.84	723.17	663.50	1,311.41	\$190,604.87	0.00	0.00	510.68	0.00	111,804.49	0.00	112,315.17	78,289.70	\$190,604.87
SW	PIPESTONE	1,221.70	52,771.80	0.00	39,275.62	0.00	0.00	0.00	0.00	\$93,269.12	0.00	0.00	0.00	0.00	20,245.18	0.00	20,245.18	73,023.94	\$93,269.12
NW	POLK EAST	157,748.18	60,704.36	0.00	0.00	197.78	1,086.77	0.00	4,142.00	\$223,879.09	0.00	0.00	0.00	2.60	25,915.68	0.00	25,918.28	197,960.81	\$223,879.09
NW	POLK WEST	1,362.00	84,757.00	0.00	0.00	0.00	0.00	0.00	0.00	\$86,119.00	0.00	0.00	0.00	0.00	21,445.00	0.00	21,445.00	64,674.00	\$86,119.00
WC	POPE	2,806.87	106,759.82	20.00	21,439.94	1,566.97	0.00	0.00	0.00	\$132,593.60	0.00	0.00	0.00	0.00	97,387.75	1,335.83	98,723.58	33,870.01	\$132,593.60
EC	RAMSEY	700,300.00	0.00	75.00	0.00	0.00	0.00	1,240.00	0.00	\$701,615.00	2,874.00	6,532.00	22,497.00	0.00	84,558.00	0.00	116,461.00	594,154.00	\$701,615.00
NW	RED LAKE	143,044.65	0.00	0.00	16,533.73	370.78	0.00	270.00	0.00	\$160,219.16	0.00	0.00	0.00	0.00	77,175.24	0.00	77,175.24	83,043.92	\$160,219.16
SW	REDWOOD	340,088.43	0.00	40.00	84,132.94	374.30	0.00	720.00	0.00	\$425,355.67	2,015.16	1,819.60	233.46	35.76	302,978.81	2,473.16	309,555.95	115,799.72	\$425,355.67
SC	RENVILLE	3,086.18	2,945.22	0.00	88,994.82	3,612.75	0.00	7,500.00	300.00	\$106,438.97	0.00	0.00	0.00	0.00	23,449.22	0.00	23,449.22	82,989.75	\$106,438.97
SE	RICE	7,561.28	199,155.99	0.00	0.00	0.00	0.00	270.00	0.00	\$206,987.27	0.00	1,144.04	0.00	6.09	133,613.72	12,034.70	146,798.55	60,188.72	\$206,987.27
SW	ROCK	3,896.62	114,541.53	15.00	10,000.00	2,047.55	0.00	0.00	0.00	\$130,500.70	0.00	0.00	0.00	19.17	61,861.80	0.00	61,880.97	68,619.73	\$130,500.70
SE	ROOT RIVER	177,103.30	95,590.15	100.00	9,216.57	0.00	0.00	679.59	2,921.00	\$285,610.61	503.37	4,008.96	1,207.34	0.00	89,305.00	4,054.26	99,078.93	186,531.68	\$285,610.61
NW	ROSEAU	10,976.27	76,009.20	0.00	16,367.75	0.00	0.00	0.00	0.00	\$103,353.22	0.00	0.00	0.00	1.15	45,079.68	0.00	45,080.83	58,272.39	\$103,353.22
EC	SCOTT	15,752.74	94,793.96	11.94	359,695.95	2,542.59	2,115.19	705.00	0.00	\$475,617.37	17,636.10	13,860.80	1,778.34	1.82	320,741.80	4.00	354,022.86	121,594.51	\$475,617.37
EC	SHERBURNE	81,062.91	0.00	25.00	96,524.38	0.00	784.91	0.00	2,445.39	\$180,842.59	0.00	3,113.49	415.46	18.54	34,733.37	0.00	38,280.86	142,561.73	\$180,842.59
SC	SIBLEY	17,227.54	67,068.25	0.00	10,000.00	148.12	0.00	0.00	0.00	\$94,443.91	0.00	0.00	1,675.86	0.00	32,182.52	0.00	33,858.38	60,585.53	\$94,443.91
EC	STEARNS	403,431.00	0.00	0.00	85,487.00	75.00	6,768.00	2,021.00	2,837.00	\$500,619.00	332.00	10,419.00	1,257.00	0.00	249,471.00	13,109.00	274,588.00	226,031.00	\$500,619.00
SE	STEELE	58,517.98	10,000.00	0.00	0.00	1,370.36	140.63	12,000.00	300.00	\$82,328.97	831.92	4,657.88	843.07	52.43	19,626.87	787.50	26,799.67	55,529.30	\$82,328.97
WC	STEVENS	6,548.14	76,657.55	50.00	80,000.00	0.00	0.00	675.00	0.00	\$163,930.69	2,000.00	0.00	0.00	0.13	117,999.89	0.00	120,000.02	43,930.67	\$163,930.69
NE	ST. LOUIS N.	523.48	46,224.96	2.11	0.00	236.15	0.00	1,968.48	945.00	\$49,900.18	0.00	0.00	0.00	246.13	16,826.68	3,126.35	20,199.16	29,701.02	\$49,900.18
NE	ST. LOUIS S.	36,831.18	21,617.77	31.86	20,000.00	271.72	0.00	670.95	7,610.81	\$87,034.29	0.00	713.92	91.59	0.00	41,073.40	0.00	41,878.91	45,155.38	\$87,034.29
SW	SWIFT	13,098.32	0.00	0.00	91,447.81	10,951.29	0.00	2,340.00	0.00	\$117,837.42	49.10	165.00	0.00	36.70	28,450.58	0.00	28,701.38	89,135.14	\$117,837.42
WC	TODD	16,766.71	0.00	20.00	243,732.43	643.22	0.00	2,355.00	3,761.50	\$267,278.86	1,090.12	945.72	121.34	0.00	208,545.35	2,106.00	212,808.53	54,470.33	\$267,278.86
WC	TRAVERSE	746.75	127,252.46	50.00	0.00	3,660.25	0.00	0.00	0.00	\$131,709.46	356.67	0.00	0.00	341.30	65,289.12	150.00	66,137.09	65,572.37	\$131,709.46
SE	WABASHA	2,032.77	15,999.83	20.00	310,000.00	0.00	4,089.85	0.00	2,051.75	\$334,194.20	0.00	4,044.60	517.51	466.76	161,127.00	1,190.53	167,346.40	166,847.80	\$334,194.20
WC	WADENA	9,634.53	23,768.22	100.00	159,027.98	1,466.72	1,355.65	0.00	0.00	\$195,353.10	290.81	1,026.00	2,844.98	(287.56)	74,445.09	1,303.05	79,622.37	115,730.73	\$195,353.10
SC	WASECA	22,727.58	20,892.85	0.00	12,964.30	397.21	0.00	0.00	0.00	\$56,981.94	0.00	0.00	0.00	531.43	20,651.49	0.00	21,182.92	35,799.02	\$56,981.94
EC	WASHINGTON	126,251.56	0.00	50.00	37,500.00	3,850.97	250.19	2,710.00	1,650.00	\$172,262.72	655.31	7,310.88	559.28	614.89	69,554.29	9,249.04	87,943.69	84,319.03	\$172,262.72
SC	WATONWAN	87,512.61	0.00	0.00	80,284.09	195.00	0.00	374.76	0.00	\$168,366.46	0.00	0.00	0.00	0.00	96,838.57	0.00	96,838.57	71,527.89	\$168,366.46
WC	WILKIN	1,895.61	68,479.13	30.00	60,000.00	1,207.91	1,840.00	3,278.95	0.00	\$136,731.60	0.00	0.00	0.00	9.56	41,442.62	867.00	42,319.18	94,412.42	\$136,731.60
SE	WINONA	91,925.58	100,371.71	0.00	0.00	0.00	0.00	171.27	1,445.75	\$193,914.31	0.00	0.00	2,327.16	693.90	133,961.45	9,525.50	146,508.01	47,406.30	\$193,914.31
EC	WRIGHT	40,227.08	78,000.00	0.00	0.00	280.00	0.00	86,736.90	0.00	\$205,243.98	0.00	2,987.20	0.00	0.00	78,848.08	0.00	81,835.28	123,408.70	\$205,243.98
SW	YELLOW MEDICINE	12,235.58	55,630.32	0.00	154,057.80	1,218.43	2,225.70	0.00	0.00	\$225,367.83	1.72	0.00	0.00	6.00	130,772.69	0.00	130,780.41	94,587.42	\$225,367.83
TOTAL		\$4,573,230.43	\$6,059,258.75	\$1,786.62	\$5,690,848.61	\$152,404.42	\$65,360.84	\$271,908.30	\$120,482.15	\$16,935,280.12	\$121,865.45	\$127,589.82	\$141,405.79	\$117,746.63	\$7,975,458.87	\$203,788.18	\$8,687,854.74	\$8,251,347.50	\$16,939,202.24

SOIL AND WATER CONSERVATION DISTRICTS
SUMMARY OF 1998
INTERGOVERNMENTAL REVENUE - COUNTY

	DISTRICT	COUNTY	CLWP GRANT	WETLAND	OTHER COUNTY	TOTAL
		ALLOCATION				
NE	AITKIN	57,767.00	20,383.00	19,200.00	0.00	\$97,350.00
EC	ANOKA	94,013.00	0.00	0.00	12,110.50	\$106,123.50
WC	BECKER	95,496.00	43,435.54	24,200.00	0.00	\$163,131.54
NW	BELTRAMI	51,179.00	37,500.00	31,438.84	40,538.07	\$160,655.91
EC	BENTON	58,602.00	62,992.81	187.50	0.00	\$121,782.31
SW	BIG STONE	45,000.00	6,736.50	2,951.97	0.00	\$54,688.47
SC	BLUE EARTH	50,658.00	0.00	5,000.00	0.00	\$55,658.00
SC	BROWN	68,213.00	0.00	400.00	0.00	\$68,613.00
NE	CARLTON	66,603.00	0.00	2,659.97	0.00	\$69,262.97
EC	CARVER	179,891.00	0.00	5,000.00	0.00	\$184,891.00
WC	CASS	11,500.00	0.00	0.00	3,852.54	\$15,352.54
SW	CHIPPEWA	58,918.00	18,081.38	6,601.38	0.00	\$83,600.76
NE	CHISAGO	32,000.00	0.00	5,000.00	0.00	\$37,000.00
WC	CLAY	71,290.00	37,500.00	5,000.00	27,725.00	\$141,515.00
NW	CLEARWATER	37,925.00	35,321.04	1,916.27	0.00	\$75,162.31
NE	COOK	11,992.00	0.00	5,000.00	0.00	\$16,992.00
SW	COTTONWOOD	47,000.00	3,000.00	5,000.00	18,365.04	\$73,365.04
WC	CROW WING	40,150.00	0.00	10,175.00	0.00	\$50,325.00
EC	DAKOTA	272,323.00	0.00	0.00	(17,941.50)	\$254,381.50
SE	DODGE	99,754.00	0.00	3,138.70	0.00	\$102,892.70
WC	DOUGLAS	52,000.00	0.00	21,711.21	0.00	\$73,711.21
SC	FARIBAULT	40,000.00	69,953.00	0.00	17,000.00	\$126,953.00
SE	FILLMORE	172,766.10	6,200.00	15,000.00	0.00	\$193,966.10
SE	FREEBORN	74,000.00	0.00	0.00	15,000.00	\$89,000.00
SE	GOODHUE	194,476.00	18,760.00	16,700.00	4,675.00	\$234,611.00
WC	GRANT	42,291.00	42,639.44	10,501.73	3,787.13	\$99,219.30
EC	HENNEPIN	557,462.41	9,375.00	6,000.00	139,254.31	\$712,091.72
NW	HUBBARD	22,271.08	1,810.31	6,905.17	44,150.38	\$75,136.94
NE	ISANTI	33,300.00	21,824.24	5,000.00	0.00	\$60,124.24
NE	ITASCA	56,599.00	37,500.00	63,615.00	0.00	\$157,714.00
SW	JACKSON	41,975.98	0.00	5,000.00	0.00	\$46,975.98
NE	KANABEC	28,080.00	6,903.10	5,000.00	0.00	\$39,983.10
SC	KANDIYOHI	96,389.00	0.00	7,000.00	0.00	\$103,389.00
NW	KITTSO	31,500.00	37,256.86	8,640.54	12,275.00	\$89,672.40
NE	KOOCHICING	21,500.00	21,612.80	12,919.22	0.00	\$56,032.02
SW	LAC QUI PARLE	80,000.00	0.00	5,000.00	0.00	\$85,000.00
NE	LAKE	23,858.00	37,500.00	5,000.00	0.00	\$66,358.00
NW	LAKE OF THE WOODS	5,000.00	0.00	26,020.83	0.00	\$31,020.83
SC	LESUEUR	64,115.00	0.00	16,700.00	6,550.35	\$87,365.35
SW	LINCOLN	65,000.00	11,584.61	10,000.00	0.00	\$86,584.61
SW	LYON	72,000.00	0.00	11,150.00	0.00	\$83,150.00
NW	MAHNOMEN	2,927.12	26,231.05	7,069.73	5,083.40	\$41,311.30
NW	MARSHALL	58,500.00	0.00	10,000.00	2,500.00	\$71,000.00
NW	MARSHALL-BELTRAMI	55,000.00	630.15	9,632.36	8,329.10	\$73,591.81
SC	MARTIN	51,455.00	5,000.00	0.00	3,925.04	\$60,380.04
SC	MCLEOD	30,600.00	0.00	3,870.15	0.00	\$34,470.15
SC	MEEKER	53,815.00	0.00	0.00	0.00	\$53,815.00
NE	MILLE LACS	34,577.00	15,531.09	5,000.00	1,631.50	\$56,739.59
WC	MORRISON	55,000.00	8,050.00	26,700.00	6,500.00	\$96,250.00
SE	MOWER	116,350.00	15,500.00	19,276.84	5,571.00	\$156,697.84
SW	MURRAY	80,875.00	0.00	5,000.00	27,796.00	\$113,671.00

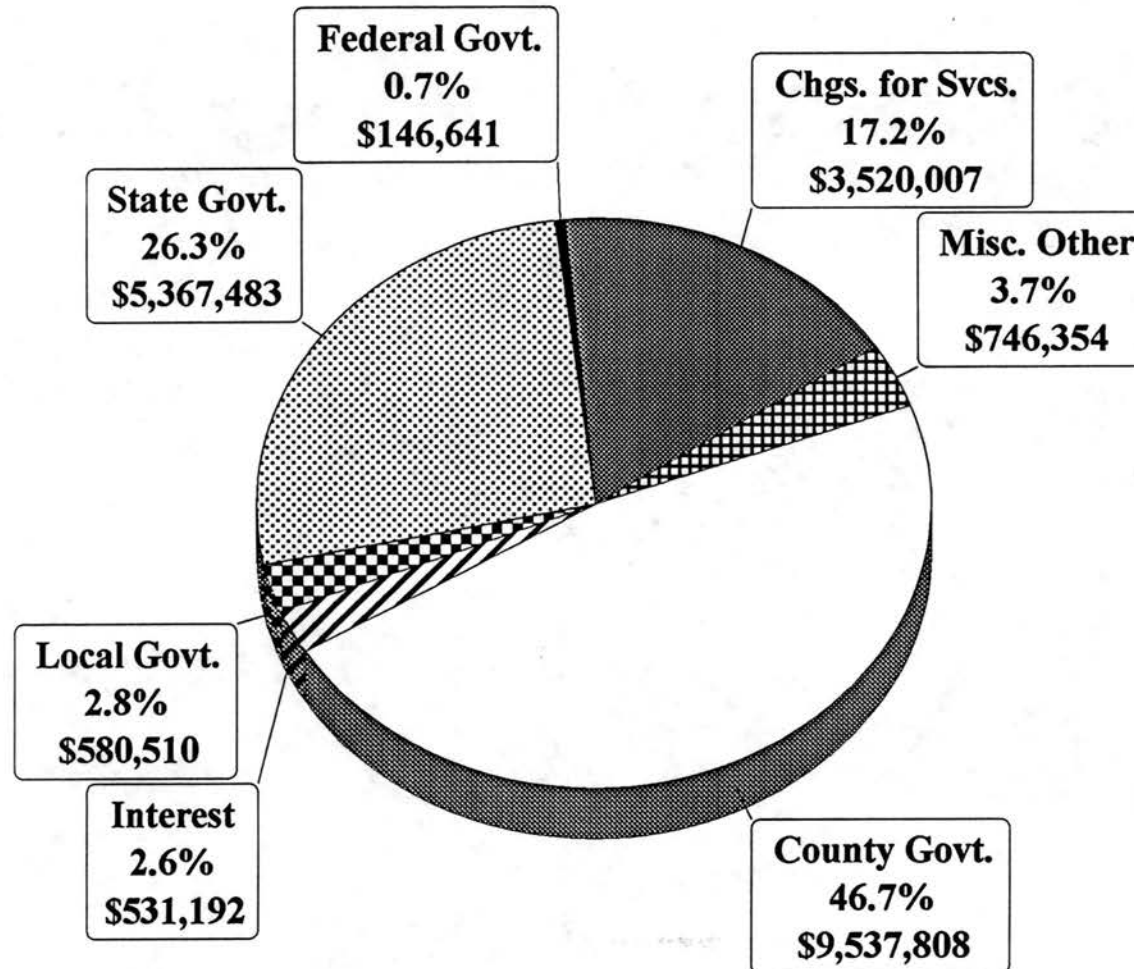
**SOIL AND WATER CONSERVATION DISTRICTS
SUMMARY OF 1998
INTERGOVERNMENTAL REVENUE - COUNTY**

	DISTRICT	COUNTY	CLWP GRANT	WETLAND	OTHER COUNTY	TOTAL
		ALLOCATION				
SC	NICOLLET	44,700.00	0.00	5,000.00	0.00	\$49,700.00
SW	NOBLES	45,000.00	0.00	5,000.00	15,867.00	\$65,867.00
NW	NORMAN	50,000.00	38,861.68	12,200.00	11,468.50	\$112,530.18
SE	OLMSTED	160,191.00	0.00	17,073.78	3,000.00	\$180,264.78
WC	OTTERTAIL EAST	40,400.00	0.00	9,666.67	0.00	\$50,066.67
WC	OTTERTAIL WEST	40,400.00	0.00	9,666.67	0.00	\$50,066.67
NW	PENNINGTON	62,748.00	40,110.00	13,644.77	3,485.00	\$119,987.77
NE	PINE	40,000.00	49,687.63	67,733.17	0.00	\$157,420.80
SW	PIPESTONE	24,625.00	42,066.54	10,000.00	45,690.00	\$122,381.54
NW	POLK EAST	37,774.00	18,750.00	16,700.00	4,734.00	\$77,958.00
NW	POLK WEST	39,200.00	18,750.00	16,700.00	3,156.00	\$77,806.00
WC	POPE	39,500.00	0.00	7,588.63	0.00	\$47,088.63
EC	RAMSEY	96,128.00	0.00	0.00	0.00	\$96,128.00
NW	RED LAKE	36,000.00	37,403.54	16,517.71	4,515.43	\$94,436.68
SW	REDWOOD	96,115.00	37,500.00	10,000.00	0.00	\$143,615.00
SC	RENVILLE	72,000.00	9,000.00	10,000.00	1,275.86	\$92,275.86
SE	RICE	33,410.00	0.00	0.00	19,200.00	\$52,610.00
SW	ROCK	0.00	0.00	0.00	0.00	\$0.00
SE	ROOT RIVER	122,422.00	2,380.56	11,800.00	11,470.00	\$148,072.56
NW	ROSEAU	42,436.00	28,547.74	14,378.85	0.00	\$85,362.59
EC	SCOTT	202,267.00	0.00	0.00	10,000.00	\$212,267.00
EC	SHERBURNE	118,196.23	44,309.00	5,000.00	0.00	\$167,505.23
SC	SIBLEY	49,897.00	0.00	12,200.00	0.00	\$62,097.00
EC	STEARNS	350,750.00	31,916.00	0.00	5,000.00	\$387,666.00
SE	STEELE	88,005.00	9,000.00	3,000.00	0.00	\$100,005.00
WC	STEVENS	67,000.00	5,000.00	0.00	0.00	\$72,000.00
NE	ST. LOUIS N.	53,000.00	0.00	5,000.00	3,500.00	\$61,500.00
NE	ST. LOUIS S.	53,000.00	0.00	5,000.00	0.00	\$58,000.00
SW	SWIFT	49,332.00	10,000.00	1,346.75	5,070.00	\$65,748.75
WC	TODD	64,000.00	40,612.84	28,800.00	0.00	\$133,412.84
WC	TRAVERSE	70,128.00	30,064.30	1,839.42	33,860.89	\$135,892.61
SE	WABASHA	124,847.39	3,049.58	5,000.00	4,325.50	\$137,222.47
WC	WADENA	22,500.00	32,834.82	32,688.89	0.00	\$88,023.71
SC	WASECA	60,000.00	0.00	12,200.00	0.00	\$72,200.00
EC	WASHINGTON	233,900.00	0.00	37,975.03	0.00	\$271,875.03
SC	WATONWAN	53,000.00	3,602.72	11,744.56	0.00	\$68,347.28
WC	WILKIN	43,815.00	0.00	0.00	0.00	\$43,815.00
SE	WINONA	58,437.58	5,000.00	27,900.00	0.00	\$91,337.58
EC	WRIGHT	145,000.00	20,000.00	0.00	0.00	\$165,000.00
SW	YELLOW MEDICINE	79,240.00	170.00	9,171.62	0.00	\$88,581.62
TOTAL		\$6,873,320.89	\$1,217,428.87	\$929,819.13	\$574,296.04	\$9,594,864.93

Note: Several districts reported totals on the breakdown of county revenues that did not agree with the county revenue total on the Statement of Revenues and Expenditures.

SWCD Revenue Sources

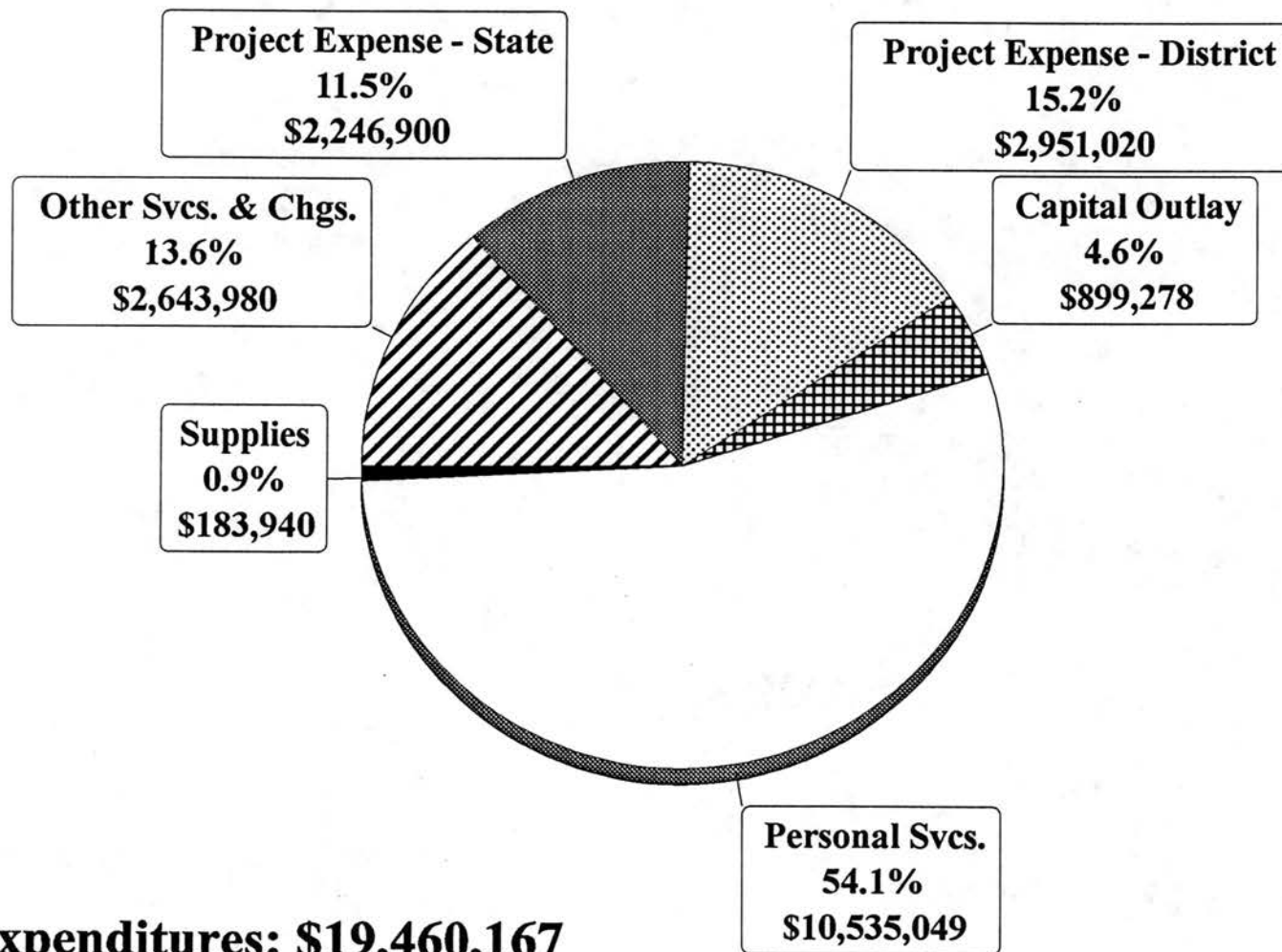
FY 1998



Total Revenues: \$20,429,996

SWCD Expenditures

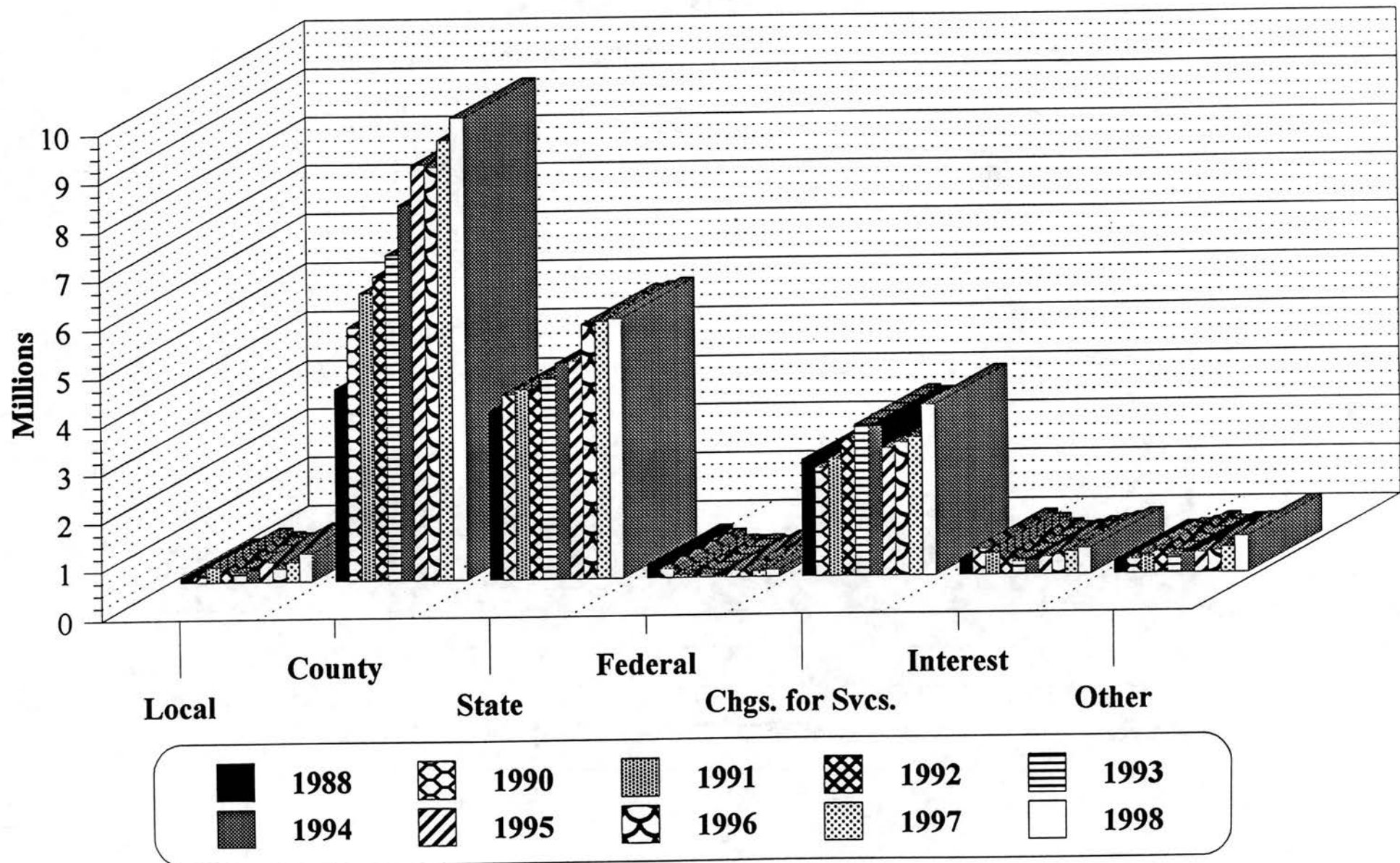
FY 1998



Total Expenditures: \$19,460,167

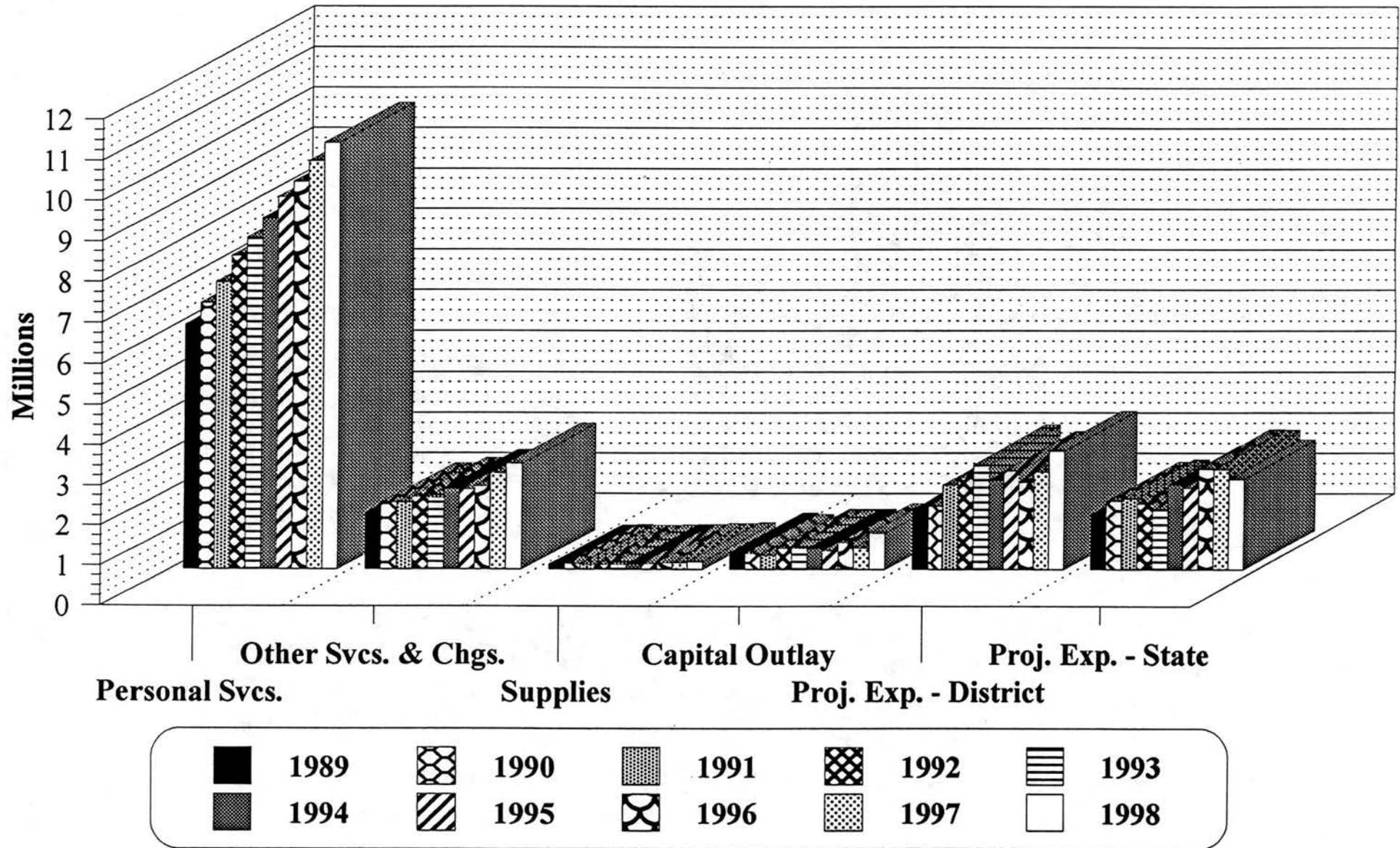
SWCD Revenue Sources

1989-1998 Summary



SWCD Expenditures

1989-1998 Summary



SOIL AND WATER CONSERVATION DISTRICT FUND BALANCES

TOTAL NUMBER OF MONTHS DECEMBER 1998 FUND BALANCES WILL LAST IF
ONLY USED FOR DISTRICT OPERATIONS

	DISTRICT	EXPENDITURES				TOTAL DISTRICT OPERATIONS	MONTHLY OPERATIONS COST	1998 FUND BALANCE	NO. MONTHS FUND BALANCE WILL LAST FOR OPERATIONS
		PERSONAL SERVICES	OTHER SERVICES & CHARGES	SUPPLIES	CAPITAL OUTLAY				
NE	AITKIN	56,078.00	23,908.00	1,689.00	414.00	\$82,089.00	\$6,840.75	75,118.00	10.98
EC	ANOKA	129,630.07	37,655.80	1,000.96	3,862.01	\$172,148.84	\$14,345.74	72,538.65	5.06
WC	BECKER	149,624.67	24,805.80	2,629.51	4,353.82	\$181,413.80	\$15,117.82	80,262.04	5.31
NW	BELTRAMI	202,292.37	27,453.23	1,768.91	5,901.90	\$237,416.41	\$19,784.70	41,969.44	2.12
EC	BENTON	119,711.44	26,992.33	1,901.45	7,014.97	\$155,620.19	\$12,968.35	96,558.44	7.45
SW	BIG STONE	68,597.86	14,859.79	1,328.48	41,328.59	\$126,114.72	\$10,509.56	76,874.96	7.31
SC	BLUE EARTH	82,398.56	18,881.08	4,372.98	1,389.93	\$107,042.55	\$8,920.21	54,866.78	6.15
SC	BROWN	89,190.92	23,445.22	1,115.94	820.85	\$114,572.93	\$9,547.74	237,398.32	24.86
NE	CARLTON	102,939.89	26,622.99	1,526.30	9,365.11	\$140,454.29	\$11,704.52	44,742.70	3.82
EC	CARVER	166,531.86	56,239.89	1,467.56	17,839.37	\$242,078.68	\$20,173.22	158,583.04	7.86
WC	CASS	31,226.87	10,041.71	0.00	0.00	\$41,268.58	\$3,439.05	8,219.21	2.39
SW	CHIPPEWA	107,186.10	19,175.69	2,948.35	9,256.41	\$138,566.55	\$11,347.21	135,212.18	11.71
NE	CHISAGO	69,754.37	18,751.61	414.67	2,911.72	\$91,832.37	\$7,652.70	60,172.44	7.86
WC	CLAY	132,634.70	22,933.05	907.14	53,183.75	\$209,658.64	\$17,471.55	175,375.94	10.04
NW	CLEARWATER	69,455.60	6,368.73	6,419.18	2,585.99	\$84,829.50	\$7,069.13	21,379.03	3.02
NE	COOK	28,571.29	10,367.84	211.89	0.00	\$39,151.02	\$3,262.59	25,311.10	7.76
SW	COTTONWOOD	108,412.53	23,203.65	1,274.89	16,625.72	\$149,516.79	\$12,459.73	35,593.78	2.86
WC	CROW WING	68,873.72	54,586.84	2,710.95	5,998.40	\$132,169.91	\$11,014.16	61,692.44	5.60
EC	DAKOTA	259,386.93	38,041.55	3,365.55	62,372.91	\$363,166.94	\$30,263.91	199,705.57	6.60
SE	DODGE	113,874.90	13,938.20	1,188.72	1,746.19	\$130,748.01	\$10,895.67	81,058.12	7.44
WC	DOUGLAS	129,226.97	27,746.92	1,998.70	5,977.73	\$164,950.32	\$13,745.86	73,437.00	5.34
SC	FARIBAULT	124,698.20	18,544.04	2,585.56	0.00	\$145,827.80	\$12,152.32	94,529.67	7.78
SE	FILLMORE	158,684.09	39,600.11	1,676.62	15,818.70	\$215,779.52	\$17,981.63	219,086.38	12.18
SE	FREEBORN	80,814.75	18,371.99	2,250.05	2,597.00	\$104,033.79	\$8,669.48	143,198.69	16.52
SE	GOODHUE	223,771.78	41,193.34	1,337.00	15,972.16	\$282,274.28	\$23,522.86	177,459.19	7.54
WC	GRANT	112,679.87	16,546.11	566.94	4,254.52	\$134,047.44	\$11,170.62	96,893.22	8.67
EC	HENNEPIN	454,285.57	275,887.94	11,073.08	62,583.84	\$803,830.43	\$66,985.87	208,151.75	3.11
NW	HUBBARD	76,573.65	13,492.18	1,014.88	1,612.76	\$92,693.47	\$7,724.46	9,929.90	1.29
NE	ISANTI	86,878.52	21,610.57	0.00	9,157.72	\$117,646.81	\$9,803.90	40,118.40	4.09
NE	ITASCA	174,118.65	28,019.91	8,467.22	8,806.02	\$219,411.80	\$18,284.32	64,324.53	3.52
SW	JACKSON	60,173.96	22,189.32	862.60	27,558.65	\$110,784.53	\$9,232.04	115,890.68	12.55
NE	KANABEC	61,676.93	18,189.99	665.38	3,181.18	\$83,713.48	\$6,976.12	2,767.98	0.40
SC	KANDIYOHI	122,268.54	47,422.51	4,483.72	25,134.09	\$199,308.86	\$16,609.07	258,210.28	15.55
NW	KITTSO	94,726.20	23,103.50	2,610.05	6,345.12	\$126,784.87	\$10,565.41	41,025.73	3.88
NE	KOOCHICING	49,575.04	19,791.27	2,354.27	2,516.57	\$74,237.15	\$6,186.43	21,297.20	3.44
SW	LAC QUI PARLE	116,859.38	28,595.42	1,330.04	18,072.29	\$164,857.13	\$13,738.09	35,734.06	2.60
NE	LAKE	63,685.00	5,183.00	725.00	0.00	\$69,593.00	\$5,799.42	35,655.00	6.15
NW	LAKE OF THE WOODS	40,395.50	4,488.09	80.50	0.00	\$44,964.09	\$3,747.01	5,389.78	1.44
SC	LESUEUR	108,965.56	39,980.65	4,326.81	625.91	\$153,898.93	\$12,824.91	118,957.25	9.28
SW	LINCOLN	117,474.77	22,144.69	1,008.59	5,397.55	\$146,425.60	\$12,202.13	110,386.83	9.05
SW	LYON	98,028.99	27,435.17	4,073.94	7,343.79	\$136,881.89	\$11,406.82	31,040.47	2.72
NW	MAHNOMEN	54,295.91	21,296.59	331.45	2,125.69	\$78,049.64	\$6,504.14	27,743.38	4.27
NW	MARSHALL	89,106.70	21,505.37	943.93	14,339.30	\$125,895.30	\$10,491.28	24,586.63	2.34
NW	MARSHALL-BELTRAMI	64,316.84	28,281.70	457.10	23,817.40	\$116,873.04	\$9,739.42	33,613.07	3.45
SC	MARTIN	94,522.50	21,019.81	3,232.83	4,283.00	\$123,058.14	\$10,254.85	35,757.74	3.49
SC	MCLEOD	70,724.10	15,436.88	781.56	247.61	\$87,190.15	\$7,265.85	116,639.40	16.05
SC	MEEKER	83,932.86	15,638.68	747.04	5,086.98	\$105,405.56	\$8,783.80	113,514.18	12.92
NE	MILLE LACS	73,205.89	16,182.45	415.71	0.00	\$89,804.05	\$7,483.67	45,856.32	6.13

SOIL AND WATER CONSERVATION DISTRICT FUND BALANCES
TOTAL NUMBER OF MONTHS DECEMBER 1998 FUND BALANCES WILL LAST IF
ONLY USED FOR DISTRICT OPERATIONS

DISTRICT	EXPENDITURES				TOTAL DISTRICT OPERATIONS	MONTHLY OPERATIONS COST	1998 FUND BALANCE	NO. MONTHS FUND BALANCE WILL LAST FOR OPERATIONS
	PERSONAL SERVICES	OTHER SERVICES & CHARGES	SUPPLIES	CAPITAL OUTLAY				
WC MORRISON	144,933.81	37,101.53	1,612.27	936.11	\$184,583.72	\$13,381.98	50,171.72	3.26
SE MOWER	176,327.70	28,563.39	6,993.76	14,978.36	\$226,863.21	\$18,905.27	122,949.16	6.50
SW MURRAY	145,624.69	24,487.71	1,090.23	3,086.34	\$174,288.97	\$14,524.08	85,138.37	5.86
SC NICOLLET	51,193.46	14,901.31	151.97	361.59	\$66,608.33	\$5,550.69	179,923.14	32.41
SW NOBLES	94,030.00	30,342.00	942.00	20,791.00	\$146,105.00	\$12,175.42	47,168.00	3.87
NW NORMAN	101,031.11	25,423.64	2,175.61	1,806.07	\$130,436.43	\$10,869.70	(28,476.00)	-2.62
SE OLMSTED	150,567.70	41,808.27	989.78	23,591.06	\$216,956.81	\$18,079.73	140,382.38	7.76
WC OTTERTAIL EAST	61,248.19	24,263.88	3,589.15	22,139.39	\$111,240.61	\$9,270.05	74,940.71	8.08
WC OTTERTAIL WEST	81,575.59	31,807.12	515.70	214.92	\$114,113.33	\$9,509.44	41,994.74	4.42
NW PENNINGTON	106,006.91	40,433.27	548.81	15,678.13	\$162,667.12	\$13,555.59	27,603.73	2.04
NE PINE	166,445.21	26,207.17	1,462.76	22,303.80	\$216,418.94	\$18,034.91	78,289.70	4.34
SW PIPESTONE	86,547.95	27,755.41	5,897.58	6,946.20	\$127,147.14	\$10,595.60	73,023.94	6.89
NW POLK EAST	74,809.13	13,634.05	3,415.41	3,400.00	\$95,258.59	\$7,938.22	197,960.81	24.94
NW POLK WEST	88,270.00	18,876.00	758.00	6,873.00	\$114,777.00	\$9,564.75	64,674.00	6.76
WC POPE	116,318.09	30,783.37	1,516.84	21,203.03	\$169,821.33	\$14,151.78	33,870.01	2.39
EC RAMSEY	137,007.00	26,686.00	1,280.00	189.00	\$165,162.00	\$13,763.50	594,154.00	43.17
NW RED LAKE	70,104.24	18,669.95	1,657.17	16,428.01	\$106,859.37	\$8,904.95	83,043.92	9.33
SW REDWOOD	155,268.57	18,555.73	1,123.14	11,068.64	\$186,016.08	\$15,501.34	115,799.72	7.47
SC RENVILLE	126,000.97	29,553.45	1,307.64	2,608.53	\$159,470.59	\$13,289.22	82,989.75	6.24
SE RICE	76,292.44	15,461.83	1,342.92	265.62	\$93,362.81	\$7,780.23	60,188.72	7.74
SW ROCK	0.00	13,031.06	0.00	13,979.19	\$27,010.25	\$2,250.85	68,619.73	30.49
SE ROOT RIVER	169,506.57	24,807.62	2,990.21	0.00	\$197,304.40	\$16,442.03	186,531.68	11.34
NW ROSEAU	90,643.79	20,210.16	1,433.82	5,303.24	\$117,591.01	\$9,799.25	58,272.39	5.95
EC SCOTT	224,697.86	32,210.11	336.34	3,215.10	\$260,459.41	\$21,704.95	121,594.51	5.60
EC SHERBURNE	161,846.85	34,999.58	931.85	13,741.02	\$211,519.30	\$17,626.61	142,561.73	8.09
SC SIBLEY	84,930.63	14,123.92	1,015.17	0.00	\$100,069.72	\$8,339.14	60,585.53	7.27
EC STEARNS	382,486.00	34,488.00	10,577.00	27,034.00	\$454,585.00	\$37,882.08	226,031.00	5.97
SE STEELE	130,173.53	22,237.49	1,117.55	8,447.71	\$161,976.28	\$13,498.02	55,529.30	4.11
WC STEVENS	104,455.29	34,486.30	2,097.57	5,679.62	\$146,718.78	\$12,226.57	43,930.67	3.59
NE ST. LOUIS N.	66,857.23	20,868.03	681.95	6,615.06	\$95,022.27	\$7,918.52	29,701.02	3.75
NE ST. LOUIS S.	90,596.30	33,066.66	432.37	0.00	\$124,095.33	\$10,341.28	45,155.38	4.37
SW SWIFT	85,625.61	31,929.53	27.32	1,765.16	\$119,347.62	\$9,945.64	89,135.14	8.96
WC TODD	135,836.06	34,184.62	991.07	3,421.88	\$174,433.63	\$14,536.14	54,470.33	3.75
WC TRAVERSE	120,991.26	81,058.78	1,449.42	2,903.44	\$206,402.90	\$17,200.24	65,572.37	3.81
SE WABASHA	142,480.50	28,037.55	1,321.02	2,079.51	\$173,918.58	\$14,493.22	166,847.80	11.51
WC WADENA	92,376.93	28,316.80	3,787.47	5,838.94	\$130,320.14	\$10,860.01	115,730.73	10.66
SC WASECA	97,355.70	31,154.56	1,572.36	0.00	\$130,082.62	\$10,840.22	35,799.02	3.30
EC WASHINGTON	283,851.32	61,665.66	5,302.39	4,262.17	\$355,081.54	\$29,590.13	84,319.03	2.85
SC WATONWAN	77,535.86	18,754.40	1,322.31	5,735.03	\$103,347.60	\$8,612.30	71,527.89	8.31
WC WILKIN	90,312.91	35,332.61	4,963.81	27,195.28	\$157,804.61	\$13,150.38	94,412.42	7.18
SE WINONA	96,340.35	34,382.24	689.39	3,256.79	\$134,668.77	\$11,222.40	47,406.30	4.22
EC WRIGHT	224,676.01	27,249.83	1,230.49	4,780.91	\$257,937.24	\$21,494.77	123,408.70	5.74
SW YELLOW MEDICINE	129,430.43	24,898.21	2,655.49	39,328.01	\$196,312.14	\$16,359.35	94,587.42	5.78
TOTAL	\$10,535,049.12	\$2,643,980.00	\$183,940.11	\$899,278.08	\$14,262,247.31	\$1,188,520.61	\$8,251,347.50	
Average						\$13,060.67	\$90,674.15	7.58

* Equipment (Capital Outlay) was not added into these figures because it is so variable from year to year.

** Three to six months operating funds is appropriate—more may be necessary if you are planning equipment purchases.



Red Mtg

MEMO

May 25, 1999

To: BWSR Wetland Committee
Wetland Heritage Committee

From: John Jaschke, WCA Program Manager **JA**

RE: WETLAND COMMITTEE MEETING

The next BWSR Wetland Committee Meeting will be held on Monday, June 7 19, 1999 from 9:30 a.m. to 1:00 p.m. at the BWSR Conference Room, 1 West Water Street, Suite 200, St. Paul.

Tentative agenda items are as follows:

1. General Policy Development Procedures (w/ Matt Seltzer, AG).
2. BWSR policy formulation:
 - a. Public drainage projects/WCA exemptions
 - Farm Program (see attached draft)
 - Incidental Wetlands
 - b. Soil Science licensure/Wetland Delineation (see attachment)
3. Road Replacement Credit purchase and establishment update (Bruce S.).

If you have any questions, call me at 651-297-3432.

c: Wetland Team
Board Members
Matt Seltzer
~~Ron Harnack~~
Jim Birkholz

m:/robyn/wetcomtg.apr

From: John Jaschke
To: #-Everyone at BWSR, All SWCD People, Matt Seltze...
Date: Wed, May 19, 1999 4:32 PM
Subject: Wetlands legislation; Soil Science licensure - Now What?

Field People and anybody else who thinks they might want to put a hole in the ground:

Our "Plan B" is to "interpret" the Board of AELSLAGID law/rule as it pertains to wetland delineations required by the WCA Law/Rule (the licensure law/rule is silent on this topic) since the legislature failed to do so. This interpretation will be an interim one until the legislature does it for us or until it can be done via rulemaking. It will be short, clear and to the point and finished in a few weeks. I'll send out a draft for comment when it is ready.

Despite the fact that: i.) SF 83 passed the Senate unanimously with Sen. Stevens' leadership, and ii.) Rep. Ozment had accepted the identical language into HF 1493, and iii.) Rep. Ozment had HF 1493 on the House docket yesterday (#8 on the calendar of the day for the final day of the session), **the bill never got to a vote yesterday in the House** because of the delays caused by brinkmanship negotiations on the budget bills. Thus, to everyone's dismay, **there will be no amendments to the wetlands laws addressing the 3 consensus items.**

Nonetheless, as agreed to at the meeting on April 23, 1999, the BWSR and DNR work with Sen. Stevens and all the interested parties to come up with a package of legislative reforms based on the discussions and ideas generated through the legislative deliberations on SF83. The goal is to have a consensus package by November 1, 1999, so that the ideas contained therein can be presented to the local government associations and other interested groups in time for discussion at their annual conventions. These "lost" elements will be part of that package which will hopefully find a better fate next year.

To view a copy of what was to be go to:

<http://www.revisor.leg.state.mn.us/cgi-bin/bldbill.pl?bill=S0083.2&session=ls81>

John Jaschke
ph: 651-297-3432
Fax: 651-297-5615
e-mail: john.jaschke@bwsr.state.mn.us

CC: "DEJOHNS1@smtp.dnr.state.mn.us"@stpdm.GWIA, "dou..."

G. normal agricultural practices to control noxious or secondary weeds as defined by rule of the commissioner of agriculture, in accordance with applicable requirements under state and federal law, including established best management practices; and

H. agricultural activities in a wetland that is on agricultural land annually enrolled in the federal Food, Agricultural, Conservation, and Trade Act of 1990, United States Code, title 16, section 3821, subsection (a), clauses (1) to (3), as amended, and is subject to sections 1421 to 1424 of the federal act in effect on January 1, 1991, except that land enrolled in a federal farm program is eligible for easement participation for those acres not already compensated under a federal program. The federal Food, Agricultural, Conservation, and Trade Act of 1990 has been replaced with the federal Agriculture Improvement and Reform Act of 1996. This exemption may be applied to agricultural land annually enrolled in the federal Agriculture Improvement and Reform Act as long as wetlands are not drained or filled beyond what would have been allowed under the federal Food, Agricultural, Conservation, and Trade Act of 1990, United States Code, title 16, section 3281, subsection (a), clauses (1) to (3), as amended, subject to sections 1421 to 1424 of the federal act in effect on January 1, 1991. Documentation from the United States Department of Agriculture may be used as evidence to support this exemption. If the activity would result in loss of eligibility, the landowner cannot qualify for the exemption by withdrawing from the program.

This is the 'Swampbuster' exemption. As long as the landowner (or agent of) maintains USDA federal farm program eligibility (as evidenced by FSA records) and the wetland is located on ag land (see Rule definition) he/she can conduct the agricultural activity to the extent that 'Swampbuster' allows.

Alteration of a wetland which is prohibited under 'Swampbuster' regulations while the landowner (or agent of) is enrolled in the farm program is NOT an activity permitted under this exemption. If a farm program participant impacts a wetland, which is otherwise a WCA violation (and no authorization from USDA is offered as evidence by the landowner), the LGU should put the responsible party on notice by having the DNR Conservation Officer issue a Cease and Desist Order if the activity is underway. Otherwise, a contingent Restoration Order should be issued which states that restoration is required as soon as the landowner becomes ineligible for farm program benefits. If the landowner restores the wetland as per USDA requirements to remain, then the restoration order is rescinded. The exemption references 'swampbuster' provisions as in effect January 1, 1991, even though the 1996 Farm Bill (F.A.I.R. Act) has superseded the 1991 law.

This exemption is for individual projects on private land. Projects on private land involving public drainage systems may be done under this exemption only if the work is supplementary to work being conducted under M.S. §103E. Because

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the project sponsor for a public drainage project under M.S. §103E is not an owner of land enrolled in the Federal Farm Program, such projects are not eligible for this exemption.

B.2 Exemption 2. Drainage.

A. For the purposes of this subpart, "public drainage system" means a drainage system as defined in Minnesota Statutes, section 103E.005, subdivision 12, and any ditch or tile lawfully connected to the drainage system.

B. A replacement plan is not required for draining of type 1 wetlands, or up to five acres of type 2 or type 6 wetlands, in an unincorporated area on land that has been assessed drainage benefits for a public drainage system, provided that:

(1) during the 20-year period that ended January 1, 1992:

(a) there was an expenditure made from the drainage system account for the public drainage system;

(b) the public drainage system was repaired or maintained as approved by the drainage authority; or

(c) no repair or maintenance of the public drainage system was required under Minnesota Statutes, section 103E.705, subdivision 1, as determined by the public drainage authority; and

(2) the wetlands are not drained for conversion to:

(a) platted lots;

(b) planned unit, commercial, or industrial developments; or

(c) any development with more than one residential unit per 40 acres.

If wetlands drained under this item are converted to uses prohibited under subitem (2) during the ten-year period following drainage, the wetlands must be replaced under Minnesota Statutes, section 103G.222.

C. A replacement plan is not required for draining or filling of wetlands, except for draining types 3, 4, and 5 wetlands that have been in existence for more than 25 years, resulting from maintenance and repair of existing public drainage systems.

D. A replacement plan is not required for draining or filling of wetlands, except for draining wetlands that have been in existence for more than 25 years, resulting from maintenance and repair of existing drainage systems other than public drainage systems.

For items C and D, the landowner must provide documentation that the wetlands which will be partially or completely drained by the maintenance have not existed for more than 25 years. Documentation may include, but is not limited

July 1999

**BOARD OF WATER AND SOIL RESOURCES
CONFERENCE ROOM, ONE WEST WATER STREET
ST. PAUL, MINNESOTA 55107
JULY 28, 1999**

PRELIMINARY AGENDA

9:00 a.m. Call Meeting to Order

Adopt Agenda

Minutes of June 23, 1999

Reports

- Chair - Kathleen Roer
- Executive Director - Ron Harnack
- Dispute Resolution Committee - Glenn Annexstad
- Education and Public Relations Committee - Paul Krabbenhoft
- Cost-Share/Soil Conservation Committee - Dwain Otte
- Wetlands Committee - Darrell Bruggman
- Financial Oversight Committee - Ginny Imholte
- Administrative Advisory Committee - Kathleen Roer

Agency Reports

- Jim Anderson, Minnesota Extension Service
- Pat Bloomgren, Department of Health
- Sharon Clark, Department of Agriculture
- Rod Massey, Pollution Control Agency
- Allen Garber, Department of Natural Resources

Committee Recommendations

1. Cormorant Lakes Watershed District Revised Watershed Management Plan - Dale Krystosek - DECISION

New Business

1. Bois De Sioux Watershed District Boundary Change Petition - Doug Thomas - DECISION
2. BWSR North and Metro Region Staff Reorganization - Ron Harnack - INFORMATION
3. Delegating WCA Exemption and No-Loss Determinations to BWSR Executive Director - Jim Haertel - DECISION

Advisory Comments

- Minnesota Association of Conservation District Employees (MACDE)
- Minnesota Association of Soil and Water Conservation Districts (MASWCD)
- Minnesota Association of Townships (MAT)
- Minnesota Association of Watershed Districts (MAWD)
- Natural Resources Conservation Service (NRCS)

Upcoming Meetings

- Next BWSR Meeting, August 25, St. Paul

Adjourn



DATE: June 19, 1999

TO: Board of Water and Soil Resources Members, Advisors,
and Staff

FROM: Ronald D. Harnack, Executive Director 

SUBJECT: July 28, 1999 BWSR Meeting

One West Water Street
Suite 200
St. Paul, MN 55107
(651) 296-3767
Fax (651) 297-5615

Field Offices

Northern Region:

394 S. Lake Avenue
Room 403
Duluth, MN 55802
(218) 723-4752
Fax (218) 723-4794

3217 Bemidji Avenue N.
Bemidji, MN 56601
(218) 755-4235
Fax (218) 755-4201

217 S. 7th Street
Suite 202
Brainerd, MN 56401-3660
(218) 828-2383
Fax (218) 828-6036

Southern Region:

261 Highway 15 S.
New Ulm, MN 56073-8915
(507) 359-6074
Fax (507) 359-6018

40--16th Street SE
Suite A
Rochester, MN 55904
(507) 285-7458
Fax (507) 280-2875

Box 267
1400 E. Lyon Street
Marshall, MN 56258
(507) 537-6060
Fax (507) 537-6368

Metro Region:

One West Water Street
Suite 250
St. Paul, MN 55107
(612) 282-9969
Fax (612) 297-5615

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The Board of Water and Soil Resources will meet on Wednesday, July 28, beginning at 9:00 a.m. The meeting will be held in the BWSR conference room at One West Water Street, St. Paul. The following information pertains to agenda items:

Committee Recommendation:

1. **Cormorant Lakes Watershed District Revised Watershed Management Plan:**
The Minnesota Water Resources Board approved the Cormorant Lakes Watershed District (CLWD) Plan on August 22, 1966. The original Water Management Plan considered drainage, pollution, water supply, maintaining water quality, navigation of lakes, erosion, development, flooding, fish and wildlife management, land alteration, drought condition, and discussion and identification and discussion of short and long term water issues facing the CLWD. Recently, the major issue facing the CLWD has been *"the control or alleviation of damage by flood waters and continue efforts to develop a permanent operating plan for the outlet"* of Big Cormorant Lake, where water levels have risen dramatically in recent years. The BWSR water plan review committee met on July 9, 1999 to review and discuss the revised plan. Board staff have reviewed the Cormorant Lakes Watershed District Revised Watershed Management Plan and find that they have satisfied all relevant requirements of the law and rule. **DECISION**

New Business

1. **Bois De Sioux Watershed District Boundary Change Petition:** In September of 1998, the Bois De Sioux Watershed District (District) petitioned BWSR for a boundary change involving approximately 720 acres of land along a common boundary with the Upper Minnesota Watershed District in Almond Township, Big Stone County. Upon investigation by BWSR staff, it was determined that the petition area does in fact drain into the District. BWSR noticed the boundary change in accordance with applicable laws in a legal paper with general distribution in the boundary change area. No written comments or request for hearing were received. Staff is recommending approval of a Board Order approving the boundary change as petitioned by the District. **DECISION**
2. **BWSR North and Metro Region Staff Reorganization** - see attached. **INFORMATION**
3. **Delegating WCA Exemption and No-Loss Determinations to BWSR Executive Director:** WCA rules (8420.0290, subp.2) require BWSR to make exemption and no-loss determinations in cases where a cease and desist order has been issued to an LGU. The attached draft order would delegate the decision-making authority in such cases to the BWSR Executive Director. This is similar to the WCA Administrative Manual encouraging LGU's to delegate exemption and no-loss determinations to an individual staff person. **DECISION**

If you need additional information, please feel free to give me a call. I look forward to seeing you next week!

Committee Recommendation

1. Cormorant Lakes Watershed District
Revised Watershed Management Plan

Minnesota Board of Water and Soil Resources
One West Water Street, Suite #200
St. Paul, Minnesota 55107

**In the Matter of Prescribing a Revised Watershed
Plan for the Cormorant Lakes Watershed District
(Minnesota Statutes 1990, Section 103D.405)**

**ORDER
PRESCRIBING
WATERSHED PLAN**

The board of managers of the Cormorant Lakes Watershed District (District) filed a proposed revised watershed management plan with the Minnesota Board of Water and Soil Resources (BWSR) and the BWSR issued a notice of filing a revised watershed plan. The BWSR received no requests for hearing in response to its notice of filing.

Having considered the entire record, the BWSR makes the following Findings of Fact, Conclusions of Law, and Order:

Findings of Fact

1. The District filed a revised watershed management plan (plan) with the BWSR on April 20, 1999 pursuant to the Minnesota Watershed Act.
2. The District transmitted copies of the proposed revised plan to affected counties, cities, and soil and water conservation districts on April 20, 1999, and to the Minnesota Department of Natural Resources (DNR) and the BWSR on April 20, 1999.
3. BWSR staff submitted recommendations on the plan to the District on May 6, 1999.
4. On April 30, 1999 the BWSR issued a notice of filing of revised watershed plan pursuant to Minnesota Statutes, sections 103D.405 and 103D.105, subdivision 2. The notice of filing was published in the Becker County Record (Becker County) on May 19th and May 26, 1999. The notice briefly summarized the content of the proposed revised plan, invited written comments on the plan, and stated that any person could request a public hearing on the plan. No written comments or requests for hearing were received by the BWSR.

5. The BWSR's northern water plan review committee met on July 9th, 1999 in Detroit Lakes, Minnesota with representatives of the Cormorant Lakes Watershed District to review and discuss the Revised Watershed Management Plan. The committee moved to recommend approval of the Revised Watershed Management Plan of the Cormorant Lakes Watershed District to the BWSR.

Conclusions of Law

1. All relevant, substantive, and procedural requirements of law have been fulfilled. The BWSR has proper jurisdiction in the matter of prescribing a revised watershed management plan for the District.
2. The proposed revised plan states existing water and water-related problems in the District, possible solutions, and the general objectives of the District. The proposed revised plan conforms with the requirements of the Minnesota Watershed District Act, BWSR Guidelines for Watershed District Plan Content, and is consistent with affected county water plans.

Order

1. The BWSR prescribes the attached plan as the revised watershed management plan for the Cormorant Lakes Watershed District.

Dated this 28th day of July, 1999.

Minnesota Board of Water and Soil Resources

Kathleen Roer, Chair

New Business

1. Bois De Sioux Watershed District
Boundary Change Petition

MINNESOTA BOARD OF WATER AND SOIL RESOURCES
ONE WEST WATER STREET, SUITE 200
ST. PAUL, MN 55107

In the Matter of the Petition to Amend the
Boundary of the Bois De Sioux Watershed District
Filed September 14, 1998
[Minn. Stat. 1990. Sec. 103D.105 and 103D.251]

ORDER
APPROVING BOUNDARY CHANGE
OF THE BOIS DE SIOUX
WATERSHED DISTRICT

A sufficient petition having been filed with the Minnesota Board of Water and Soil Resources (BWSR) by the board of managers of the Bois De Sioux Watershed District (District) seeking that certain land be removed from the Upper Minnesota Watershed District and added to the Bois De Sioux Watershed District (District); and proper legal notice of filing of the petition having been given; the BWSR makes the following:

FINDINGS OF FACT

1. On September 14, 1998 the Board of Water and Soil Resources (BWSR) received a petition from the District requesting that certain lands be removed from the Upper Minnesota Watershed District and added to the District.
2. On April 22, 1999 the BWSR issued a Notice of Filing of Petition acknowledging receipt of the petition , inviting all interested parties to comment on the proposed boundary change and stated that a public hearing would not be held unless a written request was received within 30 days of last date of publication of the Notice of Filing of Petition.
3. The Notice of Filing of Petition was published in the Northern Star on May 6, 1999 and May 13, 1999.

4. No written comments were received by BWSR in response to the Notice of Filing of Petition.
5. No written requests for hearing were received by BWSR in response to the Notice of Filing of Petition.
6. The land proposed to be removed from the Upper Minnesota Watershed District and added to the District consists of about 720 acres, all located in Big Stone County, Almond Township and is described as follows:
 - A. East Half (E1/2) of the Southwest Quarter (SW1/4), Section six (6), Township One Hundred Twenty-Three North (T123N), Range Forty-Six West (R46W).
 - B. Northwest Quarter (NW1/4), Section six (6), Township One Hundred Twenty-Three North (T123N), Range Forty-Six West (R46W).
 - C. Northeast Quarter (NE1/4), Section six (6), Township One Hundred Twenty-Three North (T123N), Range Forty-Six West (R46W).
 - D. Southeast Quarter (SE1/4), Section six (6), Township One Hundred Twenty-Three North (T123N), Range Forty-Six West (R46W).
 - E. West Half (W1/2), Northwest Quarter (NW1/4), Section Five (5), Township One Hundred Twenty-Three North (T123N), Range Forty-Six West (R46W).
 - F. West Half (W1/2), Southwest Quarter (SW1/4), Section Five (5), Township One Hundred Twenty-Three North (T123N), Range Forty-Six West (R46W).
7. The lands proposed to be added in the District's legal boundary comprise a contiguous area of land abutting the District.
8. The lands proposed to be included in the District do in fact drain into the Bois De Sioux watershed.

CONCLUSION OF LAW

1. The BWSR has proper jurisdiction in this matter.
2. All relevant, substantive, and procedural requirements of law have been fulfilled.
3. The District can effectively administer the lands proposed to be included in the District's legal boundary.
4. It would be in the public welfare and public interest, and further the purposes of the Minnesota Watershed Act, to change the legal boundary of the District as requested in the petition.

IT IS THEREFORE ORDERED

1. That the lands described in Paragraph 6 of the above Findings of Fact are hereby included in the District.
2. That the new boundary of the Bois De Sioux Watershed District is hereby declared to be determined by the Board's Order of May 11, 1988, which established the District; all subsequent boundary changes; and as modified by this Order.

Dated at Saint Paul, Minnesota 55107, this 28th day of July, 1999.

MINNESOTA BOARD OF WATER AND SOIL RESOURCES

Kathleen Roer, Chair

New Business

2. BWSR North and Metro Region
Staff Reorganization

Board Members Please Note This Change!

North and Metro Region Staff Reorganization

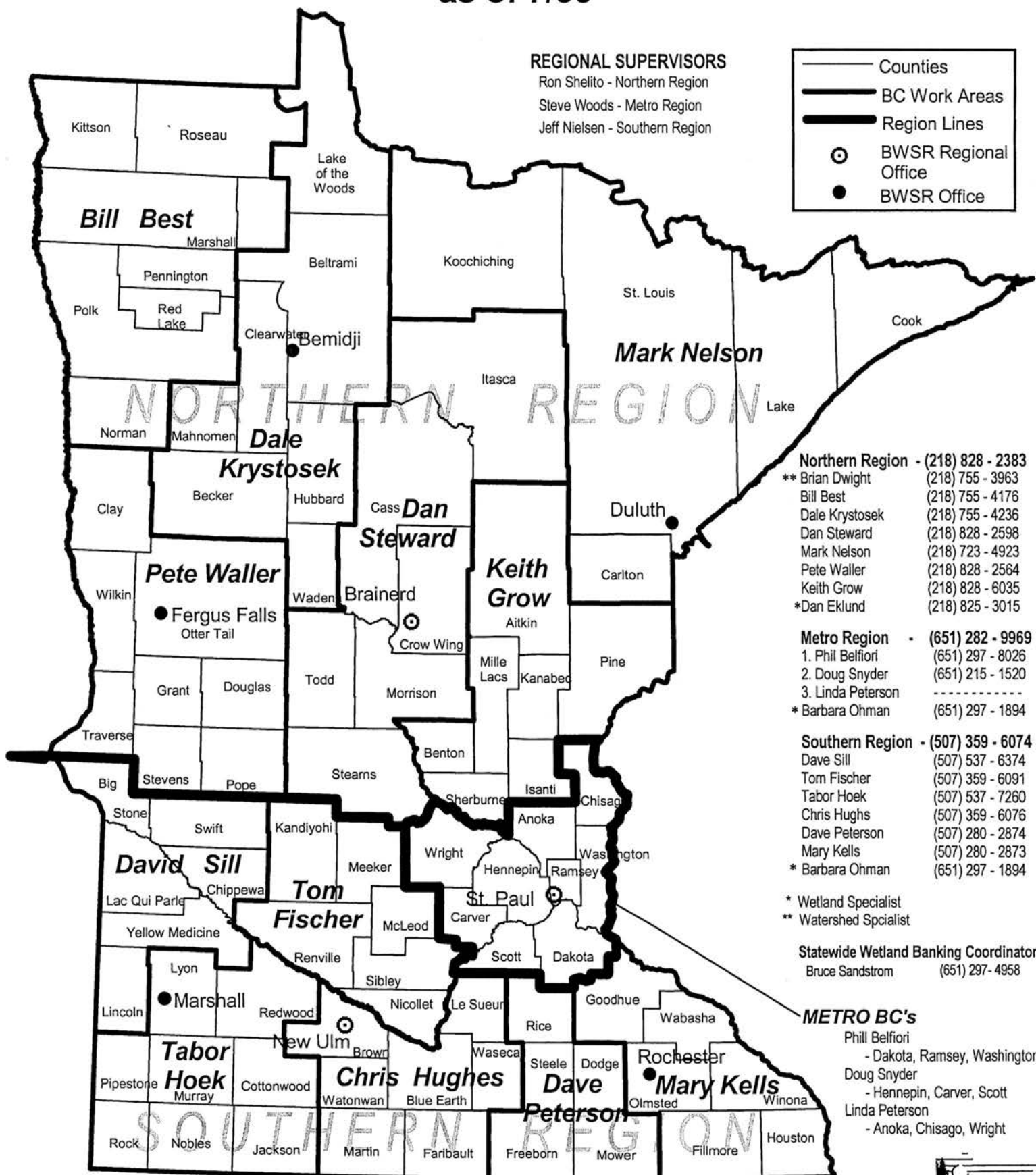
Beginning August 1, 1999, the BWSR North and Metro regions will implement a new staff reorganization plan. BWSR clientele will notice three main changes as a result of this reorganization.

1. The north region will have a new office in Fergus Falls. Pete Waller, Board Conservationist has relocated to Fergus from the Brainerd office. Tentative arrangements have been made to house Pete in the NRCS Area Office in Fergus.
2. Brian Dwight will assume a new position as Watershed Planning Specialist. Brian's main duties will be to implement BWSR responsibilities associated with the Red River Valley Mediation Agreement. Brian will be the lead contact with watershed districts in the valley, and will serve as the BWSR focus point for interagency activities in the valley.
3. Board Conservationist work areas have been redrawn to accommodate the creation of the watershed planning specialist position. A map is included in the board packet. As part of this restructuring of BC work areas, two counties Wright and Chisago will now be served out of the Metro region.

This reorganization should put BWSR field staff in a position to provide more focused service to our clientele.

H:\BDMTG\SUM.WPD

Board Conservationist Work Areas as of 7/99



One West Water St.
 Suite 200
 St. Paul, MN 55107
 (651) 296-3767

New Business

3. Delegating WCA Exemption and
No-Loss Determinations to
BWSR Executive Director

DRAFT

New Business #3

DRAFT

Minnesota Board of Water and Soil Resources
One West Water Street, Suite 200
St. Paul, Minnesota 55107

In the Matter of delegating WCA exemption and
no-loss determinations to the BWSR Executive
Director pursuant to M.R. Chapter 8420.0290.

**ORDER DELEGATING
AUTHORITY TO
EXECUTIVE DIRECTOR**

Whereas, Minnesota Rules Chapter 8420.0290, Subp. 2 requires the Board of Water and Soil Resources to make wetland conservation act exemption and no-loss determinations in cases where a cease and desist order has been issued to a local government unit, and;

Whereas, in the interest of the public for the Board of Water and Soil Resources to make timely decisions in such cases;

Now Therefore, the Board hereby makes the following Order:

ORDER

The Board of Water and Soil Resources hereby delegates to its Executive Director the authority to make wetland conservation act exemption and no-loss determinations in cases where a cease and desist order has been issued to a local government unit.

Dated at Saint Paul, Minnesota this ____th day of July, 1999.

MINNESOTA BOARD OF WATER AND SOIL RESOURCES

DRAFT

By: _____
Kathleen Roer, Chair

FOR YOUR INFORMATION

- "Board Member Update"
- Letter of July 7, 1999, from Allene Moesler, Cannon River Watershed Partnership, regarding BWSR's support on LCMR projects.
- Minnesota Department of Agriculture "Fact Sheet" on:
 - "Reinventing the Agricultural Land Preservation Program"
 - "Minnesota's Agricultural Land Preservation Programs"
 - "Farmland Protection: A Sound Investment"
- Memo of June 30, 1999, from Bruce Sandstrom, regarding Public Notice, New Wetland Bank Administrative Procedures
- Memo of June 29, 1999, from Kevin Lines and Tim Fredbo, regarding CREP conservation easement options and payment rates; and marginal pasture applications
- Memo of June 29, 1999, from John Jaschke and John Stine, regarding Senate File 83/House File 1493 Continuation Meeting
- Joint Informational "Public Notice" regarding Mitigation Banking Information for Minnesota
- "The State of Watershed Water-Quality Management in Minnesota"
- "Time and the Rivers" article in the Star Tribune, July 11, 1999



Board member Update

July 1999

Engineering and Technical Services Section

- Total acres: 6,127
- Federal cost: \$8,132,520
- State cost: \$4,197,773
- Savings to state: \$3,092,552

Conservation Easements

Conservation Reserve Enhancement Program (CREP) Update

The CREP is a federal/state partnership that uses funding from the Reinvest in Minnesota (RIM) Reserve Program to leverage federal dollars to retire marginal lands in the Minnesota River basin. The information below is through July 7, 1999:

- Applications approved since start in fall 1998: 183
- Easements paid: 25 (first one paid in March 1999)
- Number of counties with applications: 20
- Conservation Reserve Program (CRP)/RIM acres enrolled in CREP: 5,009
- RIM additional acres enrolled in CREP: 1,118

RIM Reserve/Wetlands Reserve Program (WRP) partnership update

The RIM/WRP partnership combines state and federal funding to place permanent conservation easements on wetland restorations throughout the state. The following information is through July 7, 1999:

- Number of easements: 93
- Total acres: 6,061
- Federal cost: \$5,115,430
- State cost: \$2,786,198
- Savings to state: \$2,762,778

The Natural Resources Conservation Service (NRCS) has already allocated all the WRP funding available in Minnesota for this federal fiscal year. It doesn't sound like any additional WRP funding will be available in Minnesota until about January 2000. The technical assistance workload for approved RIM/WRP wetland restora-

The Natural Resources Conservation Service (NRCS) has already allocated all the WRP funding available in Minnesota for this federal fiscal year.

BWSR currently has a total of more than 500 RIM Reserve, CREP and RIM/WRP easements in process, which is a new high and about twice as many as a couple years ago.

tions is very high.

BWSR currently has a total of more than 500 RIM Reserve, CREP and RIM/WRP easements in process, which is a new high and about twice as many as a couple of years ago. Because the Minnesota River CREP is continuous sign-up, BWSR can't predict the flow of workload. However, continuous sign-ups spread the workload in time. The addition of Char Sokatch to the easement processing staff in late 1998, and Shonna Chute as a part-time intern in early 1999, along with processing changes, have enabled BWSR to keep easements flowing and our heads above water to date.

Engineering staff have been providing substantial surveying and design assistance for the 1,800 acre Vesladahl road replacement wetland banking project in Polk County. They've also been helping investigate and design many other sites for wetland banking, CREP and regular RIM. The recent weather has made for some hot field work.

Lakeshore Engineering

Gene Clark, lakeshore engineer, and Al Kean, chief engineer, recently met with DNR and Pollution Control Agency (PCA) staff to coordinate initiation of a Great Lakes Commission grant to develop a geographic information systems (GIS) database for erosion hazard priorities and nearshore Lake Superior fishery habitat priorities. This may also include a

septic system layer, if time and money permit.

Gene and Al also met with the relatively new So. St. Louis Soil and Water Conservation District (SWCD) manager to coordinate priorities and technical assistance efforts.

Technical advisory committees (TACs) for the Lake Superior Clean Water Partnership project are up and running in Cook and Lake counties. St. Louis County is moving forward to establish a TAC, which will serve a project prioritization and selection role.

Gene recently gave a presentation about Lake Superior shoreline erosion to the Citizens Advisory Committee (CAC) of the North Shore Management Board. He will continue to provide technical assistance to help the CAC set priorities.

A number of shoreline stabilization projects are under construction this summer.

Brad Matlack, lakeshore engineering technician, is working to complete a study within the next couple of months regarding armor stone resources near the North Shore (in cooperation with the DNR, MNDOT and others).

Nonpoint Engineering Assistance

Near the end of fiscal year 1999, the PCA transferred about \$209,000 remaining in its feedlot grant programs to the BWSR to supplement Nonpoint Engineering Assistance

(NPEA) Program funds. These funds were then granted to three NPEA joint powers boards as preliminary base grants for fiscal year 2000. This will reduce the anticipated NPEA Program funding shortfall in fiscal year 2001. The NPEA joint powers boards are currently submitting grant requests for fiscal year 2000. BWSR will have a better handle on the funding balance for fiscal year 2001 in a few weeks.

Justin Jeffery, training and design engineer, continues BWSR's current round of quality assurance reviews (spot checks) with each of the eleven NPEA joint powers groups of SWCDs. BWSR has encouraged host district managers and joint powers board members to participate in the project site visits conducted during these quality assurance reviews. There have been some takers.

Joint powers area engineers and technicians report some lessening of demand for feedlot technical assistance in some areas of the state, apparently due to poor economic situations of producers.

Feedlot Rules

The formal feedlot rulemaking process is still on hold and the draft rules continue to be revised. The PCA met with the Feedlot and Manure Management Advisory Committee (FMMAC) on May 6, May 26, June 10 and June 14 to help address a number of feedlot rule issues, including redefinition of the permitting process in light

of the PCA not receiving additional general funds or permit fees for permit processing. Because the Legislature has provided additional grant funding for counties with delegated permitting, more focus will be put on delegated county programs. The FMMAC will meet on August 16, for what is intended to be the last time, to discuss unresolved issues regarding the draft feedlot rules. Al Kean has been representing the BWSR in this effort.

Feedlot General Environmental Impact Statement (GEIS)

The literature reviews have generated reports about three inches thick to date, with maybe another inch to go. Al has reviewed several draft reports and expects to receive the final compilation in September.

Al has also been participating on a Feedlot Inventory Design Team. The Environmental Quality Board (EQB) has contracted with the Land Management Information Center (LMIC) to investigate available inventory data and help acquire four pieces of data (number of feedlots, geo-referenced locations, feedlot capacity and livestock species) to enable analysis. LMIC has done some very good homework that's still in process regarding existing data sources.

The inventory team plans to recommend use of existing feedlot inventory, permitting and other sources, and a partnership with USDA Agricultural Statistics to fill in the gaps for a statewide feedlot inventory for the GEIS. The latter partnership will

The formal feedlot rulemaking process is still on hold and the draft rules continue to be revised.

*Board
Conservationist
(BC) Dale
Kystosek's
major Wetland
Conservation
Act (WCA)
workload
included
several "super
technical
evaluation
panels (TEPs)"
in Cass County
to deal with
wetland
impacts at a
golf course and
acres of
several huge
hills that have
been leveled
into wetlands
near Walker.*

have confidentiality constraints that will require data analysis behind closed doors using the recent Census of Agriculture data. Putting geo-referenced locations on rural addresses is a major challenge. This approach is much more cost-effective than others that have been considered and minimizes impacts on existing feedlot inventory incentive programs.

A USDA analysis of the recent Census of Agriculture data for Minnesota indicates that there were approximately 37,000 livestock operations in Minnesota in December 1997. This analysis avoided the duplication of counting operations by species as reported in the Census of Agriculture report.

Northern Region

Wetlands

Board Conservationist (BC) Dale Kystosek's major Wetland Conservation Act (WCA) workload included several "super technical evaluation panels (TEPs)" in Cass County to deal with wetland impacts at a golf course and acres of several huge hills that have been leveled into wetlands near Walker. Dale also assisted with a \$40,000 local water planning challenge grant project for the Clay County Wetland Restoration Project. The Cass County model will be adopted for prioritizing drained wetlands for restoration and will lead to a Local Wetland

Management Plan in Clay County. Dale also followed up on a restoration in Otter Tail County, where a large sand and gravel company had discharged a gravel washing operation into a wetland, completely filling it with sediment.

Mark Nelson, Duluth BC, reports that a DNR TEP examined the wetland impacts of moving a segment of the north shore trail out of a large swamp and onto more of an upland area, as upland trails are more suitable for horses and all-terrain vehicles (ATVs). A St. Louis TEP examined potential banking acreage for the St. Louis County Public Works Department. Oddly, they had to drive through miles of bog to get to the wetland site.

In May, BC Dan Steward was involved with the TEP panel site reviews for the Home Depot site in Baxter. The site will feature on-site replacement of 1.5 acres of wetland. Stormwater functions of the existing wetland made the need for on-site replacement especially important.

Local Water Planning

Dale organized a Water Planning Challenge Grant Work Plan Workshop in Bemidji designed to help successful applicants develop work plans that fulfill the requirements of the Legislation Commission on Minnesota Resources (LCMR). Doug Thomas, BWSR water planning program coordinator, provided the training. The session was attended by most of the grant recipients in the north half of the state. Projects funded in Dale's area include the Otter Tail River im-

provement project, the city of Walker stormwater improvement project, a wellhead protection project for the city of Detroit Lakes, and a stormwater utility fee schedule project for the Pelican River Watershed District.

Forestry

Jim Lemmerman, Duluth forester, reports that the Living Snow Fence workbooks, *Catching the Snow With Living Snow Fences*, are completed and being distributed. There is a CD disk included with a tree, shrub, warm season grasses, cool seasons grasses and forbs selector.

Jim reports that they are moving forward to complete the Environmental Protection Agency (EPA) grant requirement to produce wetland crossing mats and to do a demonstration of them, probably this fall. In May, Jim and Bemidji BC Brian Dwight (now BWSR's watershed specialist) met with the Red River Management Board to speak about some of the forestry expertise that he could offer them for their planning process.

Education

In May, Education Specialist Kamal AlSharif participated in the Area III Environthon on the planning and teaching teams. He also attended the Northwest Extension District Ag Retreat in Baudett. He shared water and land resource educational curriculums

and spoke about the need for their support to start water quality teams in the northwest region. Kamal also worked with the Lake Pokegama Association Environmental Day in Pine County, the River Quest, the St. Louis River Citizens Advisory Committee Environmental Stewardship Committee, and the Arrowhead Water Quality Team.

Kamal taught two sessions in the White Earth Math and Science Day: the Humpty Dumpty activity (putting the pieces of the puzzle together after we change our environment) and Sum Of The Parts activity from Project Wet (show how each of us impact our water resources). Kamal facilitated (with Kristina Valen) a Project Wet workshop in Bemidji and is also working on the planning for a workshop on shoreland best management practices (BMPs) for the Mississippi Headwater Board Environmental Quality Incentive Program (EQIP) grant.

Lake watersheds

Dan Steward reports that Todd and Aitkin SWCDs have applied for approval of \$50,000 in EPA 319 money to apply low cost conservation practices in lake watersheds. They will work with the PCA to estimate reductions in loadings of sediment and nutrients from the practices. If successful, this project could become a model of how smaller lakes can obtain funds for improving water quality.

Kamal received a 1999 Friend of Water Planning Award presented during the Water Planner Conference in Rochester.

Wetland issues continue to grow in the southern region. Attorneys and the legal system are being used on a much more frequent basis to challenge the local decision-making process or to work on the appeals process.

Miscellaneous

Kamal received a 1999 Friend of Water Planning Award presented during the Water Planner Conference in Rochester. He also received the Outstanding Team Work Award at the All-Staff Conference in June at Camp Ripley.

Mark Nelson reports that the Minnesota Erosion Control Association (MECA) received a 319 grant to accelerate urban erosion control training. It will take some time to receive the funds, but Mark believes that this can help train local government units (LGUs) in managing development.

Southern Region

Local Water Planning

BWSR Rochester staff assisted the Southeast Minnesota Water Resources Board, water planners, and cooperating agencies in conducting the 1999 Local Water Planners Conference in Rochester this past June. Sue Watts, BWSR Rochester secretary, allocated a major portion of her time by taking on the responsibility of conference registration as well as providing secretarial support to the planning committee.

Consolidation. Efficiency. Streamlining. Duplication. These are terms BC Chris Hughes has heard often while attending meetings of counties, SWCDs, the Blue

Earth River Basin Initiative (BERBI), Watershed Implementation at the Local Level (WILL), the 13 County South Central County Comprehensive Water Planners, and the Minnesota River Basin Joint Powers Board. Many groups and agencies are working to determine a way of streamlining water management and protection in the Blue Earth River basin so that limited funds can be used efficiently.

The Local Water Planning (LWP) challenge grant process reached the step of BWSR approval on June 23, 1999. Successful LWP challenge grant applicants were notified by BWSR board conservationists (BCs) and informed of the required work plan and budget to be completed and submitted to their BC for approval. Once BC approval is given to the central office, grant agreements will be distributed for local signatures and returned for processing. LWP challenge grant funding should reach the counties by August 1999. Counties have until June 2001 to complete their LWP challenge grant projects.

Wetlands

Wetland issues continue to grow in the southern region. Attorneys and the legal system are being used on a much more frequent basis to challenge the local decision-making process or to work on the appeals process. There is a quite strong technical delivery system for the Wetland Conservation Act (WCA), but the legal administrative system still needs some work to keep "loose ends" to a minimum.

The technical, political, legal, and administrative arenas of wetland protection continue to show themselves in addressing and seeking resolution of a flood control/storm water management/drainage ditch repair project in Big Stone County. Final survey information has been gathered and interpreted for wetland impacts and potential storm water management options. Several WCA exemption requests which were denied by the SWCD are presently being appealed to the BWSR by Big Stone County. Similar time-consuming WCA issues exist in Murray, McLeod, Meeker, and Olmsted counties.

BC Tom Fischer met with the McLeod County and SWCD representatives as well as DNR Wetland Enforcement Officer Todd Manley to resolve an appeal that the DNR made regarding a WCA exemption granted to a landowner. The group also met with the landowner on-site. After a lot of informal discussion, it was determined that the LGU was in error in its granting of the exemption. An agreement was reached whereby the landowner will do some restoration work. Once completed and reviewed by all parties, the DNR appeal will be withdrawn.

The southern region BCs were led by WCA Wetland Specialist Barbara Ohman in training on the Minnesota Routine Assessment Method. The training was conducted in the field, on-site. This training offered another tool for BCs (and eventually WCA LGUs) in assessing the value and function

of wetlands. Thanks to Barbara, as well as BCs Chris Hughes and David Peterson, for putting together this training session.

Conservation easements

The month of June found much debate and discussion surrounding eligibility and payment rates for the pasture component of the Conservation Reserve Enhancement Program (CREP). Field staff essentially put landowners on hold until these issues were resolved by the Board at its June meeting. The outcome should provide for less exorbitant payment rates for noncropland acres. The interest in less-than-permanent conservation easements remains to be seen. Local offices are being encouraged to accept but hold these applications until July 1, 2000. BWSR will be monitoring the demand during this time for short-term easements.

Partners from BWSR, DNR, and NRCS are holding a workshop on RIM land management. The goal of this event is to find out what SWCD staff currently know about managing RIM land and what they need to know. Presenters will introduce a variety of management ideas for grassland and forest land as well as listen to class participants to determine the direction of future training. Seventeen people, including SWCD staff and DNR interns, will be attending.

Miscellaneous

The Wabasha Water Planning Program/Feedlot Program was transferred out of the SWCD office to the

Partners from BWSR, DNR, and NRCS are holding a workshop on RIM land management.

Phil also worked with central office staff to deal with requests for establishment of a watershed district on the Anoka County portion of the Sunrise River (unlikely) and Comfort Lake/Forest Lake (recommended creation).

newly organized environmental services department in the county. The district manager resigned. The district board has been working through the process of analyzing workload and staffing as part of the process of hiring a new district manager. BC Mary Kells initiated a meeting of NPEA staff, the NRCS area engineer, and field staff to meet on-site with several landowners signed up for feedlot cost-share. The purpose of this meeting was to see how technical assistance for these landowners can more efficiently be assigned to available staff in order to ensure that these cost-share projects progress to completion. The Wabasha field office had not been using the NPEA Program staff in the past.

The Olmsted SWCD has been going through major conflicts between and amongst the staff and board this last year. At a special board meeting on July 14, 1999, the board fired the district manager. Legal council was present at this meeting, along with citizens and members of the press. A lawsuit has been filed by the district manager. At this time, it is unknown how all of this will affect the state board programs, but it will be evaluated.

BC Dave Peterson participated in a meeting of the Cannon River Watershed Partnership board of directors. The board is in the initial stages of implementing a unique legislative initiative using a nonprofit organization to develop a coordinated watershed-based joint organization of varied local

governmental units to manage water resources in the Cannon River basin.

Metro Region

The region has been a busy place lately with a wide variety of programs and issues heating up right along with the temperatures.

Miscellaneous local government assistance

Most of the workload of the last two months has centered on processing Local Water Planning challenge grant work plans and the first onslaught of Wetland Conservation Act (WCA) replacement plans and technical evaluation panels. BC Phil Belfiori shuffled through a record ten work plans in his area. Participation with water planning efforts in Washington, Carver, and Scott counties continues. Approximately eight other watershed management organization (WMO) plans are in various stages of development.

Phil also worked with central office staff to deal with requests for establishment of a watershed district on the Anoka County portion of the Sunrise River (unlikely) and Comfort Lake/Forest Lake (recommended creation). BC Doug Snyder presented a follow-up to the program review (audit) which was conducted for the Minnehaha Creek Watershed District. The report was mostly favorable. Clear progress has been made in certain areas while the

tendency for micro-management by watershed board members is proving more difficult to arrest.

Miscellaneous

Lynda Peterson has joined the staff as the new board conservationist serving Wright, Chisago, and portions of Anoka and Dakota counties. Lynda has worked for the Kanabec SWCD and brings some needed SWCD experience to the Metro Region, which had been bereft of direct SWCD experience. The North Region has personally vouched for her character . . .

August will find the Metro Region incorporating Lynda into the flow of things and resurrecting the hiring process for the region's administrative position. Planning efforts in three WMOs will be requesting early, worthy involvement of our BCs. This will also entail BC efforts to extract similar up-front, comprehensive opinions from other state level agencies and the SWCDs.

Two dozen legislators with transportation policy interests will receive information about CREP—and the need for CREP funding—during an upcoming review of shipping activity on the Mississippi River. The cost of dredging the sediment originating (primarily) from the Minnesota River is tangible expression of the value of the CREP program.

Other metro-only topics revolving around the operation and re-creation of WMOs will be tabulated for the metro subcommittee

as BWSR begins to review potential legislative actions needed or likely to occur. These could include WMO commissioner eligibility, direct levy ability for WMOs, and county-level replacement of non-implementing WMOs *en masse* with watershed district "supersheds".



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Cannon River Watershed Partnership

P.O. Box 501 • Faribault, MN 55021
(507) 332-0488 • Fax (507) 332-0513 • e-mail: crwp@means.net

July 7, 1999

David Peterson
Board of Water and Soil Resources
40 SE 16th St Suite A
Rochester, MN 55901

Dear Dave,

Enclosed is the final invoice for the 1997-99 LCMR grant. Since the abstract summarizes the accomplishments, I am submitting that document as the "deliverables" for the final invoice.

Not noted in it, however, are a 15 minute video and the audit. If you wish to have a more detailed report in addition to the abstract and final work plan, I will get one to you.

Thank you for your help in getting us through these four years of LCMR projects. I truly appreciate the guidance and support you have provided..it has often helped me to keep the perspective needed to focus on our mission. It has also been helpful to have you at the Board meetings to clarify issues and programs for those less informed.

I am proud of our accomplishments. It is amazing to look at the final project outcomes. What is not apparent in any report, but is equally important, is the credibility achieved with many landowners and agency staff. Underlying our achievements are our many "Partners;" there seems to be a real synergistic effect when we all work together. Thank you for sharing your experience and knowledge with us and for being one of the Partners we count on!

Sincerely,


Allene Moesler
Executive Director

Cc: Ron Hamack, Director
Minnesota Board of Water and Soil Resources

1997 Project Abstract

For the Period Ending June 30, 1999

This project was supported by the Minnesota Future Resources Fund, 17(b)

TITLE: Cannon River Watershed: Integrated Management: Phase 2
PROJECT MANAGER: Allene Moesler, Executive Director
ORGANIZATION: Cannon River Watershed Partnership
ADDRESS: PO Box 501, Faribault, MN 55021
WEB SITE ADDRESS: <http://www.nco.northfield.mn.us/crwp>
LEGAL CITATION: ML 1998, Ch. 216, Sec. 15, Subd. 17(b)
APPROPRIATION AMOUNT: \$350,000

Statement of Objectives: To integrate the existing technical resources and programs available through local, state and federal agencies by providing facilitation, focus and resources not available elsewhere. These combined resources were taken to groups and individuals throughout the watershed in order to make real changes in land use and practices that will "improve and/or protect the surface and ground waters and the natural resources of the Cannon River Watershed."

Overall Project Results: Thirty individuals representing 17 lakes are now serving their neighborhoods as Shoreland Volunteers. One new lake association was formed and at least four others reactivated. The Big Woods Project, a strong local organization focusing on the Big Woods landscape and the environmental integrity of a four township area, is offering a conservation overlay district concept to Rice County and successfully applied for funding of an erosion research project through LCMR. They have planted thousands of trees at Nerstrand Big Woods State Park, River Bend Nature Center and the Cannon River Wilderness Area. Friends of the Cannon River Wilderness Area designed and implemented projects to restore the environmental integrity of this 800-acre county park while also improving public access. They also created an informational brochure about the park. CRWP facilitated citizen initiatives, provided technical expertise and support services, while lessening their dependence on CRWP. Where interest already existed, such as the Big Woods and lake areas, the citizen efforts became dynamic relatively quickly. In areas where attempts were made to stimulate interest, the responses by local residents was slower and the time it took to generate self-sustaining groups was underestimated.

Stewardship plans were prepared for 71 landowners covering 5,098 acres; of these 325 were planted to trees or prairie using CRWP cost-share. 29 farm families received farm plans and 31 more implemented nutrient and manure management plans covering 14,021 acres. A specially designed cost share program resulted in: 1,136.7 acres of erodible lands or those buffering high quality natural areas being planted to native vegetation; 17.2 acres of buffers installed along riparian corridors; 3,000' of stream fenced from cattle; 3,925' of diversions and/or grass waterways were installed; 722' of lakeshore were restored on Fox Lake. Three cluster septic systems were initiated to address non-compliant systems on lakeshore properties. Ten side-inlet structures were installed to reduce sedimentation into Mud Creek; one was installed on Wolf Creek and seven on Spring Brook (Result 4).

The Minnesota Land Trust, Cannon River Chapter has 22 active members. 73.5 acres of permanent conservation easements were completed on two properties; seven easements totaling 280.3 acres were approved and are awaiting finalization. Another 350 acres are under consideration. Voluntary conservation easements are working very well; several landowners were referred to US Fish and Wildlife. Again, offering a menu of options allows landowners to make choices that meet their individual needs and their desire to preserve or protect natural areas.

The Spring Brook Committee, a group of 14 landowners and technical advisors, prepared an 18-page plan to protect this stream which is home to a self-reproducing native brook trout population. Included are six recommendations that were presented to Northfield, Dundas and to Bridgewater township. Planned urban infrastructure is a primary threat to the stream. Seven side inlet structures were installed to repair extensive storm damage and reduce erosion into the stream. A \$3,800 grant proposal (non-LCMR) for stream bank restoration and fencing was approved and will be installed in 1999.

Project Results Use and Dissemination: Demonstration sites are signed and available to the public. Those on public lands, such as the Cannon River Wilderness Area are available as per Rice County park policy. Those on private lands are available by permission. A 15-minute video featuring highlights of CRWP programs and projects is available. Citizen groups will continue; the Shoreland Volunteers are trained to provide local service and will receive additional training and support; the Big Woods Project has strong leadership and commitment as does the Minnesota Land Trust, Cannon River Chapter.



FACT SHEET

Agricultural Development & Land Use Technical Assistance Program Minnesota Department of Agriculture

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"Reinventing the Agricultural Land Preservation Program" **A Project Funded by the Legislative Commission of Minnesota Resources**

The state's agricultural land preservation programs and policies were created out of concern over the loss of farm and forest land to development. State leaders recognized the value of agricultural land to the production of needed food and fiber, and to the economies of communities throughout the state. The Minnesota Agricultural Land Preservation Program, working through counties, and administered by the Minnesota Department of Agriculture (MDA), has protected over 155,000 acres of agricultural land since it was established in 1984.

MDA believes that the basic framework to preservation embodied in the program is a sound one: comprehensive land use planning and growth management as a prerequisite to offering agricultural land preservation covenants ("agricultural preserves") and property tax credits to property owners. However, although technical assistance has been provided to over 30 counties since 1984, only three counties have chosen to fully participate in the program and offer agricultural preserves.

The Minnesota Department of Agriculture, through a 1997 grant from the Legislative Commission on Minnesota Resources (LCMR), is conducting three projects to improve the effectiveness of the Minnesota Agricultural Land Preservation Program and related programs and policies:

- An evaluation of the state agricultural land preservation program and related programs, laws, and policies, including recommendations for action.
- "Cost of public service studies" which will examine the fiscal implications (effects on costs and revenue to local government) of alternative patterns of growth in five Minnesota locations. The studies will compare the costs and revenue from scattered rural development (growth in rural areas that lack established infrastructure or services) with the costs and revenue from growth in locations with better access to existing infrastructure and services.
- A "fiscal impact tool kit" to enable local governments to perform their own cost/revenue analyses of alternative growth scenarios at low cost and without special expertise.

These projects are being conducted by consultants, selected through a competitive process. Throughout the project, MDA is being advised by a "working group" composed of representatives of other state agencies, local government, and private organizations interested in agricultural land preservation.

STATE AGRICULTURAL LAND PRESERVATION PROGRAMS EVALUATION

The purpose of this project is to conduct an independent, critical evaluation of Minnesota's agricultural land preservation programs to:

- assess their effectiveness in meeting program goals and objectives; and
- recommend action to improve their effectiveness.

Through a critical evaluation of Minnesota's agricultural land preservation programs, laws, and policies, and a comparison with models for agricultural preservation drawn from other states and literature, MDA intends to determine:

- how effective Minnesota's agricultural land preservation programs have been in meeting their goals and objectives; and
- what can be done to strengthen the programs' future effectiveness in meeting program goals and objectives.

The evaluation will include recommendations on:

- agricultural land preservation devices and tools, and the appropriate mix of those devices and tools for the variety of typical agricultural land scenarios found in Minnesota; and
- State legislative or administrative actions that should be taken to strengthen the effectiveness of Minnesota's agricultural land preservation programs.

COST OF PUBLIC SERVICES STUDIES

Cost of public service studies, and the methodology for local government use (see below), are intended to result a better understanding of the fiscal implications of the pattern and location of development as it relates to existing infrastructure and services, and to provide valuable information to local policy-makers and the public.

In 1989, MDA sponsored a study in Wright County which compared the cost/revenue relationship of growth served by existing infrastructure and services (such as water, sewer, paved roads, schools, and police) with growth in rural areas that lacked established infrastructure or services. The study, *Development in Wright County: The Revenue/Cost Relationship*, found that provision of services to development in rural areas cost four times more outside of built-up areas than inside them.

This "Reinventing the Agricultural Land Preservation Program" project will result in five cost of public services studies similar in content to the 1989 Wright County study, to result in information on the cost/revenue relationship of growth that is:

- up-to-date; and
- relevant to the range of local conditions found in cities, townships, and counties throughout Minnesota.

Such information on the fiscal implications of planning and development decisions will assist local governments in land-use policy-making.

COST OF PUBLIC SERVICES ANALYSIS METHODOLOGY FOR LOCAL GOVERNMENT USE

This project will result in a handbook and software (a "fiscal impact tool kit") that will enable local governments to analyze the cost/revenue relationships of growth at a relatively low cost and without special expertise. The fiscal impact tool kit will provide local governments engaged in comprehensive planning (whether under the Community-Based Planning Act or other enabling laws) with the ability to analyze and compare the fiscal (cost/revenue) implications of alternative growth scenarios.

For more information, please contact: Bob Patton, Local Government Outreach Coordinator
Minnesota Department of Agriculture
(651) 296-5226; or
Bob.Patton@state.mn.us



FACT SHEET

Agricultural Development & Land Use Technical Assistance Program
Minnesota Department of Agriculture

Minnesota's Agricultural Land Preservation Programs

It is the policy of the state to encourage the use and improvement of its agricultural lands for the production of food and other agricultural products. (Minn. Stat. § 473H.01 Subd. 2)

METROPOLITAN AGRICULTURAL PRESERVES PROGRAM (MINN. STAT. CH. 473H)

The Metropolitan Agricultural Preserves Act of 1980 established an agricultural land protection program in the Twin Cities Metropolitan Area. This program provides a package of benefits to enable farmers near urban areas to continue farming on an equal footing with those farmers located outside the metropolitan area without pressures to sell or convert their land to other uses. The intent of the law is to protect important agricultural land in the Twin Cities metropolitan area from competing land uses, protect the local agricultural economy and support businesses, promote orderly and planned growth and development of urban and rural land uses, and allow farmers to make long-term agricultural investments with the assurance that their land can continue in agricultural use without interference from urban pressures. Through the Metropolitan Agricultural Preserves Act, local governments identify areas where agriculture is to be preserved, where non-farm growth will be permitted and what standards apply to each area. Farmers receive property tax credits and additional benefits by placing a restrictive covenant on their qualifying land, limiting its use to agriculture.

The Metropolitan Agricultural Preserves statute also contains a provision that local governments may not enact ordinances or regulations that restrict or regulate normal agricultural practices within an agricultural preserve unless the restriction or regulation has a direct relationship to public health and safety.

MINNESOTA AGRICULTURAL LAND PRESERVATION PROGRAM (MINN. STAT. CH. 40A)

Adopted in 1984, the program is modeled after the Metropolitan Agricultural Preserves Act. Any county located outside the Twin Cities metropolitan area is eligible to prepare a proposed agricultural land preservation plan and implementing controls under the program for the Commissioner of Agriculture's review. In return, farmers receive property tax credits, a restrictive covenant on their qualifying land, protection for normal agricultural practices, and additional benefits. Elements which must be addressed by county plans and official controls are detailed in the statutes. Counties adopting agricultural land preservation plans and implementing controls may offer agricultural preserves.

STATE AGRICULTURAL LAND PRESERVATION AND CONSERVATION POLICY (MINN. STAT. §§17.80-17.84)

Enacted in 1982, this law sets forth state policy on agricultural land preservation and conservation. The law also requires that, unless a project is already subject to the state environmental review process, any state or state-funded project or rule that adversely impacts ten acres or more of agricultural land must be reviewed by the Minnesota Department of Agriculture (MDA). Before the project can commence or the rule can be adopted, MDA must determine if other alternatives exist which would avoid converting agricultural lands.

MINNESOTA AGRICULTURAL PROPERTY TAX LAW (THE "GREEN ACRES" PROPERTY TAX DEFERMENT LAW, MINN. STAT. §273.111)

Adopted in 1967, the Minnesota Agricultural Property Tax Law, commonly known as the Green Acres Law, provides for deferment of assessment and taxes payable on farm lands whose valuations have been increased due to residential or commercial development potential. For preferential/deferred assessment of agricultural land consisting of ten or more acres, property owners who are engaged in agricultural pursuits

can apply for deferment of higher valuations and consequent taxes payable, including special assessments, and continue to have the property valued based upon its valuation for farm purposes.

RIGHT-TO-FARM LAW (MINN. STAT. § 561.19 NUISANCE LIABILITY OF AGRICULTURAL OPERATIONS.)

Under the Right-To-Farm law an agricultural operation cannot be considered a nuisance if it has been in operation for two years. A nuisance is defined as "anything which is injurious to health, or indecent or offensive to the senses, or an obstruction to the free use of property, so as to interfere with the comfortable enjoyment of life or property..." The Right-To-Farm law protects from most public and private nuisance actions "agricultural operations" that have operated in substantially the same way for two or more years and that continue to operate according to "generally accepted agricultural practices".

Agricultural operations include facilities and its appurtenances for the production of crops, livestock, poultry, dairy products, but not a facility primarily engaged in processing agricultural products. An agricultural operation is not a nuisance if it is operating according to "generally accepted agricultural practices", located in an agriculturally zoned area, and complies with the provisions of all applicable federal and state statutes and rules or any issued permits for the operation. Some animal operations are exempt from the right-to-farm law protection, such as an animal feedlot facility with a swine capacity of 1,000 or more animal units or a cattle capacity of 2,500 animals or more.

PURCHASE OF DEVELOPMENT RIGHTS AND TRANSFER OF DEVELOPMENT RIGHTS

During the 1997 legislative session, the Minnesota Legislature adopted amendments to the planning and zoning enabling laws for counties and municipalities which authorize local adoption of provisions for "purchase of development rights" and "transfer of development rights" programs. "Purchase of development rights" is authorized in the form of conservation easements, which are authorized under Minnesota Statutes, Chapter 84C.

A conservation easement is a voluntary and permanent transfer of specified development rights from a landowner to a public or private organization. The easement is a restriction on a parcel of land, recorded as part of the land and deed records of the court. A conservation easement typically prevents development of land for residential, commercial, or industrial uses, while allowing farming to continue.

Purchase of development rights (PDR) programs pay farmers to protect their land from development. Landowners sell the development rights to a local government agency or private conservation organization. The agency or organization usually pays them the difference between the value of the land for agriculture and the value of the land for its potential use, which is generally residential or commercial development.

Transfer of development rights (TDR) programs allow landowners to transfer the right to develop one parcel of land (referred to as the "sending area") to a different parcel of land (referred to as the "receiving area"). The sending and receiving areas are generally established through local zoning ordinances. TDR programs can protect farmland by shifting development from agricultural areas to areas planned for growth.

NOTICE OF RESIDENTIAL DEVELOPMENT ON CERTAIN AGRICULTURAL LAND (MINN. STAT. §394.305)

The 1997 Legislature also adopted an amendment to the county planning and zoning enabling law which requires provision of notice of a permit to construct four or more residential units on land zoned for agriculture (or agricultural land in counties without zoning) to owners of all agricultural land within 5000 feet of the perimeter of the proposed development.

For more information, please contact: Becky Balk, Agricultural Land Use Planner
Minnesota Department of Agriculture
(651) 215-0369; or
Becky.Balk@state.mn.us

The Minnesota Agricultural Land Preservation Program

The Minnesota Agricultural Land Preservation Program was established by The Agricultural Land Preservation Policy Act in 1984 (Minnesota Statutes, Chapter 40A). The program, administered by the Minnesota Department of Agriculture (MDA), encourages and assists agricultural land preservation planning by local governments outside the metropolitan area, provides for local property tax incentives for landowners to encourage establishment of "agricultural preserve" restrictive covenants, and conducts reviews of state agency actions affecting farmland. The state program was modeled largely after the Metropolitan Agricultural Preserves Act (Minnesota Statutes, Chapter 473H), which applies to the Twin Cities Metropolitan Area, and which is administered by the Metropolitan Council.

The Wright County Study

Scattered nonfarm residential development in agricultural areas diminishes farmland, creates conflict between nonfarm residents and farming operations, and generates a higher level of demand for public services. In 1989, MDA commissioned the study, *Development in Wright County: The Revenue/Cost Relationship*, prepared by the consulting firm Resource Management Consultants, Inc. A major finding of the study was that the net cost of providing public services (costs of providing services minus tax revenue generated by the housing unit) for housing units in two townships of Wright County was over four times higher than in the City of Buffalo. This study provides valuable information for local decision-makers on the impacts of rural development.

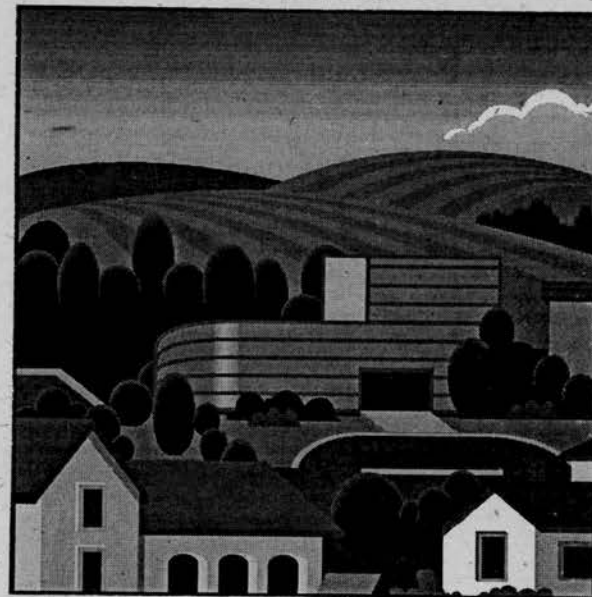
For more information, please contact:

Agricultural Land Preservation Coordinator
Minnesota Department of Agriculture
90 West Plato Boulevard
Saint Paul, MN 55107
(612) 296-5226 or
TDD, 612/297-5353 or 1-800/627-3529

Minnesota Department of Agriculture
Agricultural Land Preservation Program
90 West Plato Boulevard
St. Paul, MN 55107

FARMLAND PROTECTION: A SOUND INVESTMENT

Executive Summary of the Report:
*Development in
Wright County:
The Revenue/Cost
Relationship*



A study by Robert J. Gray and Joanne Dann,
Resource Management Consultants, Inc., for

Minnesota
Department of
Agriculture



Executive Summary
Development In Wright County:
The Revenue/Cost Relationship

This study assesses the revenues and costs connected with growth at different densities in various sections of Wright County, Minnesota. In particular, the cost/revenue relationship of growth near existing infrastructure such as water, sewers, storm sewers and paved roads is compared with growth in rural areas that lack established infrastructure. Three residential development scenarios were chosen for the study:

- 1) A relatively high-density* development of 50 units of rental apartments, condominiums, and single family homes in the City of Buffalo. The units occupy a little over five acres.
- 2) A subdivision of 50 units of single family two, three, and four bedroom homes, each on one acre, in the Township of Otsego. The units occupy 50 acres.
- 3) Fifty units of two, three, and four bedroom homes, each on seven and one-half acres, in the Township of Silver Creek. The units occupy 375 acres.

The units for the Buffalo City scenario are connected to city water and sewers. The Townships of Otsego and Silver Creek contain no established infrastructure; therefore, the units use wells and septic systems.

In each case, the residential county, city, township, and school district costs are compared with local revenues collected to support these costs. The findings of this study illustrate:

- 1) The costs of growth for low density development in the Townships of Otsego and Silver Creek are extremely high when

county, city, township, and school district costs and revenues are considered. The average per unit revenue/cost deficit for Otsego is \$485.85. For Silver Creek, the per unit deficit is \$499.22.

- 2) The costs of growth are much lower for a relatively high density subdivision in the City of Buffalo with established infrastructure. The average per unit revenue/cost deficit is \$114.62.
- 3) The differences will be even more marked in the near future. Otsego and Silver Creek face substantially higher capital costs within the next two to three years (sewage treatment, water, and added schools and roads for Silver Creek). Buffalo City's infrastructure will be adequate for the next decade.
- 4) Besides proving the least cost effective, the Silver Creek scenario used up more land and contributed to the decimation of farmland. Higher density development in the City of Buffalo preserved land without threatening existing farmland or forestland.

In sum, higher density development close to existing urban infrastructure proved less expensive than low density development in areas with no established infrastructure. The differences are exacerbated in the near term since the Townships of Otsego and Silver Creek face sharply higher capital investment within the next two to three years. On the other hand, Buffalo's capital costs can be expected to remain stable for the next ten years.

This study underlines the fact that it is fiscally sound to concentrate growth around areas with existing infrastructure and to discourage growth on large lots in farming areas. State support of farmland preservation is a fiscally practical method to achieve these goals. It enables farmers to resist selling their land for

large tract development. As a second step, it encourages less expensive settlement around existing infrastructure. Over the long term, farmland preservation protects an invaluable resource and it helps to protect farming counties from the onslaught of unplanned growth.

* "relatively high density" in this case does not approach the density of high-rise development found in major metropolitan areas. Rather it includes a mixture of detached houses on 1/4 acre lots, semi-detached townhouses and small apartment buildings. These densities are compatible with the character of many small cities and towns in Minnesota.

Prepared April 3, 1989

by:

Robert J. Gray

Joanne Dann

Resource Management Consultants, Inc.

1920 N St. NW, Suite 400A

Washington, DC 20036

Phone: (202) 857-0209

Copies of the complete study may be obtained from:

Agricultural Land Preservation Coordinator

Minnesota Department of Agriculture

90 West Plato Boulevard

Saint Paul, MN 55107

(612) 296-5226

In accordance with the Americans With Disabilities Act, an alternative form of communication is available upon request. (Telecommunications Device for the Deaf (TDD) 612/297-5353 or 1-800/627-3529



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RON HARNACK
BWSR
ONE WEST WATER STREET
SUITE 200
ST. PAUL, MN 55107

*Board
Packet*

June 30, 1999

To: Local Governmental Units Administering Wetland Conservation Act
Soil and Water Conservation Districts
Existing Wetland Bank Account Owners

From: Bruce Sandstrom, Administrator *Bruce Sandstrom*
Minnesota Wetland Mitigation Bank

Re: Public Notice, New Wetland Bank Administrative Procedures

One West Water Street
Suite 200
St. Paul, MN 55107
(651) 296-3767
Fax (651) 297-5615

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Fax (218) 755-4201

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Recently the Board of Soil and Water Resources (BWSR) worked out an agreement with the United States Army Corps of Engineers (COE) to provide better coordination on the review and approval of wetland bank sites. Enclosed is a copy of a Public Notice issued on May 28, 1999 by the BWSR and the COE that explains how this coordination will occur.

As you probably know, wetland credits established in an account in the Minnesota Wetland Mitigation Bank can be utilized to mitigate wetland impacts regulated under both state and federal jurisdiction. Until our agreement, the COE had to inspect each bank site prior to each withdrawal to make certain the site was functioning and to rule on the suitability for individual project impacts. Under the new procedures, the COE Project Manager will have to be sent copies of wetland banking plans, be advised of Technical Evaluation Panel inspections of bank sites, and be notified of applications for withdrawal of credits. Please note Attachment E which contains the name, and phone number for the COE Project Manager serving each Minnesota county. You will note that the enclosed copy of the public notice does not get copies of Attachments A, B, C, and D. These are simply the latest administrative forms contained in the Wetland Conservation Act Administrative Manual. You either have a latest version of the manual or will be receiving a copy of manual revisions in the near future, provided you are registered as a holder of the manual.

This new process will eliminate the need to file special COE forms and certain procedural redundancies the COE must utilize outside of Minnesota. The BWSR wetland bank data base has been modified to record COE approval of individual bank sites for federal Section 404 and Section 10 permits. Ultimately, this process will reduce the time it takes a project sponsor to obtain authorization from a regulatory agency (LGU, COE, MDNR, and/or NRCS) to utilize wetland bank credits to mitigate project impacts. However, no credits will be allowed to be withdrawn from an account unless the current revised BWSR withdrawal form is utilized (copy enclosed).

I would also like to take this opportunity to advise LGUs and SWCDs to be diligent in reviewing vegetation planting and management plans for proposed

bank sites. The BWSR has discovered recently that on a few occasions, bank sites have been planted with undesirable species such as reed canary and smooth brome grasses. Please be advised that only native wetland and upland species are acceptable for planting on wetland bank sites except for a first year nurse crop such as oats. The BWSR will not approve wetland bank sites that have been purposefully planted after July 1, 1999 with reed canary grass, smooth brome, or any other species considered to be invasive or noxious. Caution is also advised on restorations where such species as reed canary grass are already dominant and established. In those cases, a person knowledgeable in prairie / wetland management should be consulted to develop an individualized vegetative management plan that will enhance the sites values for habitat and species diversity.

The BWSR is currently developing some comprehensive guidance on preparing vegetation planting and management plans for wetlands and wetland buffers. Until that is distributed later this year, a good reference on the topic is "Minnesota Department of Transportation Seeding Manual 1996/97." Other good sources of information include commercial suppliers of native seed and your Soil and Water Conservation District.

For a quick reference on the topic, I have included a copy of "User notes for Native Seed Mixtures, June, 1999. At BWSR's request, this document was put together on short notice by Steve Eggers of the U.S. Army Corps of Engineers and Bob Jacobson of the Minnesota Department of Transportation. It is common to find that some species of native seed are either costly or in short supply. When approving wetland bank applications, extreme care must be taken to make certain seed mixes and planting rates are followed and provision must be made to approve of seed substitutions prior to purchase and planting of them. A seeding plan is not complete unless the specifications include, but are not limited to: site preparation, seed mixes and rates, planting method, fertilizer rates, mulching, weed control, provisions for re-seeding if the planting fails, and burning to mention a few.

Please keep in mind that there are opponents to the concept of wetland banking. If it is to remain a viable alternative to wetland replacement, everyone involved must strive for the establishment of quality wetland restorations.

If you have any questions on any of these matters, please contact me at 651-297-4958.

Enclosures - joint public notice
 - Attachment E
 - credit withdrawal form
 - planting guidance

cc Interagency Wetland Bank Committee
 Board Conservationists
 COE Project Managers
 Ron Harnack
 Wetland Program Staff
 Tom Wenzel
 Matt Seltzer, Assist. Attorney General

m:\bruce\notice.mem

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La Crosse, WI 54601
Fax: (608)784-2566

**APPLICATION FOR WITHDRAWAL OF WETLAND CREDITS
FROM THE MINNESOTA WETLAND BANK**

1. PROPOSED USER OF CREDITS

Name(s) _____

Address: _____

_____, _____, _____
(City) (State) (Zip)

Day Phone (____) _____

Eve. Phone (____) _____

2. Impact Site Information

County _____ Major Wtrshd No. _____

Location: Twp _____ Rge _____, Sec _____, 1/4 _____ 1/4 _____ 1/4 _____
or UTM Coordinates: X: _____ Y: _____

Size of Wetland Impact: _____ ac. / ft2 (circle)

Wetland Types Impacted: _____ (list)

Topo Setting: shoreland / riverine / floodplain / flow through /
tributary / isolated (circle one)

Required Replacement Ratio: _____

Amount Replaced on Site: _____

Amount to be Replaced using Bank Credits: _____

* (Attach replacement plan if additional detail is needed)

3. OWNER / SELLER OF CREDITS

Account No. _____ Wtrshd No _____

County: _____

Name Of Seller: _____

Address: _____

City _____ State _____ Zip _____

(Name and Title of Authorized Representative)

Phone: Day (____) _____ Eve. (____) _____

**4. Name(s) of Regulatory Authorities Approving
the Use of Wetland Bank Credits**

[] Name of LGU Approving WCA Replacement Plan:

(Print Name) _____

[] U.S. Army Corps of Engineers,

[] MN Dept. of Natural Resources

[] Natural Resources Conservation Service

[] Check here and print name of other authority involved:

(Print Name) _____

* Attach relevant information explaining the details and
relationship of the other regulatory authority.

5. CREDITS PROPOSED TO BE WITHDRAWN FROM ACCOUNT NO. _____

Credit Sub-Group ¹	NWC Acres or Sq. Ft.	PVC Acres or Sq. Ft.	Wetland Type ²	Topo. Setting ³	Restored or created
A.					
B.					
C.					
D.					
E.					
Totals:					

¹All bank accounts are assigned separate letters signifying different credit sub-groups which represent wetland areas that has different wetland characteristics.

²Circular 39 types: 1, 1L, 2, 3, 4, 5, 6, 7, 8, R, U.

³Topographic setting types: shoreland, riverine, floodplain, flow-through, tributary, isolated.

6. CERTIFICATION OF USER OF WETLAND CREDITS

The proposed user of credits hereby certifies that he/she: a) either owns the subject wetland credits or has entered into an agreement to purchase said credits, subject to the approval of all applicable regulatory authorities and b) has filed appropriate plans, specifications, and application forms with all applicable regulatory authorities that describe the wetland or water resource impacts for which the subject wetland credits will be utilized for mitigation purposes.

(Authorized Signature of Proposed User of Credits)

(Date)

7. REGULATORY AUTHORITY APPROVAL(S)

The following authorized representatives of the regulatory authority (ies) identified on page 1 of this application hereby certify that they have: a) verified that the subject wetland credits are deposited in the account of the owner / seller, b) approved a wetland replacement plan or other water resource impact under their jurisdiction, and c) approved the proposed use of the wetland bank credits described herein.

Name of WCA LGU

(Signature of Authorized WCA LGU Official)

(Date)

Name of Other Regulatory Authority

(Signature of Authorized Official)

(Date)

Name of Other Regulatory Authority

(Signature of Authorized Official)

(Date)

8. CERTIFICATION OF OWNER / SELLER OF CREDITS

I am the holder of the aforementioned account in the State of Minnesota Wetland Mitigation Bank and hereby certify that:

- 1) the credits described in this application have either been sold to the user of credits or I will use them to mitigate wetland impacts for my own project,
- 2) I have received payment in full from the buyer (if applicable),
- 3) the credits have not been sold or used in any way to mitigate wetland losses other than for the project and location identified in the project site information block on the previous page, and
- 4) the subject wetland credits shall be withdrawn my account.

(Authorized Signature of Owner / Seller of Credits)

(Date)

9. BWSR APPROVAL AND DEBITING OF ACCOUNT

I hereby certify that the credits have been properly debited from the subject account, effective the date of signature.

(Authorized Signature & Title)

(Date)

Upon approval by the BWSR, a copy of this instrument will be mailed to the user of the credits, all regulatory authorities involved, the account holder, and the Board Conservationist. A letter will also be sent to the account holder acknowledging the debit and new account balance.

IMPORTANT REMINDER

No impacts to any wetland or other water resource may commence until the credits have been debited from the MN Wetland Mitigation Bank and a copy of this approval has been mailed to the regulatory authority(ies), the account holder, and the user of the credits.

USER NOTES FOR NATIVE SEED MIXTURES

1. Site preparation is of critical importance, especially in cases where a seed source or seedbank of undesirable species is present. Consult nursery staff or other experts on what may be required for site prep. Tilling may be necessary if soils are compacted. If invasive species (e.g., reed canary grass) are established on the site, several series of Rodeo herbicide treatments and other measures will likely be necessary prior to seeding. If an adequate seedbank of native, non-invasive species is already present, additional seeding may not be necessary, or additional seeding could be limited to those areas not vegetated via response of the existing seedbank.
2. Ask the nursery about the origin of their seed sources. Specify in the contract or permit conditions that seed collected from Minnesota sources should be used to the greatest degree possible. The *Minnesota Department of Transportation Seeding Manual 1996/1997*, prepared by MnDOT botanist Bob Jacobson, specifies that native seed sources must be from Minnesota, eastern Wisconsin, northern Iowa and the eastern one-third of both North and South Dakota with few exceptions. For example, big bluestem (*Andropogon gerardii*) seed from the southern Great Plains may do poorly as it sprouts, flowers and becomes dormant at the wrong times because it is not adapted to Minnesota's shorter growing season, etc. Such seed may be cheaper initially, but more expensive in the long-term because of failures and costs to reseed. In particular, do not use switch grass (*Panicum virgatum*) from Nebraska, Kansas, etc., as some varieties have proven to be very aggressive.
3. **Follow-up inspections and control measures carried out during the first three growing seasons are critical to successful establishment of the seed mixtures.** Without those measures, a high probability of partial or total failure of the seed mixtures will occur. Weed control measures are essential in preventing a small infestation from becoming a larger problem. Hand pulling and/or spot application of herbicide (e.g., Rodeo) are often necessary measures to give the seed mixture a chance to become well established. If undesirable forbs are a problem, mowing can be a good management technique in preventing those forbs from going to seed. Prescribed burns are an excellent tool in promoting native, perennial species.
4. The seed mixtures include ReGreen, which is a hybrid between winter wheat and slender wheat grass. It behaves like a winter annual but lasts for three years and is sterile. It germinates and grows rapidly and makes an excellent cover crop for native seed mixes. One limitation is that it doesn't do well in peaty soils. Because of this, the native seed mixtures also include annual rye, which usually forms a suitable cover crop in peaty soils.
5. The following seed mixtures were developed by Bob Jacobson. For additional information on specifications of these and other seed mixtures, consult the above referenced MnDOT seeding manual. Commercial nurseries specializing in native seed are also excellent sources of information.

6. Wet Prairie/Sedge Meadow Mixture:

- a. **Applicability:** For moist to saturated soils such as those of wetland mitigation sites. Most species composing this mixture can tolerate occasional inundation lasting no longer than 7-10 days. Areas frequently inundated for longer periods of time should be planted with a different mix composed entirely of aquatic emergent species, to floating-leaved and submergent species as appropriate given more permanent open water conditions.
- b. **Purpose:** The mixture is a combination of cover crop and native seed mix to: (1) quickly establish a cover crop in the first growing season to reduce erosion, and (2) allow native, perennial grasses/sedges/forbs to become established before colonization by reed canary grass (*Phalaris arundinacea*) and other undesirable species.
- c. Included in the mixture are fox sedge (*Carex vulpinoidea*), green bulrush (*Scirpus atrovirens*) and blue vervain (*Verbena hastata*). All have shown excellent results in colonizing wetland mitigation sites. If fox sedge is not available, an alternative is stalk-grain sedge (*Carex stipata*). Another excellent colonizer is slender rush (*Juncus tenuis*), which can also be used as a substitute if seeds for one of the listed grasses, sedges or rushes are not available.

7. Native Prairie Mixture For Upland Buffers:

- a. **Applicability:** For upland soils of all textures in the former prairie and oak savanna regions of Minnesota. This excludes northeastern Minnesota. Consult the above referenced MnDOT guide for seed mixtures suitable for the northeastern region of the state.
 - b. **Purpose:** A combination of cover crop and native seed mix to: (1) quickly establish a cover crop in the first growing season to minimize erosion; and (2) establish diverse, native prairie vegetation for wildlife habitat and enhancement of the functions and values of adjacent wetlands.
 - c. The forbs included in this mixture vary by regions of the state – northwest, southwest and southeast.
8. Both of the above mixtures specify 30 pounds/acre of seed – this is the minimum. The pounds/acre for each listed species can be calculated using the percentages given. If a higher rate is warranted, the pounds/acre for each listed species is easily calculated using those percentages.

Mixture 25B – Wet Prairie/Sedge Meadow Mix		
Common Name	Botanical Name	% of Mix
Bluestem, big	<i>Andropogon gerardii</i>	5.0
Canada anemone	<i>Anemone canadensis</i>	0.1
Marsh milkweed	<i>Asclepias incarnata</i>	0.5
New England aster	<i>Aster novae-angliae</i>	0.6
Swamp aster	<i>Aster puniceus</i>	0.6
Fringed brome	<i>Bromus ciliata</i>	5.0
Blue-joint grass	<i>Calamagrostis canadensis</i>	0.1
Bottlebrush sedge	<i>Carex comosa</i>	1.0
Tussock sedge	<i>Carex stricta</i>	0.5
Fox sedge	<i>Carex vulpinoidea</i>	0.4
Showy tic-trefoil	<i>Desmodium canadense</i>	0.4
Wheat grass, slender	<i>Elymus trachycaulus</i>	6.0
Virginia wild-rye	<i>Elymus virginicus</i>	6.0
Joe-pye weed	<i>Eupatorium maculatum</i>	0.4
Boneset	<i>Eupatorium perfoliatum</i>	0.3
Reed manna grass	<i>Glyceria grandis</i>	0.3
Fowl manna grass	<i>Glyceria striata</i>	0.2
Early sunflower	<i>Heliopsis helianthoides</i>	0.7
Blue-flag iris	<i>Iris virginica-shrevii</i>	0.5
Common rush	<i>Juncus effusus</i>	0.2
Meadow blazingstar	<i>Liatris ligulistylis</i>	0.4
Tall blazingstar	<i>Liatris pycnostachya</i>	0.4
Great blue lobelia	<i>Lobelia siphilitica</i>	0.1
Rye grass, annual	<i>Lolium italicum</i>	10.0
Monkey flower	<i>Mimulus ringens</i>	0.1
Wild Bergamot	<i>Monarda fistulosa</i>	0.6
ReGreen	NA	42.0
Switch grass	<i>Panicum virgatum</i>	1.0
Fowl bluegrass	<i>Poa palustris</i>	5.0
Black-eyed Susan's	<i>Rudbeckia hirta</i>	0.6
Green bulrush	<i>Scirpus atrovirens</i>	0.3
Wool grass	<i>Scirpus cyperinus</i>	0.3
Soft-stem bulrush	<i>Scirpus validus</i>	1.0
Grass-leaved goldenrod	<i>Solidago graminifolia</i>	0.2
Indian grass	<i>Sorghastrum nutans</i>	6.0
Prairie cord grass	<i>Spartina pectinata</i>	2.0
Blue vervain	<i>Verbena hastata</i>	0.5
Ironweed	<i>Veronia fasciculata</i>	0.2
Culver's root	<i>Veronicastrum virginianum</i>	0.1
Golden Alexander's	<i>Zizia aurea</i>	0.4
Total:		100.0

Rate: Minimum of 30 lbs/acre (33 kg/ha).

Description: Native wet prairie/sedge meadow mix. Reaches a height of 36 to 48 inches. Developed for use within the moist to saturated soil zone of wetland mitigation sites.

Installation Note: Sedges, meadow grasses, and meadow forbs are best installed by broadcast method, separate from main grass mix, in early spring or fall if possible. Note many of these species require pregermination treatments.

Mixture 15B – Tall Grass Prairie Mix For Upland Buffers

<u>Common Name</u>	<u>Botanical Name</u>	<u>% of Mix</u>
Bluestem, big	<i>Andropogon gerardii</i>	5.0
Gramma, sideoats	<i>Bouteloua curtipendula</i>	10.0
Wild rye, Canadian	<i>Elymus canadensis</i>	5.0
Wheat grass, slender	<i>Elymus trachycaulus</i>	5.0
Rye grass, annual	<i>Lolium italicum</i>	10.0
ReGreen	NA	34.0
Forbs (Table F-1, F-2, or F-3)	NA	5.0
Switch grass	<i>Panicum virgatum</i>	2.0
Bluestem, little	<i>Schizachyrium scoparium</i>	12.0
Indian grass	<i>Sorghastrum nutans</i>	12.0
Total:		100.0

Rate: 30 lbs/acre.

Description: Native prairie mix suitable for upland buffers of mitigation sites. Reaches a height of 36 to 48 inches. Excellent for use on all soil types. For oak savanna and prairie regions of the state.

Table F-1 (NW Forbs)

Common Name	Botanical Name
Onion, prairie	<i>Allium stellatum</i>
Aster, heath	<i>Aster ericoides</i>
Aster, smooth-blue	<i>Aster laevis</i>
Milkvetch, Canada	<i>Astragalus canadensis</i>
Prairie clover, white	<i>Dalea candidum</i>
Prairie clover, purple	<i>Dalea purpureum</i>
Tick-trefoil, Showy	<i>Desmodium canadense</i>
Coneflower, narrow-leaved	<i>Echinacea angustifolia</i>
Ox-eye, common	<i>Heliopsis helianthoides</i>
Bushclover, round-headed	<i>Lespedeza capitata</i>
Blazingstar, rough	<i>Liatris aspera</i>
Blazingstar, tall	<i>Liatris pycnostachya</i>
Bergamot, wild	<i>Monarda fistulosa</i>
Penstemon, showy	<i>Penstemon grandiflorum</i>
Coneflower, columnar	<i>Ratibida columnifera</i>
Black-eyed Susan	<i>Rudbeckia hirta</i>
Goldenrod, stiff	<i>Solidago rigida</i>
Vervain, blue	<i>Verbena hastata</i>
Vervain, hoary	<i>Verbena stricta</i> o
Alexanders, golden	<i>Zizia aurea</i>
Rate: As specified in the seed mix tabulation. All species shall be provided in equal weights.	
Description: Native forbs to be added to native grass mixtures in NW Minnesota.	

Table F-2 (SW Forbs)	
Common Name	Botanical Name
Milkweed, butterfly	<i>Asclepias tuberosa</i>
Aster, smooth-blue	<i>Aster laevis</i>
Milkvetch, Canada	<i>Astragalus canadensis</i>
Partridge pea	<i>Chamaecrista fasciculata</i>
Prairie clover, white	<i>Dalea candidum</i>
Prairie clover, purple	<i>Dalea purpureum</i>
Tick-trefoil, Showy	<i>Desmodium canadense</i>
Coneflower, narrow-leaved	<i>Echinacea angustifolia</i>
Ox-eye, common	<i>Heliopsis helianthoides</i>
Blazingstar, rough	<i>Liatris aspera</i>
Blazingstar, tall	<i>Liatris pycnostachya</i>
Bergamot, wild	<i>Monarda fistulosa</i>
Penstemon, showy	<i>Penstemon grandiflorum</i>
Coneflower, columnar	<i>Ratibida columnifera</i>
Coneflower, grey-headed	<i>Ratibida pinnata</i>
Black-eyed Susan	<i>Rudbeckia hirta</i>
Goldenrod, stiff	<i>Solidago rigida</i>
Vervain, blue	<i>Verbena hastata</i>
Vervain, hoary	<i>Verbena stricta</i>
Alexanders, golden	<i>Zizia aurea</i>
Rate: As specified in the seed mix tabulation. All species shall be provided in equal weights. Description: Native forbs to be added to native grass mixtures in SW Minnesota.	

Table F-3 (SE Forbs)

<u>Common Name</u>	<u>Botanical Name</u>
Milkweed, butterfly	<i>Asclepias tuberosa</i>
Aster, heath	<i>Aster ericoides</i>
Aster, smooth-blue	<i>Aster laevis</i>
Milkvetch, Canada	<i>Astragalus canadensis</i>
Partridge pea	<i>Chamaecrista fasciculata</i>
Prairie clover, white	<i>Dalea candidum</i>
Prairie clover, purple	<i>Dalea purpureum</i>
Tick-trefoil, Showy	<i>Desmodium canadense</i>
Ox-eye, common	<i>Heliopsis helianthoides</i>
Blazingstar, rough	<i>Liatris aspera</i>
Blazingstar, tall	<i>Liatris pycnostachya</i>
Bergamot, wild	<i>Monarda fistulosa</i>
Penstemon, showy	<i>Penstemon grandiflorum</i>
Coneflower, grey-headed	<i>Ratibida pinnata</i>
Black-eyed Susan	<i>Rudbeckia hirta</i>
Goldenrod, stiff	<i>Solidago rigida</i>
Spiderwort, Ohio	<i>Tradescantia ohiensis</i>
Vervain, blue	<i>Verbena hastata</i>
Vervain, hoary	<i>Verbena stricta</i>
Alexanders, golden	<i>Zizia aurea</i>
Rate: As specified in the seed mix tabulation. All species shall be provided in equal weights.	
Description: Native forbs to be added to native grass mixtures in SE Minnesota.	



MEMO



June 29, 1999

To: Pat Colburn, Senator Dan Stevens' Office
Ron Ringquist, MN Viewers Association
Kathie Pugaczewski, MN Builders Association
Gene Soderbeck, MN Pollution Control Agency
Frank Pafko/Sarma Straumanis, MnDOT
Jim Mulder/Dave Weirens, Association of MN Counties
Dan Larson, Rural County Caucus
Gary Botzek/Lance Ness, Fish and Wildlife Alliance
Don Arnosti/Bill Clapp, Audubon Society
Keith Hanson/Craig Pagel, Minnesota Power
Ray Bohn/Tim Kelly, MAWD
Ron Peterson, Peterson Environmental Consulting
Gary Elsner, MAPSS
Beth Kunkel, WDA
Lee Pfannmuller/Doug Norris, DNR - Ecological Services
Perry Bollum, DNR Enforcement
Chris Raddatz, MN Farm Bureau
Dave Fredrickson, MN Farmers Union
Wayne Brandt, MN Timber Producers Assoc.
LeAnn Buck, MASWCD
John Ongaro, St. Louis County Intergovernment Affairs
Tom Tri, St. Louis County Highway Department
Rick Kjnoass, McLeod County Engineer
Reme Stone, League of MN Cities
John Dooley, MN Association of Townships
Jack Frost, Met Council
Leonard Binstock, MN Land Improvement Contractors Association

 **From:** John Jaschke, Wetland Conservation Act Program Manager
John Stine, Permits & Land Use Section Administrator, DNR Waters

RE: SENATE FILE 83/HOUSE FILE 1493 - Continuation Meeting

As most of you know, the consensus version of Senate File 83/House File 1493, agreed to at the April 23, 1999 meeting hosted by Senator Dan Stevens, failed to be acted on in the House of Representatives due to time constraints. Thus, these bills remain open for action in the second year of the legislative session. The Board of Water and Soil Resources (BWSR) and the Department of Natural Resources (DNR) committed to lead an effort to develop a more comprehensive package of legislative proposals with the purpose of streamlining and integrating state wetland programs to achieve consistency for regulatory procedures while maintaining existing levels of environmental protection.

The first of several meetings to accomplish the goals stated above has been set for **Wednesday, July 14, 1999, from 9:00 a.m. to 3:00 p.m.** in the BWSR conference room at One West Water Street, Suite #200 (see attachment for directions and parking instructions).

Attached is a tentative outline for the initial discussion as well as a graphical representation of jurisdictional relationships. If you are not able to attend the meeting, feel free to send someone in your place. Call John Jaschke at 651-297-3432 or John Stine at 651-296-0440 if you have any questions.

Attachments

c: Ron Harnack, - Executive Director
Kent Lokkesmoe, Director - DNR
Representative Mary Jo McGuire
Representative Dennis Ozment
Representative Mark Holsten
Representative Tim Finseth
Senator Dan Stevens
Senator Jane Krentz
Senator Leroy Stumpf
Joe Bagnoli, Governor's Office
Greg Knopf, Senate Research,
John Helland, House Research
BWSR - Wetland Committee

Senate File 83/House File 1493 continuation.

I. Major topics requiring discussion/resolution:

- A. Administrative/Technical Issues
 - 1. What standard of review is applied to what parts of a wetland?
 - 2. How is decision on which standard is to be applied determined: function and values?, size?, type?¹
 - 3. What are the criteria for refinement of the Protected Waters Inventory? What are the options?
- B. Linear projects, roads and financing, and public utilities.
- C. Public drainage consistency.

II. Project outline:

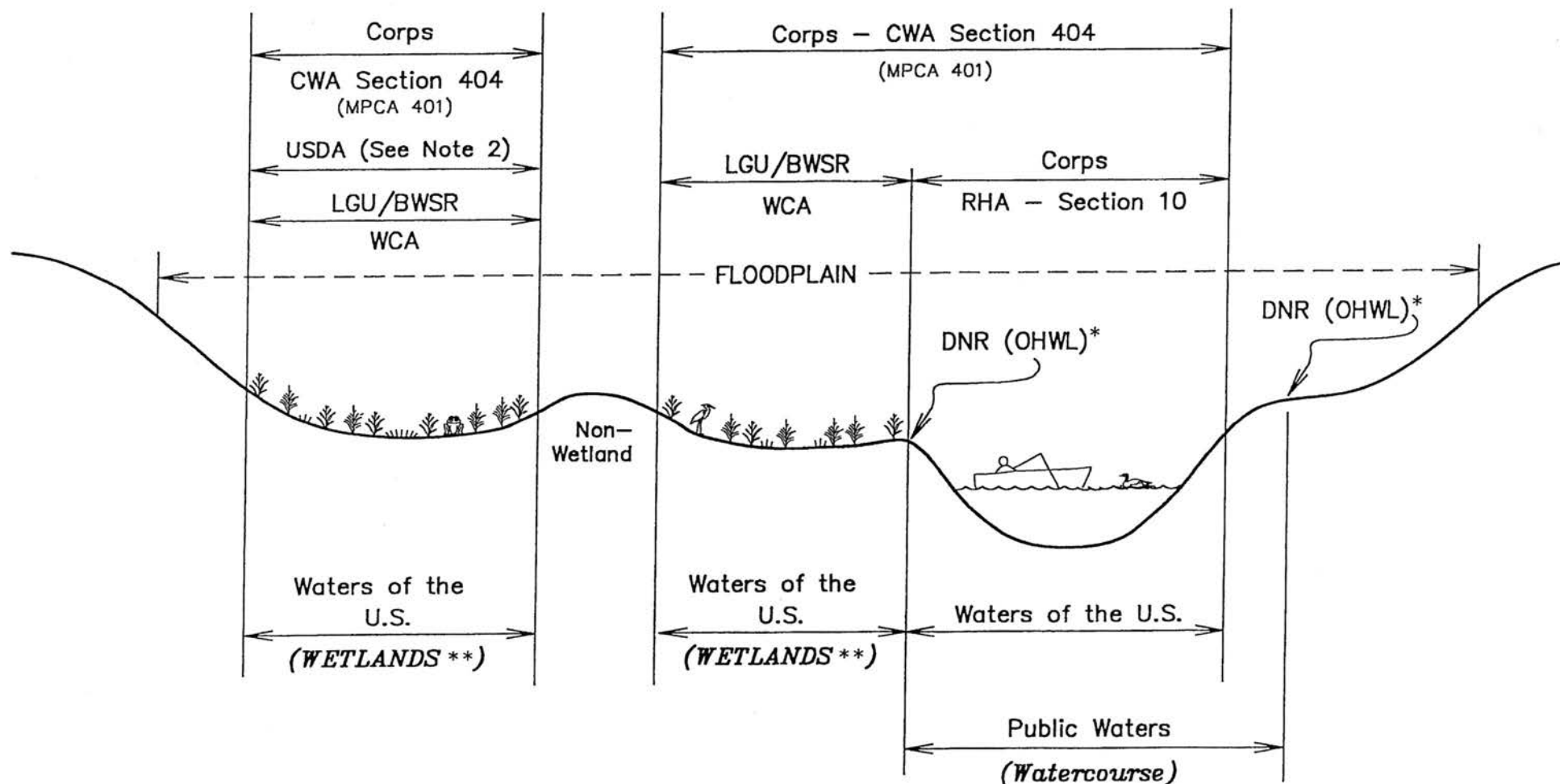
- A. Introduction
 - History of 1999 Legislative debate.
- B. Principles
 - 1) make wetland laws consistent without loss of protection;
 - 2) streamline and make process more efficient;
 - 3) starting point = end of 1999 Legislation;
 - 4) outcome = narrowed options;
 - 5) membership = open and fluid;
 - 6) time line, ending point November 1, 1999 with meetings beginning in early July on a approximately three week interval.
- C. Mechanisms
 - General Permit, Rule, Law
- D. Options for solutions
 - 1. Wetland Conservation Act into DNR Protected Waters Wetlands.
 - 2. Protected Waters Wetlands into the Wetland Conservation Act.
 - 3. Other options between these two extremes.

M:\ROBYNS\F83CONT.JJ

¹An issue that needs to be resolved as part of the administrative debate is how are wetlands typed using Circular 39 and/or the Cowardin System. This is important because WCA exemption and replacement decisions are dependent on this issue as will be refinements to the DNR's Protected Waters Inventory. Using a percentage of the basin does not necessarily reflect the primary water regime. Without resolution we will encounter the following problems: 1) questionable in-kind replacement; 2) confusing exemptions; 3) inconsistency between local governments; 4) court cases that are not based on solid scientific conclusions; and 5) uncertainty as to how the PWI should proceed. The goal is consistency but room for some professional judgement must be retained especially in areas where wetland basins are not well defined.

Minnesota
State and Federal Regulation of "WATERS" & "WETLANDS"

Water Course



* Ordinary High Water Level
The OHWL (for water courses) is the elevation of the top of the bank of the channel.

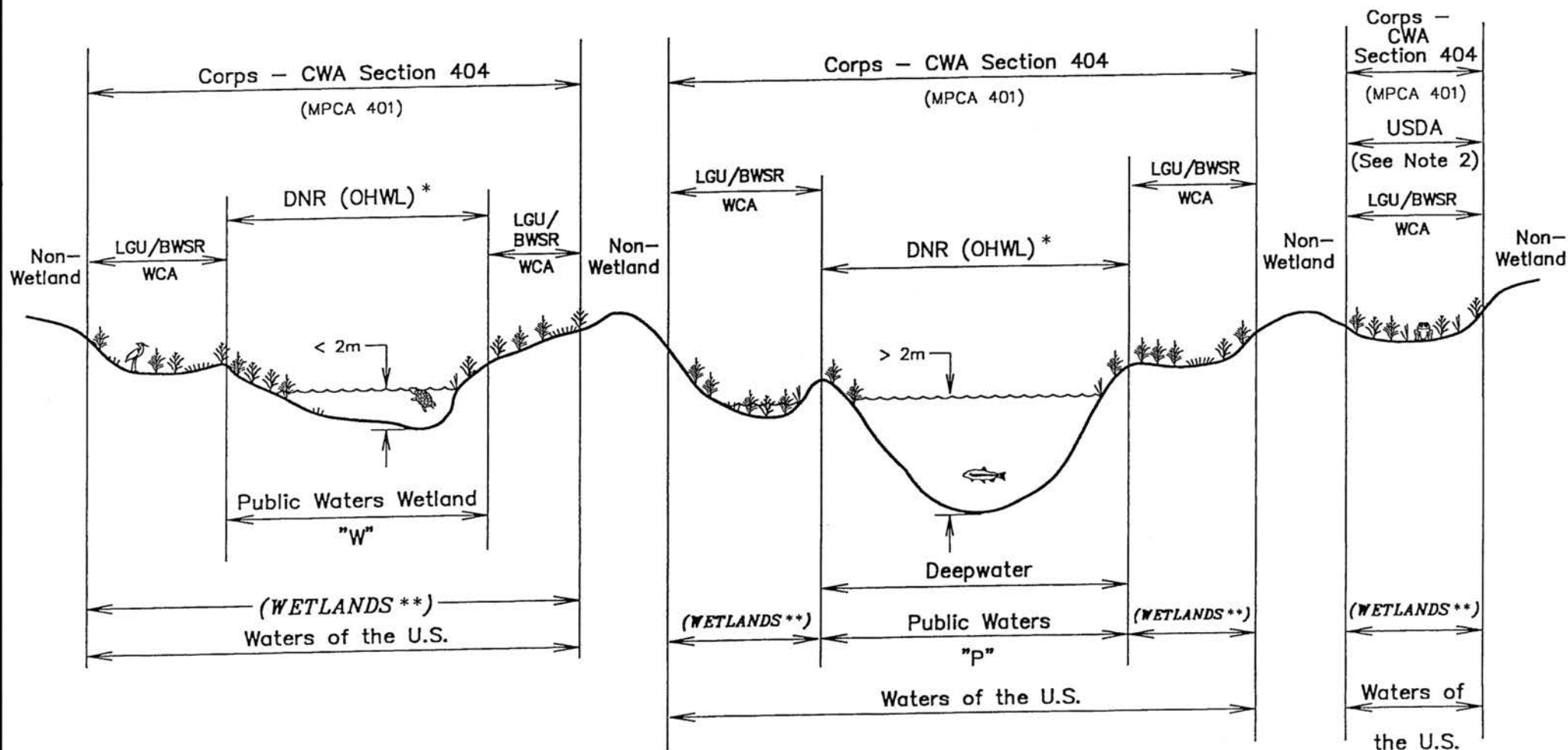
** Boundary determined using 1987 USACE Wetland Delineation Manual

Note:
Most local government units (LGUS) have adopted state shoreland and floodplain zoning requirements into their zoning ordinances. Check with your local zoning office for requirements related to building sites, sewage treatment, grading and filling and vegetative removal.

Note 2:
The "Swampbuster" provision of the Farm Bill prohibits a landowner enrolled in USDA programs from draining, dredging, filling or otherwise altering a wetland to make crop production possible. In general, maintenance of existing (pre-1985) drainage is allowed.

Minnesota
State and Federal Regulation of "WATERS" & "WETLANDS"

Water Basins



*** Ordinary High Water Level**

The OHWL is an elevation delineating the highest water level that has been maintained for a sufficient period of time to leave evidence upon the landscape, commonly the point where the natural vegetation changes from predominantly aquatic to predominantly terrestrial.

** Boundary determined using 1987 USACE Wetland Delineation Manual

Note 1:

Most local government units (LGUS) have adopted state shoreland and floodplain zoning requirements into their zoning ordinances. Check with your local zoning office for requirements related to building sites, sewage treatment, grading and filling and vegetative removal.

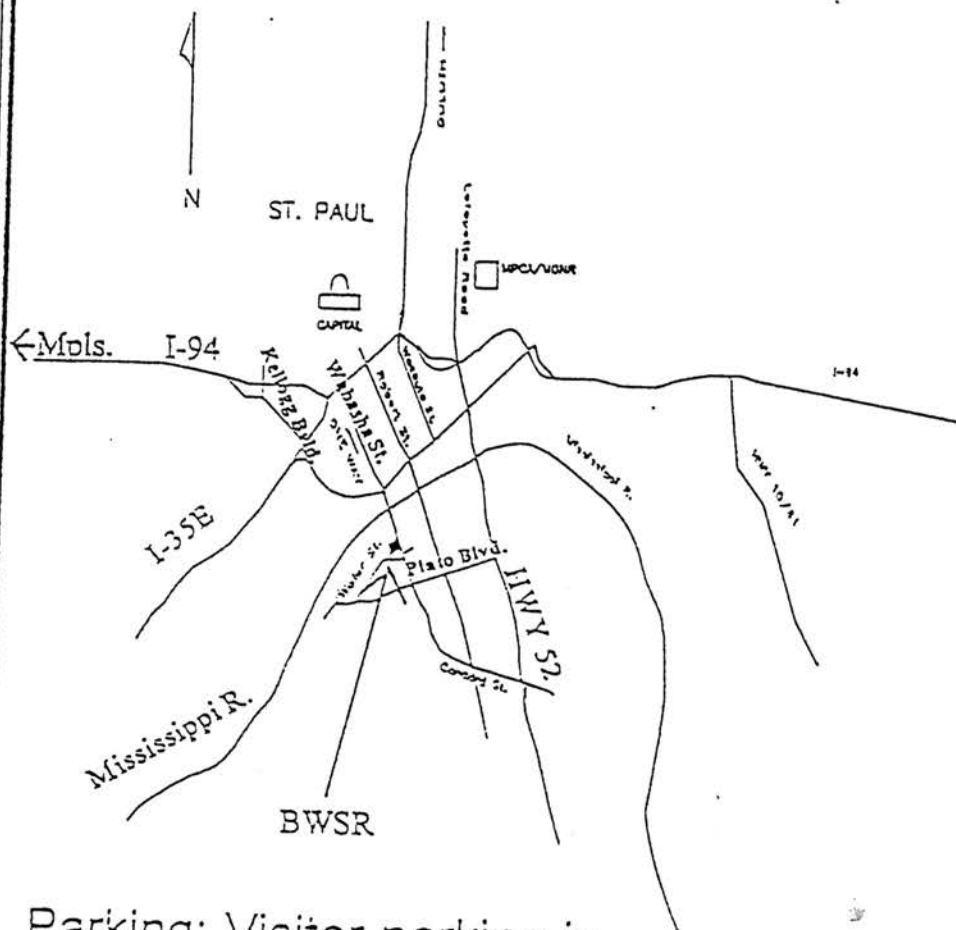
Note 2:

The "Swampbuster" provision of the Farm Bill prohibits a landowner enrolled in USDA programs from draining, dredging, filling or otherwise altering a wetland to make crop production possible. In general, maintenance of existing (pre-1985) drainage is allowed.

Directions to the Board of Water and Soil Resources

One West Water St., Suite 200
St. Paul, MN 55107

Map of St. Paul



General location: building is on the corner of Wabasha and Water Streets just south and across the river from downtown St. Paul.

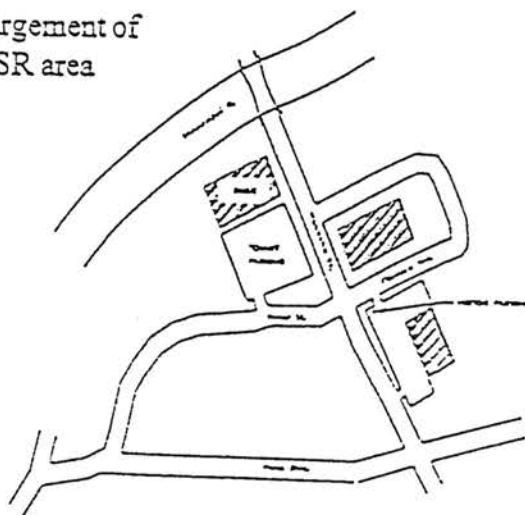
Directions:

From the North: Take 35E south through downtown St. Paul; follow highway 52 over the Lafayette Bridge; take Plato exit; go west (right) on Plato; go a few blocks and then go north (right) on Wabasha. BWSR office is on the northwest corner of Wabasha and Water Streets.

From the South: Take 35E north to the Kellogg exit. Go east (right) on Kellogg. Go south (right) on Wabasha. BWSR is on the northwest corner of Wabasha and Water Streets.

Parking: Visitor parking is available in the Wabasha Deli lot (kitty-corner from the BWSR office on the southeast corner of Wabasha and Water). Please park in the northwest corner of the lot (i.e., closest to the BWSR office).

Enlargement of
BWSR area





US Army Corps
of Engineers
St Paul District

Public Notice



WCA BANKING

Board
Packet

ISSUED: May 28, 1999

SECTION: 404-Clean Water Act

REFER TO: MITIGATION BANKING INFORMATION
FOR MINNESOTA

JOINT INFORMATIONAL PUBLIC NOTICE CONCERNING FEDERAL AND STATE
MITIGATION BANKING IN THE STATE OF MINNESOTA - PROCEDURES FOR
NOTIFICATION TO THE U.S. ARMY CORPS OF ENGINEERS, THE MINNESOTA BOARD
OF WATER AND SOIL RESOURCES, AND LOCAL UNITS OF GOVERNMENT
ADMINISTERING THE MINNESOTA WETLAND CONSERVATION ACT:

- CONCEPTUAL APPROVAL OF WETLAND BANKING PLANS,
- APPROVAL OF DEPOSITS OF WETLAND CREDITS INTO THE MINNESOTA
WETLAND MITIGATION BANK,
- APPROVAL OF WITHDRAWALS OF WETLAND CREDITS FROM THE MINNESOTA
WETLAND MITIGATION BANK,
- APPROVAL OF WETLAND CREDITS FOR USE FOR SECTION 404 AND SECTION
10 REGULATORY PURPOSES

1. PURPOSE OF THIS PUBLIC NOTICE. The purpose of this public notice is to notify the public, wetland bank sponsors, local government units (LGU) administering the Minnesota Wetland Conservation Act (WCA), and state and Federal agencies, of the administrative procedures that the Minnesota Board of Water and Soil Resources (BWSR) and the St. Paul District of the U.S. Army Corps of Engineers (Corps) will use for the establishment and use of wetland compensatory mitigation bank sites. These procedures apply for purposes of Section 404 of the Federal Clean Water Act, Section 10 of the Rivers and Harbors Act, and WCA. Minnesota Rules Chapter 8420 and Federal guidelines published in the Federal Register on November 28, 1995, provide for the establishment, use and operation of wetland mitigation banks. The Federal and state mitigation banking guidelines are not identical. Therefore, to better serve the public,

the Corps and BWSR have agreed to coordinate the review of proposals to establish and use wetland bank credits in Minnesota.

2. CORPS - BWSR - LGU COMPENSATORY MITIGATION BANKING PROCEDURES.

a. **For Proposed Bank Sites:** Prospective bank site sponsors must submit to the Corps Project Manager and appropriate LGU a completed copy of the BWSR form entitled, "Wetland Banking Plan Application" (Attachment A). The application should include the following:

(1) a wetland delineation showing the extent of any preexisting wetlands using the 1987 Corps wetland delineation manual;

(2) a functional analysis using the Minnesota Routine Assessment Method if the site has existing wetlands;

(3) a topographic survey of suitable scale (horizontal scale 1" = 200 feet with 2' contours);

(4) a cover map of existing vegetation on the site;

(5) engineering plans showing construction details;

(6) an outline of management and maintenance responsibility; and,

(7) a detailed planting and management plan for the establishment of native vegetation in wetlands and for purposes of upland buffer credit.

b. **For Confirmation of Credits Established:** Bank site sponsors must complete the BWSR form entitled, "Application For Deposit Of Wetland Credits" (Attachment B) and submit this information to the Corps Project Manager and LGU. A requirement is that bank sites be protected via officially recorded deed restrictions (Attachment C).

c. **For Withdrawal of Credits:** Bank site users must complete the BWSR form entitled, "Application For Withdrawal of Wetland Credits" (Attachment D) and submit this information to the Corps Project Manager and LGU.

d. **Tracking of Bank Site Credits/Debits:** The bank sponsor must keep an accurate record of credits/debits and submit those records upon request to the Corps, BWSR or LGU for audit purposes.

3. Proposals for the establishment of mitigation bank sites received after the effective date of this notice will require a site

inspection by a Corps representative (exceptions may be made on a case-by-case basis for very small acreage bank sites). Based on the site visit, and/or a review of the preliminary site plan, the Corps will notify the bank site sponsor, the LGU administering the WCA, and the WCA Technical Evaluation Panel, of any additional information that is needed to receive Corps conceptual approval of the project. Included with the initial project review will be a Department of the Army (DA) jurisdictional determination indicating whether or not construction of the proposed bank requires a DA permit. Bank projects that include the discharge of dredged or fill material in wetland or water areas will generally require a DA Section 404 permit. It is important to note that issuance of a DA permit to authorize construction of a bank site does not constitute approval or use of the site for bank credits. Prior Corps approval of the site as suitable for establishing bank credits (see 2.a. and b. above) must be obtained through coordination with the Corps.

4. Applications and supporting data referenced above must be sent to the appropriate Corps Project Manager (indicated on Attachment E) and LGU (LGU contact information is available from your local Soil and Water Conservation District Office).

5. For information on banking in general, please contact:

Bruce Sandstrom, Banking Coordinator, BWSR, (651) 297-4958, or
Steve Eggers, Ecologist, Corps, (651) 290-5371.



Char Hauger
Chief, Regulatory Branch
St. Paul District



Ronald D. Harnack
Executive Director
Board of Soil and Water Resources

Note to Recipients of This Public Notice

This copy of the subject joint public notice does not contain Attachments A, B, C and D since it is presumed that all parties sent this version of the notice already has a copy of these documents or will be receiving revised versions of these documents from the MN Board of Water and Soil Resources (BWSR) in the very near future. The primary purpose for substituting Attachments A, B, C, and D with this page is to reduce copying and postage costs.

Attachment A is BWSR's form entitled "Wetland Banking Plan Application", BWSR Exhibit A.

Attachment B is BWSR's form entitled "Application for Deposit of Wetland Credits", BWSR Exhibit E.

Attachment C is BWSR's form entitled "Declaration of Restrictions and Covenants for Wetland Replacement", BWSR Exhibit B.

Attachment D is BWSR's form entitled "Application for Withdrawal of Wetland Credits From the Minnesota Wetland Bank, BWSR Exhibit J.

If you have any questions regarding this matter or how the coordination on wetland banking between the U.S. Army Corps of Engineers and the BWSR will work, please contact Bruce Sandstrom (BWSR) at 651-297-4958 or Steve Eggers (Corps) at 651-290-5371.

Sincerely,

Bruce Sandstrom, Administrator
Minnesota Wetland Bank

May 28, 1999

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