

TITLE: Accelerated State-Wide Local Water Plan Implementation

PROJECT MANAGER: Marybeth Block

ORGANIZATION: Minnesota Board of Water and Soil Resources

ADDRESS: One West Water Street, Suite 250, St. Paul, MN 55107

WEB SITE ADDRESS: www.bwsr.state.mn.us

FUND: Future Resources Fund

LEGAL CITATION: ML 2001, 1st Special Session, Chp.2, Sec. 14, Subd. 18, paragraph (a): The availability of the appropriation for the following project is extended to June so, 2002: ML 1999, [Chap.231], Sec.[16], Subd. 6(c)

APPROPRIATION AMOUNT: \$1,000,000

Overall Project Outcome and Results

Grants were awarded to 9 counties, 4 watershed districts, 2 soil and water conservation districts and 2 joint powers boards for the purpose of implementing high priority actions identified in current state approved and locally adopted comprehensive water management plans. The monies were used to complete the following projects:

- Reduce phosphorus and sediment loading to Little Rock Creek.
- Stabilize water levels of Kismet Basin and protect Brown's Creek trout fisheries.
- Evaluate the effectiveness of Polymer/Kenat stormwater treatment in a confined urban watershed.
- Identify and prioritize Como Lake management issues through active citizen and agency involvement.
- Develop 5 wellhead protection plans coordinated with Community Based Land Use Planning projects.
- Improve groundwater recharge estimates and enhance local groundwater management.
- Collect and treat stormwater to significantly reduce pollution that enters Leech Lake.
- Develop Master Sanitary Sewer Plan to provide alternative solution for failing ISTS.
- Inspect on-site septic systems on the Whitefish Chain of Lakes.
- Inventory minor watersheds and increase Secchi disc and Chlorophyll-a readings by 5%.
- Develop a karst educational exhibit and groundwater monitoring station.
- Stabilize a streambank to reduce pollutants from the water supply of the City of East Grand Forks.
- Target technical assistance to the most vulnerable municipal public water supply in 9 metro counties.
- Gather data on stormwater infiltration by developing a demonstration site and a series of fact sheets.
- Inventory/evaluate wastewater treatment systems and develop a long-range sewage treatment plan.
- Address Red River mediation agreement concerns and install relevant practices.
- Demonstrate agricultural best management practices.

Project Results Use and Dissemination

Results of the specific projects are available upon request from the Board of Water and Soil Resources.

July 1, 2002
LCMR Final Work Program Report

Date of Next Status Report: none due
Date of Work Program Approval: June 16, 1999
Project Completion Date: June 30, 2001

LCMR Work Program

1. **PROJECT TITLE:** Accelerated State-Wide Local Water Plan Implementation

Project Manager: Marybeth Block
Affiliation: MN Board of Water and Soil Resources
Mailing Address: One West Water Street, Suite 200
St. Paul, MN 55107
Telephone Number: (651)297-7965
E-Mail: marybeth.block@bwsr.state.mn.us
Fax: (612)297-5615

Total Biennial Project Budget:

\$ LCMR:	1,000,000	\$ Chisago Match:	\$ 30,000
		\$ Match required	\$ 755,000
-\$ LCMR Amount		-\$ Match Amount	
Spent:	995,523	Spent	\$ 1,079,557
<hr/>			
= \$LCMR Balance:	\$3,579	= \$ Match Balance:	(\$+324,557)
Funds returned:	\$3,579		

* A spreadsheet of the projects, grant amounts and balances please see Attachment A.

A. Legal Citation: ML 1999, [Chap.231], Sec.[16], Subd. 6(c).

Appropriation Language:

Carryforward Language: ML 2001, 1st Special Session, Chp.2, Sec. 14, Subd. 18, paragraph (a): The availability of the appropriation for the following project is extended to June so, 2002: ML 1999, [Chap.231], Sec.[16], Subd. 6(c).

1999 Law: \$1,000,000 is from the future resources fund to the board of water and soil resources to accelerate the local water planning challenge grant program under Minnesota Statutes, section 103B.3361, to assist in the implementation of high priority activities in comprehensive water management plans on a cost share basis. \$140,000 is to St. Louis County to inventory and evaluate existing sewage treatment systems. \$75,000 is to the Whitefish Area Property Owners Association in cooperation with Crow Wing County to inspect all lakeshore properties on the Whitefish Chain of Lakes for conformance with septic system requirements. \$50,000 is to Chisago County to develop sustainable wastewater treatment alternatives, which must be matched by at least \$30,000

of nonstate money.

- B. Status of Match Requirement:** All matched the grants at least 1 to 1, with the exception of Crow Wing County (Whitefish Chain Property Owners Assoc.) and St. Louis County who were not required to match the grant, and Chisago County who matched the grant at the amount specified by the LCMR.

II. PROJECT SUMMARY AND RESULTS:

Grants using the \$1,000,000 LCMR appropriation were awarded to 9 counties, 4 watershed districts, 2 soil and water conservation districts and 2 joint powers boards for the purpose of implementing high priority actions identified in current state approved and locally adopted comprehensive water management plans. The monies were used to complete the following projects:

- Reduce phosphorus and sediment loading to Little Rock Creek.
- Stabilize water levels of Kismet Basin and protect Brown's Creek trout fisheries.
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- Develop a karst educational exhibit and groundwater monitoring station.
- Stabilize a streambank to reduce pollutants from the water supply of the City of East Grand Forks.
- Target technical assistance to the most vulnerable municipal public water supply in 9 metro counties.
- Gather data on stormwater infiltration by developing a demonstration site and a series of fact sheets.
- Inventory/evaluate wastewater treatment systems and develop a long-range sewage treatment plan.
- Address Red River mediation agreement concerns and install relevant practices.
- Demonstrate agricultural best management practices.

III. PROGRESS SUMMARY:

All of the projects were completed. Two projects did not spend their entire grant amount, and \$3,579 has been returned to the LCMR. The LCMR dollars were matched 1:1, with the exception of those exempted from this requirement in the appropriation language.

IV. OUTLINE OF PROJECT RESULTS:

Result 1: **Applications solicited.** Applications were sent to all local water planners (M.S. 103B.301 & .255), watershed districts (M.S. 103D), and watershed management

organizations (103B.201).

- Result 2: **Applications solicited.** Notice that applications were being accepted for local water planning challenge grants were published in the State Register in February of 1999.
- Result 3: **Interagency review:** agencies and organizations invited to participate on the application review team.
- Result 4: **Applications received:** A total of 112 local units of government applied for over \$3.5 million dollars to carry out projects that would help them achieve goals and objectives identified in their local water plans.
- Result 5: **Interagency Review:** Individuals reviewing and ranking the applications included representatives from the MN Association of Watershed Districts, the League of MN Cities, MN Geologic Survey, MN Assoc. of Planning and Zoning Administrators, Dept. of Ag, Dept. of Health, Met Council, Pollution Control Agency and BWSR representative from the northern region, southern region, metro region and the central office.
- Result 6. **Projects Chosen:** The interagency team met in May of 1999 to discuss how the composite scores ranked the projects. The team agreed to a list of projects to recommend the board approve for funding.
- Result 7. **Projects Chosen:** The BWSR Board adopted the Interagency Team's funding recommendations.
- Result 8. **Work plan developed:** A revised work plan/budget was submitted to LCMR identifying the recommended projects and project summaries in June 1999.
- Result 9. **Grant Agreements:** Challenge Grant Agreements were finalized with successful applicants.
- Result 10. **Progress Reports:** Individual progress reports were due February 1, 2000, February 1, 2001. All progress reports were received.
- Result 11. **Final Reports.** Final Reports and LARS data were received. A few projects required several requests for this information.
- Result 12. Audits will be completed within one-year of completion of grant. This is a BWSR grant agreement requirement.
- Progress:** Not completed

V. DISSEMINATION: Detailed project work plans, budgets and reports for all the projects are

on file at the BWSR. These materials are available for inspection upon request. Final project results are available in an electronic format through the required use of BWSR's local government annual reporting system (LARS).

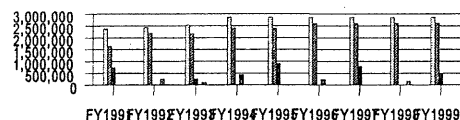
VI. CONTEXT:

A. Significance: Authorization for the BWSR to award local water planning challenge grants dates back to 1989 when the legislature created the Local Water Resources Protection and Management Program (LWRPMP). In 1990 BWSR promulgated rules that govern the grant program. In 1996 the program was expanded to all counties, watershed districts, watershed management organizations, with the condition that they have a current state approved and locally adopted comprehensive local water plan. Acceleration of the local water planning challenge grants will greatly enhance the ability of local governments to implement high priority water related projects identified in local water management plans.

B. Time: This work plan proposes a framework by which BWSR with the concurrence of LCMR will be able to award grants very shortly after July 1, 1999. This will allow successful applicants the entire two-year period of time to complete projects and prepare final reports by June 2001.

C. Budget Context: BWSR has offered challenge grants on four separate occasions during the history of the program. These grants occurred in fiscal years 1991, 1993, 1995, 1997, and 1999. Total dollars granted was \$3,073,413 to 115 projects.

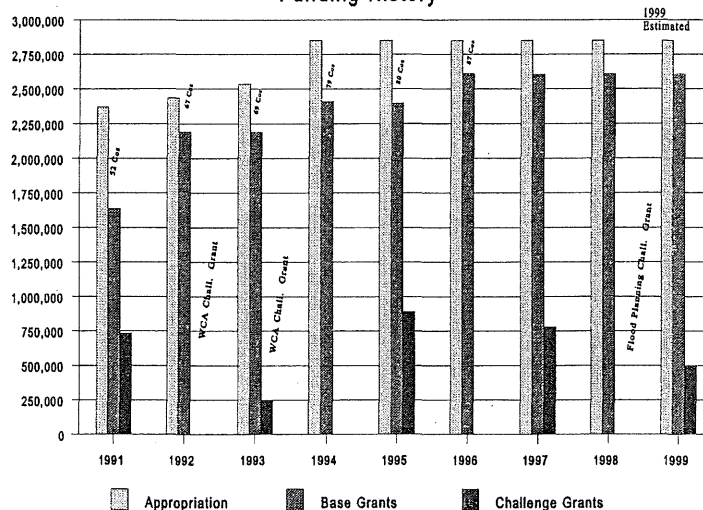
Local Water Planning Challenge



	FY1991	FY1992	FY1993	FY1994	FY1995	FY1996	FY1997	FY1998	FY1999
Appropriation	2,370,000	2,435,000	2,535,000	2,850,000	2,850,000	2,850,000	2,850,000	2,850,000	2,850,000
Base Portion	1,638,318	2,191,580	2,188,878	2,410,247	2,397,146	2,612,358	2,805,161	2,808,846	2,808,846
Challenge Grant Portion	731,684	0	246,122	0	892,607	0	788,000	0	500,000
Carryover	0	0	0	438,750	0	237,640	0	0	150,000
Transf	243,440	100,000							

Local Water Planning

Funding History



	1991	1992	1993	1994	1995	1996	1997	1998	1999
Appropriation	2,370,000	2,435,000	2,535,000	2,850,000	2,850,000	2,850,000	2,850,000	2,850,000	2,850,000
Base Grants	1,638,318	2,191,580	2,188,878	2,410,247	2,397,146	2,612,358	2,805,161	2,808,846	2,808,846
Challenge Gra	731,684	0	246,122	0	892,607	0	788,000	0	500,000

1. BUDGET:

Personnel	\$0
Equipment	\$0
Acquisition	\$0
Development	\$0
Other	\$1,000,000 (grants to successful applicants)

Note: Each applicant is required to submit a detailed work plan and budget as part of their grant application. The guidance documents for grant applicants have been modified to reflect the spending categories identified by LCMR in its workprogram guidance materials.

VII. COOPERATION: Cooperation on this project will primarily be in the form of an inter-agency review committee made up of the following organizations: Association of Metropolitan Municipalities; Association of Minnesota Counties; League of Minnesota Cities; Metropolitan Intercounty Association; Metropolitan Water management organizations; Minnesota Association of Conservation District Employees; Minnesota Association of County Planning and Zoning Administrators; Minnesota Association of Soil and Water Conservation Districts; Minnesota Association of Townships; Minnesota Association of Watershed Districts; Minnesota Departments of Agriculture, Health , and natural Resources; Minnesota Extension Service; Minnesota Geological Survey; Minnesota Pollution Control Agency; State planning Agency; and such other agencies, organizations, or persons providing additional expertise and background beneficial to the review team.

VIII. LOCATION: A location map and summary of projects is included as an attachment to this workplan. As part of the LARS reporting program, which projects must complete at the end of the grant period, a more detailed location of projects and associated database will be created.

IX. REPORTING REQUIREMENTS: Periodic work program progress reports will be submitted not later than February 15, 2000 and February 15, 2001. A final work program report and associated products will be submitted by August 15, 2001, or by the completion date as set in the appropriation.

Attachment A

YEAR	APPLICANT	Grant Amount	Grant Amount Spent	Grant Balance Remaining	Funds Returned	Match Required	Match Amount Spent	Match Balance Remaining
2000-01	BENTON	\$ 52,100	\$52,100.00	\$0.00		\$52,100	\$62,309.00	\$0.00
2000-01	BENTON & MORRISON SWCD'S	\$ 5,820	\$3,864.54	\$2,835.46	\$2,835.46	\$7,500	\$4,892.00	\$0.00
2000-01	BROWNS CREEK WD	\$ 40,000	\$40,000.00	\$0.00		\$40,000	\$42,910.76	\$0.00
2000-01	CAPITOL REGION WD	\$ 40,000	\$40,000.00	\$0.00		\$40,000	\$44,800.00	\$0.00
2000-01	CARLTON	\$ 38,500	\$38,500.00	\$0.00		\$39,208	\$39,207.83	\$0.00
2000-01	Carver	\$ 100,000	\$100,000.00	\$0.00		\$150,000	\$150,000.00	\$0.00
2000-01	CASS COUNTY	\$ 40,000	\$40,000.00	\$0.00		\$49,400	\$49,400.00	\$0.00
2000-01	CHISAGO CO.	\$ 50,000	\$50,000.00	\$0.00		\$30,000	\$30,000.00	\$0.00
2000-01	Crow Wing County	\$ 75,000	\$75,000.00	\$0.00		\$27,000	\$133,270.11	\$0.00
2000-01	ELK RIVER JPB	\$ 47,500	\$47,500.00	\$0.00		\$61,835	\$61,835.00	\$0.00
2000-01	OLMSTED CO. & CHOSEN VALLEY ISD	\$ 19,500	\$19,500.00	\$0.00		\$34,480	\$31,223.00	\$0.00
2000-01	POLK	\$ 40,000	\$40,000.00	\$0.00		\$65,850	\$74,521.00	\$0.00
2000-01	RAMSEY WASHINGTON METRO WD	\$ 100,000	\$100,000.00	\$0.00		\$126,572	\$126,867.00	\$0.00
2000-01	SE MN WATER RESOURCES BOARD	\$ 81,580	\$80,836.78	\$743.22	\$743.22	\$89,342	\$88,598.78	\$0.00
2000-01	SO. WASHINGTON WD	\$ 30,000	\$30,000.00	\$0.00		\$30,000	\$30,000.00	\$0.00
2000-01	ST. LOUIS CO. PLANNING	\$ 140,000	\$140,000.00	\$0.00		\$0		\$0.00
2000-01	WILKIN	\$ 100,000	\$100,000.00	\$0.00		\$112,650	\$109,723.00	\$0.00

\$1,000,000 \$997,301 \$3,579 \$3,579 \$955,937 \$1,079,557 \$0

