



Minnesota Board of Water and Soil Resources.
Minutes.

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BOARD OF WATER AND SOIL RESOURCES
HOLIDAY INN-NORTH
2540 NORTH CLEVELAND AVENUE
ROSEVILLE, MINNESOTA 55113
MAY 23, 1990

AGENDA

- | | |
|------------|---|
| 9:00 a.m. | 1. Call to Order |
| | 2. Adopt Agenda |
| | 3. Approval of Minutes of April 25, 1990 |
| | 4. Reports |
| | - Chairman's Report - Donald Ogaard |
| | - Executive Director's Report - Jim Birkholz |
| | - EQB/Water Resources Committee Report |
| 9:30 a.m. | 5. BWSR Draft Strategic Plan - for discussion -
Jim Birkholz and Mel Sinn |
| 11:00 a.m. | 6. Local Water Resources Protection and
Management Grant Program Rules - for
discussion and approval of draft - Greg Larson |
| 11:30 a.m. | 7. Allocation of FY91 Agency Budget Reductions -
for decision - Jim Birkholz |
| | 8. Advisor Comments |
| Noon | Lunch |
| 1:00 p.m. | 9. Update - Minnesota Ag In The Classroom - Al
Withers, Minnesota Department of Agriculture |
| 1:30 p.m. | 10. RIM Reserve Easement Modification - Jim
Birkholz |
| | - Isdahl Easement, Stearns County |
| | - General policy concerning approval of
easement modifications by staff |
| | 11. Forest Stewardship Grants - Pat Bloomgren |
| 2:30 p.m. | Adjourn |



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DATE: May 14, 1990

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

FROM: Jim Birkholz, Executive Director *J. Birkholz*

SUBJECT: May 23, 1990 Board Meeting

Enclosed is the agenda and pertinent information for the May 23rd BWSR meeting. The meeting will be held at the Holiday Inn-Roseville, 2540 North Cleveland Avenue, I-35W exit 24. Board members may make room reservations directly with the Holiday Inn-Roseville at 612-636-4567. Following is information regarding agenda items:

- BWSR Draft Strategic Plan. This item was held over from the last meeting due to lack of time. Consequently, it is the first item on the agenda. Included in your packet is a new and improved version of the strategic plan which is based on feedback from individual board members received since the last meeting. Mel and myself will begin this agenda item with a brief formal presentation on our strategic plan to date. The rest of the time will be available for board member discussion. This agenda item will need to be continued into the June meeting. Please revisit the revised plan so it is fresh on your mind for the board meeting discussion.
- Allocation of FY91 Agency Budget Reductions. As you know, the 1990 legislature allocated \$200,000 in agency budget reductions to the BWSR. This amounts to approximately 2.4% of the board's budget for FY91. The reduced amounts will impact the agency base level of funding. The new reduced base will be carried over to the next biennium. Staff will be meeting with Department of Finance and developing budget reduction recommendations for consideration by the board. The staff recommendation will be available at the May meeting. A board decision is needed at that time.

- Minnesota Ag In The Classroom Update, Al Withers, Minnesota Department of Agriculture. Mr. Withers will update the board on the current status and activities of the popular Minnesota Ag In The Classroom educational effort. Since it has been quite some time since Al made a presentation to the board and the curricula material often focuses on soil and water conservation, it appeared to be a good time to update board members and solicit feedback.
- Local Water Resources Protection and Management Grant Program Rules. Please refer to the memo from Greg Larson requesting board decision for three issues in the draft rule: 1) should grants be made to counties which have a portion of its area by a 112 plan but not a 110B plan; 2) what is a reasonable rate of cost-share for the local grants given the fact that the water plan implementation levy changes the matching requirement; 3) since the counties with a high net tax capacity are ineligible for base grants, should these counties receive special consideration for challenge grants? Your decision is needed on these important points. Pending resolution of these issues at the board meeting, I would ask for a board motion to send the rules out for formal comment.
- Approval of Local Water Plans. Beginning at the May meeting, staff will no longer utilize board meeting time to do preliminary overviews of 110B or 509 water plans. These printed summaries will be provided to you either at or between board meetings. This way we can focus our agenda time on the plan approval process. Questions arising from your review of the plan overviews can also be dealt with at board meetings. Hopefully, this transition will help us focus our agenda time on the important policy issues regarding plan approval. Please keep staff informed as to whether this meets your ongoing information needs concerning the approval of local water plans.

Since the last meeting the Legislative Commission on Minnesota Resources has narrowed its list of projects for consideration from 760 down to approximately 200. Seven of the board's nine proposals made this initial cut. The remaining seven are:

- 1) Cannon River Watershed Protection Program
- 2) Windbreak Maintenance and Renovation Program
- 3) Trees by 2000
- 4) Education/TV Spots for Conservation
- 5) Inventory of Lands Needing Special Conservation Protection
- 6) Perpetual Protection of High Priority Water Quality Areas Through the RIM Reserve Program
- 7) RIM Reserve Program Conservation Easements

Board Members, Staff, and Advisors
May 14, 1990
Page Three

Enclosed is a copy of the LCMR proposal presentation schedule as well as the allocation and final adoption timetable. In general, staff project managers will be responsible for making the presentations to the commission.

Please call myself or Chairman Ogaard if you require any additional information or have additional agenda items. Please remember that the meeting will be at the Holiday Inn-North in Roseville. See you there!

JB:mja
Enc.

BOARD OF WATER AND SOIL RESOURCES
HOLIDAY INN-NORTH
2540 NORTH CLEVELAND AVENUE
ROSEVILLE, MINNESOTA 55113
MAY 23, 1990

PRELIMINARY AGENDA

- | | |
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| | - Executive Director's Report - Jim Birkholz |
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| 11:00 a.m. | 6. Allocation of FY91 agency budget reductions -
for decision |
| | 7. Advisor Comments |
| Noon | Lunch |
| 1:00 p.m. | 8. Update - Minnesota Ag In The Classroom - Al
Withers, Minnesota Department of Agriculture |
| 1:30 p.m. | 9. Local Water Resources Protection and
Management Grant Program Rules - for
discussion and approval of draft - Greg Larson |
| 2:00 p.m. | 10. 110B Comprehensive Local Water Plans - Doug
Thomas |
| 2:30 p.m. | 11. Metropolitan Local Water Plans - Bruce
Sandstrom |
| 3:00 p.m. | Adjourn |

May 1, 1990



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TO: Commissioner, Minnesota Department of Agriculture
Commissioner, Minnesota Department of Health
Commissioner, Minnesota Department of Natural Resources
Commissioner, Minnesota Pollution Control Agency
Commissioner, Minnesota State Planning Agency
Chairman, Minnesota Environmental Quality Board
Director, Minnesota Geological Survey
Director, Minnesota Office of Waste Management

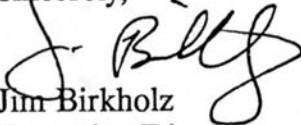
On May 1, 1990 the Freeborn County Board of Commissioners submitted its Comprehensive Local Water Plan to the Minnesota Board of Water and Soil Resources (BWSR) for final review. Pursuant to Minnesota Rules, Chapter 9300.0170 the BWSR is transmitting a copy of the Freeborn County water plan for your agency's review and comment. Your agency has 45 days from receipt of this letter to submit comments in writing to the BWSR identifying the portions of the plan that the agency has determined to be inconsistent with state law.

The Freeborn County water plan document itself is being sent to your agency's 110B Technical Review Committee Member under separate cover. The 110B Technical Review Committee Members are:

MDA, Greg Buzicky
MDH, Judith Ball
MDNR, Tom Lutgen
MPCA, Kathy Svanda
MSPA/EQB, Marilyn Lundberg
MGS, Barb Palen

Thank you for your agency's assistance and commitment to make comprehensive local water the success that it has been. We also look forward to working with your agency as counties begin implementation of their water plans.

Sincerely,


Jim Birkholz
Executive Director

cc: Members BWSR
Staff BWSR
Henry Quade
110B Technical Committee
State Conservationist, SCS
State Executive Director, ASCS
Regional Director, USFWS
District Engineer, USCOE
Dick Hoffman

May 1, 1990



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TO: Commissioner, Minnesota Department of Agriculture
Commissioner, Minnesota Department of Health
Commissioner, Minnesota Department of Natural Resources
Commissioner, Minnesota Pollution Control Agency
Commissioner, Minnesota State Planning Agency
Chairman, Minnesota Environmental Quality Board
Director, Minnesota Geological Survey
Director, Minnesota Office of Waste Management

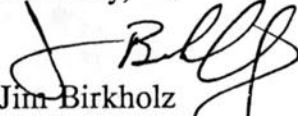
On May 1, 1990 the Steele County Board of Commissioners submitted its Comprehensive Local Water Plan to the Minnesota Board of Water and Soil Resources (BWSR) for final review. Pursuant to Minnesota Rules, Chapter 9300.0170 the BWSR is transmitting a copy of the Steele County water plan for your agency's review and comment. Your agency has 45 days from receipt of this letter to submit comments in writing to the BWSR identifying the portions of the plan that the agency has determined to be inconsistent with state law.

The Steele County water plan document itself is being sent to your agency's 110B Technical Review Committee Member under separate cover. The 110B Technical Review Committee Members are:

MDA, Greg Buzicky
MDH, Judith Ball
MDNR, Tom Lutgen
MPCA, Kathy Svanda
MSPA/EQB, Marilyn Lundberg
MGS, Barb Palen

Thank you for your agency's assistance and commitment to make comprehensive local water the success that it has been. We also look forward to working with your agency as counties begin implementation of their water plans.

Sincerely,


Jim Birkholz
Executive Director

cc: Members BWSR
Staff BWSR
Henry Quade
110B Technical Committee
State Conservationist, SCS
State Executive Director, ASCS
Regional Director, USFWS
District Engineer, USCOE
Scott Golberg



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May 10, 1990

TO: Commissioner, Minnesota Department of Agriculture
Commissioner, Minnesota Department of Health
Commissioner, Minnesota Department of Natural Resources
Commissioner, Minnesota Pollution Control Agency
Chair, Minnesota Environmental Quality Board
Director, Minnesota Geological Survey
Commissioner, Minnesota Department of Transportation
Director, Office of Waste Management
Director, Minnesota Extension Service
Regional Director, U.S. Fish and Wildlife Service
District Chief, U.S. Geological Survey
District Engineer, U.S. Army Corps of Engineers
State Conservationist, U.S. Soil Conservation Service
State Executive Director, U.S. Agricultural
Stabilization and Conservation Service

Lake of the Woods County has notified the Minnesota Board of Water and Soil Resources of their decision to develop a comprehensive water plan under Minnesota Statutes Chapter 110B.

The contact person is: Claudia Bendickson, Lake of the Woods SWCD, PO Box 217, Baudette, Minnesota, 56623; (218) 634-2757.

Lake of the Woods County joins the following previously enrolled counties:

<u>County</u>	<u>Contact Person and Telephone</u>
Meeker	Paul Virnig Meeker County Courthouse (612) 693-6329
Mille Lacs	Mille Lacs SWCD (612) 983-2154
St. Louis	Mark Johnson St. Louis County Health Department (218) 727-8661
Sherburne	Sherburne SWCD (612) 261-4445
Todd	LeRoy Williams, Todd County Extension (612) 732-6181
Rock	Kris Rodman (507) 283-4446

Page Two
May 10, 1990

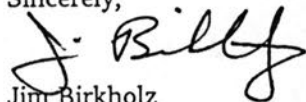
<u>County</u>	<u>Contact Person and Telephone</u>
Wright	Kerry Saxton, Wright SWCD (612) 682-1933
Benton	Benton SWCD (612) 968-7293
Carlton	Carlton SWCD (218) 384-4529
Douglas	Dick Howe, County Surveyor (612) 762-2381, Ext. 233
Nobles	Mel Ruppert, Assistant Auditor (507) 372-8231
Dodge, Fillmore, Goodhue, Houston, Mower, Olmsted, Rice, Wabasha, and Winona	Pamela Hunt, Zumbro\Root River Joint Powers Board (507) 285-7139
Blue Earth, Brown, Cottonwood, Faribault, Freeborn, Jackson, LeSueur, Martin, Nicollet, Sibley, Steele, Waseca, and Watonwan	Dr. Henry Quade, South Central Minnesota Counties Water Planning Project (507) 389-2786
Lincoln, Lyon, Murray, Pipestone, Redwood, and Yellow Medicine	Robert Finley, Redwood-Cottonwood Rivers Control Area (507) 637-2142
Stearns* *Including North Fork Crow River Watershed District	Lee Wallace, County Surveyor (612) 259-3695
Aitkin, Beltrami, Cass, Clearwater, Crow Wing, Hubbard, Itasca, and Morrison	Molly MacGregor, Mississippi Headwaters Board (218) 547-3300
Becker, Clay, Grant, Kittson, Mahnomen, Marshall, Norman, Ottertail, Pennington, Polk, Red Lake, Roseau, Stevens, Traverse, and Wilkin	Lance Yohe, The International Coalition Northwest Minnesota Joint Powers Board (218) 233-0292

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May 10, 1990

The purposes of developing a county comprehensive water plan are to: 1) identify existing and potential problems and opportunities for the protection, management, and development of water and related land resources; and 2) develop objectives and carry out a plan of action to promote sound hydrologic management of water and related land resources, effective environmental protection, and efficient management. Agency rules have been adopted for local water planning under Minnesota Rules, Chapter 9300.

All interested resource agencies are encouraged to offer information and assistance to these counties in developing their plans. Active agency involvement early in the planning process will be a key part of successful local comprehensive water planning efforts.

Sincerely,



Jim Birkholz
Executive Director

cc: Members BWSR
Staff BWSR
Environmental Quality Board-Water Resources Committee
Environmental Quality Board- Local Water Planning Technical Committee
Jim Mulder, Association of Minnesota Counties
Claudia Bendickson, Lake of the Woods SWCD
110B Project Managers
110B Technical Committee

"509 Plans Currently Under Review by BWSR
as of 4/25/90

Review Order	WMO Name	Met. Council	DNR/PCA	BWSR Status & Comments
1	Richfield - Bloom.	4/23/87	X/X	N/O/T/H/P
2	Forest Lake	8/11/89	X/X	N/O/T/H/P (Appr. 2/28/90)
3	Shingle Crk.	4/14/89	X/X	N/O/T/P (Appr. 4/25/90)
4	West Miss.	4/19/89	X/X	N/O/T/P (Appr. 4/25/90)
5	East Miss.	10/22/87	X/X	N/O/T/P
6	Sunrise River	11/17/88	X/X	N/O/T/P
7	Sand Creek	6/22/89	X/	N/O/T/P
8	Lower Rum R.	4/19/89	X/X	N/O/T/P
9	Prior - Spring	4/27/89	X/	N/O/T/HD/P
10	Shakopee B.	6/14/89	X/	N/O/T/P
11	Credit River	6/22/89	X/	N/O/T/P
12	Middle St Croix	7/27/89	X/	N/R
13	Lower St Croix	12/27/89	X/	R
14	Marine - St Croix	1/30/90	X/	R
15	Nine Mile Crk	2/28/90	/	
16	Riley - Purgatory	2/28/90	/	
17	Central Ramsey	4/14/88	/	Never sent to agencies
18	SW Ramsey	4/14/88	/	Never sent to agencies

Note: 12 WMOs have not submitted their plan to Met Council as of 4/3/90.

UR = Currently under review
H = Public hearing demanded and held
HD = Public hearing demanded
N = Notice of filing published
O = Staff overview given to BWSR Bd
T = BWSR staff tour of WMO w. WMO Bd.
R = BWSR staff review in progress
P = BWSR staff has taken formal position
& is waiting for plan amendments
X = Means agency comments rec'd by BWSR

A:PRIORITY.WK1

STATUS OF METROPOLITAN WATER MANAGEMENT ACT PLANNING (509)

As of April 25, 1990

Prepared by the Minnesota Board of Water and Soil Resources

Planning Underway	Local Review In Progress	Met. Council Review in Progress	Agency Review In Progress	MBWSR Review In Progress	Plans Approved By BWSR
Hazeltine-Bavaria Middle Miss. River Upper Rum River Chaska Creek	Carver Creek Carnelian-Marine Cottage Grove Ravine Lower Minn. River Minnehaha Creek North Cannon River Southwest Scott	Bevens Creek Crow River	Central Ramsey** Southwest Ramsey** Nine Mile Creek Riley-Purg.-Bluff Crk	Richfield-Bloomington* East Mississippi* Rice Creek* Sand Creek*,(-) Sunrise River* Prior L - Spring L*,(-) Lower Rum River*,(-) Shakopee Basin*,(-) Credit River*,(-) Middle St. Croix(-) Lower St. Croix(-) Marine on St. Croix(-)	Ramsey-Wash. Metro (9-12-86) Vadnais Lake (4-07-87) Grass Lake (8-19-87) Valley Branch (9-08-87) Pioneer Creek (2-24-88) Elm Creek (5-25-88) Coon Creek (7-27-88) Six Cities (7-27-88) Lower Mississippi R. (7-26-89) Bassett Creek (7-26-89) Gun Club Lake (8-23-89) Vermillion River (8-23-89) Black Dog (11-22-89) Browns Creek (1/24/90) Forest Lake (2/28/90) Shingle Creek (4/25/90) West Mississippi (4/25/90)

* = BWSR has taken formal position and is waiting for plan revisions.

** = Plan has not been submitted to all state agencies for review.

(-) = Means not all state agencies have commented on plan as of the date of this report.

Note 1: Some state agencies may be reviewing some plans concurrent with the BWSR review process but have not commented in writing.

Note 2: Any person noting errors in this status report are requested to contact Bruce Sandstrom at 297-4958 so that corrections can be made.

A:STATUSOF.509

BWSR

OVERVIEW
CREDIT RIVER WATERSHED MANAGEMENT ORGANIZATION "509" PLAN
For the April 25, 1990 BWSR Board Meeting

INTRODUCTION

The Credit River Watershed Management Organization (CRWMO) was organized in 1986 through a joint power agreement (JPA). Members of the JPA include portions of the Cities of Burnsville, Lakeville, Savage, Shakopee and Prior Lake and the Townships of Credit River, New Market and Spring Lake. The CRWMO is about 30,000 acres in size. Approximately 26,300 acres is in Scott County with the remaining 3,700 acres in Dakota County. The watershed area is tributary to the Minnesota River. The CRWMO is adjacent to the Prior Lake - Spring Lake Watershed District on the west, the Sand Creek WMO on the South, the Black Dog and Vermillion River WMOs on the east and the Lower Minnesota River Watershed District on the north.

WATERSHED DESCRIPTION

The surficial geology is comprised primarily of glacial till. Land elevations range from 1,150 to 750 feet above sea level. There are approximately 95 DNR protected waters and wetlands in the CRWMO. There are several public ditches in the watershed. The issue of the repair of Scott County Ditch #4 has been in the news on and off for the last several years.

STAFF REVIEW

The major concerns of the CRWMO include management of runoff quantity and quality, erosion control and drought planning. The plan is very similar to the Sand Creek and Shakopee Basin WMO Plans. All three plans were done by a private contractor operating under the direction of the Scott County SWCD.

The Plan does not propose any Capital Improvement Program but lists a number of potential projects. Clear direction to local units of governments is lacking in the Plan as to how implementation will occur. Staff is currently seeking revisions to the Plan which would ensure that the Plan's policies are carried out. The Plan recognizes the need for additional inventories, hydrologic studies, water quality studies, and a public relations outreach program. Overall, the plan contains a lot of good information, sets good policies and goals, but is lacking in implementation capability.

OVERVIEW
SHAKOPEE BASIN WATERSHED MANAGEMENT ORGANIZATION
"509" PLAN
For the April 25, 1990 BWSR Board Meeting

INTRODUCTION

The Shakopee Basin Watershed Management Organization (SBWMO) was organized in 1986 through a joint power agreement (JPA). Members of the JPA include portions of the Cities of Shakopee and Prior Lake and the Townships of Jackson and Louisville. The WMO is about 20 square miles in size. The watershed area is tributary to the Minnesota River and is bordered by the Prior Lake-Spring Lake Watershed District on the east, the Lower Minnesota River Watershed District on the north, and the Sand Creek WMO on the south and west.

WATERSHED DESCRIPTION

The south and east portions of the watershed is primarily glacial till, containing many semi-landlocked depression areas. The northern half of the watershed is a relatively flat portion formed by an outwash terrace. There is no recognizable stream or watercourse which serves as the watershed's primary outlet.

STAFF REVIEW

The potential for contamination of aquifers by herbicide and pesticide is a major concern for the WMO. The need for drought planning is also mentioned. Additionally, parts of the WMO are erosion prone areas.

The Plan does not suggest any Capital Improvement Program but lists a number of potential projects. Clear direction to local units of governments is lacking in the Plan as to how implementation will occur. Staff is currently seeking revisions to the Plan which would ensure that the Plan's policies are carried out. The Plan recognizes the need for additional inventories, hydrologic studies, water quality studies, and a public relations outreach program. Overall, the plan contains a lot of good information, sets good policies and goals, but is lacking in implementation capability. Staff feels that the key to the success of the SBWMO will be related to the degree of support and involvement the County of Scott is willing to implement the land use controls necessary to carry out the WMO policies. This same situation exists in each metro county where the WMO is primarily rural in nature.



RIM Reserve Comment #88

SUBJECTS: 1) Potential loss of 86-1 funds, 2) Adding trees to Conservation Plantings, 3) Address changes, 4) Recording of 89-1 planting plans, and 5) RIM Data Base

1) This is to remind you that the remaining funds set up for Conservation Plans has a three year life unless a formal request has been received in the BWSR Central Office to extend funds to replant or extend planting dates. Therefore, all uncommitted funds from the 86-1 sign-up will be lost as of June 30, 1990. To assist us in making sure we do not accidentally lose needed funds, please send Mary Miller the easement names, numbers (86-1 only), and amounts you have formally requested for replanting or extending planting dates before June 8, 1990. Mary will then double check your list against our records to avoid errors.

2) We have been receiving a number of requests to add tree plantings to easements secured in the previous sign-ups. This is permissible, and even cost sharable at the rate established during that sign-up. However, **all RR-3 tree and shrub plantings must meet the wildlife habitat purpose established for that practice.** If you have any questions about a planting meeting this purpose you should contact the DNR Area Wildlife Manager for assistance.

3) When landowners change address please make sure we are notified in writing as soon as possible so our records can be adjusted. This will help assure timely payments to landowners since checks are **not** forwarded.

4) Just a reminder that you are **no longer** required to record the planting plans with the 89-1 easements. You will continue to record the Conservation Plan, but not the detailed planting plans and attachments. However, we will still need a copy of the detailed planting plan with seeding and fertilizer rates, planting densities, etc., for our files. Please send with the signed easement.

5) All RIM file information is now being put on a computer data base in the BWSR Central Office. If **any** changes are made to any of the documents (except Exhibit A) after the forms have been first sent to the BWSR Office please notify us so the data base can be kept current.

5/14/90

STATUS OF METROPOLITAN WATER MANAGEMENT ACT PLANNING (509)

As of April 25, 1990

Prepared by the Minnesota Board of Water and Soil Resources

Planning Underway	Local Review In Progress	Met. Council Review in Progress	Agency Review In Progress	MBWSR Review In Progress	Plans Approved By BWSR
Hazeltine-Bavaria	Carver Creek	Bevens Creek	Central Ramsey**	Richfield-Bloomington*	Ramsey-Wash. Metro (9-12-86)
Middle Miss. River	Carnelian-Marine	Crow River	Southwest Ramsey**	East Mississippi*	Vadnais Lake (4-07-87)
Upper Rum River	Cottage Grove Ravine		Nine Mile Creek	Rice Creek*	Grass Lake (8-19-87)
Chaska Creek	Lower Minn. River		Riley-Purg.-Bluff Crk	Sand Creek*,(-)	Valley Branch (9-08-87)
	Minnehaha Creek			Sunrise River*	Pioneer Creek (2-24-88)
	North Cannon River			Prior L - Spring L,*(-)	Elm Creek (5-25-88)
	Southwest Scott			Lower Rum River*,(-)	Coon Creek (7-27-88)
				Shakopee Basin*,(-)	Six Cities (7-27-88)
				Credit River*,(-)	Lower Mississippi R. (7-26-89)
				Middle St. Croix(-)	Bassett Creek (7-26-89)
				Lower St. Croix(-)	Gun Club Lake (8-23-89)
				Marine on St. Croix(-)	Vermillion River (8-23-89)
					Black Dog (11-22-89)
					Browns Creek (1/24/90)
					Forest Lake (2/28/90)
					Shingle Creek (4/25/90)
					West Mississippi (4/25/90)

* = BWSR has taken formal position and is waiting for plan revisions.

** = Plan has not been submitted to all state agencies for review.

(-) = Means not all state agencies have commented on plan as of the date of this report.

Note 1: Some state agencies may be reviewing some plans concurrent with the BWSR review process but have not commented in writing.

Note 2: Any person noting errors in this status report are requested to contact Bruce Sandstrom at 297-4958 so that corrections can be made.

A:STATUSOF.509

BWSR

"509 Plans Currently Under Review by BWSR
as of 4/25/90

Review Order	WMO Name	Met. Council	DNR/PCA	BWSR Status & Comments
1	Richfield - Bloom.	4/23/87	X/X	N/O/T/H/P
2	Forest Lake	8/11/89	X/X	N/O/T/H/P (Appr. 2/28/90)
3	Shingle Crk.	4/14/89	X/X	N/O/T/P (Appr. 4/25/90)
4	West Miss.	4/19/89	X/X	N/O/T/P (Appr. 4/25/90)
5	East Miss.	10/22/87	X/X	N/O/T/P
6	Sunrise River	11/17/88	X/X	N/O/T/P
7	Sand Creek	6/22/89	X/	N/O/T/P
8	Lower Rum R.	4/19/89	X/X	N/O/T/P
9	Prior - Spring	4/27/89	X/	N/O/T/HD/P
10	Shakopee B.	6/14/89	X/	N/O/T/P
11	Credit River	6/22/89	X/	N/O/T/P
12	Middle St Croix	7/27/89	X/	N/R
13	Lower St Croix	12/27/89	X/	R
14	Marine - St Croix	1/30/90	X/	R
15	Nine Mile Crk	2/28/90	/	
16	Riley - Purgatory	2/28/90	/	
17	Central Ramsey	4/14/88	/	Never sent to agencies
18	SW Ramsey	4/14/88	/	Never sent to agencies

Note: 12 WMOs have not submitted their plan to Met Council as of 4/3/90.

UR = Currently under review
H = Public hearing demanded and held
HD = Public hearing demanded
N = Notice of filing published
O = Staff overview given to BWSR Bd
T = BWSR staff tour of WMO w. WMO Bd.
R = BWSR staff review in progress
P = BWSR staff has taken formal position
& is waiting for plan amendments
X = Means agency comments rec'd by BWSR

A:PRIORITY.WK1

OVERVIEW
SHAKOPEE BASIN WATERSHED MANAGEMENT ORGANIZATION
"509" PLAN
For the April 25, 1990 BWSR Board Meeting

INTRODUCTION

The Shakopee Basin Watershed Management Organization (SBWMO) was organized in 1986 through a joint power agreement (JPA). Members of the JPA include portions of the Cities of Shakopee and Prior Lake and the Townships of Jackson and Louisville. The WMO is about 20 square miles in size. The watershed area is tributary to the Minnesota River and is bordered by the Prior Lake-Spring Lake Watershed District on the east, the Lower Minnesota River Watershed District on the north, and the Sand Creek WMO on the south and west.

WATERSHED DESCRIPTION

The south and east portions of the watershed is primarily glacial till, containing many semi-landlocked depression areas. The northern half of the watershed is a relatively flat portion formed by an outwash terrace. There is no recognizable stream or watercourse which serves as the watershed's primary outlet.

STAFF REVIEW

The potential for contamination of aquifers by herbicide and pesticide is a major concern for the WMO. The need for drought planning is also mentioned. Additionally, parts of the WMO are erosion prone areas.

The Plan does not suggest any Capital Improvement Program but lists a number of potential projects. Clear direction to local units of governments is lacking in the Plan as to how implementation will occur. Staff is currently seeking revisions to the Plan which would ensure that the Plan's policies are carried out. The Plan recognizes the need for additional inventories, hydrologic studies, water quality studies, and a public relations outreach program. Overall, the plan contains a lot of good information, sets good policies and goals, but is lacking in implementation capability. Staff feels that the key to the success of the SBWMO will be related to the degree of support and involvement the County of Scott is willing to implement the land use controls necessary to carry out the WMO policies. This same situation exists in each metro county where the WMO is primarily rural in nature.

OVERVIEW
CREDIT RIVER WATERSHED MANAGEMENT ORGANIZATION "509" PLAN
For the April 25, 1990 BWSR Board Meeting

INTRODUCTION

The Credit River Watershed Management Organization (CRWMO) was organized in 1986 through a joint power agreement (JPA). Members of the JPA include portions of the Cities of Burnsville, Lakeville, Savage, Shakopee and Prior Lake and the Townships of Credit River, New Market and Spring Lake. The CRWMO is about 30,000 acres in size. Approximately 26,300 acres is in Scott County with the remaining 3,700 acres in Dakota County. The watershed area is tributary to the Minnesota River. The CRWMO is adjacent to the Prior Lake - Spring Lake Watershed District on the west, the Sand Creek WMO on the South, the Black Dog and Vermillion River WMOs on the east and the Lower Minnesota River Watershed District on the north.

WATERSHED DESCRIPTION

The surficial geology is comprised primarily of glacial till. Land elevations range from 1,150 to 750 feet above sea level. There are approximately 95 DNR protected waters and wetlands in the CRWMO. There are several public ditches in the watershed. The issue of the repair of Scott County Ditch #4 has been in the news on and off for the last several years.

STAFF REVIEW

The major concerns of the CRWMO include management of runoff quantity and quality, erosion control and drought planning. The plan is very similar to the Sand Creek and Shakopee Basin WMO Plans. All three plans were done by a private contractor operating under the direction of the Scott County SWCD.

The Plan does not propose any Capital Improvement Program but lists a number of potential projects. Clear direction to local units of governments is lacking in the Plan as to how implementation will occur. Staff is currently seeking revisions to the Plan which would ensure that the Plan's policies are carried out. The Plan recognizes the need for additional inventories, hydrologic studies, water quality studies, and a public relations outreach program. Overall, the plan contains a lot of good information, sets good policies and goals, but is lacking in implementation capability.



United States
Department of
Agriculture

Agricultural
Stabilization and
Conservation Service

Minnesota State ASCS Office
400 Farm Credit Services Building
375 Jackson Street
St. Paul, MN 55101-1852

Jim

To: SCRG Members

Date: May 10, 1990

From: Donald L. Friedrich *Don L. Friedrich*
State Executive Director

In Reply Refer to:

Subject: ACP FUNDING OF FY 1991 WATER QUALITY SPECIAL PROJECTS
(WQSP)

Attached for your review and use is the MN Notice ACP-278 which provides instructions for requesting FY 1991 ACP funding for WQSP's.

This Notice is being sent to all State Conservation Review Group (SCRG) members and all local County ASCS Offices within Minnesota. As you will find, Counties are to submit proposals to the State Office no later than June 11, 1990. The State ASCS Office has set a date of June 14, 1990 to review all County proposals. The deadline for submitting 1 or 2 of these proposals to the National Office is June 29, 1990. SCRG members interested in attending the June 14, 1990 review should plan to meet at the Minnesota State ASCS Office, 400 Farm Credit Services Bldg., 375 Jackson Street, St. Paul, MN 55101-1852 from 9:00 A.M.- 3:00 P.M.

If you are aware of a particular problem that counties should be considering, please inform the local office. If you have any concerns or questions regarding the WQSP's please contact Greg Anderson 290-3659 or Linda Hennen 290-3650 in our Conservation Section.

Your input in this project will very much be appreciated.

GCA:pjs



UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL STABILIZATION & CONSERVATION SERVICE
Minnesota State ASCS Office
Saint Paul, Minnesota 55101

MINNESOTA NOTICE
ACP-278

FOR: County Offices

ACP FUNDING OF FY 1991 WATER QUALITY SPECIAL PROJECTS (WQSP)
APPROVED BY: State Executive Director

Don L. Friedrich

1 PURPOSE

The purposes of this notice are to:

- A Provide instructions for requesting FY 1991 ACP funding for WQSP's developed in cooperation with States, Environmental Protection Agency, U.S. Geological Survey (USGS), and related USDA agencies.
- B Set the deadline for submitting WQSP requests to headquarters.

2 BACKGROUND

- A The President's water quality initiative was contained in his 1990 budget proposal to the Congress. It defines a vigorous effort to protect ground and surface water from potential contamination by agricultural chemicals and wastes, especially pesticides and nutrients.
- B The initiative integrates the combined expertise of USDA agencies to promote using environmentally and economically sound farm production practices and to develop improved chemical and biological pest controls. The initiative makes it clear that farmers are ultimately responsible for avoiding contamination of the Nation's waters resulting from their farming operations.

DISPOSAL

December 1, 1990

DISTRIBUTION

3 Per County

- C USDA is to conduct research and provide education and technical assistance that helps producers fulfill their responsibilities to develop and demonstrate "...farming practices that avoid water quality degradation..." and that are economically viable.
- D USDA is implementing a water quality program plan. This plan includes the following 3 principal parts:
 - 1 Education and technical assistance.
 - 2 Research and development.
 - 3 Data base development and evaluation.
- E ASCS will participate in the education and technical assistance part. The goals are to:
 - 1 Provide the agricultural community with the necessary educational, financial, and technical assistance required to:
 - a Restore agriculturally impaired water resources.
 - b Prevent additional future impairment.
 - 2 Evaluate the effects of these activities on ground water and surface water resources.
- F ASCS will accelerate the installing of conservation practices that improve water quality through financial assistance and with local conservation coordination. This will be done through the following:
 - 1 "Water Quality Demonstration Projects":
 - a Are designed to demonstrate the effectiveness of selected conservation practices in:
 - (1) Treating specific nonpoint source pollution problems.

MN NOTICE ACP-278

- (2) Promoting the use of these practices in other areas:
 - b Will be implemented under the joint leadership of SCS and ES.
 - c Have a USDA proposed ACP FY 1991 budget of \$1.8 million.
- 2 "Nonpoint Source Hydrologic Unit Areas" will:
 - a Cover selected agricultural watersheds or aquifer-recharge areas in which SCS, ES, and cooperating agencies will provide conservation planning and technical assistance.
 - b Help farmers and ranchers meet State water quality goals without undue economic hardship.
 - c Have a USDA proposed ACP FY 1991 budget of \$7.1 million.
- 3 "ACP WQSP's":
 - a Are requested again for FY 1991 as part of USDA water quality initiative.
 - b Emphasis continues to be on improving the quality of ground and surface waters that have been impaired by agricultural nonpoint sources.
 - c Will continue to be administered by ASCS with educational and technical assistance provided by ES and SCS.
 - d Should continue to be designed to support State 319 nonpoint source objectives, where possible.
 - e Have a USDA proposed FY 1991 ACP budget of \$14.1 million.
- G Guidelines for all 3 types of projects were issued in a memorandum to SED's dated March 19, 1990, subject: USDA Water Quality Plan - REQUEST FOR FISCAL YEAR 1991 PROPOSALS for Demonstration Projects, Nonpoint Source Hydrologic Unit Areas, and ACP Water Quality Special Projects.

3 1988, 1989, and 1990 ACP WQSP EFFORTS

A Beginning in 1988:

- 1 A total of 24 WQSP's in 23 States and Puerto Rico were approved using FY 1988 ACP funds reserved for this purpose.
- 2 \$6.8 million was obligated for WQSP's.

B In 1989:

- 1 42 WQSP's were approved in 29 States and Puerto Rico. Ten of the WQSP's requests were approved in 1988 and again requested as WQSP's in 1989.
- 2 \$11.9 million was obligated from FY 1989 national ACP allocation for WQSP's.

C In 1990:

- 1 40 WQSP's were approved in 29 States. Eleven WQSP's were requests approved in a previous year.
- 2 \$11.2 million was allocated from FY 1990 national ACP allocation for WQSP's.

4 GUIDELINES FOR DEVELOPING WQSP's

A Place emphasis on improving water quality in at least 1 of the areas in subparagraphs 1 through 4. WQSP's with potential for multiple benefits will be given favorable consideration for selection through higher ratings at headquarters. Consideration will be given to:

- 1 Ground water, particularly where public benefits could accrue, such as through domestic consumption.
- 2 Surface waters, such as inland lakes, the Great Lakes, Chesapeake Bay, and surface waters next to the oceans or the Gulf of Mexico.
- 3 Bodies of water where an improvement in water quality would offer multiple benefits relating to public recreation, consumption, and economic dependency.

- 4 Streams, waterways, or their tributaries that have an impact on public navigation because of sediment, flooding, or both.
- B The funding requested must be realistic and should consider the following conditions:
- 1 Funds will be held from FY 1991 ACP allocation to fund those WQSP's selected as best meeting the goals and objectives of the program.
 - 2 Initial allocations for WQSP's have been limited to \$500,000.
 - 3 Funds must be obligated by September 30, 1991.
 - a Funds not obligated shall be returned to headquarters.
 - b If funding becomes available in later years, all unobligated funds will have to be returned BEFORE a WQSP request will be considered for the next year.
 - 4 Funds are approved to cost-share for regular ACP practices that DASC0 determines, based on the documentation presented, are the most cost effective in meeting the WQSP goals and objectives as stated in the request.
- C State Offices may submit 2 separate WQSP requests considering the policies and limitation on funds, according to this notice.
- 1 EACH request submitted must include a signed letter from the:
 - a SCS State Conservationist.
 - b Heads of other technical agencies providing technical assistance.
 - 2 The letters in subparagraph 1 shall attest that sufficient technical support will be available if WQSP's are approved.

- 3 It is IMPERATIVE that the affected technical agency, such as SCS, be involved from the start of WQSP development.
 - a Each State should establish an interagency core team to coordinate development of the proposals.
 - b If STC directs, SCRG may constitute the core group.
- D Requests for WQSP's that were approved for FY 1990 need only include:
 - 1 An update of the information submitted for FY 1990.
 - 2 A brief summary of what was accomplished.
 - 3 FY 1991 funding needs.
 - 4 Any new information requested in this notice.
- E Project areas shall be consistent with water quality problem areas and State and local agency plans to solve the area's problems.
 - 1 The Clean Water Act, Section 319, requires each State agency responsible for water quality to prepare a:
 - a Nonpoint source pollution assessment report.
 - b Nonpoint source management program plan.
 - 2 Project boundaries should avoid county boundaries, unless these borders are consistent with watershed problem areas. Cost-sharing in WQSP's areas that encompass whole watersheds is generally more cost effective than WQSP's that are bounded by political jurisdictional lines.
- F Each WQSP area should be identified to:
 - 1 Ensure there is no overlap with RCWP project areas.
 - 2 Focus resources only on that portion of a county or multiple county watershed area contributing to the identified water quality problem.

- G Every effort should be made to secure participation and funding from private sources, such as industry or private interest groups.
- 1 Inform the interested groups that, when they provide funds, proper credit will be given to them through ASCS news releases, etc., about WQSP's.
 - 2 Project sponsors should investigate the possibility of private supplemental funding by either of the following sources:
 - a The National Endowment for Soil and Water Conservation's "conservation grants program".
 - b EPA's funding under Section 319.

- H Although no funds are available through ASCS for monitoring WQSP's results, monitoring could be one of the contributions made available by WQSP supporter.

Monitoring:

- 1 Results are especially valuable in documenting the existing water quality problem to support WQSP approval.
 - 2 Ongoing WQSP's may be critical in justifying an approval for "continuation" in a subsequent year, if funds become available.
 - 3 Is important to WQSP's, involving ground water pollution, to measure results of improvement efforts. It is recognized that showing significant improvement in ground water quality may be a long and slow process.
- I Every effort must be made both locally and at the State level to ensure that WQSP represents a team effort.
- 1 The team effort should involve Federal and State agencies responsible for water quality, recreation, and wildlife.
 - 2 For pollution cleanup under the jurisdiction of other groups, such as State agencies or homeowner groups next to a lake or stream, the request should show that WQSP will be part of a coordinated effort involving the responsible authorities. This ensures the most cost-effective solution to the entire water quality problem.

- 3 Situations relating to national boundary waters, involving Canadian or Mexican governments or international agencies, may be included.
- J It is imperative that WQSP requests reflect strong local support from producers and the general public to expand public awareness of the program and its benefits. Encourage Sportsman's clubs, environmental groups, public and private schools, etc., to participate. Followup success stories should be released.
- K In cases where poor farming or range practices contribute to the water quality problem, include corrective management practices to ensure that the same problem does not recur.
- L WQSP's expected to result in increased water conservation are encouraged.
- M Encourage establishing trees on highly erodible cropland, if it will reduce pollution and result in improved water quality.
- N Encourage installing permanent fencing along streams to limit access where livestock have been contributing to:
 - 1 Pollution.
 - 2 Degrading stream banks.
 - 3 Impairment of riparian areas.

5 PRACTICE GUIDELINES

- A To be eligible for installing water quality practices in the WQSP area, practices must:
 - 1 Be installed in an area or field where agricultural nonpoint source pollutants are contributing to an existing or potential water-use impairment.
 - a Potential water-use impairment should be based on documented water quality trend data.
 - b The data in subparagraph a shall show that without a reduction of the pollutant loads, an adverse impact will result within the next 3 to 5 years, including ground water improvement, if applicable.

- 2 Substantially reduce the pollutants identified as contributing to the deterioration of the water quality from reaching the impaired water body.
 - 3 Address 1 of the following types of water quality problems:
 - a Sediment.
 - b Animal waste.
 - c Fertilizer.
 - d Toxins.
 - e Salinity.
 - f Other, which must be identified and defined.
 - 4 Be applied on land with a soil loss greater than "T", if sediment alone is the major cause of the water quality deterioration. DASC0 may grant a waiver when sufficient justification is received.
 - 5 Achieve a significant soil loss reduction, if sediment-related pollutants are the major cause of the water quality deterioration.
- B Excessive use of temporary practices, such as SL-8, for example, will not be approved.
- C Special practices shall be submitted according to 1-ACP, Exhibit 3. A proposed special practice write up must accompany the WQSP request.
- D Where animal wastes, nutrients, or pesticides are causing pollution, COC is strongly encouraged to require that, as part of the WQSP request, integrated nutrient and pesticide management plans be developed.
- E Use the following examples when making a determination of whether a practice qualifies for installation primarily to improve water quality:
- 1 Practice installation is to stop or reduce pollutants, such as animal wastes, fertilizers, pesticides, and other chemicals, from entering a river, stream, bay, lake, or aquifer that has an existing or potential water quality problem.

- 2 The practice will be installed or applied in an area subject to soil erosion that has a high potential for contributing heavy sediment loads to a water body in which sediment is recognized as a cause of water quality degradation. See subparagraph A 4.

F Both part farm and whole farm LTA's may be used according to Handbook. 2-ACP.

6 COUNTY OFFICE ACTION

County offices shall use the guidelines in Exhibit 1.

7 STATE OFFICE ACTION

State Offices shall:

- A Review WQSP requests submitted by Counties to ensure that they comply with the contents of this notice.
- B Combine data and needed information when multiple County Offices are involved.
- C Select no more than 2 of WQSP's submitted by Counties that best meet the goals and objectives in this notice.
- D Prepare a memorandum to submit those County requests found worthy of approval. Submit to CEPD, through the Area Office, no later than June 30, 1990.
 - 1 If 2 WQSP requests are submitted, identify the State Office order of priority for approval.
 - 2 Requests received without priority ratings will be returned to the State Office with no action taken on any of the requests.
 - 3 Requests received after June 30, 1990, will not be considered.
- E Review the State Office ACP plan. Plans may need to be:
 - 1 Updated by State ACP handbook amendment.
 - 2 Sent to CEPD to reflect the State program's current water quality goals.

GUIDELINES FOR PREPARING WQSP REQUESTS

County Offices shall:

- A Prepare WQSP requests in narrative form according to subparagraph B. Attach additional information according to subparagraph C.

- 1 Keep each WQSP request, not including the attachments, to a maximum of 10 pages.
- 2 Submit 15 copies of each proposal to the State Office NO LATER THAN JUNE 11, 1990. REQUESTS RECEIVED AFTER THIS DATE WILL NOT BE CONSIDERED. Please note that abandoned well sealing will not be considered a top priority for this particular Minnesota Notice.

- B When preparing WQSP requests, address all of the following items in the same order shown:

1 HEADING.

1991 ACP WATER QUALITY SPECIAL PROJECT REQUEST

- a Name of State: List each county involved by name, State and county code, and check digit:
- b Project name:
- c Total cost-share amount requested:

2 BACKGROUND.

The BACKGROUND statement should cover WHAT THE PRESENT PROBLEM IS.

- a Describe the water quality problem including the type of pollutants to be controlled or eliminated.
- b Describe the agronomic and hydrologic conditions in the area, and any ongoing water quality efforts to deal with the water quality problems.
- c Include any impaired water bodies and areas contributing to the problem that will be targeted for improvement.
- d Include the results of any data to support present water quality problems.

e List the following after the narrative:

- (1) Total acres:
- (2) Total number of farms or ranches:
- (3) Total number of above contributing to the problem:
- (4) Water body or area name:
- (5) USGS hydrologic unit:
- (6) Approximate number of limited resource farmers:
- (7) Approximate number of minority resource farmers:

3 WQSP OBJECTIVES

The OBJECTIVES should describe WHAT YOU PLAN TO ACHIEVE in solving the problem.

- a Clearly describe what is to be accomplished during FY, in measurable terms and numbers of producers relating to the problems identified in the background.
- b Include the number of farms, ranches, or both, likely to participate in the cleanup effort.

4 ACTIONS PLANNED.

The ACTIONS PLANNED describes HOW the County Office PLANS TO ACHIEVE the objectives for WQSP.

- a List the practices that will be used to solve the WQ problem in the most cost-effective manner. List, by practice, cost-share rates and the total estimated cost-shares for each. Include if LTA's will be used in installing the scheduled measures.
- b Briefly cover the roles of the supporting agencies, such as SCS and ES.
- c Describe any local WQSP interest from farm and ranch organizations, soil and water conservation districts, civic groups, State agencies, and private industry. Indicate if they will provide information, education, matching funds, or similar work.

- d Provide the number of years estimated for completing WQSP.
- e Include the following: "For each practice, list cost-share rates and total estimated cost-shares for each:"

5 EVALUATION.

The Evaluation describes the efforts for DETERMINING if the measures installed are ACHIEVING THE WQSP OBJECTIVES.

- a WQSP evaluation should be consistent with subparagraphs 2 through 4. Describe the kinds of data to be collected and the procedures that will be used to analyze and interpret the data collected.
- b Evaluation and monitoring efforts should take into account adjustments as planned measures are being implemented, recognizing that results from improvements in groundwater quality may take a long time.
- c CRES will be used by the State Office and headquarters to evaluate WQSP's.

6 ENVIRONMENTAL EVALUATION.

Describe how WQSP will be consistent with the State government's plan to meet requirements of the Clean Water Act, Section 319 and related State environmental requirements.

C Prepare attachments as follows:

- 1 Include additional information studies, State water quality reports, etc., to support each WQSP request.
- 2 Include a map showing the following:
 - a WQSP area boundaries.
 - b The impaired water body.
 - c Areas of non-point source pollutants.
 - d Locations of point source contributors.

- 3 Submitting photographs of the problem fields, polluted areas, including water bodies, with each request would be helpful in better understanding the problems and the solutions proposed. If requested, photographs will be returned.
- 4 Include the signed statements required by subparagraph 4 C of this notice.

Jim

RECEIVED

MEETING NOTICE

APR 30 1990

AGENDA

BOARD
& SOIL REVISIONS

LEGISLATIVE COMMISSION ON MINNESOTA RESOURCES
May 8, 1990 - 1:00 p.m. - 5:00 p.m. & 6:00 p.m. - 9:00 p.m.
Room 5, State Office Building

Chair: Representative Phyllis Kahn

- I. Report of Citizen Advisory Committee on projects which best meet Trust Fund criteria.
- II. Select 200 or fewer proposals to be scheduled for hearing

Proposal Presentation

Tuesday, May 15
Wednesday, May 16

Tuesday, June 5
Wednesday, June 6

Tuesday, June 12
Wednesday, June 13

Concurrent Subcommittee Meetings
Room 200N & 200S State Office Bldg.

1:00 - 5:00 p.m. & 6:00 - 9:00 p.m.
9:00 - 12:30 p.m.

1:00 - 5:00 p.m. & 6:00 - 9:00 p.m.
9:00 - 12:30 p.m.

1:00 - 5:00 p.m. & 6:00 - 9:00 p.m.
9:00 - 12:30 p.m.

Allocation

Full Commission
Room 5, State Office Bldg.

Tuesday, June 26
Wednesday, June 27

1:00 - 5:00 p.m. & 6:00 - 9:00 p.m.
9:00 - 12:30 p.m.

Tuesday, July 10
Wednesday, July 11

1:00 - 5:00 p.m. & 6:00 - 9:00 p.m.
9:00 - 12:30 p.m.

Final Adoption

Full Commission
Room 5, State Office Bldg.
1:00 - 5:00 p.m.

Tuesday, July 24

Motion: _____

Moved: _____
Seconded: _____

	<u>For</u>	<u>Opposed</u>
Don Ogaard	_____	_____
John Williamson	_____	_____
John Boulton	_____	_____
Don Warner	_____	_____
Loni Kemp	_____	_____
Natalie Steffen	_____	_____
James Hoese	_____	_____
Loren Harste	_____	_____
Jack Graba	_____	_____
Howard Peterson	_____	_____
John Brooks	_____	_____
William Cofell	_____	_____
Carried	_____	_____

Motion: _____

Moved: _____
Seconded: _____

	<u>For</u>	<u>Opposed</u>
Don Ogaard	_____	_____
John Williamson	_____	_____
John Boulton	_____	_____
Don Warner	_____	_____
Loni Kemp	_____	_____
Natalie Steffen	_____	_____
James Hoese	_____	_____
Loren Harste	_____	_____
Jack Graba	_____	_____
Howard Peterson	_____	_____
John Brooks	_____	_____
William Cofell	_____	_____
Carried	_____	_____

Motion: _____

Moved: _____
Seconded: _____

	<u>For</u>	<u>Opposed</u>
Don Ogaard	_____	_____
John Williamson	_____	_____
John Boulton	_____	_____
Don Warner	_____	_____
Loni Kemp	_____	_____
Natalie Steffen	_____	_____
James Hoese	_____	_____
Loren Harste	_____	_____
Jack Graba	_____	_____
Howard Peterson	_____	_____
John Brooks	_____	_____
William Cofell	_____	_____
Carried	_____	_____

Motion: _____

Moved: _____
Seconded: _____

	<u>For</u>	<u>Opposed</u>
Don Ogaard	_____	_____
John Williamson	_____	_____
John Boulton	_____	_____
Don Warner	_____	_____
Loni Kemp	_____	_____
Natalie Steffen	_____	_____
James Hoese	_____	_____
Loren Harste	_____	_____
Jack Graba	_____	_____
Howard Peterson	_____	_____
John Brooks	_____	_____
William Cofell	_____	_____
Carried	_____	_____