



Minnesota Board of Water and Soil Resources.
Minutes.

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155 South Wabasha Ave., Suite 104
St. Paul, Minnesota 55107

(612) 296-3767

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Northwest Region
1819 Bemidji Ave.
Bemidji, MN 56601
218-755-3963

Northeast Region
Government Service Center
320 W. 2nd Street
Room 603
Duluth, MN 55802
218-723-4752

West Central Region
611 Iowa Avenue
Staples, MN 56479
218-894-1692

South Central Region
Box 756
New Ulm, MN 56073
507-354-2196

Southeast Region
Friedell Bldg., Room 100
1200 S. Broadway
Rochester, MN 55904
507-285-7458

Southwest Region
Box 111
1400 E. Lyon Street
Marshall, MN 56258
507-537-7260

East Central Region
Southbridge Office Building
155 South Wabasha Ave., Suite 104
St. Paul, MN 55107
612-296-3767

July 17, 1989

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

FROM:  Jim Birkholz, Executive Director 

SUBJECT: July 26th BWSR Meeting

Enclosed is the preliminary agenda and informational material for the July 26th Board meeting. As usual, the meeting will start at 9:00 a.m. in Conference Room A of the Department of Agriculture Building, 90 W. Plato Boulevard, St. Paul, Minnesota. A copy of the agenda sign-up sheet has been included for your use in suggesting items for future meetings. Following is background information on the following agenda items:

- Study Area II Report. This item was tabled at the June meeting do to lack of time. The current activities, direction, and dedication of the latest multi-purpose flood control structure will be discussed.
- Southwest Region Report. Brian Dwight, Board Representative for the southwest administrative region, will brief the Board on current activities, issues, and developments in the southwest portion of the state.
- Minnesota Forestry Improvement Program Allocations. As was reported at the last meeting, the DNR Division of Forestry has proposed that a significant portion of available MFIP funds be allocated toward replanting CRP plantations killed do to the drought. Board members should be aware that the appropriation for this program is in the DNR budget. DNR transfers the funding to the BWSR who administers it through local SWCDs. After the initial DNR Forestry proposal staff contacted soil and water conservation districts involved in the MFIP program and determined that the best course of action was to strike a compromise and attempt to continue funding historical MFIP practices and allocate some program funds towards replanting on CRP lands. The enclosed suggested allocation sheet suggests that funds could be allocated for practices in the same amount as FY89 which was a reduced allocation period. The balance of remaining funds for this fiscal year \$47,500, could be allocated towards tree replanting on CRP lands. More information will be available at the Board meeting.

July 17, 1989

- 110B Plan Review Update. We have received the first comprehensive local water plan for review in our office. It is the plan for Watonwan County. We have negotiated a formal date of submission of August 1st for the plan to allow adequate time for review by agencies, Board staff, and the Board. Doug Thomas will brief the Board on the status of the 110B plans and how the review process is coming together.
- Metropolitan Water Management Plans. You can expect to receive a supplemental mailing shortly before the Board meeting which will contain updated information on the various plans which are in review status.
- Reinvest In Minnesota Reserve Program. Staff has been meeting with soil and water conservation districts and developing criteria for the new eligible land categories and also considering recommendations for prioritization of the eligible land categories for the purpose of the fall sign-up period. Please come prepared to discuss the enclosed materials related to this issue. Also at the meeting will be consideration of the Memo of Understanding with the U.S. Fish & Wildlife Service to facilitate USF&WS funding of wetland restoration on 20-year RIM easements. As you recall, the items which were discussed at the last meeting have been resolved and USF&WS has agreed to all the recommended changes. If the document meets with Board members approval action can be taken at the meeting. Please notify me if you have any reservations about approval of the document. If the Board approves, we would like to have a brief signing ceremony for publicity purposes at the Board meeting.
- Kanaranzi-Little Rock Grant Allocation. As you recall, the 1989 Legislature allocated \$50,000 for a grant to the Kanaranzi-Little Rock Watershed District for the purposes of implementing a public law 566 conservation project in the district. Kanaranzi-Little Rock Watershed District is prepared to receive the grant. Staff will be meeting with the Watershed District prior to the meeting and bring a recommendation to the Board at the meeting.

If time allows, we will discuss the July 20th Metro Task Force meeting, discuss updated information on the status of the grasshopper infestation in western Minnesota, and discuss the request from the Red River of the North Resource Management Area for funding to continue their informational project.

If you have any questions, comments, additions or changes to the agenda please contact myself or Chairman Ogaard. Travel safely, I'll see you on the 26th!

JB:mja
Enc.

**BOARD OF WATER AND SOIL RESOURCES
MINNESOTA DEPARTMENT OF AGRICULTURE BUILDING
CONFERENCE ROOM A, 90 WEST PLATO BOULEVARD
ST. PAUL, MINNESOTA 55107
JULY 26, 1989**

PRELIMINARY AGENDA

- | | |
|-----------|---|
| 9:00 a.m. | <ol style="list-style-type: none">1. Call to Order2. Adopt Agenda3. Approve Minutes of June 28, 19894. Reports<ul style="list-style-type: none">• Chairman's Report - Donald Ogaard• Executive Director's Report - Jim Birkholz5. September Tour and Board Meeting Update - Gene Kalmes6. Study Area II Report - John Boulton7. Southwest Region Report - Brian Dwight8. Minnesota Forestry Improvement Program Allocations - Greg Larson9. 110B Plan Review Update - Doug Thomas10. Metropolitan Water Management Plans - Bruce Sandstrom<ul style="list-style-type: none">• Tentative final approval: Lower Mississippi WMO
Gun Club Lake WMO
Bassett Creek WMO• Overview: Black Dog WMO
Forest Lake WMO |
| Noon | Lunch |
| 1:00 p.m. | <ol style="list-style-type: none">11. Advisor Comments12. RIM Program - Wayne Edgerton<ul style="list-style-type: none">• Criteria for new eligible land categories - for discussion• Priorities for eligible land categories - for discussion• Memo of Understanding with USF&WS - for approval13. Kanaranzi-Little Rock grant allocation<ul style="list-style-type: none">As time allows:<ul style="list-style-type: none">• Metro Water Management Task Force Report• Status of grasshopper infestation<ul style="list-style-type: none">- policy issue regarding fall plowing• Red River of the North Resource Management Area funding request |
| 3:00 p.m. | Adjourn |

(PLEASE CALL OR SEND THIS INFORMATION TO THE BWSR OFFICE (612)296-3767
BY THE 2nd FRIDAY OF EACH MONTH)

BWSR Agenda Item

Meeting date: _____

Topic: _____

Person(s) making presentation: _____

For information _____

For discussion _____ (please check)

For decision _____

Approximate time needed: _____

Additional information or suggestions:

Submitted by: _____

AREA II

MINNESOTA RIVER BASIN PROJECTS, INC.

1400 East Lyon Street • P.O. Box 267 • Marshall, MN 56258 • 507-537-1324

AREA II MINNESOTA RIVER BASIN PROJECTS, INC.

BLUE EARTH
Courthouse
Mankato, MN

BROWN
Courthouse
New Ulm, MN

COTTONWOOD
Courthouse
Windom, MN

LAC QUI PARLE
Courthouse
Madison, MN

LINCOLN
Courthouse
Ivanhoe, MN

LYON
Courthouse
Marshall, MN

MURRAY
Courthouse
Slayton, MN

PIPESTONE
Courthouse
Pipestone, MN

REDWOOD
Courthouse
Redwood Falls, MN

YELLOW MEDICINE
Courthouse
Granite Falls, MN

Area II Minnesota River Basin Projects, Inc. was formed in 1978 to collect the local funds needed to cost share the Southwest Flood Control, Grant-In-Aid Funds appropriated for use in the Counties of Area II under Minnesota Statutes 104.42-50. These funds are administered by the Minnesota Board of Water and Soil Resources.

The non-profit Corporation was formed by a joint powers agreement of the 10 Minnesota Counties along the south side of the Minnesota River between the cities of Ortonville and Mankato.

Area II contains the watersheds of the Yellow Bank, Lac qui Parle, Yellow Medicine, Redwood, Cottonwood, and Little Cottonwood Rivers along with the creeks and rivers draining directly into the Minnesota River. Approximately 12.9% of the total area of 5,353 square miles is in South Dakota which contains most of the structure sites for the Yellow Bank and Lac qui Parle watersheds.

Area II along with the sponsoring counties has constructed six flood control reservoirs in Minnesota. Area II has also contributed funds to the Canby Creek Flood Control Reservoir which was built under the Federal PL-566, Small Watershed Program. They have also assisted the member counties in other flood control endeavors and assisted the State of South Dakota in repairing a small reservoir near LaBolt, South Dakota. The projects already constructed or being planned are as follows:

YEAR COMPLETED	NAME	COUNTY	COST	WATERSHED
1979	Walnut Grove Reservoir	Redwood	\$235,000.	Cottonwood
1980	Hauschild-Thange Reservoir	Lincoln	\$436,000.	Yel.Med.
1981	Fales-Van Hyfte Reservoir	Yel.Med.	\$270,000.	Yel.Med.
1984	Sonstegard-Telste Reservoir	Lyon	\$370,000.	Yel.Med.
1986	LaBolt Lake Restoration	Grant,S.D.	\$30,000.	LQP
1986	Canby Creek Reservoir	Yell.Med.	\$50,000.	LQP
1986	Schoper-Bush Reservoir	Cttnwd	\$408,000.	Cottonwood
1988	Minett-Krantz Reservoir	Pipestone	\$164,000.	Redwood

(over)

The following projects are in the planning or design stage. The proposed date of construction and the estimated costs are shown.

YEAR TO BE COMPLETED	NAME	COUNTY	ESTIMATED COST	WATERSHED
1989-91	Road Retention Projects	Various	\$200,000.	Various
1992	Wellner-Hageman Reservoir	Brown	\$2,000,000.	Cottonwood
1993	LQP-40 Reservoir	Deuel, S.D.	\$200,000.	LQP
1994	RW-22 Reservoir	Lyon	\$1,500,000.	Redwood
1996	CW-9 Reservoir	Lyon	\$800,000.	Cottonwood

Area II has a technical office managed by an Engineer employed by MnBWSR who manages the day to day operations of the Corporation and provides the engineering services and inspection necessary for the design and construction of the flood control structures. The corporation employs an engineering technician and a part time clerical person for secretarial and accounting duties.

The Counties in Area II signed a new Joint Powers Agreement in January 1989 which extends the life of the Corporation for a second 10 years until January 1999.

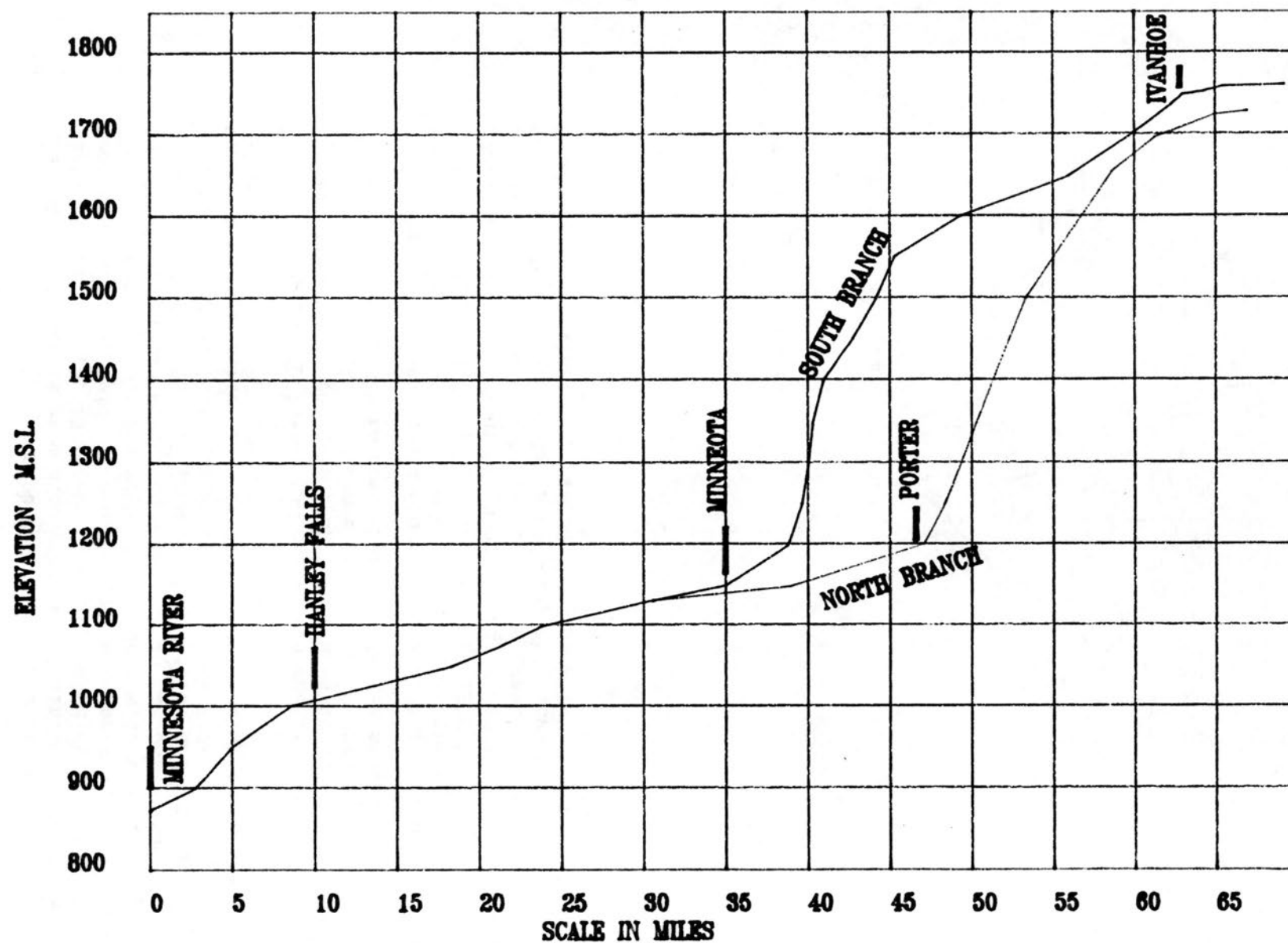
BACKGROUND

Flooding has been a problem in this area since the last period of glaciation and people have attempted to alleviate flooding since the early part of this century. Numerous Government studies and hundreds of local meetings have been held. These meetings were originally on individual flooding problems, but the inability to deal with the larger problems led to the formation of two Watershed Districts in the early 1970's. Using the expertise of the USDA Soil Conservation Service and funding through the Agricultural Stabilization Service, A few small flood control dams were constructed, but larger and costlier structures were necessary for large scale flood control.

To finance the larger and costlier structures which were determined to be effective by the recently completed Minnesota River Basin Report. Representatives of the Watershed District and surrounding Counties requested the State of Minnesota to cost-share the larger structures

The State grant-in-aid program for structural flood control measures in Area II of the Minnesota river basin was first funded by the Minnesota Legislature at \$250,000 annually during the 1976-77 biennium. These funds are administered by the Minnesota Board of Water and Soil Resources and are contained in the Board's budget. The state grant-in-aid program was established to assist local governments in reducing the local flood damages to the region which were determined to be \$6,000,000 annually in 1976 dollars.





YELLOW MEDICINE RIVER PROFILE

**OVERVIEW OF THE BLACK DOG WATERSHED MANAGEMENT ORGANIZATION
FOR THE JULY 26TH, 1989 BOARD MEETING**

INTRODUCTION

The Black Dog watershed is located in northwestern Dakota County and northeastern Scott County. The Black Dog Watershed Management Organization (BDWMO) was organized in June of 1985. The BDWMO encompasses 13,880 acres and includes all or parts of the following communities, Apple Valley 10%, Burnsville 76%, Eagan 1%, Lakeville 11%, and Savage 1%. The Black Dog WMO is unique in the fact that its surface water must pass through the Lower Minnesota River Watershed District before outletting into the Minnesota River.

WATERSHED DESCRIPTION

The Black Dog WMO is covered by drift originating during the Wisconsin Glaciation period approximately 10,000 years ago. The drift includes unsorted glacial till deposits, pitted outwash plains, and an outwash terrace above the Minnesota River floodplain. The drift ranges in thickness from 0 feet along the river bluffs to over 500 feet in the area of Buck Hill. The drift averages 100 to 200 feet in the watershed. Topographic relief in the watershed is moderate to steep, however extensive urbanization has greatly altered the natural topography in many areas.

No major water quantity problems have been identified in the watershed. Water quality on the other hand has been identified as a major issue for the Black Dog WMO. The major emphasis of the plan is protection of water quality through strong municipal water plans.

STAFF REVIEW

Currently BWSR staff have met once with representatives of the WMO and have toured the watershed. Overall the Black Dog WMO has done a good job in developing their water management plan. The main purpose of the Black Dog WMO is to provide a guidance document for the cities to follow in developing their own local plans, and to insure implementation through oversight and monitoring of the watershed and communities. The water management plan includes a Capital Improvement Program and an aggressive erosion and sediment control program developed by the Dakota SWCD. This program is very similar to the Erosion and Sediment Control Planning Handbook adopted by the BWSR.

Required components of 509 Water Management Plans currently being negotiated with the Black Dog WMO include:

- developing a matrix of local controls;
- acknowledgement of National Wetlands Inventory and DNR Protected Waters in the plan;
- inclusion of a wetland value statement;
- and how the WMO will accomplish the preservation and use of natural drainage and storage systems.

By: DJT, 7/17/89

Grasshopper Control Zone - Counties & Townships

Polk County Townships: Belgium, Brandt, Brislet, Helgeland, Higdem, Parnell, Sandsville, Farley, Esther, Northland, Tabor, Angus, Gentilly, Liberty, Garfield, Garden, Euclid, Fanny, Crookston, Chester, Gully, Tilden, Grove Park, Badger, Lessor, Hill River, Eden, Hammond, Onstad, Godfrey, Hubbard, Scandia, Reis (33)

Added Townships: Tynsid, Roome, Russia, Kertsonville (4)

Pope County Townships: Entire County (20)

Red Lake County Townships: Entire County (13)

Redwood County Townships: Entire County (26)

Renville County Townships: Entire County (27)

Roseau County Townships: Dewey, Lind, Polonia, Moose, Ross, Enstrom, Barto, Skagen, Stokes, Stafford, Malung, Hereim, Barnett, Nereson, Grimstad, Deer, Huss, Poplar Grove, T-162 R-44(June Berry), Soler, Pohlitz, Jadis, Spruce, Falun, America, Clear River, Mickinock, Palmville (28)

Added Townships: Cedarbend, Moranville, Laona, Beaver, Reine (5)

Stevens County Townships: Entire County (16)

Swift County Townships: Entire County (21)

Traverse County Townships: Entire County (15)

* Watonwan County Townships: Adrian, Nelson, Madelia, Butterfield, St. James, Rosendale, Fieldon, Odin, South Branch, Antrim (10)

Wilkin County Townships: Entire County (22)

Yellow Medicine County Townships: Entire County (21)

* New County

Totals: 28 Counties
576 Townships



JUL 5 1989

Red River of the North Resource Management Area

June 29, 1989

Mr. Jim Birkholz
Executive Director
Board of Water and Soil Resources
90 West Plato Boulevard
St. Paul, MN 55107

Mr. Birkholz and Members of the Board;

The Red River Valley of Northwestern Minnesota has for many years experienced severe soil erosion by wind. This erosion has caused immense financial burdens to counties as well as air and water quality problems. Eleven soil and water conservation districts in cooperation with the state of Minnesota Soil Conservation Service have been working together to address this erosion problem. Their approach has been unique and effective; they have formed a regional informational/educational/promotional agency called Red River of the North Resource Management Area.

For the last three years, the Minnesota Soil Conservation Service has provided approximately \$10,000 per year for the operation of this agency, and the soil and water districts have provided approximately \$500 each per year. Because this is a pilot project, and the end of the three year grant cycle will be in October, the Soil Conservation Service is considering whether to grant a smaller amount of money (\$5,000) or to drop the program. We would like to see the program continue and have informed the Soil Conservation Service of our wishes. We propose that three entities work together with the Soil Conservation Service providing \$5,000, the Board of Water and Soil Resources provide \$5,000 and the eleven districts involved would provide another \$5,000.

The Red River Valley has experienced a tremendous increase in tree planting requests and tree seedling sales. Residue is being left on the land, and we finally feel landowners are starting to hear the message. However, there is much work to be done and we request your help.

Sincerely,

Clair Larson
Chairman
Red River of the North Advisory Board

RE: Funding proposal for Red River of the North Resource Management Area

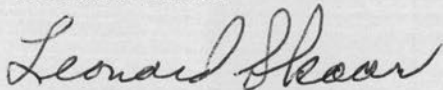
To: Board of Water and Soil Resources

From: Pennington County Soil and Water Conservation District on behalf of
all Red River of the North Resource Management Area participating
soil and water districts.

BE IT PROPOSED: That \$5,000 (five thousand dollars) be granted to Red
River of the North Resource Management Area to further
the development of regionalized educational/informational/
promotional materials and programs developed for the
purpose of furthering conservation practices being placed
on the land.

IT IS RECOGNIZED: That other districts wishing to form themselves into
regional promotional groups would be advised and assisted
as much as possible by the communications director of
Red River of the North Resource Management Area.

Leonard Skaar

A handwritten signature in cursive script that reads "Leonard Skaar".

Chairman

Pennington County Soil and Water Conservation District

BOARD OF WATER AND SOIL RESOURCES
MINNESOTA DEPARTMENT OF AGRICULTURE BUILDING
CONFERENCE ROOM A, 90 WEST PLATO BOULEVARD
ST. PAUL, MINNESOTA 55107
JULY 26, 1989

AGENDA

- 9:00 a.m.
1. Call to Order
 2. Adopt Agenda
 3. Approve Minutes of June 28, 1989
 4. Reports
 - Chairman's Report - Donald Ogaard
 - Executive Director's Report - Jim Birkholz
 5. September Tour and Board Meeting Update - Gene Kalmes
 6. Study Area II Report - John Boulton
 7. Southwest Region Report - Brian Dwight
 8. Minnesota Forestry Improvement Program Allocations - Greg Larson
 9. 110B Plan Review Update - Doug Thomas
 10. Metropolitan Water Management Plans
 - Bassett Creek WMO
 - presentation by Peter Enck, President, WMO and Len Kremer, Barr Engineering
 - recommendation for final approval - Doug Thomas
 - Lower Mississippi River WMO
 - recommendation for final approval - Bruce Sandstrom
 - Overview
 - Black Dog WMO
 - Forest Lake WMO
- Noon Lunch
- 1:00 p.m.
11. Advisor Comments
 12. RIM Program - Wayne Edgerton
 - WCCO TV Dimension Coverage
 - Criteria for new eligible land categories - for discussion
 - Priorities for eligible land categories - for decision
 - Memo of Understanding with USF&WS - for approval
 13. Kanaranzi-Little Rock grant allocation
 - As time allows:
 - Metro Water Management Task Force Report
 - Status of grasshopper infestation
 - policy issue regarding fall plowing
 - Red River of the North Resource Management Area funding request
- 3:00 p.m. Adjourn

MINUTES OF JULY 26, 1989
OF THE
BOARD OF WATER AND SOIL RESOURCES

Appointed Members in Attendance

Donald Ogaard
John Williamson
John Boulton
Don Warner
Eugene Kalmes
Jack Graba
John Brooks, Jr.
Loren Harste
Howard Peterson
Lowell Moen
William Cofell
Natalie Haas Steffen
Loni Kemp
Doug Bade

Appointed Members Absent

Ken Schellack
James Hoese

Others in Attendance

Dwain Otte, Minnesota Association of Soil and Water Conservation Districts
Al Dornfeld, Minnesota Association of Watershed Districts
Laurel Reeves, Minnesota Department of Natural Resources
Gary Nordstrom, Soil Conservation Service
Franklin Denn, Minnesota Association of Townships
Paul Burns, Minnesota Department of Agriculture
Tim Scherkenbach, Minnesota Pollution Control Agency
Keith Grow, Minnesota Association of Conservation District Employees
George Foster, University of Minnesota
George Waldow, Warzyn Engineering
Valentine O'Malley, Minnesota Department of Health
Ed Silberman and Len Kremer, Bassett Creek Water Management Commission
Erick Nelson and Jim Gritman, US Fish & Wildlife Service

Staff in Attendance

Jim Birkholz
Brian Dwight
Greg Larson
Wayne Edgerton
Steve Miller
Bruce Sandstrom
Doug Thomas
Mel Sinn
Mary Jo Anderson

Meeting called to Order - Chairman Ogaard called the meeting to order at 9:02 a.m., in Conference Room A of the Department of Agriculture Building, St. Paul, Minnesota.

89-52
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Adopt Agenda - Moved by Warner, seconded by Cofell, to adopt the agenda as presented. Affirmative: Ogaard, Williamson, Boulton, Warner, Kalmes, Bade, Moen, Brooks, Jr., Harste, Peterson, Graba, Kemp, and Cofell. Opposed: None. Carried.

89-53
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Approval of Minutes of June 28, 1989 - Jim Birkholz reported that a correction is needed on page 5 of the minutes regarding SWCD grant allocations. The motion should read, "Moved by Schellack, seconded by Boulton, to approve option #3 - The staff recommends the allocations to SWCDs for the statewide services, accountant training and BWSR provide specialized assistance in accounting and forestry to SWCDs by using the funds on behalf of the SWCDs, with two positions. Affirmative: Ogaard, Boulton, Warner, Kalmes, Schellack, Mone, Hoese, Brooks, Jr., Harste, Peterson, Graba, and Cofell. Opposed: None. Carried." John Brooks, Jr., stated that

Williamson

89-54
**

Howard Peterson's name should be added on page 6 referring to his attendance at the Area I tour. Moved by Peterson, seconded by Kalmes, to approve the minutes of June 28, 1989, as corrected. Affirmative: Ogaard, Williamson, Boulton, Warner, Kalmes, Bade, Moen, Steffen, Brooks, Jr., Harste, Peterson, Graba, Kemp, and Cofell. Opposed: None. Carried.

Chairman's Report - Chairman Ogaard stated that he attended the dedication of the Minette-Kranz dam and tour of Pipestone SWCD on July 10th. He and the staff met with the full Study Area II board later that day. Howard Peterson was also at the tour and meeting.

The Metro Task Force meet for the first time on July 20th. Don was elected as chair of the task force. He stated that the group is very dedicated and he will keep the BWSR informed of the task force activities.

Chairman Ogaard reported on the severe grasshopper infestation in his area of northwestern Minnesota.

Executive Director's Report - Jim Birkholz reported that effective July 1, 1989, the University of Minnesota is an ex-officio non-voting member of the BWSR. George Foster will be representing the University of Minnesota.

Jim Birkholz introduced Tim Scherkenbach from the Minnesota Pollution Control Agency who is replacing Mike Robertson as MPCA's representative on the BWSR. Mike has resigned and is now the Director of the Office of Waste Management.

Jim Birkholz reported that Hal Anderson retired effective July 20, 1989. The BWSR will be contracting with Hal for the next year as editor of the Mentor. Jim explained that Brian Dwight will be covering Hal's area of the state until a replacement is hired. Jim stated that the creation of the accounting position in New Ulm and

the forestry position in Duluth which were approved at the last Board meeting are progressing. Staff is proceeding to fill the vacant Board Representative position in Brainerd. This position will be reclassified as a Board Representative Supervisory position and will be opened as in-state promotional. Jim reported that the appeal to the Department of Employee Relations on the Business Manager position was denied. He stated that a possible mobility assignment may be requested. He hopes to have this resolved by the August meeting.

Jim reported that the fee schedule for the Department of Agriculture's services has increased. The Copy Center rates have nearly doubled and the word processing center is now charging 12.6 cents per line. These services will be internalized by upgrading the BWSR copier and developing mailing lists internally on our computer system. Loni Kemp suggested using recycled paper as PCA does. Loren Harste stated that he is receiving three copies of the Mentor and this could be checked into now that mailing lists are being redone.

Jim reported on the National Association of Conservation Districts (NACD) North Central Regional Meeting that he, Pat Bloomgren, Greg Larson, and John Boulton attended, July 17-19, 1989, in Indianapolis. Jim reported that the NACD Leadership Session is scheduled for August 23-24²⁵, 1989, at the Radisson-St. Paul. He invited BWSR members to attend, the BWSR meeting is August 23, members may want to attend on the 24th. The conference is heavily weighed on leadership training.

Jim reported that the 1990 Legislative Initiatives are due on August 25th. The BWSR needs to deal with bonding funds for RIM; soil loss limits; metro task force; and supplemental budget items among other issues.

September Tour and Board Meeting Update - Gene Kalmes reported that the tour of southeast Minnesota has been scheduled for Tuesday, September 25, and the Board meeting on Wednesday, September 26. An optional tour of Mystery Cave has been scheduled for Monday evening, September 24. He asked that those interested in attending the cave tour return the sign-up sheet to the BWSR office.

Gene Kalmes reported that a mock signing of the Big Water Bill with Senator Steve Morse is scheduled for August 2nd. Gene also reported that he was on a national documentary for television and would like the Board to review it at an upcoming meeting.

Study Area II Report - John Boulton gave a slide presentation of Study Area II. He explained that there are 36 counties which drain into the Minnesota River, ten of those counties are in Study Area II. Darrell Apelgrain explained that the funding for Study Area II was originally a pilot program in 1976 which was fully funded for two years. It is now a separate line item in the BWSR budget with 75% state funding and 25% locally. Cofell stated that the slide presentation is an excellent educational effort. Before and

after pictures should be shown to show the magnitude of benefits.

Chairman Ogaard called for a break in the meeting at 10:43. The meeting reconvened at 10:55 a.m.

Southwest Region Report - Brian Dwight, Board Representative in Marshall, works with three local units of government in southwestern Minnesota - 14 soil and water conservation districts, 5 watershed districts, and 14 counties. The Minnesota Association of Conservation District Employees (MACDE) is very active in his area. Brian stated that there is a need to work on more technical training with MACDE. Brian and Bill Cofell will be sitting in on the MPCA feedlot task force meetings. Brian reported that he was on the judging committee for the Sioux City Conservation Awards Program, which involved South Dakota, Nebraska, Iowa, and Minnesota. Brian reported that a southwest task force meeting on well sealing demonstrations is being planned for August. Discussion followed.

Metropolitan Water Management Plans

89-55
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*Bassett Creek WMO - Dr. Ed Silverman and Len Kremer gave a slide presentation and summarized the WMO project. They explained that the Bassett Creek WMO is a joint powers organization involving nine cities in cooperation with agencies such as the US Army Corps of Engineers, Department of Natural Resources, Department of Transportation. Doug Thomas recommends approval of the Bassett Creek WMO plan. Natalie Haas Steffen asked for a copy of the joint powers agreement, Len Kremer stated that it would be provided. Moved by Peterson, seconded by Haas Steffen, to approve the Bassett Creek WMO Plan as presented and recommended by staff. Affirmative: Ogaard, Williamson, Boulton, Warner, Kalmes, Bade, Moen, Haas Steffen, Brooks, Jr., Harste, Peterson, Graba, Kemp, and Cofell. Opposed: None. Carried.

89-56
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*Lower Mississippi River WMO - Bruce Sandstrom recommends approval of the Lower Mississippi River WMO Plan. Moved by Haas Steffen, seconded by Graba, to approve the Lower Mississippi River WMO Plan as presented and recommended by staff. Affirmative: Ogaard, Williamson, Boulton, Warner, Kalmes, Bade, Moen, Haas Steffen, Brooks, Jr., Harste, Peterson, Graba, Kemp, and Cofell. Opposed: None. Carried. Natalie Haas Steffen suggests following up with the joint powers group on plan implementation.

Chairman Ogaard adjourned the meeting for lunch at 12:10 p.m. The meeting reconvened at 1:00 p.m. Bill Cofell left the meeting at 1:05 p.m.

Bruce Sandstrom gave an overview of the Black Dog WMO and the Forest Lake WMO for the Board's information.

Advisor Comments

-Minnesota Association of Townships - Franklin Denn encouraged John Boulton to make a presentation on Study Area II at an upcoming meeting of the MAT.

-Minnesota Association of Watershed Districts - Al Dornfeld reported that the MAWD held their summer meeting and tour at the Fair Hills Resort in Detroit Lakes on June 23-24, 1989. Al expressed his appreciation to the BWSR on their wetland restoration efforts.

-Minnesota Association of Soil and Water Conservation Districts - Dwain Otte reported that he attended the NACD North Central meeting in Indianapolis. He commended Jim Birkholz, Pat Bloomgren, and Greg Larson on their excellent presentation and efforts at the meeting. Dwain reported that he attended an NACD cropland session in Richmond, Virginia, touring the Chesapeake Bay area. Dwain reported that the MASWCD has contracted with the SCS to do an RCA study on district planning. He stated that Georgianne Krause from the Humphrey Institute will complete the project shortly.

89-57
**

-Soil Conservation Service - Gary Nordstrom reported that the ninth CRP sign-up will possibly be the last. Loni Kemp suggested that the BWSR send letters to Minnesota's two U.S. senators stating our concern for CRP's possible extinction, and the BWSR's interest in seeing it continued. Moved by Kemp, seconded by Harste, to send a letter of support for CRP to the appropriate legislators, with the House to receive a copy. Affirmative: Ogaard, Williamson, Boulton, Warner, Kalmes, Bade, Moen, Haas Steffen, Brooks, Jr., Harste, Peterson, Graba, and Kemp. Opposed: None. Carried.

-Minnesota Association of Conservation District Employees - Keith Grow thanked the BWSR for the contribution of \$300 for Dennis Miller, a speaker on "Motivation" at the Convention.

RIM Program - Wayne Edgerton showed the video on wetlands that was presented on the WCCO TV Dimension Series.

Natalie Haas Steffen left the meeting at 1:45 p.m.

89-58
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Memo of Understanding with the U.S. Fish and Wildlife Service - Moved by Bade, seconded by Peterson, to approve the Memo of Understanding between the BWSR and the U.S. Fish and Wildlife Service, as presented. Affirmative: Ogaard, Williamson, Boulton, Warner, Kalmes, Bade, Moen, Brooks, Jr., Harste, Peterson, Graba, and Kemp. Opposed: None. Carried. A signing ceremony was held with Chairman Ogaard and James Gritman, Regional Director, U.S. Fish & Wildlife Service, as they signed the Memo of Understanding to facilitate cooperation between the two parties in the restoration of wetlands on RIM limited duration easements on private lands in the State.

Wayne Edgerton explained the criteria for new eligible land categories for the Board's information. He stated that \$1.5 million of bonding and \$1.2 million of rollover totaling \$2.7 million is available compared to \$4.5 million last year. Wayne discussed with the Board a pilot program to implement some of the new eligibility criteria. RIM sign-up has been tentatively scheduled for September 25 through October 6.

89-59
**

Wayne Edgerton explained the new eligible land categories. Prioritization is suggested. Staff recommends the Board authorize only those listed above living snowfence. Staff to establish a list of priorities based on feedback from Board members for the BWSR to review at the August meeting. Moved by Boulton, seconded by Kalmes, that staff prioritize eligible land categories for the BWSR's review at the August meeting. Affirmative: Ogaard, Williamson, Boulton, Warner, Kalmes, Bade, Moen, Brooks, Jr., Harste, Peterson, Graba, and Kemp. Opposed: None. Carried.

89-60
**

Minnesota Forestry Improvement Program Allocations - Greg Larson explained that a total of \$114,000 is available for the FY90 MFIP allocations. He stated that the staff recommendation is for same level funding as FY89 with extra funds to go to six to eight SWCDs in west central Minnesota to supplement CRP tree replanting. This recommendation has the support of DNR Forestry. This is a line item in DNR/Forestry's budget. A new Memo of Understanding with the BWSR and DNR needs to be processed. Moved by Warner, seconded by Bade, to accept staff's recommendation on the MFIP FY90 allocations as presented and try to get additional funding next year. Affirmative: Ogaard, Williamson, Boulton, Warner, Kalmes, Bade, Moen, Brooks, Jr., Harste, Peterson, Graba, and Kemp. Opposed: None. Carried.

110B Plan Review Update - Doug Thomas gave the Board an update on 110B Comprehensive Local Water Planning. A written report was distributed for the Board's information. The new brochures on 110B are now available for distribution.

89-61
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Kanaranzi-Little Rock Grant Allocation - Jim Birkholz distributed the '89 legislative grant authorization on the Kanaranzi-Little Rock Watershed District for the Board's information and approval. Moved by Brooks, Jr., seconded by Bade, to approve the Kanaranzi-Little Rock Watershed District grant allocation. Affirmative: Ogaard, Williamson, Boulton, Warner, Kalmes, Bade, Moen, Brooks, Jr., Harste, Peterson, Graba, and Kemp. Opposed: None. Carried.

Status of Grasshopper Infestation - Loni Kemp and John Brooks, Jr. suggested that the BWSR take a lead role in this problem. The use of chemical spray to destroy grasshoppers needs to be improved as it is killing the bee population. Fall plowing needs to be discouraged with alternative recommendations made available. Loni suggested the BWSR convene a meeting with agencies to get the scientific information on this. Tim Scherkenbach, PCA, suggested a meeting between agencies. George Foster, U of M, recommending contacting Dave Neetsel, U of M/Endomologist Department. Jim Birkholz recommended involving the Governor's office and co-sponsoring a meeting with the Department of Agriculture.

Red River of the North Resource Management Area - Jim Birkholz explained that the Red River of the North Resource Management Area requested \$5,000 from the BWSR. Jim sent a letter to the Chairman of that group asking them for more information. Jim is awaiting a reply back from the Red River of the North Resource Management

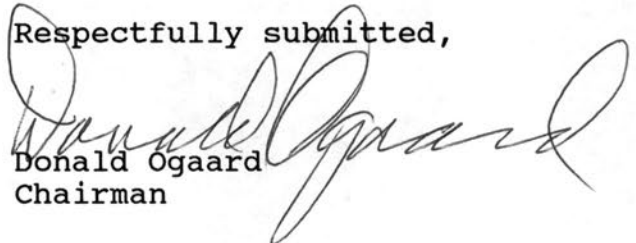
Area. Hopefully by the August meeting he will have more to discuss.

Loren Harste reported that the wetlands exempt from taxation are lands described as 3, 4, and 5 wetlands not included in public waters or land. He read the law for the Board's information. Jim Birkholz said that this information will be distributed.

89-62
**

Moved by Boulton, seconded by Warner, to adjourn the meeting at 4:45 p.m. Affirmative: Ogaard, Williamson, Boulton, Warner, Kalms, Bade, Moen, Brooks, Jr., Harste, Peterson, Graba and Kemp. Opposed: None. Carried.

Respectfully submitted,


Donald Ogaard
Chairman

Memorandum of Understanding Between
The U.S. Fish and Wildlife Service
Department of the Interior
and the Minnesota Board of Water and Soil Resources

I. Purpose

This Memorandum of Understanding between the U.S. Fish and Wildlife Service, Department of the Interior, hereafter referred to as the "Service," and the Minnesota Board of Water and Soil Resources, hereafter referred to as the "Board," is hereby entered into under the authority of section 1 of the Fish and Wildlife Coordination Act (48 Stat/ 401 amended; 16 U.S.C. 661 et seq.) and section 7 of the Fish and Wildlife Act of 1956, 16 U.S.C. 742f(a) (4). This Memorandum of Understanding is to facilitate cooperation between the two parties in the restoration of wetlands on Reinvest In Minnesota (RIM) Reserve limited duration (10-year or 20-year) easements on private lands in the State. Whereas, wetland restorations on such easements are not eligible for State of Minnesota cost-share dollars through the RIM Program, this memorandum of understanding provides for the process for limited exchange of services, funding, and equipment to achieve this goal.

II. Scope of Work

For the period hereinafter set forth, the Service and Board shall use best efforts to provide the necessary personnel, material, services, facilities funding, and otherwise perform things necessary for or incident to the performance of the Memorandum of Understanding. This memorandum of understanding provides the mechanism for the Service to finance all or part of the costs of restorations on limited duration easements, and for the Board to promote, screen, sign-up and coordinate the wetland restoration projects.

The Service agrees to:

- 1) Assist the Board in screening and evaluating potential wetland restoration sites on proposed and existing limited duration easements.
- 2) Enter into a "Wetland Development Agreement" (attached) for each site with the landowner, specifying the terms of the restoration including ingress and egress necessary to accomplish the restoration. Said agreement shall be entered into prior to any construction and a copy sent to the RIM Coordinator.
- 3) Assist in coordination of construction activities.
- 4) Assist the Board with periodic maintenance inspections and biological evaluations of restorations.
- 5) Pay for wetland restoration costs, as funding allows, on RIM limited duration easements, or restore said wetlands with Service personnel and equipment. Payments will be made directly to the landowner or other mutually agreed upon party(s). Payments will be made for the following items.
 - a) Construction costs to build dikes and low-head dams, to make drain tiles non-functional, or remove fill.
 - b) Seed-down of disturbed areas at construction sites.

The Board agrees to:

- 1) Screen RIM easements for potential wetland restorations.
- 2) Negotiate and accept new eligible easements on behalf of the State of Minnesota.
- 3) When necessary, amend the conservation plan in the existing RIM easement, providing for the wetland restoration and indicating the obligation of the Service's agreement with the landowner.
- 4) Enforce the conditions of the easement.

The Board and Service mutually agreed that:

- 1) Design and construction of the restoration will follow specifications detailed in the RIM Reserve Wetlands Restoration Guide.

III. Period of Performance

This Memorandum of Understanding is effective upon the last signature date below and will continue in effect until modified by written agreement of both parties, or terminated by either party upon 30 days written notice.

IV. Project Officers

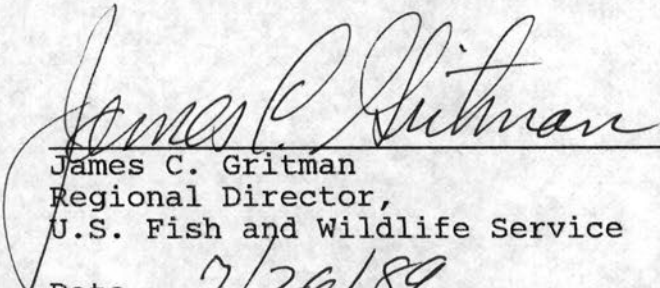
Minnesota Agriculture
Program Coordinator
U.S. Fish and Wildlife Service
B23 Federal Building
720 St. Germain Street
St. Cloud, MN 56301
Ph: (612)253-4682

RIM Coordinator
Board of Water & Soil Resources
Southbridge Office Building
Suite 104
155 South Wabasha Street
St. Paul, MN 55107
Ph: (612)296-3767

- V. The U.S. Fish and Wildlife Service General Provisions for Grants and Cooperative Agreements dated August 1985 are applicable to this Agreement and are hereby incorporated by reference.

VI. Special Provisions

Nothing in this memorandum shall be construed as obligating the Service or the Board to expend any money. All funds will be obligated and expended under a separate Wetland Development Agreement for each site.


James C. Gritman
Regional Director,
U.S. Fish and Wildlife Service

Date

7/26/89


Donald H. Ogaard
Chair
Minnesota Board of Water and
Soil Resources
Date 7-26-89

WETLAND DEVELOPMENT AGREEMENT
(RIM RESERVE LIMITED DURATION EASEMENT)

This Agreement dated _____ between the United States Fish and Wildlife Service (Service) and _____ (Cooperator(s)) is entered into in order to develop lands for wildlife management purposes. Through this Agreement, landowners will permit the Service or its designees, to undertake certain wildlife development activities.

The Cooperator(s) agree(s) to place the following _____ acres designated and described on the attached map into the Wetland Development Agreement for the period _____ to _____.

The Cooperator agrees to the following terms and conditions, which shall be consistent with the provisions of any existing RIM Reserve Easement. The Service shall have the right to:

1. Restore and maintain those wetlands described on attached map by plugging drainage ditches and/or tiles and installation of water control structures.
2. Access to said tract of land by the Service, its contractors, and cooperators for management purposes.
3. Establish vegetative cover on soils disturbed during construction/development of the habitat project.

The habitat development project shall be considered capital improvements with an estimated cost of _____.

The consideration for this Agreement are the wildlife benefits received by the cooperator as a result of the wetland restoration.

The Service assumes no liability for injury other than injury caused by its own negligence, on the above acreage.

The service assumes no jurisdiction over the above acreage for purposes of controlling trespass, noxious weeds, granting rights-of-way, and other incidents of ownership.

This Agreement may be amended at any time by mutual agreement of the parties, and terminated by thirty (30) days written notice by either party. Upon termination, the Service shall be entitled to remove any wildlife management structures placed on the acreage. The Service shall have no obligation to restore the land to its original condition upon expiration or termination of this Agreement. Should this agreement be terminated by the Cooperator within four (4) years from the date of any capital improvement as identified above, the Cooperator shall reimburse the Service for the cost of those improvements.

Field Representative
U.S. Fish and Wildlife Service

Cooperator