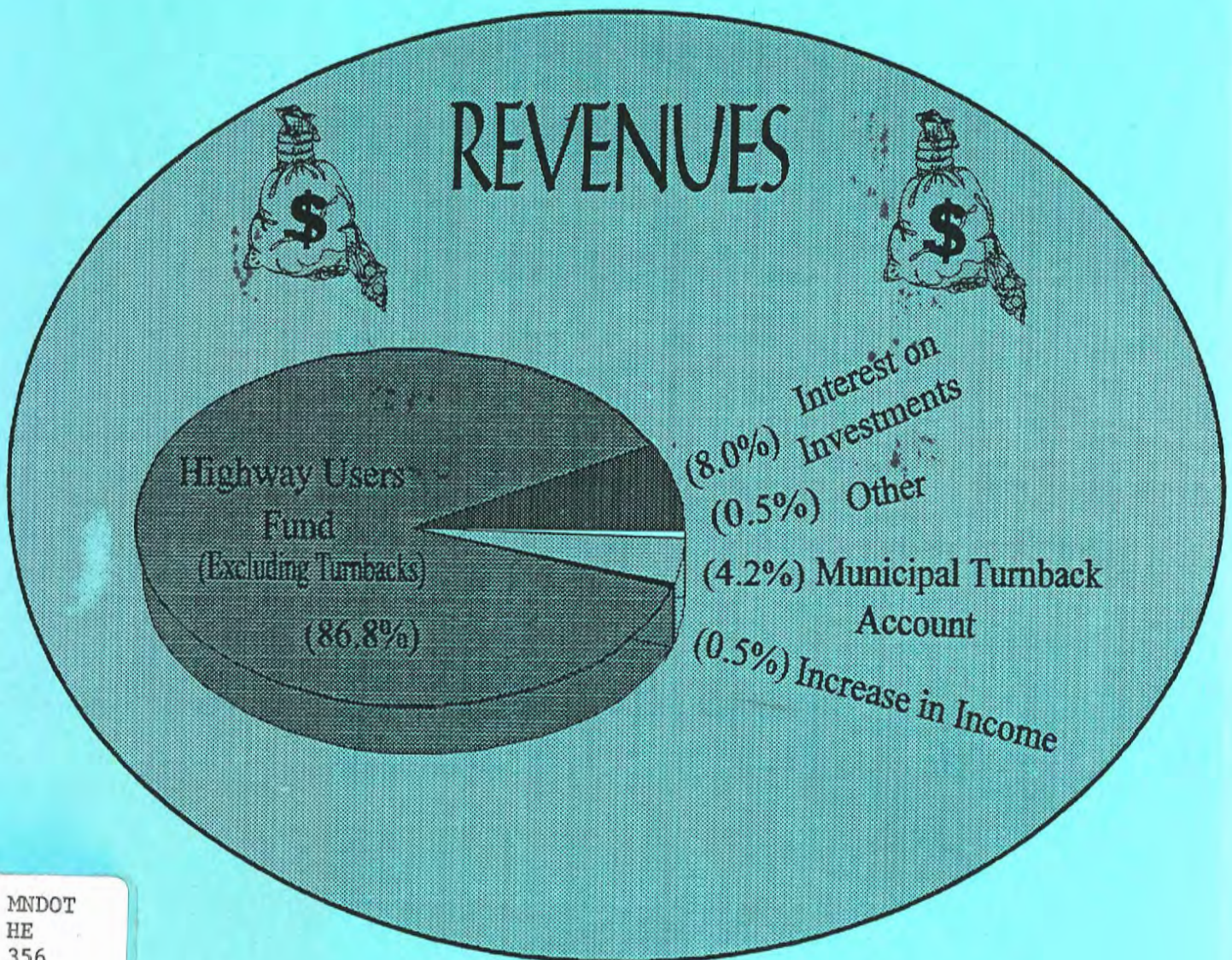


1995 MUNICIPAL STATE AID



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STREET APPORTIONMENT DATA



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1995

January, 1995

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PREFACE

THIS "1995 MUNICIPAL STATE AID STREET APPORTIONMENT DATA" BROCHURE IS PUBLISHED TO ASSIST IN BUDGETING AND TO PROMOTE A BETTER UNDERSTANDING AMONG THE LOCAL GOVERNMENTAL UNITS RELATING TO THE SOURCE OF REVENUE, MEANS OF DISTRIBUTION AND THE ANNUAL APPORTIONMENT AMOUNTS FOR EACH MUNICIPALITY OVER 5,000 POPULATION IN MINNESOTA.

COPIES ARE DISTRIBUTED TO THE CITY ENGINEER OF EACH QUALIFYING URBAN MUNICIPALITY, AND ALSO TO THE MUNICIPAL CLERK WHEN A CONSULTING ENGINEER IS RETAINED.

A LIMITED NUMBER OF ADDITIONAL COPIES ARE AVAILABLE ON REQUEST BY CONTACTING THE OFFICE OF STATE AID FOR LOCAL TRANSPORTATION, THE MINNESOTA DEPARTMENT OF TRANSPORTATION, STATE TRANSPORTATION BUILDING, ST. PAUL, MINNESOTA 55155, OR CALL (612) 296-1662.

1995 MUNICIPAL STATE AID **STREET APPORTIONMENT DATA**

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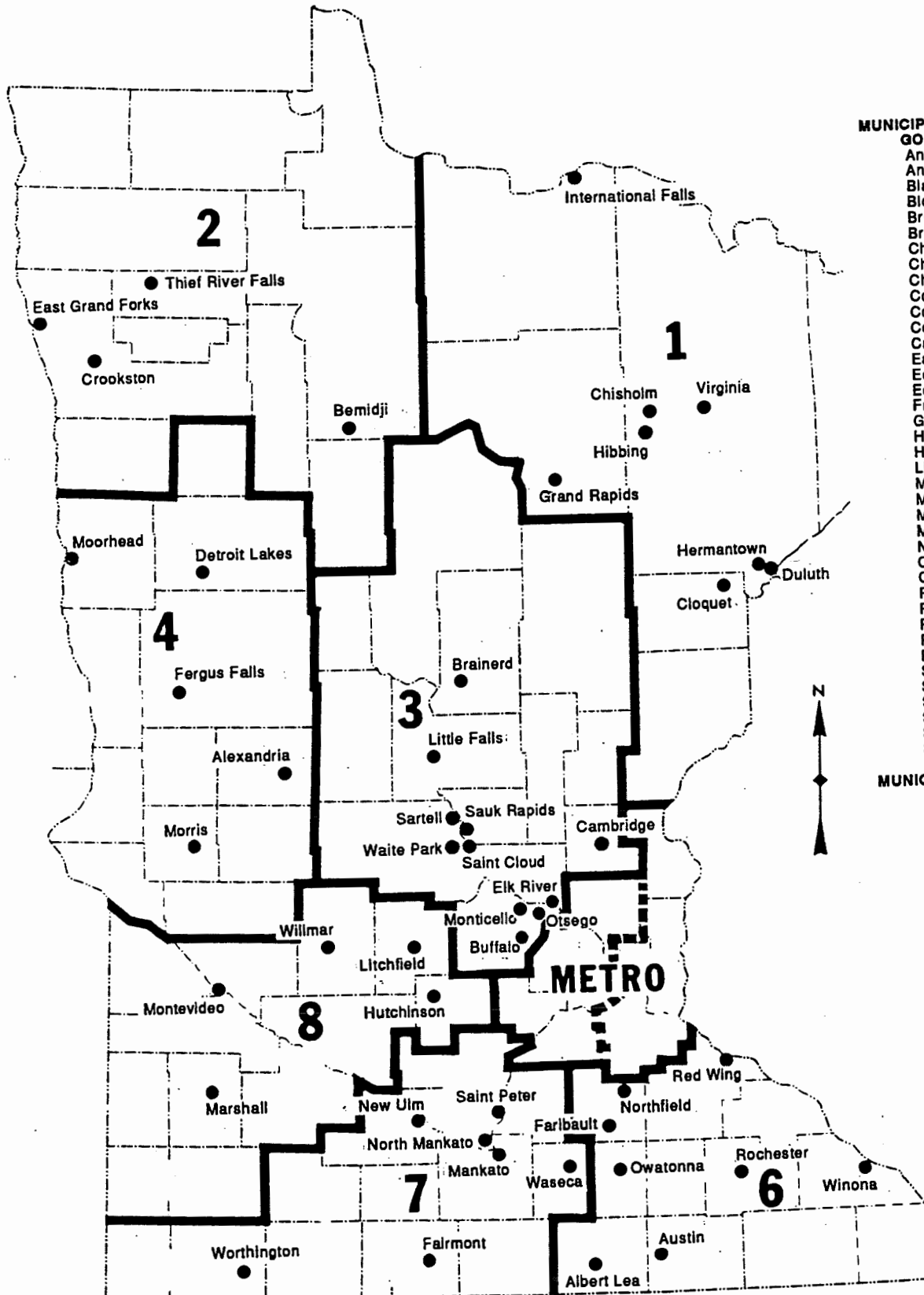
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**STATE OF MINNESOTA
HIGHWAY DISTRICTS AND MUNICIPALITIES
AS ESTABLISHED FOR STATE AID PURPOSES
1995**



**MUNICIPALITIES IN METRO-
GOLDEN VALLEY**

Andover
Anoka
Blaine
Bloomington
Brooklyn Center
Brooklyn Park
Champlin
Chanhassen
Chaska
Columbia Heights
Coon Rapids
Corcoran
Crystal
East Bethel
Eden Prairie
Edina
Fridley
Golden Valley
Ham Lake
Hopkins
Lino Lakes
Maple Grove
Minneapolis
Minnetonka
Mound
New Hope
Oak Grove
Orono
Plymouth
Prior Lake
Ramsey
Richfield
Robbinsdale
St. Anthony
St. Louis Park
Savage
Shakopee
Shorewood
Spring Lake Park

**MUNICIPALITIES IN METRO-
OAKDALE**

Apple Valley
Arden Hills
Burnsville
Cottage Grove
Eagan
Falcon Heights
Farmington
Forest Lake
Hastings
Hugo
Inver Grove Heights
Lake Elmo
Lakeville
Little Canada
Mahtomedi
Maplewood
Mendota Heights
Mounds View
New Brighton
North St. Paul
Oakdale
Rosemount
Roseville
St. Paul
Shoreview
South St. Paul
Stillwater
Vadnais Heights
West St. Paul
White Bear Lake
Woodbury

1994 MUNICIPAL SCREENING BOARD

OFFICERS

Chairman	Kenneth Larson	Duluth	(218) 723-3278
Vice Chairman	Dave Sonnenberg	Minnetonka	(612) 933-2511
Secretary	Dale Swanson	Willmar	(612) 235-4202

MEMBERS

<u>District</u>	<u>Served</u>	<u>Representative</u>		
1	3	Jim Prusak	Cloquet	(218) 879-6758
2	1	Don Boell	Bemidji	(218) 751-5610
3	1	Curt Kreklau	Buffalo	(612) 253-1000
4	3	Herb Reimer	Moorhead	(218) 299-5390
Metro-West	2	Larry Anderson	Prior Lake	(612) 447-4230
6	3	Arnold Putnam	Owatonna	(507) 451-4541
7	2	Ken Saffert	Mankato	(507) 387-8600
8	1	Richard Victor	Marshall	(507) 537-6774
Metro-East	2	Brian Bachmeier	Oakdale	(612) 739-5086
(Three Cities		Kenneth Larson	Duluth	(218) 723-3278
of the		Ramankutty Kannankutty	Minneapolis	(612) 673-2476
First Class)		Thomas Kuhfeld	St. Paul	(612) 266-6111

<u>District</u>	<u>Alternates</u>		
1	Dave Halter	Grand Rapids	(218) 327-2802
2	Gary Sanders	East Grand Forks	(218) 773-1185
3	Bret Weiss	Monticello	(612) 595-5705
4	Gary Nanson	Detroit Lakes	(218) 847-5607
Metro-West	Jack Bittle	Champlin	(612) 421-1955
6	William Malin	Winona	(507) 457-8269
7	Larry Read	Fairmont	(507) 238-9461
8	John Rodeberg	Hutchinson	(612) 587-5151
Metro-East	Dave Jessup	Woodbury	(612) 731-5791

1994 SUBCOMMITTEES

The Screening Board Chairman appoints one city Engineer, who has served on the Screening Board, to serve a three year term on the Needs Study Subcommittee.

The past Chairman of the Screening Board is appointed to serve a three year term on the Unencumbered Construction Fund Subcommittee.

NEEDS STUDY SUBCOMMITTEE	UNENCUMBERED CONSTRUCTION FUNDS SUBCOMMITTEE
Ken Haider – Chairman Maplewood (612) 770-4552 Expires in 1994	Jim Grube – Chairman St. Louis Park (612) 924-2551 Expires in 1994
Sid Williamson Sartell (612) 251-6252 Expires in 1995	Dan Edwards Fergus Falls (218) 739-2251 Expires in 1995
Bill Ottensmann Coon Rapids (612) 755-2880 Expires in 1996	Alan Gray Eden Prairie (612) 949-8300 Expires in 1996

ALLOCATION STUDY SUBCOMMITTEE	
Jim Grube – St. Louis Park – Chairman	(612) 924-2551
Larry Anderson – Prior Lake	(612) 447-4230
Bruce Bullert – Savage	(612) 890-1045
Gerald Butcher – Maple Grove	(612) 420-4000
Tom Drake – Red Wing	(612) 227-6220
John Flora – Fridley	(612) 571-3450
Ramankutty Kannankutty – Minneapolis	(612) 673-2456
Tom Kuhfeld – St Paul	(612) 292-6276
Ken Larson – Duluth	(218) 723-3278
Bill Ottensmann – Coon Rapids	(612) 755-2880
Herb Reimer – Moorhead	(218) 299-5390

MINUTES

FALL MUNICIPAL STATE AID SCREENING COMMITTEE

OCTOBER 25, 1994

- I. The 1994 Fall Meeting of the Municipal Screening Board was called to order by Chairman Ken Larson at 1:15 p.m., Tuesday, October 25, 1994, at Izaty's Resort, Isle, Minnesota. Chairman Larson then introduced Vice chairman, Dave Sonnenberg of Minnetonka; Secretary, Dale Swanson of Willmar; Manager of Municipal State Aid Needs Unit, Ken Straus; Chairman of the Needs Study Subcommittee, Ken Haider; and Director of the Division of State Aid, Pat Murphy. Secretary Swanson then called the roll. The following were present:

District 1	Jim Prusak	Cloquet
District 2	Don Boell	Bemidji
District 3	Curt Kreklau	Buffalo
District 4	Herb Reimer	Moorhead
Metro-West	Larry Anderson	Prior Lake
District 6	Arnold Putnam	Owatonna
District 7	Ken Saffer	Mankato
District 8	John Rodg	Hutchinson
Metro-East	Brian Bacumeier	Oakdale
1st Class City	Kenneth Larson	Duluth
1st Class City	Ramankutty Kannankutty	Minneapolis
1st Class City	Thomas Kuhfeld	St. Paul

Also present were:

Patrick Murphy - State Aid Engineer
 Julie Skallman - Assistant State Aid Engineer
 Ken Hoeschen - Manager, County State Aid Needs Unit
 Marshall Johnston - Municipal State Aid Needs Unit
 Bill Croke - District 1 State Aid Engineer
 Luane Tasa - District 2 State Aid Engineer
 Mike Tardy - District 3 State Aid Engineer
 Tallack Johnson - District 4 State Aid Engineer
 Mike Pinsonneault - District 6 State Aid Engineer
 Doug Haeder - District 7 State Aid Engineer
 Tom Behm - District 8 State Aid Engineer
 Bob Brown - Metro Division State Aid Engineer
 Dave Kreager - Duluth
 Dan Sabin - Minneapolis
 Don Aluni - Minneapolis
 Paul St. Martin - St. Paul
 District 1 Alternate, Dave Halter - Grand Rapids
 District 4 Alternate, Gary Nansen - Detroit Lakes
 District 6 Alternate, William Malin - Winona
 County Screening Board Chair, Dick Hansen - St. Louis County

Chairman Larson asked for approval of the Spring 1994 Screening Board Minutes. Following a short discussion a motion was made by Anderson and seconded by Putnam to approve the 1994 Spring Minutes. The motion passed.

- II. Ken Straus, Manager of the Municipal Needs Unit, summarized the Needs Report. Cloquet had requested a bond account adjustment of \$741,417 and Oakdale had also requested a bond account adjustment of \$637,892, due to end of the year processing time lags. All reports were submitted on time. A motion was made by Kuhfeld and seconded by Kannankutty to allow bond account adjustments for Cloquet in the amount of \$741,417 and for Oakdale in the amount of \$673,892. The motion passed, with Prusak and Bachmeier abstaining.

Elk River had requested and received a variance to reconstruct a portion of turnback MSA Street No. 104. They had previously used turnback funds for a thin overlay and had been drawing reconstruction needs. To repay their previous allocation, their 1995 needs should be adjusted downward by \$924,521 (estimate). A motion was made by Bachmeier and seconded by Saffert to adjust the City of Elk River's needs by a negative \$924,521, subject to January, 1995 needs values. The motion passed.

- III. The Administrative and Research Account Histories were reviewed. The legislature has increased the maximum amount which can be set aside for the research account from 1/4% to 1/2% of the preceding year apportionment. After discussion the following resolution was introduced by Kuhfeld and seconded by Rodeberg:

Be it resolved that an amount of \$403,939 (not to exceed 1/2 of 1% of the 1994 M.S.A.S. apportionment sum of \$80,787,856) shall be set aside from the 1995 Apportionment Fund and be credited to the research account, and be it further resolved that a representative of the Local Road Research Board be requested to appear before the 1995 board to outline their research program and to recommend the level of next year's set aside for research.

The resolution passed with all members voting aye.

Ken Straus reviewed with the board the intent of the statute which allows County Highways to be turned back to municipalities and placed on the MSA street system including County State Aid Highways and County Roads. After review and discussion the following resolution was introduced by Anderson and seconded by Kuhfeld:

Be it resolved that any net increase in mileage which is caused by turnbacks or jurisdictional exchanges, including County Highways after May 11, 1994, and designated on the Municipal State Aid Street System in accordance with MSA rules and approved by the Office of State Aid, shall be allowed above the municipality's 20% mileage cap. Exchanges which result in net decreases in mileage shall result in the municipality's mileage in excess of 20% being reduced by a like amount. The amount of excess MSA mileage allowed shall be accumulative of all turnbacks and jurisdictional exchanges, including County Highways after May 11, 1994, but shall never be negative. Excess mileage on the MSA system shall accrue needs in accordance with current rules and resolutions.

The resolution passed with all members voting aye.

A short discussion was held regarding the computation of MSA mileage and now allowing County Roads to be designated as excess mileage. The following revision of the February 1959 mileage resolution was introduced by Kannankutty and seconded by Bachmeier:

Be it resolved that the maximum mileage for Municipal State Street designation shall be 20% of the municipality's basic mileage - which is comprised of the total improved streets less Trunk Highways, County State Aid Highways, and any Trunk Highway and/or County Road turnbacks designated as excess MSA mileage.

The resolution passed with all members voting aye.

Using population estimates in determining the population apportionment was reviewed. It has been determined that a statute change is not needed for implementation. After discussion, the following resolution was introduced by Anderson and seconded by Reimer:

Be it resolved that beginning with calendar year 1996, the MSA population apportionment shall be determined using the latest available federal census or population estimates of the State Demographer and/or the Metropolitan Council. However, no population shall be decreased below that of the latest available federal census, and no city will be added to or dropped from the MSA eligible list based on population estimates.

The resolution passed with all members voting aye.

- IV. Bob Brown, Metro Division State Aid Engineer, and Pat Murphy, State Aid Division Director discussed the use of the 5% of the Gas Tax which is taken from the top before state distribution is made. This 5% is up for review by the legislature in its 1995 session. Areas of common interest between Mn/DOT, counties and cities should be included in legislative requests for transportation. Any appropriate action by the Municipal Screening Board should be conveyed to the County Screening Board.

Tom Kuhfeld reviewed the proposed rule change and enabling legislation which would allow counties and cities to utilize advance encumbrances from the respective State Aid Funds. The board discussed briefly possible guidelines for such encumbrances.

Chairman Larson requested a motion by the Screening Board approving the money needed as modified. A motion was made by Kannankutty and seconded by Kreklau for the same. The motion passed.

The survey referred to on page 7 of the Needs Report will be included in the 1994 Apportionment Data Report.

- V. Pat Murphy, State Aid Division Director, addressed the Screening Board on the status of the Rules Committee. It is expected that following the November 10, 1994, committee meeting, a draft will be sent to cities, counties and District State Aid Engineers for their comment.

Mr. Murphy also emphasized the Governor's initiative to promote partnerships, sharing and cooperation between government entities and between public and private organizations. Possible areas of cooperation between Mn/DOT and cities and counties include bridge inspection, pavement management, equipment sharing and maintenance services.

It was also pointed out that a State Aid Division budget is being prepared that will allow more flexibility in the administrative account. This will aid in meeting the ever changing needs of cities and counties and providing the services needed.

- VI. Chairman Larson discussed the process whereby a consultant has been contracted (Stgar Roscoe Fausch) through the State Aid Office to evaluate the allocation methodology, determine real and actual municipal needs and determine if there is a more appropriate method of allocation. Mr. Larson recognized Pat Murphy, Julie Skallman and the State Aid Staff for their help and cooperation in meeting and working with the CEAM Executive Committee to initiate this study. Data from all cities will be utilized. Ken Straus indicated his support for an effort to show total needs.

- VII. President Larson thanked and recognized the following individuals:

Ken Haider - Chair of the Needs Study Subcommittee
Jim Prusak - Cloquet
Herb Reimer - Moorhead
Arnold Putnam - Owatonna

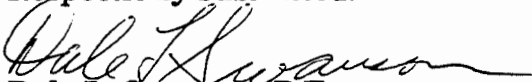
All are completing their terms.

President Larson also complimented Tom Kuhfeld of St. Paul for his leadership and contribution over the past 8 years. Tom has announced he is stepping aside as St. Paul's representative on the Board. He will be replaced by Paul St. Martin.

A report on the Screening Board strategic planning session, held October 26 and 27, will be distributed at the January 1995 CEAM Annual Meeting.

There being no further business to come before the board, a motion was made by Kannankutty and seconded by Putnam to adjourn. Chairman Larson declared the meeting adjourned at 4:45 p.m.

Respectfully submitted:


Dale L. Swanson, P.E.
Screening Board Secretary



June 2, 1994

Mr. Ken Larson
Duluth City Engineer
Room 211 City Hall
Duluth, MN 55802

Mr. Marshall Johnston
Municipal State Aid Unit
Minnesota Department of Transportation
1500 County Road B2 West
Roseville, MN 55113

RE: Unencumbered Construction Fund Balance Examination

Gentlemen:

On May 4, 1994 copies of the attached questionnaire were distributed to 30 City Engineers across the State. The engineers were selected based upon their cities high unencumbered construction fund balances, measured in relation to their allotments or strictly because of the balance size. The combined unencumbered construction fund balance of the 30 cities is \$91.7 million, and the combined 1994 allotment is \$27.7 million.

Also accompanying the blank questionnaire is a composite of the responses received from 23 cities. The 23 returned questionnaires represent a 77 percent response rate and provide an opinion of 18 percent of the entire Municipal State Aid (MSA) contingent (118 cities). Given the fact the 23 respondents possess relatively high unencumbered construction fund balances, their opinions as to the status of the fund are valuable.

As noted on the questionnaire summary, 19 of the 23 City Engineers consider their cities' unencumbered construction fund balances to be appropriate (or too low). If you consider that 8 additional cities elected to not respond at all, it is believed that there is a lack of concern over the status of the fund balance State-wide.

Survey questions 2 and 3 address the existence/use of a Capital Improvement Program (CIP) as a planning tool. Eighteen of the respondents have CIP's and view them as a means of reducing their cities' unencumbered construction fund balance. Given the strong response, it appears that the trend of reduced fund balances from 1993 to 1994 should continue (recall that the State-wide fund balance was reduced significantly).

Examining responses to survey question 4, it appears cities are not prepared to volunteer to reduce their MSA allotment. Sixteen respondents do not feel there is a maximum fund balance beyond which their cities need no additional funds.

Letter to Mr. Larson & Mr. Johnston
June 2, 1994
Page 2

Survey questions 5, 6, and 7 sought to measure, support for the pooling of MSA funds for use by cities in need. As you can see from the response summary, respondents are split regarding the development of a pool. Only 12 respondents appear to be openly willing to examine the issue and appear to be willing to entertain the thought of their city contributing to the pool. Regarding the response to question 7, only 9 respondents indicated support for a city withdrawing funds from the pool in an amount equal to previous contributions with no conditions attached. Perhaps the respondents misunderstood the intent of the questions. If not, the response indicates a lack of support for the pooling concept, even under the least complex set of program conditions.

Responses to question 8 were generally predictable; however, the recommendation that a more liberal use of MSA funds on local streets was interesting.

Interestingly, the information contained in this letter was reported to the metropolitan engineers on June 1. When I noted that the "pooling" concept was only cautiously received by the engineers, it was noted that the caution may reflect uneasiness with embracing an undefined program. I am led to believe this issue may warrant further discussion at both the Municipal Screening Committee meeting and June City Engineers meeting.

In summary, it is my opinion that the City Engineers are generally comfortable with the condition of the Unencumbered Construction Fund. The engineers appear to be relying on their cities' CIP's as a means of reducing the individual cities' fund balances, a condition that will be reflected in the State-wide fund balance. At this point, it is recommended that the information provided herein be presented to the Screening Committee with an understanding that a follow-up questionnaire be distributed to the respondents in September. The follow-up questionnaire will attempt to gauge the cities success in reducing their fund balances during 1994 and their plans for 1995.

Respectfully submitted,



James N. Grube
Director of Public Works

JNG/sjk
attachment

UNENCUMBERED CONSTRUCTION FUND BALANCE SURVEY

City _____ 1994 Allotment _____

Unencumbered Construction Fund Balance on 2/1/94 _____

1. Do you consider your City's unencumbered construction fund balance to be appropriate or excessive?
Why?
2. Does your City have a multiple year Capital Improvement Program which includes Municipal State Aid (MSA) projects?
If yes, will the projected MSA expenditures significantly reduce the unencumbered construction fund balance?
3. If your City does not have a Capital Improvement Program which significantly reduces the unencumbered construction fund balance, what can be done to reduce the balance or not have it increase?
4. Do you believe there is an unencumbered construction fund balance limit beyond which your City needs no more funds?
If yes, what is the limit, or how should it be computed?
5. Would you support creation of a fund pool from which cities may draw funds with certain payback stipulations?
If yes, what type of stipulations would you recommend?
6. Would you support payment of your City's allotment into the pool if its unencumbered construction fund balance exceeds a certain limit?
If yes, what should the limit be, or how should it be calculated?
7. Should a City be allowed to withdraw funds from the pool in an amount equal to its contribution(s) with no repayment conditions?
8. Do you have any comments to offer on this issue?

UNENCUMBERED CONSTRUCTION FUND BALANCE SURVEY RESULTS

Number of cities surveyed: 30

Number of responses: 23

Total Unencumbered Construction Fund Balance: \$91.7 Million

Total Allotment: \$27.7 Million

- 1. Do you consider your City's unencumbered construction fund balance to be appropriate or excessive?**

Appropriate - 19

Excessive - 4 (all 4 expect to reduce their accounts in 3 years ±)

Why?

1. Saving for large projects
2. Long lead time required to get projects ordered
3. Focused on other improvement areas; however, MSA work will become a priority over next 3 to 5 year.

- 2. Does your City have a multiple year Capital Improvement Program which includes Municipal State Aid (MSA) projects?**

Yes - 18

No - 3 (both cities are developing a CIP)

No Response - 2

If yes, will the projected MSA expenditures significantly reduce the unencumbered construction fund balance?

Yes - 18

Hope to - 2 (upon approval of CIP)

No Response - 3

- 3. If your City does not have a Capital Improvement Program which significantly reduces the unencumbered construction fund balance, what can be done to reduce the balance or not have it increase?**

Get City Council support for development of a Capital Improvement Program

Not applicable - 22

4. Do you believe there is an unencumbered construction fund balance limit beyond which your City needs no more funds?

Yes - 4

No - 16

No Response - 3

If yes, what is the limit, or how should it be computed?

1. 2 1/2 to 5 times the annual allotment
2. based on needs
3. limit to 25 year actual needs are in fund balance

5. Would you support creation of a fund pool from which cities may draw funds with certain payback stipulations?

Yes - 12

No - 4

No Response - 2

Not Sure - 2

Interested - 2

Would Not Oppose - 1

If yes, what type of stipulations would you recommend?

1. Agreements between cities or oversight by the State Aid office
2. Withdrawal limit - maximum of 3 times the annual limit
- maximum of \$2 million
3. Payback period - 2 to 10 years
4. Interest charges - supported by one
5. Source of payback - annual allotments
6. Use of funds - MSA projects only

Comments - pooling may cause State to pool all funds and have cities compete with one another for funds

-the present system works

6. **Would you support payment of your City's allotment into the pool if its unencumbered construction fund balance exceeds a certain limit?**

Yes - 12

No - 5

No response - 4

Unsure - 2

If yes, what should the limit be, or how should it be calculated?

City balance should be 2 to 10 times the annual allotment before paying into pool (one city prefers a balance of 20 percent of total needs before paying to pool).

7. **Should a City be allowed to withdraw funds from the pool in an amount equal to its contribution(s) with no repayment conditions?**

Yes - 9

No - 5

Not Sure - 4

No Response - 4

No advantage over existing system - 1

8. **Do you have any other comments or suggestions that would result in significant reduction or elimination of the Unencumbered Construction Fund balance?**

Expand the areas of eligibility - include full walk width, attorney fees,
appraisal fees, bond/financial consultant
fees, environmental costs, drainage costs

Examine the use of funds on local streets

Develop a system of incentives and penalties

SCHEDULE "A"

Minnesota Department of Transportation
ESTIMATED Funds Available for Distribution
From Highway User Tax Distribution Fund

ESTIMATED Gross Income (Fiscal 1995)

Motor Fuel Tax	7-1-94 to 12-31-94	\$253,907,694	
	1-1-95 to 6-30-95 (Est.)	<u>232,908,500</u>	
	Subtotal		\$486,816,194
Motor Vehicle Tax	7-1-94 to 12-31-94	\$214,139,076	
	1-1-95 to 6-30-95 (Est.)	<u>205,719,740</u>	
	Subtotal		\$419,858,816

Total Highway Users Income**\$906,675,010****Less Transfer to:**

Motor Vehicle Division	\$10,074,000	
Petroleum Division	1,669,000	
DEPARTMENT OF NATURAL RESOURCES		
Unrefunded Marine Gas Tax	6,161,000	
Unrefunded Snowmobile Gas Tax	3,007,000	
Unrefunded All Terrain Vehicle Gas Tax	591,000	
Unrefunded Forest Road	561,000	
DEPARTMENT OF ADMINISTRATION		
Statewide Indirect Costs	412,000	
Subtotal Transfers Out		(\$22,475,000)

ESTIMATED Funds Available for Distribution
in Calendar Year 1994

\$884,200,010**Special 5% Distribution (M.S. 161.081, M.S. 161.082, M.S. 161.083)****\$884,200,010 x 5% = \$44,210,000**

Trunk Highway Fund	(28%)	\$12,378,800	
County Turnback Account	(64% x 27.5%)	7,780,960	
Town Bridge Account	(64% x 25%)	7,073,600	
Town Road Account	(64% x 47.5%)	13,439,840	
Municipal Turnback Account	(8%)	<u>3,536,800</u>	
			\$44,210,000

Regular Distribution (Minn. Constitution Art. XIV, Sect. 5)**\$884,200,010 x 95% = \$839,990,010**

Trunk Highway Fund	(62%)	520,793,806	
County State Aid Highway Fund	(29%)	243,597,103	
Municipal State Aid Street Fund	(9%)	<u>75,599,101</u>	
			\$839,990,010
			\$884,200,010

SCHEDULE "B"

Minnesota Department of Transportation ESTIMATED Funds Available for Distribution To Counties in 1995

INCOME:

Highway Users Fund (29%) - Excluding Turnback	\$243,597,103
Investment Interest	13,000,000
Increase in income over 1994 estimate	2,006,057
Unexpended balance of 1994 Administrative Cost Account	804,480
Unexpended balance of 1994 Research Account	0
Release of Unencumbered State Park Fund	0
	<hr/>
Total Funds Available	\$259,407,640

DEDUCTIONS:

Administrative Account (1-1/2% of total funds available)	\$3,891,115
Disaster Fund	
Legal Limit (1% of Total Apportionment to Co.)	\$2,499,262
Unexpended balance as of 12/31/94	<hr/> 25,236
Amount required to make the 1% maximum	
	\$2,474,026
Research Account (1/2 of 1% of the 1994 Apportionment Sum)	
\$245,557,356 x .50% = \$1,227,787	
(As determined by 1994 Screening Board)	\$1,227,787
State Park Road Fund	
After deducting for the Administrative Account, Disaster Fund, and Research Account, a sum of three quarters of one percent of the remainder shall be set aside for use as prescribed by law.	
	<hr/> \$1,888,610

APPORTIONMENT SUM Available for Distribution to the Counties in 1995

\$249,926,102

Equalization	- 10% =	24,992,610
Registration	- 10% =	24,992,610
Mileage	- 30% =	74,977,831
Money Needs	- 50% = (\$124,963,051)	<hr/> 124,963,096 *
		\$249,926,147 *

* Includes \$45 received from the Attorney General as damages paid by contractors for their collusive conduct (to be apportioned among all counties according to current "needs" formula).

SCHEDULE "C"

Minnesota Department of Transportation ESTIMATED Funds Available for Distribution To Municipalities in 1995

INCOME:

Highway Users Fund (9%) – Excluding Turnback	\$75,599,10
Interest on Investments	7,000,00
Increase in income over 1994 estimate	417,97
Unexpended balance of 1994 Administrative Cost Account	403,41
Unexpended balance of 1994 Research Account	

Total Funds Available	\$83,420,48
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DEDUCTIONS:

Administrative Account (1 – 1/2% of total funds available)	\$1,251,30
--	------------

Disaster Fund

Legal Limit (5% of the Current Apportionment Sum)	\$4,085,935
Unexpended balance of 1994 Disaster Fund	<u>4,039,393</u>

Amount required to make maximum allowed	\$46,54
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NOTE: Annual amount cannot be greater
than 2% of total funds available
after deducting Administrative
Account.

Research Account (1/2 of 1% of the 1994 Apportionment Sum)

\$80,787,856 x .50% = \$403,939 (As determined by 1994 Screening Board)	\$403,93
--	----------

APPORTIONMENT SUM Available for Distribution to the Urban Municipalities in 1995

	\$81,718,70
--	-------------

Population	– 50% =	\$40,859,350
Money Needs	– 50% =	<u>40,859,350</u>
		\$81,718,700

SCHEDULE "D"

Minnesota Department of Transportation ESTIMATED Funds Available for Distribution To Town Bridge Account and Town Road Account

Income to Town Bridge Account:

Highway Users Fund(64% x 25% x 5%)

\$7,073,600

Increase in income over previous
years estimates

19,019

Total monies available for distribution to
Towns in 1995

\$7,092,619

Income to Town Road Account:

Highway Users Fund(64% x 47.5% x 5%)

\$13,439,840

Increase in income over previous
years estimates

36,134

Total monies available for distribution to
Towns in 1995

\$13,475,974

Apportionment Summary

The Municipalities share of the Highway Users Tax Distribution Fund for the 1995 Apportionment is \$81,718,700. This amount is a increase of \$ 930,844 or 1.011522% from the 1994 Apportionment. The increase in the amount from the previous year is attributed to the increase in highway users tax and higher return received on investments. The available funds are distributed 50% on population and 50% on adjusted money needs and is done by the following steps.

Step 1. Population Allocation is determined: 50% of the total apportionment sum is distributed on a prorated share that its population bears to the total population of all the other cities. The 1990 Federal Census or Special Census was used for the 1995 Apportionment. The following adjustments were made in 1994 to the 1990 census due to annexations and detachments.

Austin	+	4	Fergus Falls	26
Bemidji	+	1	Litchfield	49
Buffalo	+	446	St. Cloud	32
Cambridge	+	2	Sartell	1
Detroit Lakes	-	4	Virginia	21

Hugo took a special census and became the Municipal State Aid 118th city with a population of 5,223. Hugo is located between White Bear Lake and Forest Lake with 15.21 designated MSAS miles. The actual money needs were calculated on the city's newly established M.S.A.S. system. Lakeville also took a special census with an increase of 8,420 people since the 1990 census.

The per capita population allocation increased \$14.32 from the 1994 allocation to \$14.41 in 1995. This is due to amount of increase (\$465,422) in the population apportionment increasing proportionately more than the population.

Step 2. Money Needs Allocation is determined: 50% of the total apportionment sum is determined on a prorated share that its adjusted money needs bears to the total adjusted money needs of all the other cities.

In the 1995 apportionment, \$1000 in adjusted money needs earned approximately \$26.46. A drop of \$.37 per \$1000 from the 1994 allocation, when the needs earned approximately \$26.83. The main reason for the reduced value is that 55.35 more miles were designated as M.S.A. streets which resulted in an increase to the total adjusted needs.

Step 3. The total allotment is determined: Population and adjusted money needs allocations are combined.

Step 4. Construction and Maintenance Allotments are determined: Each City's total allotment is used to determine the amounts allocated to their Maintenance and Construction Accounts. If a city didn't request more than the minimum, their maintenance was allocated at a rate of \$1500 per improved mile plus any bond interest that is due in 1995. A greater amount is allocated to those cities that have submitted a written request before December 16 preceding the apportionment. After the maintenance amount is determined, the remaining amount is allocated to the city's construction account.

1995 POPULATION APPORTIONMENT
(The allocation per capita equals approximately \$14.41)

Pursuant to Minnesota Statutes Chapter 162.13, Subdivision 1 (2) which reads as follows:
"An amount equal to 50 percent of such apportionment sum shall be apportioned among the cities having a population of 5,000 or more so that each such city shall receive of such amount the percentage that its population bears to the total population of all such cities."

Municipalities	1993 Population	Increase or Decrease	1994 Population	Population Apportionment
Albert Lea	18,310		18,310	\$263,837
Alexandria	8,029		8,029	115,693
Andover	15,216		15,216	219,254
Anoka	17,192		17,192	247,727
Apple Valley	34,598		34,598	498,538
Arden Hills	9,199		9,199	132,552
Austin	21,926	4	21,930	315,999
Bemidji	11,165	1	11,166	160,896
Blaine	38,975		38,975	561,608
Bloomington	86,335		86,335	1,244,039
Brainerd	12,353		12,353	178,000
Brooklyn Center	28,887		28,887	416,245
Brooklyn Park	56,381		56,381	812,418
Buffalo	6,856	446	7,302	105,218
Burnsville	51,288		51,288	739,031
Cambridge	5,098	2	5,100	73,488
Champlin	16,849		16,849	242,785
Chanhassen	11,736		11,736	169,109
Chaska	11,339		11,339	163,389
Chisholm	5,290		5,290	76,226
Cloquet	10,885		10,885	156,847
Columbia Heights	18,910		18,910	272,482
Coon Rapids	52,978		52,978	763,383
Corcoran	5,199		5,199	74,915
Cottage Grove	22,935		22,935	330,480
Crookston	8,119		8,119	116,990
Crystal	23,788		23,788	342,772
Detroit Lakes	7,145	(4)	7,141	102,898
Duluth	85,493		85,493	1,231,906
Eagan	47,409		47,409	683,137
East Bethel	8,050		8,050	115,996
East Grand Forks	8,658		8,658	124,757
Eden Prairie	39,311		39,311	566,449
Edina	46,075		46,075	663,915
Elk River	11,143		11,143	160,564
Fairmont	11,265		11,265	162,322

Municipalities	1993 Population	Increase or Decrease	1994 Population	Population Appropriation
Falcon Heights	5,380		5,380	\$77,523
Faribault	17,090		17,090	246,257
Farmington	5,940		5,940	85,592
Fergus Falls	12,362	126	12,488	179,945
Forest Lake	6,008		6,008	86,572
Fridley	28,335		28,335	408,291
Golden Valley	20,971		20,971	302,180
Grand Rapids	7,976		7,976	114,930
Ham Lake	8,924		8,924	128,590
Hastings	15,478		15,478	223,029
Hermantown	6,761		6,761	97,422
Hibbing	18,046		18,046	260,033
Hopkins	16,529		16,529	238,174
Hugo *	0	5,223	5,223	75,260
Hutchinson	11,459		11,459	165,118
International Falls	8,301		8,301	119,613
Inver Grove Heights	22,477		22,477	323,881
Lake Elmo	5,874		5,874	84,641
Lakeville *	24,854	8,420	33,274	479,460
Lino Lakes	8,807		8,807	126,904
Litchfield	6,041	49	6,090	87,753
Little Canada	8,971		8,971	129,267
Little Falls	7,371		7,371	106,212
Mahtomedi	5,633		5,633	81,168
Mankato	31,405		31,405	452,528
Maple Grove	38,736		38,736	558,164
Maplewood	30,954		30,954	446,030
Marshall	12,023		12,023	173,245
Mendota Heights	9,388		9,388	135,276
Minneapolis	368,383		368,383	5,308,191
Minnetonka	48,370		48,370	696,984
Montevideo	5,499		5,499	79,237
Monticello	5,045		5,045	72,696
Moorhead	32,295		32,295	465,353
Morris	5,613		5,613	80,880
Mound	9,634		9,634	138,820
Mounds View	12,541		12,541	180,709
New Brighton	22,207		22,207	319,990
New Hope	21,853		21,853	314,889
New Ulm	13,132		13,132	189,225
Northfield	14,684		14,684	211,588
North Mankato	10,662		10,662	153,633
North St. Paul	12,376		12,376	178,331
Oak Grove	5,488		5,488	79,079
Oakdale	18,403		18,403	265,177

Municipalities	1993 Population	Increase or Decrease	1994 Population	Population Apportionment
Orono	7,285		7,285	\$104,973
Otsego	5,219		5,219	75,203
Owatonna	19,386		19,386	279,341
Plymouth	50,889		50,889	733,282
Prior Lake	11,482		11,482	165,449
Ramsey	12,408		12,408	178,792
Red Wing	15,134		15,134	218,072
Richfield	35,710		35,710	514,561
Robbinsdale	14,396		14,396	207,438
Rochester	70,981		70,981	1,022,796
Rosemount	8,622		8,622	124,238
Roseville	33,485		33,485	482,500
St. Anthony	7,727		7,727	111,342
St. Cloud	48,812	32	48,844	703,814
St. Louis Park	43,787		43,787	630,946
St. Paul	272,235		272,235	3,922,752
St. Peter	9,481		9,481	136,616
Sartell	5,409	1	5,410	77,955
Sauk Rapids	7,823		7,823	112,725
Savage	9,906		9,906	142,740
Shakopee	11,739		11,739	169,152
Shoreview	24,587		24,587	354,285
Shorewood	5,913		5,913	85,203
South St. Paul	20,197		20,197	291,027
Spring Lake Park	6,532		6,532	94,122
Stillwater	13,882		13,882	200,032
Thief River Falls	8,010		8,010	115,420
Vadnais Heights	11,041		11,041	159,095
Virginia	9,410	21	9,431	135,895
Waite Park	5,026		5,026	72,422
Waseca	8,385		8,385	120,823
West St. Paul	19,248		19,248	277,353
White Bear Lake	24,622		24,622	354,789
Willmar	17,531		17,531	252,612
Winona	25,435		25,435	366,504
Woodbury	26,900		26,900	387,614
Worthington	9,977		9,977	143,762
TOTAL	2,821,276	14,321	2,835,597	\$40,859,350

* Took a special census in 1994.

Population apportionment equals total population apportionment divided by total population times the city population.

\$40,859,350

2,835,597

Equals

\$14.409434768

Per Capita

DETERMINATION OF THE 1995 MONEY NEEDS APPORTIONMENT

Needs value: \$100 in needs = approximately \$2.65 in Apportionment

Elk River's needs adjustment of \$937,867 for obtaining a variance is included in the total affect of needs adjustments column.
The adjustment is summarized in the Fall Needs Report.

Municipality	1994 Actual 25-Year Const. Needs	(-) Unencumbered Construction Fund Balance Deduction	(+ or -) Bond Account Adjustment	(+) Non- Existing Bridge Adjustment	(+) R/W Acquisition Adjustment	(-) Bituminous Overlay And Concrete Joint Repair	Total Affect Of Adjustments	1994 Adjusted Money Needs	Money Needs Apportion- ment Minus Turnback Maintenance	(+) Turnback Main- tenance Adjust- ment	1995 Money Needs Apportion- ment	% Of Total Dist.
Albert Lea	\$11,080,773	(\$1,434,418)	--	--	\$952	(\$63,700)	(\$1,497,166)	\$9,583,607	\$253,594	--	\$253,594	0.6207
Alexandria	6,995,228	(352,466)	--	--	--	(85,966)	(438,432)	6,556,796	173,501	--	173,501	0.4246
Andover	13,262,871	(139,427)	\$310,000	--	147,283	--	317,856	13,580,727	359,362	--	359,362	0.8795
Anoka	6,006,060	(126,020)	(152,235)	--	216,505	(14,214)	(75,964)	5,930,096	156,917	--	156,917	0.3840
Apple Valley	13,589,913	0	1,335,554	--	--	(28,835)	--	13,589,913	359,605	--	359,605	0.8801
Arden Hills	3,050,105	(348,759)	--	--	--	--	(348,759)	2,701,346	71,481	--	71,481	0.1749
Austin	16,825,271	(1,609,819)	--	--	--	--	(1,609,819)	15,215,452	402,619	--	402,619	0.9854
Bemidji	8,516,064	(868,191)	--	--	220,201	(143,356)	(791,346)	7,724,718	204,405	--	204,405	0.5003
Blaine	18,736,450	(1,723,234)	--	--	183,259	(172,996)	(1,712,971)	17,023,479	450,462	--	450,462	1.1025
Bloomington	61,373,463	(2,275,641)	--	\$2,326,375	1,980,414	(268,282)	1,762,866	63,136,329	1,670,663	--	1,670,663	4.0888
Brainerd	6,018,732	(897,710)	--	--	--	--	(897,710)	5,121,022	135,508	--	135,508	0.3316
Brooklyn Center	12,516,598	(1,620,130)	2,750,000	--	2,523,341	--	3,653,211	16,169,809	427,872	--	427,872	1.0472
Brooklyn Park	18,189,204	(1,833,269)	--	--	142,774	--	(1,690,495)	16,498,709	436,576	\$19,728	456,304	1.1168
Buffalo	5,704,216	(202,063)	--	--	--	--	(202,063)	5,502,153	145,594	--	145,594	0.3563
Burnsville	19,831,021	(1,448,298)	--	349,684	1,328,186	--	229,572	20,060,593	530,827	--	530,827	1.2992
Cambridge	4,210,659	(110,006)	--	--	--	--	(110,006)	4,100,653	108,508	2,580	111,088	0.2719
Champlin	5,872,575	(1,012,203)	--	--	123,432	--	(888,771)	4,983,804	131,877	--	131,877	0.3228
Chanhassen	10,444,913	(669,038)	--	--	65,000	--	(604,038)	9,840,875	260,401	--	260,401	0.6373
Chaska	9,049,313	(627,754)	--	--	92,467	--	(535,287)	8,514,026	225,291	--	225,291	0.5514
Chisholm	3,713,720	0	--	--	--	--	0	3,713,720	98,269	--	98,269	0.2405
Cloquet	11,469,880	(90,451)	741,417	--	22,271	--	673,237	12,143,117	321,321	2,100	323,421	0.7915
Columbia Heights	7,159,554	(1,532,730)	--	--	133,200	(337,135)	(1,736,665)	5,422,889	143,496	--	143,496	0.3512
Coon Rapids	16,616,149	(1,582,006)	747,602	--	1,010,152	--	175,748	16,791,897	444,334	--	444,334	1.0875
Corcoran	5,831,401	(123,350)	--	--	5,762	--	(117,588)	5,713,813	151,194	--	151,194	0.3700
Cottage Grove	16,667,827	(40,000)	115,000	--	425,664	--	500,664	17,168,491	454,299	--	454,299	1.1119
Crookston	10,699,025	(417,860)	--	--	1,108,538	(50,192)	640,486	11,339,511	300,057	--	300,057	0.7344

Municipality	1994 Actual 25-Year Const. Needs	(-) Unencumbered Construction Fund Balance Deduction	(+ or -) Bond Account Adjustment	(+) Non- Existing Bridge Adjustment	(+) R/W Acquisition Adjustment	(-) Bituminous Overlay And Concrete Joint Repair	Total Affect Of Adjustments	1994 Adjusted Money Needs	Money Needs Apportion- ment Minus Turnback Maintenance	(+) Turnback Main- tenance Adjust- ment	1995 Money Needs Apportion- ment	% Of Total Dist.
Crystal	\$12,384,040	(\$1,291,257)	--	--	\$4,102,777	(\$8,257)	\$2,803,263	\$15,187,303	\$401,874	--	\$401,874	0.9836
Detroit Lakes	4,005,568	(236,599)	--	--	--	--	(236,599)	3,768,969	99,731	--	99,731	0.2441
Duluth	63,032,514	(1,318,047)	--	\$1,054,200	132,849	(1,288,780)	(1,419,778)	61,612,736	1,630,347	--	1,630,347	3.9901
Eagan	20,843,377	0	\$1,725,000	--	392,508	--	2,117,508	22,960,885	607,572	--	607,572	1.4870
East Bethel	7,208,112	(181,372)	--	--	17,200	--	(164,172)	7,043,940	186,391	--	186,391	0.4562
East Grand Forks	4,130,941	(602,684)	30,000	--	121,700	--	(450,984)	3,679,957	97,376	--	97,376	0.2383
Eden Prairie	21,331,173	(514,084)	(438,337)	974,299	--	--	21,878	21,353,051	565,027	--	565,027	1.3829
Edna	22,103,472	(5,526,060)	--	--	45,296	--	(5,480,764)	16,622,708	439,857	--	439,857	1.0765
Elk River	14,065,726	0	758,002	--	8,000	--	(171,865)	13,893,861	367,648	4,752	372,400	0.9114
Fairmont	18,571,663	(112,286)	--	--	74,988	(141,345)	(178,643)	18,393,020	486,701	--	486,701	1.1912
Falcon Heights	636,328	(246,233)	(27,988)	--	--	--	(274,221)	362,107	9,582	--	9,582	0.0235
Fairbault	13,543,468	(960,865)	--	--	2,346	(99,296)	(1,057,815)	12,485,653	330,385	--	330,385	0.8086
Farmington	7,050,522	(310,906)	--	--	83,865	--	(227,041)	6,823,481	180,557	--	180,557	0.4419
Fergus Falls	8,876,580	(769,674)	--	--	67,200	(40,902)	(743,376)	8,133,204	215,214	7,272	222,486	0.5445
Forest Lake	2,577,590	(250,595)	--	--	27,900	--	(222,695)	2,354,895	62,313	--	62,313	0.1525
Fridley	9,316,363	(694,359)	--	--	95,081	(545,940)	(1,145,218)	8,171,145	216,218	--	216,218	0.5292
Golden Valley	12,674,225	(1,484,033)	--	--	1,140,625	--	(343,408)	12,330,817	326,288	--	326,288	0.7986
Grand Rapids	5,543,990	(355,674)	--	--	--	--	(355,674)	5,188,316	137,289	--	137,289	0.3360
Ham Lake	3,873,581	(388,907)	--	--	26,016	--	(362,891)	3,510,690	92,897	--	92,897	0.2274
Hastings	5,970,822	(510,139)	--	233,038	17,620	--	(259,481)	5,711,341	151,129	--	151,129	0.3699
Hermantown	5,202,547	(543,831)	--	--	45,608	(182,219)	(680,442)	4,522,105	119,660	--	119,660	0.2929
Hibbing	22,000,659	(163,083)	--	--	78,725	--	(84,358)	21,916,301	579,932	19,584	599,516	1.4673
Hopkins	7,102,027	(264,586)	--	--	--	--	(264,586)	6,837,441	180,927	--	180,927	0.4428
Hugo	7,884,118	--	--	--	--	--	0	7,884,118	208,623	--	208,623	0.5106
Hutchinson	6,925,699	(920,930)	--	--	--	--	(920,930)	6,004,769	158,893	--	158,893	0.3889
International Falls	4,564,877	(258,409)	--	--	--	--	(258,409)	4,306,468	113,954	--	113,954	0.2789
Inver Grove Heights	8,516,740	0	--	--	1,112,132	--	1,112,132	9,628,872	254,791	--	254,791	0.6236
Lake Elmo	2,659,929	0	--	--	100,641	--	100,641	2,760,570	73,048	--	73,048	0.1788
Lakeville	23,611,019	0	--	--	170,254	--	170,254	23,781,273	629,281	--	629,281	1.5401
Lino Lakes	7,167,491	(245,842)	--	--	64,950	--	(180,892)	6,986,599	184,874	--	184,874	0.4525
Litchfield	4,993,582	(380,465)	--	--	--	--	(380,465)	4,613,117	122,069	--	122,069	0.2988
Little Canada	3,603,661	(181,975)	330,000	--	43,300	--	191,325	3,794,986	100,420	--	100,420	0.2458
Little Falls	6,580,055	(21,602)	--	--	311,472	--	289,870	6,869,925	181,786	--	181,786	0.4449

Municipality	1994 Actual 25-Year Const. Needs	(-) Unencumbered Construction Fund Balance Deduction	(+ or -) Bond Account Adjustment	(+) Non- Existing Bridge Adjustment	(+) R/W Acquisition Adjustment	(-) Bituminous Overlay And Concrete Joint Repair	Total Affect Of Adjustments	1994 Adjusted Money Needs	Money Needs Apportion- ment Minus Turnback Maintenance	(+) Turnback Main- tenance Adjust- ment	1995 Money Needs Apportion- ment	% Of Total Dist.
Mahtomedi	\$1,758,639	(\$125,683)	--	--	--	--	(\$125,683)	\$1,632,956	\$43,210	--	\$43,210	0.1058
Mankato	19,978,353	(1,520,027)	--	--	\$433,175	(\$102,347)	(1,189,199)	18,789,154	497,184	\$1,728	498,912	1.2210
Maple Grove	24,511,786	(127,172)	(\$19,701)	--	541,486	--	394,613	24,906,399	659,053	3,600	662,653	1.6218
Maplewood	12,027,148	(567,388)	--	--	--	(28,375)	(595,763)	11,431,385	302,488	--	302,488	0.7403
Marshall	6,558,319	(719,520)	(74,504)	--	60,338	--	(733,686)	5,824,633	154,127	--	154,127	0.3772
Mendota Heights	4,873,431	(148,470)	40,000	--	8,970	--	(99,500)	4,773,931	126,324	--	126,324	0.3092
Minneapolis	192,258,064	(11,131,300)	--	\$1,493,191	9,447,100	(71,714)	(262,723)	191,995,341	5,080,426	--	5,080,426	12.4339
Minnetonka	27,009,456	(1,591,583)	--	--	282,150	--	(1,309,433)	25,700,023	680,053	--	680,053	1.6644
Montevideo	4,210,766	(504,872)	--	--	--	--	(504,872)	3,705,894	98,062	--	98,062	0.2400
Monticello	3,545,588	(218,459)	--	--	149,510	--	(68,949)	3,476,639	91,996	--	91,996	0.2252
Moorhead	19,934,177	(574,408)	--	--	80,305	(204,508)	(698,611)	19,235,566	508,996	--	508,996	1.2457
Morris	2,545,064	0	--	--	2,379	--	2,379	2,547,443	67,408	--	67,408	0.1650
Mound	3,455,570	(896,741)	--	--	107,446	--	(789,295)	2,666,275	70,553	--	70,553	0.1727
Mounds View	2,716,990	(561,747)	--	--	--	--	(561,747)	2,155,243	57,030	--	57,030	0.1396
New Brighton	6,782,788	(1,541,685)	--	--	--	--	(1,541,685)	5,241,103	138,686	--	138,686	0.3394
New Hope	9,046,576	(667,164)	--	--	183,000	(207,238)	(691,402)	8,355,174	221,088	--	221,088	0.5411
New Ulm	7,544,161	(83,217)	--	--	--	--	(83,217)	7,460,944	197,426	--	197,426	0.4832
Northfield	7,430,438	(762,891)	--	--	8,850	--	(754,041)	6,676,397	176,665	--	176,665	0.4324
North Mankato	6,338,285	(349,684)	165,000	--	395,146	--	210,462	6,548,747	173,288	--	173,288	0.4241
North St. Paul	3,815,452	(461,802)	--	--	78,068	(354,655)	(738,389)	3,077,063	81,423	--	81,423	0.1993
Oak Grove	7,141,463	(243,956)	--	--	--	--	(243,956)	6,897,507	182,516	--	182,516	0.4467
Oakdale	7,454,327	0	1,049,735	--	211,229	--	1,260,964	8,715,291	230,617	--	230,617	0.5644
Orono	9,347,605	(620,436)	--	--	--	--	(620,436)	8,727,169	230,931	--	230,931	0.5652
Osseo	7,935,732	(355,615)	--	--	8,900	--	(346,715)	7,589,017	200,814	--	200,814	0.4915
Owatonna	11,906,857	(1,172,351)	--	--	--	--	(1,172,351)	10,734,506	284,048	--	284,048	0.6952
Plymouth	23,144,094	(2,820,420)	--	--	192,964	--	(2,627,456)	20,516,638	542,895	--	542,895	1.3287
Prior Lake	7,482,042	(686,788)	--	--	209,125	--	(477,663)	7,004,379	185,344	--	185,344	0.4536
Ramsey	10,830,024	(888,335)	300,000	--	180,075	--	(408,260)	10,421,764	275,772	--	275,772	0.6749
Red Wing	14,643,636	(1,274,421)	--	991,307	62,176	(17,877)	(238,815)	14,404,821	381,169	--	381,169	0.9329
Richfield	15,678,655	(3,572,625)	--	--	2,997,333	(26,695)	(601,987)	15,076,668	398,947	--	398,947	0.9764
Robbinsdale	5,311,276	(537,255)	--	--	--	(217,974)	(755,229)	4,556,047	120,558	--	120,558	0.2951
Rochester	34,283,481	(2,918,408)	--	--	3,616,427	(297,089)	400,930	34,684,411	917,791	--	917,791	2.2462

Municipality	1994 Actual 25-Year Const. Needs	(-) Unencumbered Construction Fund Balance Deduction	(+ or -) Bond Account Adjustment	(+) Non- Existing Bridge Adjustment	(+) R/W Acquisition Adjustment	(-) Bituminous Overlay And Concrete Joint Repair	Total Affect Of Adjustments	1994 Adjusted Money Needs	Money Needs Apportion- ment Minus Turnback Maintenance	(+) Turnback Main- tenance Adjust- ment	1995 Money Needs Apportion- ment	% Of Total Dist.
Rosemount	\$10,435,763	(\$307,493)	--	--	--	--	(\$307,493)	\$10,128,270	\$268,006	--	\$268,006	0.6559
Roseville	6,565,472	(713,894)	\$1,550,000	\$2,814,714	\$1,660,726	--	5,311,546	11,877,018	314,280	--	314,280	0.7692
St. Anthony	3,456,902	(206,642)	--	--	--	(\$116,775)	(323,417)	3,133,485	82,916	--	82,916	0.2029
St. Cloud	19,419,531	(437,029)	1,895,000	--	1,175,435	(49,179)	2,584,227	22,003,758	582,246	\$8,784	591,030	1.4465
St. Louis Park	13,577,228	(1,476,414)	--	--	46,792	--	(1,429,622)	12,147,606	321,440	--	321,440	0.7867
St. Paul	161,552,306	(10,473,157)	--	320,857	3,635,766	(230,500)	(6,747,034)	154,805,272	4,096,333	--	4,096,333	10.0254
St. Peter	6,605,321	(346,780)	--	--	26,182	(27,516)	(348,114)	6,257,207	165,573	--	165,573	0.4052
Sartell	3,171,428	(281,423)	--	--	--	--	(281,423)	2,890,005	76,473	--	76,473	0.1872
Sauk Rapids	4,350,391	(488,693)	--	--	9,834	--	(478,859)	3,871,532	102,445	--	102,445	0.2507
Savage	12,400,827	(225,673)	400,000	--	--	--	174,327	12,575,154	332,754	--	332,754	0.8144
Shakopee	8,108,197	(309,562)	--	--	--	--	(309,562)	7,798,635	206,361	--	206,361	0.5051
Shoreview	4,122,788	(85,754)	--	--	--	--	(85,754)	4,037,034	106,825	--	106,825	0.2614
Shorewood	5,815,122	(776,055)	--	--	--	--	(776,055)	5,039,067	133,340	--	133,340	0.3263
South St. Paul	7,414,140	(1,302,079)	--	--	--	(11,288)	(1,313,367)	6,100,773	161,434	--	161,434	0.3951
Spring Lake Park	2,092,966	(463,501)	--	--	--	--	(463,501)	1,629,465	43,118	--	43,118	0.1055
Stillwater	6,616,047	(1,574,442)	--	--	104,442	--	(1,470,000)	5,146,047	136,171	--	136,171	0.3333
Thief River Falls	8,171,643	(90,490)	--	--	42,475	(27,407)	(75,422)	8,096,221	214,236	--	214,236	0.5243
Vadnais Heights	2,207,414	0	--	--	--	--	--	2,207,414	58,411	--	58,411	0.1430
Virginia	6,908,688	(312,771)	--	--	--	--	(312,771)	6,595,917	174,536	--	174,536	0.4272
Wate Park	2,911,648	0	--	--	--	--	--	2,911,648	77,047	2,016	79,063	0.1935
Waseca	2,590,480	(36,249)	--	--	5,000	--	(31,249)	2,559,231	67,721	--	67,721	0.1657
West St. Paul	5,745,331	(801,828)	--	--	--	--	(801,828)	4,943,503	130,812	--	130,812	0.3202
White Bear Lake	9,774,407	(744,023)	--	--	279,823	--	(464,200)	9,310,207	246,360	--	246,360	0.6029
Willmar	10,369,648	(421,337)	--	--	152,500	(50,418)	(319,255)	10,050,393	265,946	--	265,946	0.6509
Wnona	10,631,558	(136,600)	--	--	340,950	(175,035)	29,315	10,660,873	282,100	--	282,100	0.6904
Woodbury	28,182,872	(1,783,151)	(950)	--	239,908	--	(1,544,193)	26,638,679	704,892	--	704,892	1.7252
Worthington	5,809,475	(1,004,552)	--	--	26,842	--	(977,710)	4,831,765	127,855	--	127,855	0.3129
STATE TOTAL	\$1,582,491,280	(\$102,263,355)	\$13,528,595	\$10,557,665	\$45,015,281	(\$5,688,005)	(\$41,094,405)	\$1,541,396,875	\$40,787,206	\$72,144	\$40,859,350	100.0000

**Money Needs Apportionment = \$40,787,206 / \$1,541,396,875 = 0.026461197 Times the City's Adjusted Money Needs
Plus Turnback Maintenance Adjustment**

1995 M.S.A.S. TOTAL APPORTIONMENT

Municipalities	Population Apportionment	Money Needs Apportionment	1995 Total Apportionment	Distribution Percentage
Albert Lea	\$263,837	\$253,594	\$517,431	0.6332
Alexandria	115,693	173,501	289,194	0.3539
Andover	219,254	359,362	578,616	0.7081
Anoka	247,727	156,917	404,644	0.4952
Apple Valley	498,538	359,605	858,143	1.0501
Arden Hills	132,552	71,481	204,033	0.2497
Austin	315,999	402,619	718,618	0.8794
Bemidji	160,896	204,405	365,301	0.4470
Blaine	561,608	450,462	1,012,070	1.2385
Bloomington	1,244,039	1,670,663	2,914,702	3.5668
Brainerd	178,000	135,508	313,508	0.3836
Brooklyn Center	416,245	427,872	844,117	1.0330
Brooklyn Park	812,418	456,304	1,268,722	1.5525
Buffalo	105,218	145,594	250,812	0.3069
Burnsville	739,031	530,827	1,269,858	1.5539
Cambridge	73,488	111,088	184,576	0.2259
Champlin	242,785	131,877	374,662	0.4585
Chanhassen	169,109	260,401	429,510	0.5256
Chaska	163,389	225,291	388,680	0.4756
Chisholm	76,226	98,269	174,495	0.2135
Cloquet	156,847	323,421	480,268	0.5877
Columbia Heights	272,482	143,496	415,978	0.5090
Coon Rapids	763,383	444,334	1,207,717	1.4779
Corcoran	74,915	151,194	226,109	0.2767
Cottage Grove	330,480	454,299	784,779	0.9603
Crookston	116,990	300,057	417,047	0.5103
Crystal	342,772	401,874	744,646	0.9112
Detroit Lakes	102,898	99,731	202,629	0.2480
Duluth	1,231,906	1,630,347	2,862,253	3.5026
Eagan	683,137	607,572	1,290,709	1.5795
East Bethel	115,996	186,391	302,387	0.3700
East Grand Forks	124,757	97,376	222,133	0.2718
Eden Prairie	566,449	565,027	1,131,476	1.3846
Edina	663,915	439,857	1,103,772	1.3507
Elk River	160,564	372,400	532,964	0.6522
Fairmont	162,322	486,701	649,023	0.7942

Municipalities	Population Apportionment	Money Needs Apportionment	1995 Total Apportionment	Distribution Percentage
Falcon Heights	\$77,523	\$9,582	\$87,105	0.1066
Faribault	246,257	330,385	576,642	0.7056
Farmington	85,592	180,557	266,149	0.3257
Fergus Falls	179,945	222,486	402,431	0.4925
Forest Lake	86,572	62,313	148,885	0.1822
Fridley	408,291	216,218	624,509	0.7642
Golden Valley	302,180	326,288	628,468	0.7691
Grand Rapids	114,930	137,289	252,219	0.3086
Ham Lake	128,590	92,897	221,487	0.2710
Hastings	223,029	151,129	374,158	0.4579
Hermantown	97,422	119,660	217,082	0.2656
Hibbing	260,033	599,516	859,549	1.0518
Hopkins	238,174	180,927	419,101	0.5129
Hugo	75,260	208,623	283,883	0.3474
Hutchinson	165,118	158,893	324,011	0.3965
International Falls	119,613	113,954	233,567	0.2858
Inver Grove Heights	323,881	254,791	578,672	0.7081
Lake Elmo	84,641	73,048	157,689	0.1930
Lakeville	479,460	629,281	1,108,741	1.3568
Lino Lakes	126,904	184,874	311,778	0.3815
Litchfield	87,753	122,069	209,822	0.2568
Little Canada	129,267	100,420	229,687	0.2811
Little Falls	106,212	181,786	287,998	0.3524
Mahtomedi	81,168	43,210	124,378	0.1522
Mankato	452,528	498,912	951,440	1.1643
Maple Grove	558,164	662,653	1,220,817	1.4939
Maplewood	446,030	302,488	748,518	0.9160
Marshall	173,245	154,127	327,372	0.4006
Mendota Heights	135,276	126,324	261,600	0.3201
Minneapolis	5,308,191	5,080,426	10,388,617	12.7127
Minnetonka	696,984	680,053	1,377,037	1.6851
Montevideo	79,237	98,062	177,299	0.2170
Monticello	72,696	91,996	164,692	0.2015
Moorhead	465,353	508,996	974,349	1.1923
Morris	80,880	67,408	148,288	0.1815
Mound	138,820	70,553	209,373	0.2562
Mounds View	180,709	57,030	237,739	0.2909
New Brighton	319,990	138,686	458,676	0.5613
New Hope	314,889	221,088	535,977	0.6559
New Ulm	189,225	197,426	386,651	0.4731
Northfield	211,588	176,665	388,253	0.4751
North Mankato	153,633	173,288	326,921	0.4001

Municipalities	Population Apportionment	Money Needs Apportionment	1995 Total Apportionment	Distribution Percentage
North St. Paul	\$178,331	\$81,423	\$259,754	0.3179
Oak Grove	79,079	182,516	261,595	0.3201
Oakdale	265,177	230,617	495,794	0.6067
Orono	104,973	230,931	335,904	0.4110
Otsego	75,203	200,814	276,017	0.3378
Owatonna	279,341	284,048	563,389	0.6894
Plymouth	733,282	542,895	1,276,177	1.5617
Prior Lake	165,449	185,344	350,793	0.4293
Ramsey	178,792	275,772	454,564	0.5563
Red Wing	218,072	381,169	599,241	0.7333
Richfield	514,561	398,947	913,508	1.1179
Robbinsdale	207,438	120,558	327,996	0.4014
Rochester	1,022,796	917,791	1,940,587	2.3747
Rosemount	124,238	268,006	392,244	0.4800
Roseville	482,500	314,280	796,780	0.9750
St. Anthony	111,342	82,916	194,258	0.2377
St. Cloud	703,814	591,030	1,294,844	1.5845
St. Louis Park	630,946	321,440	952,386	1.1654
St. Paul	3,922,752	4,096,333	8,019,085	9.8130
St. Peter	136,616	165,573	302,189	0.3698
Sartell	77,955	76,473	154,428	0.1890
Sauk Rapids	112,725	102,445	215,170	0.2633
Savage	142,740	332,754	475,494	0.5819
Shakopee	169,152	206,361	375,513	0.4595
Shoreview	354,285	106,825	461,110	0.5643
Shorewood	85,203	133,340	218,543	0.2674
South St. Paul	291,027	161,434	452,461	0.5537
Spring Lake Park	94,122	43,118	137,240	0.1679
Stillwater	200,032	136,171	336,203	0.4114
Thief River Falls	115,420	214,236	329,656	0.4034
Vadnais Heights	159,095	58,411	217,506	0.2662
Virginia	135,895	174,536	310,431	0.3799
Waite Park	72,422	79,063	151,485	0.1854
Waseca	120,823	67,721	188,544	0.2307
West St. Paul	277,353	130,812	408,165	0.4995
White Bear Lake	354,789	246,360	601,149	0.7356
Willmar	252,612	265,946	518,558	0.6346
Winona	366,504	282,100	648,604	0.7937
Woodbury	387,614	704,892	1,092,506	1.3369
Worthington	143,762	127,855	271,617	0.3324
TOTAL	\$40,859,350	\$40,859,350	\$81,718,700	100.0000

CONSTRUCTION AND MAINTENANCE ALLOTMENTS

Upon determining that \$81,718,700 is available to the Municipal State Aid Street Fund the following allotments are made in accordance with the Rules and Regulations for the State Aid Operation. Maintenance allotment without a notation is the minimum amount allocated at \$1500 per improved mile. General maintenance percentage requested was applied to the result of the total apportionment minus turnback maintenance allowance. Bond interest due was added to the city's minimum maintenance allocation unless a resolution was obtained by State Aid to use local funds for the interest.

MUNICIPALITY	TOTAL APPORTION- MENT	TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	AMOUNT OF BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOCATION	TOTAL MAINTENANCE ALLOCATION	CONSTRUCTION ALLOCATION
Albert Lea	\$517,431			\$129,358	\$129,358 *	\$388,073
Alexandria	289,194			72,299	72,299 *	216,895
Andover	578,616		\$11,775	173,585	185,360 ##	393,256
Anoka	404,644		7,200	101,161	108,361 ##	296,283
Apple Valley	858,143		122,630	35,955	158,585 ###	699,558
Arden Hills	204,033			51,008	51,008 *	153,025
Austin	718,618			34,065	34,065	684,553
Bemidji	365,301			91,325	91,325 *	273,976
Blaine	1,012,070			253,018	253,018 *	759,052
Bloomington	2,914,702			1,020,146	1,020,146 **	1,894,556
Brainerd	313,508			78,377	78,377 *	235,131
Brooklyn Center	844,117		156,325	90,000	246,325 #	597,792
Brooklyn Park	1,268,722	\$19,728		312,249	331,977 *	936,745
Buffalo	250,812			62,703	62,703 *	188,109
Burnsville	1,269,858			317,465	317,465 *	952,393
Cambridge	184,576	2,580	51,401	12,298	66,279 #	118,297
Champlin	374,662			19,725	19,725	354,937
Chanhassen	429,510			16,800	16,800	412,710
Chaska	388,680			17,115	17,115	371,565
Chisholm	174,495			43,624	43,624 *	130,871
Cloquet	480,268	2,100	30,183	137,176	169,459 **	310,809
Columbia Heights	415,978			103,995	103,995 *	311,983
Coon Rapids	1,207,717		11,992	53,880	65,872 ###	1,141,845
Corcoran	226,109			66,109	66,109 ***	160,000
Cottage Grove	784,779		4,050	37,980	42,030 ###	742,749
Crookston	417,047			16,365	16,365	400,682
Crystal	744,646			186,162	186,162 *	558,484

MUNICIPALITY	TOTAL APPORTIONMENT	TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	AMOUNT OF BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOCATION	TOTAL MAINTENANCE ALLOCATION	CONSTRUCTION ALLOCATION
Detroit Lakes	\$202,629			\$14,310	\$14,310	\$188,319
Duluth	2,862,253			858,676	858,676 ***	2,003,577
Eagan	1,290,709		\$98,518	56,970	155,488 ###	1,135,221
East Bethel	302,387			30,615	30,615	271,772
East Grand Forks	222,133		293	55,533	55,826 ##	166,307
Eden Prairie	1,131,476		46,690	149,395	196,085 #	935,391
Edina	1,103,772			275,943	275,943 *	827,829
Elk River	532,964	\$4,752	35,890	25,620	66,262 ###	466,702
Fairmont	649,023			27,825	27,825	621,198
Falcon Heights	87,105			30,487	30,487 **	56,618
Faribault	576,642			144,161	144,161 *	432,481
Farmington	266,149			10,000	10,000 #	256,149
Fergus Falls	402,431	7,272		98,790	106,062 *	296,369
Forest Lake	148,885			37,221	37,221 *	111,664
Fridley	624,509			187,353	187,353 ***	437,156
Golden Valley	628,468			157,117	157,117 *	471,351
Grand Rapids	252,219			63,055	63,055 *	189,164
Ham Lake	221,487		23,943	28,530	52,473 ###	169,014
Hastings	374,158			93,540	93,540 *	280,618
Hermantown	217,082			40,000	40,000 #	177,082
Hibbing	859,549	19,584		209,991	229,575 *	629,974
Hopkins	419,101			14,010	14,010	405,091
Hugo	283,883			70,971	70,971 *	212,912
Hutchinson	324,011			16,215	16,215	307,796
International Falls	233,567			12,090	12,090	221,477
Inver Grove Heights	578,672			144,668	144,668 *	434,004
Lake Elmo	157,689			14,295	14,295	143,394
Lakeville	1,108,741			50,745	50,745	1,057,996
Lino Lakes	311,778			77,945	77,945 *	233,833
Litchfield	209,822			52,456	52,456 *	157,366
Little Canada	229,687		9,760	57,422	67,182 ##	162,505
Little Falls	287,998			20,430	20,430	267,568

MUNICIPALITY	TOTAL APPORTION- MENT	TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	AMOUNT OF BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOCATION	TOTAL MAINTENANCE ALLOCATION	CONSTRUCTION ALLOCATION
Mankato	\$951,440	\$1,728		\$237,428	\$239,156 *	\$712,284
Maple Grove	1,220,817	3,600	\$159,362	144,942	307,904 ####	912,913
Maplewood	748,518			187,130	187,130 *	561,388
Marshall	327,372			16,995	16,995	310,377
Mendota Heights	261,600			65,400	65,400 *	196,200
Minneapolis	10,388,617			3,636,016	3,636,016 **	6,752,601
Minnetonka	1,377,037			68,700	68,700	1,308,337
Montevideo	177,299			11,295	11,295	166,004
Monticello	164,692			41,173	41,173 *	123,519
Moorhead	974,349			215,485	215,485 #	758,864
Morris	148,288			9,990	9,990	138,298
Mound	209,373			52,343	52,343 *	157,030
Mounds View	237,739			59,435	59,435 *	178,304
New Brighton	458,676			114,669	114,669 *	344,007
New Hope	535,977			187,592	187,592 **	348,385
New Ulm	386,651			21,195	21,195	365,456
Northfield	388,253			97,063	97,063 *	291,190
North Mankato	326,921		7,482	24,519	32,001 #	294,920
North St. Paul	259,754			64,939	64,939 *	194,815
Oak Grove	261,595			21,945	21,945	239,650
Oakdale	495,794		43,135	123,949	167,084 ##	328,710
Orono	335,904			83,976	83,976 *	251,928
Otsego	276,017			69,004	69,004 *	207,013
Owatonna	563,389			25,860	25,860	537,529
Plymouth	1,276,177			54,870	54,870	1,221,307
Prior Lake	350,793			87,698	87,698 *	263,095
Ramsey	454,564		14,500	75,000	89,500 #	365,064
Red Wing	599,241			209,734	209,734 **	389,507
Richfield	913,508			228,377	228,377 *	685,131
Robbinsdale	327,996			15,435	15,435	312,561
Rochester	1,940,587			426,929	426,929 #	1,513,658
Rosemount	392,244		39,052	22,005	61,057	331,187
Roseville ****	796,780			199,195	199,195 *	597,585

MUNICIPALITY	TOTAL APPORTION- MENT	TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	AMOUNT OF BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOCATION	TOTAL MAINTENANCE ALLOCATION	CONSTRUCTION ALLOCATION
St. Anthony	\$194,258			\$48,565	\$48,565 *	\$145,693
St. Cloud	1,294,844	\$8,784	\$105,470	344,651	458,905 **	835,939
St. Louis Park	952,386			333,335	333,335 **	619,051
St. Paul	8,019,085			2,004,771	2,004,771 *	6,014,314
St. Peter	302,189			15,885	15,885	286,304
Sartell	154,428			3,960	3,960	150,468
Sauk Rapids	215,170			12,465	12,465	202,705
Savage	475,494		20,713	98,161	118,874 ####	356,620
Shakopee	375,513			20,775	20,775	354,738
Shoreview	461,110			16,515	16,515	444,595
Shorewood	218,543			54,636	54,636 *	163,907
South St. Paul	452,461			113,115	113,115 *	339,346
Spring Lake Park	137,240			34,310	34,310 *	102,930
Stillwater	336,203			84,051	84,051 *	252,152
Thief River Falls	329,656			44,504	44,504 #	285,152
Vadnais Heights	217,506			7,755	7,755	209,751
Virginia	310,431			77,608	77,608 *	232,823
Walte Park	151,485	2,016		6,270	8,286	143,199
Waseca	188,544			9,465	9,465	179,079
West St. Paul	408,165			70,000	70,000 #	338,165
White Bear Lake	601,149			150,287	150,287 *	450,862
Willmar	518,558			129,640	129,640 *	388,918
Winona	648,604			162,151	162,151 *	486,453
Woodbury	1,092,506		194,228	33,360	227,588 ###	864,918
Worthington	271,617			14,715	14,715	256,902
TOTAL	\$81,718,700	\$72,144	\$1,194,592	\$17,457,483	\$18,724,219	\$62,994,481

* 25% of Allotment requested.

** 35% of Allotment requested. (Maintenance expenditure report required).

*** Requested more than 25% and less than 35% of Allotment. (Maintenance expenditure report required).

**** Requested that bond interest be paid with local funds.

Lump sum amount or certain % requested. Total cannot exceed 35% of total Allotment. (No maintenance expenditure report required).

Requested 25% + bond interest. Total cannot exceed 35% of total Allotment.

Allocated \$1500 per mile + bond interest. Total Maintenance cannot exceed 35% of total Allotment.

Maximum amount of 25% including bond interest

1994 IMPROVED MILEAGE RECORD (MILEAGE USED FOR MINIMUM MAINTENANCE ALLOCATION)

* Trunk Highway Turnback mileage that receives a separate maintenance allowance is not included in the city's total improved mileage.

MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE
Albert Lea	18.65	East Bethel	20.41
Alexandria	11.67	East Grand Forks	10.57
Andover	22.82	Eden Prairie	32.93
Anoka	11.23	Edina	39.21
Apple Valley	23.97	Elk River *	17.08
Arden Hills	4.41	Fairmont	18.55
Austin	22.71	Falcon Heights	2.54
Bemidji	14.36	Faribault	20.10
Blaine	20.72	Farmington	5.34
Bloomington	72.79	Fergus Falls	13.45
Brainerd	14.13	Forest Lake	3.28
Brooklyn Center	21.30	Fridley	24.81
Brooklyn Park*	28.25	Golden Valley	23.00
Buffalo	7.26	Grand Rapids	11.10
Burnsville	42.80	Ham Lake	19.02
Cambridge	4.62	Hastings	13.89
Champlin	13.15	Hermantown	12.99
Chanhassen	11.20	Hibbing *	46.16
Chaska	11.41	Hopkins	9.34
Chisholm	6.93	Hugo	12.78
Cloquet	17.93	Hutchinson	10.81
Columbia Heights	11.65	International Falls	8.06
Coon Rapids	35.92	Inver Grove Heights	18.10
Corcoran	13.26	Lake Elmo	9.53
Cottage Grove	25.32	Lakeville	33.83
Crookston	10.91	Lino Lakes	10.53
Crystal	17.78	Litchfield	7.83
Detroit Lakes	9.54	Little Canada	5.30
Duluth	89.27	Little Falls	13.62
Eagan	37.98	Mahtomedi	3.95

MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE
Mankato *	25.02	Rochester	45.96
Maple Grove *	30.84	Rosemount	14.67
Maplewood	16.61	Roseville	20.85
Marshall	11.33	St. Anthony	5.18
Mendota Heights	11.02	St. Cloud *	36.79
Minneapolis	191.51	St. Louis Park	23.59
Minnetonka	45.80	St. Paul	156.26
Montevideo	7.53	St. Peter	10.59
Monticello	3.84	Sartell	2.64
Moorhead	27.40	Sauk Rapids	8.31
Morris	6.66	Savage	7.81
Mound	7.51	Shakopee	13.85
Mounds View	8.16	Shoreview	11.01
New Brighton	11.03	Shorewood	9.29
New Hope	12.31	South St. Paul	13.58
New Ulm	14.13	Spring Lake Park	5.24
Northfield	10.57	Stillwater	11.99
North Mankato	11.48	Thief River Falls	10.92
North St. Paul	7.46	Vadnais Heights	5.17
Oak Grove	14.63	Virginia	12.05
Oakdale	14.78	Waite Park *	4.18
Orono	11.44	Waseca	6.31
Otsego	10.04	West St. Paul	12.12
Owatonna	17.24	White Bear Lake	17.84
Plymouth	36.58	Willmar	23.30
Prior Lake	8.27	Winona	18.69
Ramsey	16.74	Woodbury	22.24
Red Wing	19.55	Worthington	9.81
Richfield	25.85		
Robbinsdale	10.29		
		TOTAL	2317.91

COMPARISON OF THE 1994 TO 1995 APPORTIONMENT

Municipality	1994 Total Apportionment	1995 Total Apportionment	Increase (Decrease) Amount	% Increase Decrease
Albert Lea	\$525,633	\$517,431	(\$8,202)	-1.5604
Alexandria	295,390	289,194	(6,196)	-2.0976
Andover	589,050	578,616	(10,434)	-1.7713
Anoka	401,013	404,644	3,631	0.9055
Apple Valley	922,728	858,143	(64,585)	-6.9994
Arden Hills	193,931	204,033	10,102	5.2091
Austin	729,877	718,618	(11,259)	-1.5426
Bemidji	375,729	365,301	(10,428)	-2.7754
Blaine	1,026,191	1,012,070	(14,121)	-1.3761
Bloomington	2,798,007	2,914,702	116,695	4.1706
Brainerd	308,325	313,508	5,183	1.6810
Brooklyn Center	838,185	844,117	5,932	0.7077
Brooklyn Park	1,240,629	1,268,722	28,093	2.2644
Buffalo	212,203	250,812	38,609	18.1944
Burnsville	1,262,403	1,269,858	7,455	0.5905
Cambridge	186,223	184,576	(1,647)	-0.8844
Champlin	378,293	374,662	(3,631)	-0.9598
Chanhassen	495,588	429,510	(66,078)	-13.3333
Chaska	397,168	388,680	(8,488)	-2.1371
Chisholm	169,630	174,495	4,865	2.8680
Cloquet	471,645	480,268	8,623	1.8283
Columbia Heights	436,259	415,978	(20,281)	-4.6488
Coon Rapids	1,236,637	1,207,717	(28,920)	-2.3386
Corcoran	225,911	226,109	198	0.0876
Cottage Grove	759,117	784,779	25,662	3.3805
Crookston	415,138	417,047	1,909	0.4598
Crystal	780,942	744,646	(36,296)	-4.6477
Detroit Lakes	199,840	202,629	2,789	1.3956
Duluth	2,946,456	2,862,253	(84,203)	-2.8578
Eagan	1,131,621	1,290,709	159,088	14.0584
East Bethel	219,829	302,387	82,558	37.5556
East Grand Forks	229,742	222,133	(7,609)	-3.3120
Eden Prairie	1,185,811	1,131,476	(54,335)	-4.5821
Edina	1,104,693	1,103,772	(921)	-0.0834
Elk River	460,665	532,964	72,299	15.6945
Fairmont	576,954	649,023	72,069	12.4913
Falcon Heights	80,976	87,105	6,129	7.5689
Faribault	553,761	576,642	22,881	4.1319
Farmington	232,211	266,149	33,938	14.6152

Municipality	1994 Total Apportionment	1995 Total Apportionment	Increase (Decrease) Amount	% Increase Decrease
Fergus Falls	\$384,807	\$402,431	\$17,624	4.5800
Forest Lake	151,117	148,885	(2,232)	-1.4770
Fridley	638,992	624,509	(14,483)	-2.2665
Golden Valley	648,026	628,468	(19,558)	-3.0181
Grand Rapids	249,051	252,219	3,168	1.2720
Ham Lake	209,786	221,487	11,701	5.5776
Hastings	380,644	374,158	(6,486)	-1.7040
Hermantown	226,973	217,082	(9,891)	-4.3578
Hibbing	776,440	859,549	83,109	10.7039
Hopkins	419,457	419,101	(356)	-0.0849
Hugo	0	283,883	283,883	100.0000
Hutchinson	359,769	324,011	(35,758)	-9.9392
International Falls	239,530	233,567	(5,963)	-2.4895
Inver Grove Heights	567,374	578,672	11,298	1.9913
Lake Elmo	148,282	157,689	9,407	6.3440
Lakeville	898,350	1,108,741	210,391	23.4197
Lino Lakes	340,747	311,778	(28,969)	-8.5016
Litchfield	194,194	209,822	15,628	8.0476
Little Canada	228,782	229,687	905	0.3956
Little Falls	289,723	287,998	(1,725)	-0.5954
Mahtomedi	131,953	124,378	(7,575)	-5.7407
Mankato	934,824	951,440	16,616	1.7774
Maple Grove	1,202,522	1,220,817	18,295	1.5214
Maplewood	735,523	748,518	12,995	1.7668
Marshall	241,315	327,372	86,057	35.6617
Mendota Heights	251,464	261,600	10,136	4.0308
Minneapolis	10,318,132	10,388,617	70,485	0.6831
Minnetonka	1,359,061	1,377,037	17,976	1.3227
Montevideo	179,633	177,299	(2,334)	-1.2993
Monticello	164,595	164,692	97	0.0589
Moorhead	798,823	974,349	175,526	21.9731
Morris	144,783	148,288	3,505	2.4209
Mound	216,099	209,373	(6,726)	-3.1125
Mounds View	209,959	237,739	27,780	13.2312
New Brighton	470,034	458,676	(11,358)	-2.4164
New Hope	546,509	535,977	(10,532)	-1.9271
New Ulm	400,226	386,651	(13,575)	-3.3918
Northfield	382,749	388,253	5,504	1.4380
North Mankato	313,965	326,921	12,956	4.1266
North St. Paul	264,303	259,754	(4,549)	-1.7211
Oak Grove	264,611	261,595	(3,016)	100.0000
Oakdale	498,375	495,794	(2,581)	-0.5179

Municipality	1994 Total Apportionment	1995 Total Apportionment	Increase (Decrease) Amount	% Increase Decrease
Orono	321,196	\$335,904	14,708	4.5791
Otsego	\$293,260	276,017	(\$17,243)	-5.8798
Owatonna	584,927	563,389	(21,538)	-3.6822
Plymouth	1,317,882	1,276,177	(41,705)	-3.1645
Prior Lake	343,648	350,793	7,145	2.0792
Ramsey	447,966	454,564	6,598	1.4729
Red Wing	605,619	599,241	(6,378)	-1.0531
Richfield	990,930	913,508	(77,422)	-7.8131
Robbinsdale	339,798	327,996	(11,802)	-3.4732
Rochester	1,990,901	1,940,587	(50,314)	-2.5272
Rosemount	407,743	392,244	(15,499)	-3.8012
Roseville	808,171	796,780	(11,391)	-1.4095
St. Anthony	187,153	194,258	7,105	3.7964
St. Cloud	1,230,653	1,294,844	64,191	5.2160
St. Louis Park	1,012,877	952,386	(60,491)	-5.9722
St. Paul	7,971,269	8,019,085	47,816	0.5999
St. Peter	294,422	302,189	7,767	2.6381
Sartell	148,041	154,428	6,387	4.3143
Sauk Rapids	223,125	215,170	(7,955)	-3.5653
Savage	486,844	475,494	(11,350)	-2.3313
Shakopee	404,339	375,513	(28,826)	-7.1292
Shoreview	453,300	461,110	7,810	1.7229
Shorewood	221,307	218,543	(2,764)	-1.2489
South St. Paul	461,728	452,461	(9,267)	-2.0070
Spring Lake Park	136,486	137,240	754	0.5524
Stillwater	365,237	336,203	(29,034)	-7.9494
Thief River Falls	303,905	329,656	25,751	8.4734
Vadnais Heights	218,525	217,506	(1,019)	-0.4663
Virginia	330,558	310,431	(20,127)	-6.0888
Waite Park	158,640	151,485	(7,155)	-4.5102
Waseca	172,482	188,544	16,062	9.3123
West St. Paul	381,049	408,165	27,116	7.1161
White Bear Lake	615,439	601,149	(14,290)	-2.3219
Willmar	542,048	518,558	(23,490)	-4.3336
Winona	666,023	648,604	(17,419)	-2.6154
Woodbury	1,088,847	1,092,506	3,659	0.3360
Worthington	285,612	271,617	(13,995)	-4.9000
TOTAL	\$80,787,856	\$81,718,700	\$930,844	1.1522

**ADJUSTMENTS
TO THE
25 YEAR
CONSTRUCTION
NEEDS**

UNENCUMBERED CONSTRUCTION FUND BALANCE ADJUSTMENT

The 1994 amount available is the unencumbered construction fund balance adjustment and is deducted from the city's total needs. See Screening Board Resolution and Determination of the 1994 Money Needs Apportionment on page 26-28.

In 1994, the total amount available was reduced by \$68,967,776. This total includes the difference between the 1993 and 1994 amount available of \$6,746,846 plus \$62,220,930, the 1994 construction allotment.

Municipalities	Unencumbered Amount Available 9-1-93	Unencumbered Amount Available 9-1-94	Difference Between 1993 and 1994	Percentage of Total Amount in 1994 Account	Ratio to City's 1994 Construction Allotment
Albert Lea	\$1,464,051	\$1,434,418	(\$29,633)	1.4027	3.6386
Alexandria	817,740	352,466	(465,274)	0.3447	1.5910
Andover	507,482	139,427	(368,055)	0.1363	0.3309
Anoka	233,201	126,020	(107,181)	0.1232	0.4414
Apple Valley	512,348	0	(512,348)	0.0000	0.0000
Arden Hills	203,311	348,759	145,448	0.3410	2.3978
Austin	1,409,408	1,609,819	200,411	1.5742	2.3136
Bemidji	1,050,825	868,191	(182,634)	0.8490	3.0809
Blaine	1,679,675	1,723,234	43,559	1.6851	2.2390
Bloomington	4,767,722	2,275,641	(2,492,081)	2.2253	1.2512
Brainerd	910,713	897,710	(13,003)	0.8778	3.8821
Brooklyn Center	1,566,900	1,620,130	53,230	1.5843	2.7320
Brooklyn Park	2,208,736	1,833,269	(375,467)	1.7927	1.9880
Buffalo	112,242	202,063	89,821	0.1976	1.2696
Burnsville	1,286,843	1,448,298	161,455	1.4162	1.5297
Cambridge	203,984	110,006	(93,978)	0.1076	0.7790
Champlin	656,743	1,012,203	355,460	0.9898	2.8476
Chanhassen	190,250	669,038	478,788	0.6542	1.3974
Chaska	1,104,195	627,754	(476,441)	0.6139	1.6518
Chisholm	185,707	0	(185,707)	0.0000	0.0000
Cloquet	0	90,451	90,451	0.0884	0.2950
Columbia Heights	1,246,320	1,532,730	286,410	1.4988	5.0191
Coon Rapids	609,726	82,006	(527,720)	1.5470	1.3744
Corcoran	0	123,350	123,350	0.1206	0.8400
Cottage Grove	697,385	40,000	(657,385)	0.0391	0.0559
Crookston	630,203	417,860	(212,343)	0.4086	1.0551
Crystal	699,113	1,291,257	592,144	1.2627	2.2046
Detroit Lakes	138,748	236,599	97,851	0.2314	1.2698
Duluth	368,899	1,318,047	949,148	1.2889	0.6400
Eagan	189,724	0	(189,724)	0.0000	0.0000
East Bethel	0	181,372	181,372	0.1774	0.9546
East Grand Forks	443,607	602,684	159,077	0.5893	3.5157
Eden Prairie	0	514,084	514,084	0.5027	0.4866
Edina	4,697,540	5,526,060	828,520	5.4038	6.6696
Elk River	275,042	0	(275,042)	0.0000	0.0000
Fairmont	978,311	112,286	(866,025)	0.1098	0.2037

Municipalities	Unencumbered Amount Available 9-1-93	Unencumbered Amount Available 9-1-94	Difference Between 1993 and 1994	Percentage of Total Amount in 1994 Account	Ratio to City's 1994 Construction Allotment
Falcon Heights	\$193,599	\$246,233	\$52,634	0.2408	4.6782
Faribault	810,038	960,865	150,827	0.9396	2.3135
Farmington	277,284	310,906	33,622	0.3040	1.3991
Fergus Falls	752,757	769,674	16,917	0.7526	2.6669
Forest Lake	137,257	250,595	113,338	0.2450	2.2110
Fridley	1,017,865	694,359	(323,506)	0.6790	1.5524
Golden Valley	2,034,284	1,484,033	(550,251)	1.4512	3.0534
Grand Rapids	550,581	355,674	(194,907)	0.3478	1.9042
Ham Lake	609,199	388,907	(220,292)	0.3803	2.1235
Hastings	292,819	510,139	217,320	0.4988	1.7869
Hermantown	873,583	543,831	(329,752)	0.5318	2.9086
Hibbing	695,132	163,083	(532,049)	0.1595	0.2870
Hopkins	0	264,586	264,586	0.2587	0.6524
Hugo	0	0	0	0	0
Hutchinson	1,093,202	920,930	(172,272)	0.9005	2.6806
International Falls	136,131	258,409	122,278	0.2527	1.1348
Inver Grove Heights	123,432	0	(123,432)	0.0000	0.0000
Lake Elmo	668,965	0	(668,965)	0.0000	0.0000
Lakeville	785,359	0	(785,359)	0.0000	0.0000
Lino Lakes	335,507	245,842	(89,665)	0.2404	0.9620
Litchfield	812,283	380,465	(431,818)	0.3720	2.6123
Little Canada	203,823	181,975	(21,848)	0.1779	1.1472
Little Falls	0	21,602	21,602	0.0211	0.0802
Mahtomedi	0	125,683	125,683	0.1229	1.0000
Mankato	1,077,764	1,520,027	442,263	1.4864	2.1804
Maple Grove	177,368	127,172	(50,196)	0.1244	0.1376
Maplewood	923,124	567,388	(355,736)	0.5548	1.0285
Marshall	493,535	719,520	225,985	0.7036	3.1839
Mendota Heights	522,605	148,470	(374,135)	0.1452	0.7927
Minneapolis	11,900,725	11,131,300	(769,425)	10.8849	1.6597
Minnetonka	3,015,107	1,591,583	(1,423,524)	1.5564	1.2335
Montevideo	336,534	504,872	168,338	0.4937	2.9992
Monticello	95,013	218,459	123,446	0.2136	1.7697
Moorhead	1,867,673	574,408	(1,293,265)	0.5617	0.9486
Morris	0	0	0	0.0000	0.0000
Mound	734,667	896,741	162,074	0.8769	5.5329
Mounds View	1,088,539	561,747	(526,792)	0.5493	3.5673
New Brighton	1,487,343	1,541,685	54,342	1.5076	4.3733
New Hope	578,291	667,164	88,873	0.6524	1.8781
New Ulm	0	83,217	83,217	0.0814	0.2196
Northfield	873,078	762,891	(110,187)	0.7460	2.6576
North Mankato	325,611	349,684	24,073	0.3419	1.2517

Municipalities	Unencumbered Amount Available 9-1-93	Unencumbered Amount Available 9-1-94	Difference Between 1993 and 1994	Percentage of Total Amount in 1994 Account	Ratio to City's 1994 Construction Allotment
North St. Paul	\$304,120	\$461,802	\$157,682	0.4516	2.3297
Oak Grove	0	243,956	243,956	0.2386	1.0000
Oakdale	0	0	0	0.0000	0.0000
Orono	1,151,470	620,436	(531,034)	0.6067	2.5755
Otsego	193,389	355,615	162,226	0.3477	1.6168
Owatonna	803,794	1,172,351	368,557	1.1464	2.0970
Plymouth	3,254,191	2,820,420	(433,771)	2.7580	2.2294
Prior Lake	982,546	686,788	(295,758)	0.6716	2.6647
Ramsey	637,119	888,335	251,216	0.8687	2.5293
Red Wing	880,770	1,274,421	393,651	1.2462	3.2374
Richfield	3,042,015	3,572,625	530,610	3.4936	4.8071
Robbinsdale	221,620	537,255	315,635	0.5254	1.6564
Rochester	2,970,789	2,918,408	(52,381)	2.8538	1.8793
Rosemount	0	307,493	307,493	0.3007	0.7972
Roseville	1,369,024	713,894	(655,130)	0.6981	1.1778
St. Anthony	301,972	206,642	(95,330)	0.2021	1.4722
St. Cloud	553,554	437,029	(116,525)	0.4274	0.5539
St. Louis Park	946,151	1,476,414	530,263	1.4437	2.2425
St. Paul	10,239,375	10,473,157	233,782	10.2414	1.7518
St. Peter	415,634	346,780	(68,854)	0.3391	1.2383
Sartell	143,850	281,423	137,573	0.2752	1.9532
Sauk Rapids	721,125	488,693	(232,432)	0.4779	2.3216
Savage	38,642	225,673	187,031	0.2207	0.6181
Shakopee	480,688	309,562	(171,126)	0.3027	1.0208
Shoreview	372,190	85,754	(286,436)	0.0839	0.1963
Shorewood	657,489	776,055	118,566	0.7589	4.6756
South St. Paul	1,217,844	1,302,079	84,235	1.2733	3.7600
Spring Lake Park	354,219	463,501	109,282	0.4532	4.5280
Stillwater	1,565,214	1,574,442	9,228	1.5396	4.5340
Thief River Falls	615,641	90,490	(525,151)	0.0885	0.3442
Vadnais Heights	0	0	0	0.0000	0.0000
Virginia	64,853	312,771	247,918	0.3058	1.2616
Waite Park	0	0	0	0.0000	0.0000
Waseca	0	36,249	36,249	0.0354	0.2224
West St. Paul	684,174	801,828	117,654	0.7841	2.5778
White Bear Lake	553,436	744,023	190,587	0.7276	1.6119
Willmar	212,057	421,337	209,280	0.4120	1.0449
Winona	283,431	136,600	(146,831)	0.1336	0.2735
Woodbury	2,058,872	1,783,151	(275,721)	1.7437	1.6852
Worthington	772,172	1,004,552	232,380	0.9823	3.7080
TOTAL	\$109,010,201	\$102,263,355	(\$6,746,846)	100.0000	1.6436

UNAMORTIZED BOND ACCOUNT BALANCE

(Amount as of December 31, 1993)
(For Reference, see Bond Adjustment Resolution)

The average principal and interest on all Bond sales cannot exceed 50 percent of the last construction apportionment preceding the Bond sale.
COLUMN B: Total Disbursements and Obligations: The amount of bond applied toward State Aid projects. A Report Of State Contract must be submitted by December 31 of the previous year to get credit for the expenditure.

COLUMN C: Unencumbered Bond Balance Available: The amount of the bond not applied toward a State Aid project.

COLUMN D: Unamortized Bond Balance: The remaining bond principal to be paid on the issue. This payment is made from the city's construction account. Interest payments are made from the maintenance account and are not reflected in this chart.

The bond account adjustment is computed by using two steps.

Step 1: (A minus B) Amount of issue minus disbursements = unencumbered balance.

Step 2: (D minus C minus E) Unamortized bond balance minus unencumbered balance = bond account adjustment.

Municipality	Date of Issue	(A) Amount of Issue	(B) Total Amount Applied Toward State Aid Projects	(C) (A Minus B) Amount Not Applied Toward State Aid Projects	(D) Remaining Amount of Principal To Be Paid	(E) Off System Disbursement	(D minus C minus E) Bond Account Adjustment
Andover	9-01-84	\$510,000	\$510,000	\$0	\$60,000		\$60,000
Andover	8-01-88	500,000	500,000	0	250,000		250,000
Anoka	7-01-86	985,000	552,765	432,235	280,000		(152,235)
Apple Valley	12-01-74	100,000	100,000	0	10,000		10,000
Apple Valley	8-01-79	875,000	875,000	0	490,000		490,000
Apple Valley	09-09-91	1,730,000	1,730,000	0	1,615,000	779,446	835,554
Brooklyn Center	9-01-91	3,000,000	3,000,000	0	2,750,000		2,750,000
Cloquet	12-01-93	835,000	741,417	93,583	835,000		741,417
Coon Rapids	8-01-90	1,935,000	1,907,602	27,398	775,000		747,602
Cottage Grove	5-01-77	560,000	560,000	0	115,000		115,000
Eagan	7-01-86	3,000,000	3,000,000	0	1,725,000		1,725,000
East Grand Forks	9-01-65	325,000	325,000	0	30,000		30,000

		(A)	(B)	(C)	(D)	(E)	(D Minus C)
Municipality	Date of Issue	Amount of Issue	Total Amount Applied Toward State Aid Projects	(A Minus B) Amount Not Applied Toward State Aid Projects	Remaining Amount of Principal To Be Paid	Off System Disbursement	Bond Account Adjustment
Eden Prairie	12-01-82	\$1,950,000	\$1,950,000	\$0	\$50,000		\$50,000
Eden Prairie	11-10-91	370,000	261,663	108,337	370,000		261,663
Eden Prairie	07-01-92	1,940,000	0	1,940,000	1,190,000		(750,000)
Elk River	06-01-92	1,095,000	878,002	216,998	975,000		758,002
Falcon Heights	04-21-80	170,000	142,012	27,988	0		(27,988)
Little Canada	10-01-81	225,000	225,000	0	30,000		30,000
Little Canada	11-01-93	315,000	300,000	15,000	315,000		300,000
Maple Grove	7-16-79	1,100,000	1,080,299	19,701	0		(19,701)
Marshall	7-01-81	310,000	235,496	74,504	0		(74,504)
Mendota Heights	3-01-75	360,000	360,000	0	40,000		40,000
North Mankato	6-01-86	550,000	550,000	0	165,000		165,000
Oakdale	11-10-92	453,181	453,181	0	412,343		412,343
Oakdale	11-23-93	887,640	637,392	250,248	887,640		637,392
Ramsey	03-13-91	500,000	500,000	0	300,000		300,000
Roseville	12-01-85	2,225,000	2,225,000	0	1,550,000		1,550,000
St. Cloud	07-01-82	390,000	390,000	0	140,000		140,000
St. Cloud	11-01-92	1,940,000	1,755,000	185,000	1,940,000		1,755,000
Savage	10-01-87	875,000	875,000	0	400,000		400,000
Woodbury	11-12-75	263,000	262,050	950	0		(950)
TOTAL		\$30,273,821	\$26,881,879	\$3,391,942	\$17,699,983	\$779,446	\$13,528,595

NON-EXISTING BRIDGE CONSTRUCTION

To compensate for not allowing needs for non-existing structures in the 25-year needs study, the Municipal Screening Board passed in the following resolution:

BE IT RESOLVED:

"The money needs for all "non-existing" bridges and grade separations be removed from the Needs Study until such time that a construction project is awarded. At that time a money needs adjustment shall be made by annually adding the total amount of the structure cost that is eligible for State Aid reimbursement for a 15-year period." This directive to exclude all Federal or State grants.

Municipality	First Year of Adjustment	Year of Apportionment Expiration	15 Years Amount Expired	Amount
Bloomington	1987 & 1990	2001 & 2004		\$2,326,375
Burnsville	1986	2000		349,684
* Duluth	1987	2001		1,054,200
Eden Prairie	1985	1999		974,299
Grand Rapids	1980	1994	\$553,858	0
Hastings	1983	1997		233,038
Hutchinson	1980	1994	570,793	0
Minneapolis	1983 & 1986	1997 & 2000		1,493,191
Red Wing	1980 & 1986	1994 & 2000	154,168	991,307
Roseville	1987	2001		2,814,714
St. Louis Park	1980	1994	1,356,666	0
St. Paul	1983	1997		320,857
TOTAL			\$2,635,485	\$10,557,665

* Rehabilitation of the lift bridge which was approved by the Screening Board in 1986.

NEEDS ADJUSTMENT FOR RIGHT-OF-WAY ACQUISITION

(For reference, see Right-of-Way Resolution)

MUNICIPALITY	1978-1992 RIGHT-OF-WAY EXPENDITURES	+	1993 RIGHT-OF-WAY EXPENDITURES	-	1978 EXPIRED RIGHT-OF-WAY EXPENDITURES	=	TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 1995 APPORTIONMENT
Albert Lea	--		\$952		--		\$952
Alexandria	--		--		--		--
Andover	\$147,283		--		--		147,283
Anoka	216,505		--		--		216,505
Apple Valley	--		--		--		--
Arden Hills	--		--		--		--
Austin	--		--		--		--
Bemidji	220,201		--		--		220,201
Blaine	154,922		28,337		--		183,259
Bloomington	832,491		1,147,923		--		1,980,414
Brainerd	--		--		--		--
Brooklyn Center	2,523,341		--		--		2,523,341
Brooklyn Park	6,632		136,142		--		142,774
Buffalo	--		--		--		--
Burnsville	1,328,186		--		--		1,328,186
Cambridge	--		--		--		--
Champlin	120,394		3,038		--		123,432
Chanhassen	65,000		--		--		65,000
Chaska	92,467		--		--		92,467
Chisholm	--		--		--		--
Cloquet	73,539		--		(\$51,268)		22,271
Columbia Heights	133,200		--		--		133,200
Coon Rapids	1,010,152		--		--		1,010,152
Corcoran	5,762		--		--		5,762
Cottage Grove	425,664		--		--		425,664
Crookston	1,108,538		--		--		1,108,538
Crystal	4,102,777		--		--		4,102,777
Detroit Lakes	--		--		--		--
Duluth	132,849		--		--		132,849
Eagan	392,508		--		--		392,508
East Bethel	17,200		--		--		17,200
East Grand Forks	121,700		--		--		121,700
Eden Prairie	--		--		--		--
Edina	45,296		--		--		45,296
Elk River	8,000		--		--		8,000
Fairmont	74,988		--		--		74,988
Falcon Heights	--		--		--		--
Faribault	2,346		--		--		2,346
Farmington	23,046		60,819		--		83,865

MUNICIPALITY	1978-1992 RIGHT-OF-WAY EXPENDITURES	+	1993 RIGHT-OF-WAY EXPENDITURES	-	1978 EXPIRED RIGHT-OF-WAY EXPENDITURES	=	TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 1995 APPORTIONMENT
Fergus Falls	\$67,200		--		--		\$67,200
Forest Lake	--		\$27,900		--		27,900
Fridley	--		95,081		--		95,081
Golden Valley	1,140,625		--		--		1,140,625
Grand Rapids	--		--		--		--
Ham Lake	26,016		--		--		26,016
Hastings	17,620		--		--		17,620
Hermantown	45,608		--		--		45,608
Hibbing	78,725		--		--		78,725
Hopkins	--		--		--		--
Hugo	--		--		--		--
Hutchinson	--		--		--		--
International Falls	--		--		--		--
Inver Grove Heights	1,112,132		--		--		1,112,132
Lake Elmo	100,641		--		--		100,641
Lakeville	170,254		--		--		170,254
Lino Lakes	64,950		--		--		64,950
Litchfield	--		--		--		--
Little Canada	43,300		--		--		43,300
Little Falls	291,401		20,071		--		311,472
Mahtomedi	--		--		--		--
Mankato	424,406		8,769		--		433,175
Maple Grove	541,486		--		--		541,486
Maplewood	--		--		--		--
Marshall	60,338		--		--		60,338
Mendota Heights	8,970		--		--		8,970
Minneapolis	9,003,231		443,869		--		9,447,100
Minnetonka	282,150		--		--		282,150
Montevideo	--		--		--		--
Monticello	--		149,510		--		149,510
Moorhead	80,305		--		--		80,305
Morris	2,379		--		--		2,379
Mound	107,446		--		--		107,446
Mounds View	--		--		--		--
New Brighton	--		--		--		--
New Hope	183,000		--		--		183,000
New Ulm	--		--		--		--
Northfield	8,850		--		--		8,850
North Mankato	395,146		--		--		395,146
North St. Paul	78,068		--		--		78,068
Oak Grove	--		--		--		--
Oakdale	211,229		--		--		211,229

MUNICIPALITY	1978-1992 RIGHT-OF-WAY EXPENDITURES	+	1993 RIGHT-OF-WAY EXPENDITURES	-	1978 EXPIRED RIGHT-OF-WAY EXPENDITURES	=	TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 1995 APPORTIONMENT
Orono	--		--		--		--
Otsego	--		\$8,900		--		\$8,900
Owatonna	--		--		--		--
Plymouth	\$108,205		84,759		--		192,964
Prior Lake	209,125		--		--		209,125
Ramsey	180,075		--		--		180,075
Red Wing	62,176		--		--		62,176
Richfield	2,904,571		92,762		--		2,997,333
Robbinsdale	--		--		--		--
Rochester	3,723,389		9,505		(\$116,467)*		3,616,427
Rosemount	--		--		--		--
Roseville	1,660,726		--		--		1,660,726
St. Anthony	--		--		--		--
St. Cloud	1,175,435		--		--		1,175,435
St. Louis Park	43,752		3,040		--		46,792
St. Paul	3,704,919		--		(69,153)		3,635,766
St. Peter	--		26,182		--		26,182
Sartell	--		--		--		--
Sauk Rapids	9,834		--		--		9,834
Savage	--		--		--		--
Shakopee	--		--		--		--
Shoreview	--		--		--		--
Shorewood	--		--		--		--
South St. Paul	--		--		--		--
Spring Lake Park	--		--		--		--
Stillwater	104,442		--		--		104,442
Thief River Falls	42,475		--		--		42,475
Vadnais Heights	--		--		--		--
Virginia	--		--		--		--
Waite Park	--		--		--		--
Waseca	5,000		--		--		5,000
West St. Paul	--		--		--		--
White Bear Lake	279,823		--		--		279,823
Willmar	152,500		--		--		152,500
Winona	340,950		--		--		340,950
Woodbury	239,908		--		--		239,908
Worthington	26,842		--		--		26,842
TOTAL	\$42,904,610		\$2,347,559		(\$236,888)		\$45,015,281

* Of this amount, \$22,645 is being paid back from the sale of R/W on project 159-114-07.

TOTAL NEEDS ADJUSTMENT FOR BITUMINOUS OVERLAY AND CONCRETE JOINT REPAIR PROJECTS

IF, DURING THE PERIOD THAT COMPLETE NEEDS ARE BEING RECEIVED THE STREET IS IMPROVED WITH A BITUMINOUS OVERLAY, CONCRETE JOINT REPAIR OR IS WIDENED, THE MUNICIPALITY WILL CONTINUE TO RECEIVE COMPLETE NEEDS BUT SHALL HAVE THE STATE AID COST OF THE BITUMINOUS RESURFACING OR CONCRETE JOINT REPAIR OR WIDENED CONSTRUCTION PROJECT PLUS ANY ITEMS CONSTRUCTED THAT ARE INCLUDED IN THE NEEDS DEDUCTED FROM ITS TOTAL NEEDS FOR A PERIOD OF TEN YEARS.

MUNICIPALITY	1991-1993 ADJUSTMENTS	+	1994 ADJUSTMENTS	=	TOTAL NEEDS ADJUSTMENT FOR THE 1995 APPORTIONMENT
ALBERT LEA	\$63,700		--		\$63,700
ALEXANDRIA	85,966		--		85,966
ANOKA	14,214		--		14,214
APPLE VALLEY	--		\$28,835		28,835
BEMIDJI	--		143,356		143,356
BLAINE	172,996		--		172,996
BLOOMINGTON	66,884		201,398		268,282
COLUMBIA HEIGHTS	197,318		139,817		337,135
CROOKSTON	2,000		48,192		50,192
CRYSTAL	8,257		--		8,257
DULUTH	1,020,008		268,772		1,288,780
FAIRMONT	--		141,345		141,345
FARIBAULT	--		99,296		99,296
FERGUS FALLS	40,902		--		40,902
FRIDLEY	289,143		256,797		545,940
HERMANTOWN	182,219		--		182,219
MANKATO	102,347		--		102,347
MAPLEWOOD	28,375		--		28,375
MINNEAPOLIS	71,714		--		71,714
MOORHEAD	204,508		--		204,508
NEW HOPE	207,238		--		207,238
NORTH ST PAUL	354,655		--		354,655
RED WING	--		17,877		17,877
RICHFIELD	26,695		--		26,695
ROBBINSDALE	217,974		--		217,974
ROCHESTER	170,511		126,578		297,089
ST. ANTHONY	--		116,775		116,775
ST. CLOUD	12,369		36,810		49,179
ST. PAUL	230,500		--		230,500
ST. PETER	--		27,516		27,516
SO. ST. PAUL	11,288		--		11,288
THIEF RIVER FALLS	27,407		--		27,407
WILLMAR	50,418		--		50,418
WINONA	175,035		--		175,035
TOTAL	\$4,034,641		\$1,653,364		\$5,688,005

TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE

The following tabulation shows the Trunk Highway Turnback Maintenance allowance for the 1995 Apportionment. All turnbacks eligible for maintenance payments are included in this tabulation as of December 31, 1994. The total turnback maintenance apportionment has been computed in accordance with the 1967 Screening Board Resolution. (See Trunk Highway Turnback resolution.) Maintenance allowance was computed for streets that had turnback projects let in 1994.

Msas Route No.	Date of Release	Project Number	Plan Approved	Total Mileage	Miles Const.	Miles Eligible for TB Maint.	Date of MSAS Designation	Maintenance Allowance Eligible Miles X \$7,200	Total Turnback Maintenance Allocation
Brooklyn Park									
137 (TH 169)	10-88	110-137-01	Yes	1.54	0.00	1.54	11-88	\$11,088	
139 (TH 252)	7-15-94		No	2.40	0.00	2.40	12-94	8,640	\$19,728
Cambridge									
113 (TH 65)	11-1-94		No	2.15	0.00	2.15	12-94	2,580	2,580
Cloquet									
139 (TH 45)	11-15-94		No	1.75	0.00	1.75	11-94	2,100	2,100
Elk River									
104 (TH 201)	09-87	204-104-04	Yes	0.66	0.00	0.66	03-88	4,752	4,752
Fergus Falls									
104 (TH 59)	11-1-94		No	2.60	0.00	2.60	11-94	3,120	
109 (TH 210)	11-1-94		No	2.07	0.00	2.07	11-94	2,484	
132 (TH 59)	11-1-94		No	1.39	0.00	1.39	11-94	1,668	
						6.06		7,272	7,272
Hibbing									
175 & 226 (TH 73)	6-91	131-175-02 131-226-02	Yes	2.72	0.00	2.72	07-91	19,584	19,584
Mankato									
101 (TH 60)	4-85	137-101-04	Yes	1.10	0.86	0.24	06-85	1,728	1,728
Maple Grove									
128 (TH169)	10-88	189-128-01	Yes	0.50	0.00	0.50	11-88	3,600	3,600
St. Cloud									
115,131,145(TH15)	10-90	162-145-01	Yes	2.33	1.11	1.22	12-90	8,784	8,784
Waite Park									
105 (TH 23)	04-92	221-105-01	Yes	0.52	0.24	0.28	05-93	2,016	2,016

October 27, 1994

James N. Denn, Commissioner
Minnesota Department of Transportation
Room 411
State Transportation Building
St. Paul, Minnesota 55155

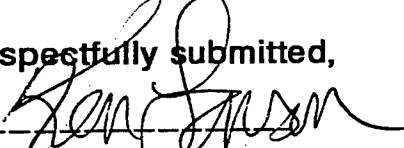
Dear Commissioner Denn,

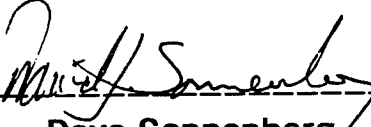
We, the undersigned, as members of the 1994 Municipal Screening Board, having reviewed all information available in relation to the 25 year money needs of the Municipal State Aid Street System, do hereby submit our findings as required by Minnesota Statutes.


We recommend that these findings be modified as required by Screening Board Resolutions, and that any new municipalities that become eligible for State Aid by special census, incorporation or annexation have their mileage and resulting money needs established and included in our findings.

This Board, therefore, recommends that the money needs, as listed on the attached, be modified as required and used as the basis for apportioning to the urban municipalities the 1995 Apportionment Sum as provided by Minnesota Statutes, Chapter 162.13, Subdivision 1.

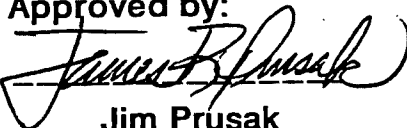
Respectfully submitted,

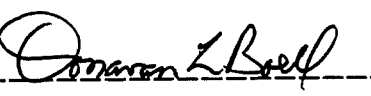

Ken Larson
Chairman



Dave Sonnenberg
Vice Chairman

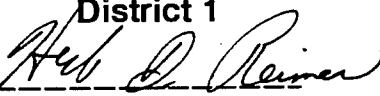

Dale Swanson
Secretary


Approved by:

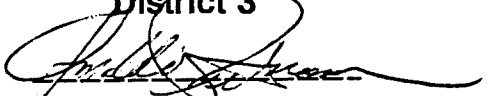

Jim Prusak
District 1



Don Boell
District 2

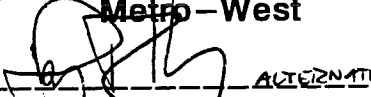

Curt Kreklaub
District 3



Herb Reimer
District 4

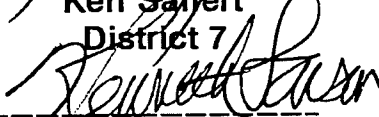

Larry Anderson
Metro - West

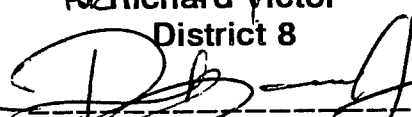

Arnold Putnam
District 8

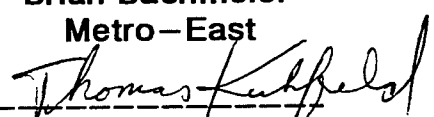

Ken Saffert
District 7


Richard Victor
District 8


Brian Bachmeier
Metro - East


Kenneth Larson
Duluth


Ramankutty Kannankutty
Minneapolis


Thomas Kuhfeld
St. Paul

Attachment: Money Needs Listing

1994 ADJUSTED MONEY NEEDS RECOMMENDATIONS

Municipality	Adjusted Money Needs	Municipality	Adjusted Money Needs
Albert Lea	\$9,583,607	Fergus Falls	\$8,133,204
Alexandria	6,556,796	Forest Lake	2,354,895
Andover	13,580,727	Fridley	8,171,145
Anoka	5,930,096	Golden Valley	12,330,817
Apple Valley	13,589,913	Grand Rapids	5,188,316
Arden Hills	2,701,346	Ham Lake	3,510,690
Austin	15,215,452	Hastings	5,711,341
Bemidji	7,724,718	Hermantown	4,522,105
Blaine	17,023,479	Hibbing	21,916,301
Bloomington	63,136,329	Hopkins	6,837,441
Brainerd	5,121,022	Hugo	7,884,118
Brooklyn Center	16,169,809	Hutchinson	6,004,769
Brooklyn Park	16,498,709	International Falls	4,306,468
Buffalo	5,502,153	Inver Grove Heights	9,628,872
Burnsville	20,060,593	Lake Elmo	2,760,570
Cambridge	4,100,653	Lakeville	23,781,273
Champlin	4,983,804	Lino Lakes	6,986,599
Chanhassen	9,840,875	Litchfield	4,613,117
Chaska	8,514,026	Little Canada	3,794,986
Chisholm	3,713,720	Little Falls	6,869,925
Cloquet	12,143,117	Mahtomedi	1,632,956
Columbia Heights	5,422,889	Mankato	18,789,154
Coon Rapids	16,791,897	Maple Grove	24,906,399
Corcoran	5,713,813	Maplewood	11,431,385
Cottage Grove	17,168,491	Marshall	5,824,633
Crookston	11,339,511	Mendota Heights	4,773,931
Crystal	15,187,303	Minneapolis	191,995,341
Detroit Lakes	3,768,969	Minnetonka	25,700,023
Duluth	61,612,736	Montevideo	3,705,894
Eagan	22,960,885	Monticello	3,476,639
East Bethel	7,043,940	Moorhead	19,235,566
East Grand Forks	3,679,957	Morris	2,547,443
Eden Prairie	21,353,051	Mound	2,666,275
Edina	16,622,708	Mounds View	2,155,243
Elk River	13,893,861	New Brighton	5,241,103
Fairmont	18,393,020	New Hope	8,355,174
Falcon Heights	362,107	New Ulm	7,460,944
Faribault	12,485,653	Northfield	6,676,397
Farmington	6,823,481	North Mankato	6,548,747

Municipality	Adjusted Money Needs
North St. Paul	\$3,077,063
Oak Grove	6,897,507
Oakdale	8,715,291
Orono	8,727,169
Otsego	7,589,017
Owatonna	10,734,506
Plymouth	20,516,638
Prior Lake	7,004,379
Ramsey	10,421,764
Red Wing	14,404,821
Richfield	15,076,668
Robbinsdale	4,556,047
Rochester	34,684,411
Rosemount	10,128,270
Roseville	11,877,018
St. Anthony	3,133,485
St. Cloud	22,003,758
St. Louis Park	12,147,606
St. Paul	154,805,272
St. Peter	6,257,207
Sartell	2,890,005
Sauk Rapids	3,871,532
Savage	12,575,154
Shakopee	7,798,635
Shoreview	4,037,034
Shorewood	5,039,067
South St. Paul	6,100,773
Spring Lake Park	1,629,465
Stillwater	5,146,047
Thief River Falls	8,096,221
Vadnais Heights	2,207,414
Virginia	6,595,917
Waite Park	2,911,648
Waseca	2,559,231
West St. Paul	4,943,503
White Bear Lake	9,310,207
Willmar	10,050,393
Winona	10,660,873
Woodbury	26,638,679
Worthington	4,831,765
STATE TOTAL	\$1,541,396,875

REFERENCE

MATERIAL

M.S.A.S. Mileage, Needs and Apportionment 1958 to 1995

Appt. Year	Number of Municipalities	Needs Mileage	Actual 25 Year Apportment Needs	Total Apportment	Adjusted 25 Year Apportment Needs	Total Apportment Per Needs Mileage	Apportment Per \$1000 of Adjusted Needs
1958	58	920.40	\$190,373,337	\$7,286,074	190,373,337	\$7,916.20	\$19.1363
1959	59	938.36	195,749,800	8,108,428	195,749,800	8,641.06	20.7112
1960	59	968.82	197,971,488	8,370,596	197,971,488	8,639.99	21.1409
1961	77	1131.78	202,276,540	9,185,862	233,833,072	8,116.30	19.6419
1962	77	1140.83	223,014,549	9,037,698	225,687,087	7,922.04	20.0226
1963	77	1161.06	221,458,428	9,451,125	222,770,204	8,140.08	21.2127
1964	77	1177.11	218,487,546	10,967,128	221,441,346	9,317.00	24.7631
1965	77	1208.11	218,760,538	11,370,240	221,140,776	9,406.14	25.7081
1966	80	1271.87	221,992,032	11,662,274	224,052,248	9,169.39	26.0258
1967	80	1309.93	212,065,299	12,442,900	213,872,131	9,498.90	29.0896
1968	84	1372.36	214,086,481	14,287,775	215,508,764	10,411.10	33.1489
1969	85	1405.35	209,186,115	15,121,277	210,605,545	10,759.79	35.8995
1970	86	1427.59	205,103,981	16,490,064	206,350,399	11,550.98	39.9565
1971	85	1427.41	204,854,564	18,090,833	204,327,997	12,673.89	44.2691
1972	92	1490.86	216,734,617	18,338,440	217,235,062	12,300.58	42.2087
1973	94	1557.31	311,183,279	18,648,610	309,052,410	11,974.89	30.1706
1974	95	1574.52	324,787,253	21,728,373	321,833,693	13,800.00	34.0679
1975	99	1629.30	419,869,718	22,841,302	418,577,904	14,019.09	27.2844
1976	101	1696.56	448,678,585	22,793,386	444,038,715	13,435.06	25.6660
1977	101	1748.55	488,779,846	27,595,966	483,467,326	15,782.20	28.5396
1978	104	1768.90	494,433,948	27,865,892	490,165,460	15,753.23	28.3785
1979	106	1839.51	529,996,431	30,846,555	523,460,762	16,768.90	29.4188
1980	106	1889.03	623,880,689	34,012,618	609,591,579	18,005.34	27.8609
1981	106	1913.57	695,487,179	35,567,962	695,478,283	18,587.23	25.5442
1982	109	1995.74	712,299,816	42,032,978	699,123,117	21,061.35	30.0318
1983	110	2041.94	651,035,697	46,306,272	631,661,710	22,677.59	36.6326
1984	110	2066.80	641,783,969	48,735,190	619,497,928	23,580.02	39.3136
1985	111	2121.49	624,641,459	56,875,174	595,839,910	26,809.07	47.7144
1986	107	2139.42	552,944,830	59,097,819	543,890,225	27,623.29	54.3012
1987	107	2148.07	551,850,149	53,101,745	541,972,837	24,720.68	48.9738
1988	108	2164.99	555,994,519	58,381,022	529,946,820	26,965.95	55.0588
1989	109	2205.05	586,716,169	76,501,442	588,403,918	34,693.74	64.9777
1990	112	2265.64	969,735,729	81,517,107	969,162,426	35,979.73	41.9909
1991	113	2330.30	1,289,813,259	79,773,732	1,240,127,592	34,233.25	32.1058
1992	116	2376.79	1,374,092,030	81,109,752	1,330,349,165	34,125.75	30.4150
1993	116	2410.53	1,458,214,849	82,954,222	1,385,096,428	34,413.27	29.8910
1994	117	2471.04	1,547,661,937	80,787,856	1,502,960,398	32,693.87	26.8269
1995	118	2526.39	1,582,491,280	81,718,700	1,541,396,875	32,346.04	26.4612

MUNICIPAL AVERAGE APPORTIONMENT COMPARISON

Municipality	1994 Total Needs Mileage	Population Apportionment Per Need Mile	Money Needs Apportionment Per Need Mile	Average Apportionment Per Need Mile	Average Construction Apportionment Per Need Mile	General Maintenance Apport. Per Improved Mile
Albert Lea	18.65	\$14,147	\$13,598	\$27,745	\$20,808	\$6,936
Alexandria	12.94	8,941	13,408	22,349	16,762	6,195
Andover	30.90	7,096	11,630	18,726	12,727	7,607
Anoka	11.89	20,835	13,197	34,032	24,919	9,008
Apple Valley	29.36	16,980	12,248	29,228	23,827	1,500
Arden Hills	5.41	24,501	13,213	37,714	28,286	11,566
Austin	22.84	13,835	17,628	31,463	29,972	1,500
Bemidji	14.36	11,204	14,234	25,438	19,079	6,360
Blaine	31.73	17,700	14,197	31,897	23,922	12,211
Bloomington	73.88	16,839	22,613	39,452	25,644	14,015
Brainerd	14.30	12,448	9,476	21,924	16,443	5,547
Brooklyn Center	21.30	19,542	20,088	39,630	28,065	4,225
Brooklyn Park	38.45	21,129	11,867	32,996	24,363	11,053
Buffalo	7.58	13,881	19,208	33,089	24,816	8,637
Burnsville	43.67	16,923	12,155	29,078	21,809	7,417
Cambridge	5.49	13,386	20,235	33,621	21,548	2,662
Champlin	15.14	16,036	8,711	24,747	23,444	1,500
Chanhassen	18.54	9,121	14,045	23,166	22,261	1,500
Chaska	12.32	13,262	18,287	31,549	30,159	1,500
Chisholm	6.93	10,999	14,180	25,179	18,885	6,295
Cloquet	18.05	8,690	17,918	26,608	17,219	7,651
Columbia Heights	11.65	23,389	12,317	35,706	26,780	8,927
Coon Rapids	38.95	19,599	11,408	31,007	29,316	1,500
Corcoran	13.72	5,460	11,020	16,480	11,662	4,986
Cottage Grove	28.04	11,786	16,202	27,988	26,489	1,500
Crookston	10.91	10,723	27,503	38,226	36,726	1,500
Crystal	17.88	19,171	22,476	41,647	31,235	10,470

Municipality	1994 Total Needs Mileage	Population Apportionment Per Need Mile	Money Needs Apportionment Per Need Mile	Average Apportionment Per Need Mile	Average Construction Apportionment Per Need Mile	General Maintenance Apport. Per Improved Mile
Detroit La	9.54	\$10,786	\$10,454	\$21,240	\$19,740	\$1,500
Duluth	90.34	13,636	18,047	31,683	22,178	9,619
Eagan	42.47	16,085	14,306	30,391	26,730	1,500
East Bethel	23.16	5,008	8,048	13,056	11,735	1,500
East Grand Forks	10.82	11,530	9,000	20,530	15,370	5,254
Eden Prairie	37.59	15,069	15,031	30,100	24,884	4,537
Edina	39.36	16,868	11,175	28,043	21,032	7,038
Elk River	24.01	6,687	15,510	22,197	19,438	1,500
Fairmont	19.38	8,376	25,114	33,490	32,054	1,500
Falcon Heights	2.54	30,521	3,772	34,293	22,291	12,003
Faribault	20.89	11,788	15,815	27,603	20,703	7,172
Farmington	8.31	10,300	21,728	32,028	30,824	1,873
Fergus Falls	13.74	13,096	16,193	29,289	21,570	7,345
Forest Lake	3.69	23,461	16,887	40,348	30,261	11,348
Fridley	24.92	16,384	8,676	25,060	17,542	7,552
Golden Valley	23.38	12,925	13,956	26,881	20,160	6,831
Grand Rapids	11.36	10,117	12,085	22,202	16,652	5,681
Ham Lake	20.93	6,144	4,438	10,582	8,075	1,500
Hastings	14.45	15,435	10,459	25,894	19,420	6,734
Hermantown	12.99	7,500	9,212	16,712	13,632	3,079
Hibbing	50.70	5,129	11,825	16,954	12,426	4,549
Hopkins	9.41	25,311	19,227	44,538	43,049	1,500
Hugo	15.21	4,948	13,716	18,664	13,998	5,553
Hutchinson	11.16	14,796	14,238	29,034	19,078	1,500
International Falls	8.06	14,840	14,138	28,978	27,479	1,500
Inver Grove Heights	19.81	16,349	12,862	29,211	21,908	7,993
Lake Elmo	9.53	8,882	7,665	16,547	15,047	1,500
Lakeville	38.37	12,496	16,400	28,896	27,574	1,500
Lino Lakes	15.59	8,140	11,858	19,998	14,999	7,402
Litchfield	7.83	11,207	15,590	26,797	20,098	6,699

Municipality	1994 Total Needs Mileage	Population Apportionment Per Need Mile	Money Needs Apportionment Per Need Mile	Average Apportionment Per Need Mile	Average Construction Apportionment Per Need Mile	General Maintenance Apport. Per Improved Mile
Little Canada	5.30	\$24,390	\$18,947	\$43,337	\$30,661	\$10,834
Little Falls	13.77	7,713	13,202	20,915	19,431	1,500
Mahtomedi	4.55	17,839	9,497	27,336	26,034	1,500
Mankato	25.94	17,445	19,233	36,678	27,459	9,490
Maple Grove	39.04	14,297	16,974	31,271	23,384	4,700
Maplewood	19.18	23,255	15,771	39,026	29,269	11,266
Marshall	12.39	13,983	12,440	26,423	25,051	1,500
Mendota Heights	11.66	11,602	10,834	22,436	16,827	5,935
Minneapolis	191.83	27,671	26,484	54,155	35,201	18,986
Minnetonka	49.68	14,029	13,689	27,718	26,335	1,500
Montevideo	8.01	9,892	12,242	22,134	20,725	1,500
Monticello	5.99	12,136	15,358	27,494	20,621	10,722
Moorhead	28.46	16,351	17,885	34,236	26,664	7,864
Morris	6.66	12,144	10,121	22,265	20,765	1,500
Mound	8.01	17,331	8,808	26,139	19,604	6,970
Mounds View	8.44	21,411	6,757	28,168	21,126	7,284
New Brighton	13.42	23,844	10,334	34,178	25,634	10,396
New Hope	12.37	25,456	17,873	43,329	28,164	15,239
New Ulm	14.13	13,392	13,972	27,364	25,864	1,500
Northfield	11.25	18,808	15,704	34,512	25,884	9,183
North Mankato	11.48	13,383	15,095	28,478	25,690	2,136
North St. Paul	8.14	21,908	10,003	31,911	23,933	8,705
Oak Grove	17.97	4,401	10,157	14,558	13,336	1,500
Oakdale	14.78	17,942	15,603	33,545	22,240	8,386
Orono	11.44	9,176	20,186	29,362	22,022	7,341
Otsego	12.90	5,830	15,567	21,397	16,048	6,873
Owatonna	17.51	15,953	16,222	32,175	30,698	1,500
Plymouth	46.20	15,872	11,751	27,623	26,435	1,500
Prior Lake	13.08	12,649	14,170	26,819	20,114	10,604
Ramsey	28.62	6,247	9,636	15,883	12,756	4,480

Municipality	1994 Total Needs Mileage	Population Apportionment Per Need Mile	Money Needs Apportionment Per Need Mile	Average Apportionment Per Need Mile	Average Construction Apportionment Per Need Mile	General Maintenance Apport. Per Improved Mile
Red Wing	21.61	\$10,091	\$17,639	\$27,730	\$18,024	\$10,728
Richfield	26.21	19,632	15,221	34,853	26,140	8,835
Robbinsdale	10.33	20,081	11,671	31,752	30,258	1,500
Rochester	48.43	21,119	18,951	40,070	31,255	9,289
Rosemount	17.41	7,136	15,394	22,530	19,023	1,500
Roseville	22.78	21,181	13,796	34,977	26,233	9,554
St. Anthony	5.18	21,495	16,007	37,502	28,126	9,375
St. Cloud	39.02	18,037	15,147	33,184	21,423	9,368
St. Louis Park	25.73	24,522	12,493	37,015	24,060	14,130
St. Paul	156.91	25,000	26,106	51,106	38,330	12,830
St. Peter	10.59	12,900	15,635	28,535	27,035	1,500
Sartell	4.79	16,275	15,965	32,240	31,413	1,500
Sauk Rapids	8.31	13,565	12,328	25,893	24,393	1,500
Savage	13.67	10,442	24,342	34,784	26,088	12,569
Shakopee	16.17	10,461	12,762	23,223	21,938	1,500
Shoreview	13.93	25,433	7,669	33,102	31,916	1,500
Shorewood	9.29	9,171	14,353	23,524	17,643	5,881
South St. Paul	14.33	20,309	11,265	31,574	23,681	8,330
Spring Lake Park	5.24	17,962	8,229	26,191	19,643	6,548
Stillwater	12.80	15,628	10,638	26,266	19,699	7,010
Thief River Falls	11.45	10,080	18,711	28,791	24,904	4,075
Vadnais Heights	6.77	23,500	8,628	32,128	30,982	1,500
Virginia	12.33	11,021	14,155	25,176	18,883	6,440
Waite Park	4.46	16,238	17,727	33,965	32,107	1,500
Waseca	6.31	19,148	10,732	29,880	28,380	1,500
West St. Paul	12.12	22,884	10,793	33,677	27,901	5,776
White Bear Lake	18.34	19,345	13,433	32,778	24,584	8,424
Willmar	23.30	10,842	11,414	22,256	16,692	5,564
Winona	19.62	18,680	14,378	33,058	24,794	8,676
Woodbury	32.53	11,916	21,669	33,585	26,588	1,500
Worthington	9.81	14,655	13,033	27,688	26,188	1,500
State total & Avg.	2,526.39	\$14,971	\$14,282	\$29,253	\$23,419	\$5,782

1994 ADEQUATE & DEFICIENT MILES FOR ALL CITIES

DISTRICT 1			PERCENT OF TOTAL MILEAGE DEFICIENT
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	
CHISHOLM	3.00	3.93	56.71%
CLOQUET	6.10	11.95	66.20
DULUTH	31.36	58.98	65.29
GRAND RAPIDS	3.81	7.55	66.46
HERMANTOWN	7.90	5.09	39.18
HIBBING	17.15	33.55	66.17
INTERNATIONAL FALLS	2.77	5.29	65.63
VIRGINIA	<u>5.43</u>	<u>6.90</u>	<u>55.96</u>
DISTRICT 1	77.52	133.24	63.22%
DISTRICT 2			PERCENT OF TOTAL MILEAGE DEFICIENT
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	
BEMIDJI	6.32	8.04	55.99%
CROOKSTON	6.04	4.87	44.64
EAST GRAND FORKS	6.66	4.16	38.45
THIEF RIVER FALLS	<u>2.73</u>	<u>8.72</u>	<u>76.16</u>
DISTRICT 2	21.75	25.79	54.25%
DISTRICT 3			PERCENT OF TOTAL MILEAGE DEFICIENT
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	
BRAINERD	6.84	7.46	52.17%
BUFFALO	0.79	6.79	89.58
CAMBRIDGE	0.54	4.95	90.16
ELK RIVER	7.40	16.61	69.18
LITTLE FALLS	6.94	6.83	49.60
MONTICELLO	0.94	5.05	84.31
OTSEGO	1.98	10.92	84.65
SARTELL	0.29	4.50	93.95
SAUK RAPIDS	3.92	4.39	52.83
ST CLOUD	18.90	20.12	51.56
WAITE PARK	<u>1.84</u>	<u>2.62</u>	<u>58.74</u>
DISTRICT 3	50.38	90.24	64.17%
DISTRICT 4			PERCENT OF TOTAL MILEAGE DEFICIENT
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	
ALEXANDRIA	4.87	8.07	62.36%
DETROIT LAKES	5.75	3.79	39.73
FERGUS FALLS	5.50	8.24	59.97
MOORHEAD	11.18	17.28	60.72
MORRIS	<u>3.62</u>	<u>3.04</u>	<u>45.65</u>
DISTRICT 4	30.92	40.42	56.66%

MUNICIPALITY	METRO WEST		PERCENT OF TOTAL MILEAGE DEFICIENT
	ADEQUATE MILES	DEFICIENT MILES	
ANDOVER	14.81	16.09	52.07%
ANOKA	3.90	7.99	67.20
BLAINE	12.93	18.80	59.25
BLOOMINGTON	22.22	51.66	69.92
BROOKLYN CENTER	5.08	16.22	76.15
BROOKLYN PARK	18.28	20.17	52.46
CHAMPLIN	10.32	4.82	31.84
CHANHASSEN	5.55	12.99	70.06
CHASKA	1.02	11.30	91.72
COLUMBIA HEIGHTS	4.19	7.46	64.03
COON RAPIDS	23.03	15.92	40.87
CORCORAN	1.27	12.45	90.74
CRYSTAL	1.96	15.92	89.04
EAST BETHEL	13.10	10.06	43.44
EDEN PRAIRIE	15.34	22.25	59.19
EDINA	10.42	28.94	73.53
FRIDLEY	9.37	15.55	62.40
GOLDEN VALLEY	8.93	14.45	61.80
HAM LAKE	9.49	11.44	54.66
HOPKINS	2.80	6.61	70.24
LINO LAKES	3.68	11.91	76.40
MAPLE GROVE	16.11	22.93	58.73
MINNEAPOLIS	48.95	142.88	74.48
MINNETONKA	14.61	35.07	70.59
MOUND	2.62	5.39	67.29
NEW HOPE	3.36	9.01	72.84
OAK GROVE	0.00	17.97	100.00
ORONO	0.93	10.51	91.87
PLYMOUTH	22.62	23.58	51.04
PRIOR LAKE	2.97	10.11	77.29
RAMSEY	12.62	16.00	55.90
RICHFIELD	8.31	17.90	68.29
ROBBINSDALE	4.87	5.46	52.86
SAVAGE	2.68	10.99	80.40
SHAKOPEE	6.15	10.02	61.97
SHOREWOOD	0.55	8.74	94.08
SPRING LAKE PARK	3.28	1.96	37.40
ST ANTHONY	2.07	3.11	60.04
ST LOUIS PARK	10.27	15.46	60.09
METRO WEST	360.66	700.09	66.00%

DISTRICT 6			PERCENT OF TOTAL MILEAGE DEFICIENT
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	
ALBERT LEA	6.38	12.27	65.79%
AUSTIN	10.31	12.53	54.86
FARIBAULT	10.39	10.50	50.26
NORTHFIELD	4.16	7.09	63.02
OWATONNA	6.99	10.52	60.08
RED WING	5.49	16.12	74.60
ROCHESTER	18.01	30.42	62.81
WINONA	<u>7.64</u>	<u>11.98</u>	<u>61.06</u>
DISTRICT 6	69.37	111.43	61.63%

DISTRICT 7			PERCENT OF TOTAL MILEAGE DEFICIENT
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	
FAIRMONT	2.93	16.45	84.88%
MANKATO	10.74	15.20	58.60
NEW ULM	6.39	7.74	54.78
NORTH MANKATO	6.24	5.24	45.64
ST PETER	4.17	6.42	60.62
WASECA	4.57	1.74	27.58
WORTHINGTON	<u>3.03</u>	<u>6.78</u>	<u>69.11</u>
DISTRICT 7	38.07	59.57	61.01%

DISTRICT 8			PERCENT OF TOTAL MILEAGE DEFICIENT
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	
HUTCHINSON	6.23	4.93	44.18%
LITCHFIELD	2.30	5.53	70.63
MARSHALL	6.64	5.75	46.41
MONTEVIDEO	3.36	4.65	58.05
WILLMAR	<u>13.44</u>	<u>9.86</u>	<u>42.32</u>
DISTRICT 8	31.97	30.72	49.00%

MUNICIPALITY	METRO EAST		PERCENT OF TOTAL MILEAGE DEFICIENT
	ADEQUATE MILES	DEFICIENT MILES	
APPLE VALLEY	16.98	12.38	42.17%
ARDEN HILLS	2.74	2.67	49.35
BURNSVILLE	26.96	16.71	38.26
COTTAGE GROVE	14.77	13.27	47.33
EAGAN	28.88	13.59	32.00
FALCON HEIGHTS	2.42	0.12	4.72
FARMINGTON	1.42	6.89	82.91
FOREST LAKE	0.42	3.27	88.62
HUGO	2.68	12.53	82.38
HASTINGS	7.84	6.61	45.74
INVER GROVE HEIGHTS	8.01	11.80	59.57
LAKE ELMO	5.37	4.16	43.65
LAKEVILLE	11.33	27.04	70.47
LITTLE CANADA	2.17	3.13	59.06
MAHTOMEDI	2.00	2.55	56.04
MAPLEWOOD	7.02	12.16	63.40
MENDOTA HEIGHTS	6.09	5.57	47.77
MOUNDS VIEW	3.20	5.24	62.09
NEW BRIGHTON	2.28	11.14	83.01
NORTH ST PAUL	3.28	4.86	59.71
OAKDALE	7.40	7.38	49.93
ROSEMOUNT	7.14	10.27	58.99
ROSEVILLE	16.72	6.06	26.60
SHOREVIEW	8.68	5.25	37.69
SOUTH ST PAUL	6.39	7.94	55.41
ST PAUL	52.05	104.86	66.83
STILLWATER	6.62	6.18	48.28
VADNAIS HEIGHTS	4.02	2.75	40.62
WEST ST PAUL	6.66	5.46	45.05
WHITE BEAR LAKE	6.76	11.58	63.14
WOODBURY	<u>10.11</u>	<u>22.42</u>	<u>68.92</u>
METRO EAST	288.41	365.84	55.92%
STATE TOTAL	969.05	1557.34	61.64%

RELATIONSHIP OF CONSTRUCTION BALANCE TO CONSTRUCTION ALLOTMENT

The amount spend on construction projects was computed by the difference between the previous year's unencumbered construction balance plus the years construction apportionment.

App. Year	No. of Municipalities	Needs Mileage	Unencumbered Construction Balance	Construction Allotment	Amount Spent on Construction Projects	Ratio of Construction Balance to Construction Allotment	Ratio of Amount spent to Amount Received
1973	94	1557.31	\$26,333,918	\$15,164,273	\$12,855,250	1.7366	0.8477
1974	95	1574.52	29,760,552	18,052,386	14,625,752	1.6486	0.8102
1975	99	1629.30	33,239,840	19,014,171	15,534,883	1.7482	0.8170
1976	101	1696.56	37,478,614	18,971,282	14,732,508	1.9755	0.7766
1977	101	1748.55	43,817,240	23,350,429	17,011,803	1.8765	0.7285
1978	104	1768.90	45,254,560	23,517,393	22,080,073	1.9243	0.9389
1979	106	1839.51	48,960,135	26,196,935	22,491,360	1.8689	0.8585
1980	106	1889.03	51,499,922	29,082,865	26,543,078	1.7708	0.9127
1981	106	1913.57	55,191,785	30,160,696	26,468,833	1.8299	0.8776
1982	109	1995.74	57,550,334	36,255,443	33,896,894	1.5874	0.9349
1983	110	2041.94	68,596,586	39,660,963	28,614,711	1.7296	0.7215
1984	110	2066.80	76,739,685	41,962,145	33,819,046	1.8288	0.8059
1985	111	2121.49	77,761,378	49,151,218	48,129,525	1.5821	0.9792
1986*	107	2139.42	78,311,767	50,809,002	50,258,613	1.5413	0.9892
1987	107	2148.07	83,574,312	46,716,190	41,453,645	1.7890	0.8874
1988	108	2164.99	85,635,991	49,093,724	47,032,045	1.7443	0.9580
1989	109	2205.05	105,147,959	65,374,509	45,862,541	1.6084	0.7015
1990	112	2265.64	119,384,013	68,906,409	54,670,355	1.7326	0.7934
1991	113	2330.30	120,663,647	66,677,426	65,397,792	1.8097	0.9808
1992	116	2376.79	129,836,670	66,694,378	57,521,355	1.9467	0.8625
1993	116	2410.53	109,010,201	64,077,980	84,904,449	1.7012	1.3250
1994	117	2471.04	102,263,355	62,220,930	68,967,776	1.6436	1.1084

* The date for the unencumbered balance deduction was changed from June 30 to September 1 in 1986.

**CURRENT RESOLUTIONS
OF THE
MUNICIPAL SCREENING BOARD**

OCTOBER 1994

BE IT RESOLVED:

ADMINISTRATION

Appointments to Screening Board - Oct. 1961 (Revised June 1981)

That annually the Commissioner of Mn/DOT will be requested to appoint three (3) members, upon recommendation of the City Engineers Association of Minnesota, to serve three (3) terms as voting members of the Municipal Screening Board. These appointees are selected from the Nine Construction Districts together with one representative from each of the three (3) major cities of the first class.

Screening Board Chairman and Vice Chairman - June 1987

That the Chairman and Vice Chairman, nominated annually at the annual meeting of the City Engineers association of Minnesota and subsequently appointed by the Commissioner of the Minnesota Department of Transportation shall not have a vote in matters before the Screening Board unless they are also the duly appointed Screening Board Representative of a construction District or of a City of the first class.

Screening Board Secretary - Oct. 1961

That annually, the Commissioner of the Minnesota Department of Transportation (Mn/DOT) may be requested to appoint a secretary, upon recommendation of the City Engineers' Association of Minnesota, as a non-voting member of the Municipal Screening Board for the purpose of recording all Screening Board actions.

Appointment to the Needs Study Subcommittee - June 1987 (Revised June 1993)

The Screening Board Chairman shall annually appoint one city engineer, who has served on the Screening Board, to serve a three year term on the Needs Study Subcommittee. The appointment shall be made at the annual winter meeting of the City's Engineers Association. The appointed subcommittee person shall serve as chairman of the subcommittee in the third year of the appointment.

Appointment to Unencumbered Construction Funds Subcommittee - Revised June 1979

The Screening Board past Chairman be appointed to serve a three-year term on the Unencumbered Construction Fund Subcommittee. This will continue to maintain an experienced group to follow a program of accomplishments.

Screening Board Alternate Attendance - June 1979

The alternate to a third year member be invited to attend the final meeting. A formal request to the alternates governing body would request that he attend the meetings and the municipality pay for its expenses.

Appearance Screening Board - Oct. 1962 (Revised Oct. 1982)

That any individual or delegation having items of concern regarding the study of State Aid Needs or State Aid Apportionment amounts, and wishing to have consideration given to these items, shall, in a written report, communicate with the State Aid Engineer. The State Aid Engineer with concurrence of the Chairman of the Screening Board shall determine which requests are to be referred to the Screening Board for their consideration. This resolution does not abrogate the right of the Screening Board to call any person or persons before the Board for discussion purposes.

Research Account - Oct. 1961

That an annual resolution be considered for setting aside a reasonable amount of money for the Research Account to continue municipal street research activity.

Soil Type - Oct. 1961

That the soil type classification as approved by the 1961 Municipal Screening Board, for all municipalities under Municipal State Aid be adopted for the 1962 Needs Study and 1963 apportionment on all streets in the respective municipalities. Said classifications are to be continued in use until subsequently amended or revised by Municipal Screening Board action.

Improper Needs Report - Oct. 1961

That the Office of State Aid and the District State Aid Engineer is requested to recommend an adjustment of the Needs Reporting whenever there is a reason to believe that said reports have deviated from accepted standards and to submit their recommendations to the Screening Board, with a copy to the municipality involved, or its engineer.

New Cities Needs - Oct. 1983

Any new city which has determined their eligible mileage, but does not have an approved State Aid System, their money needs will be determined at the cost per mile of the lowest other city.

Construction Cut Off Date - Oct. 1962 (Revised 1967)

That for the purpose of measuring the Needs of the Municipal State Aid Highway System, the annual cut off date for recording construction accomplishments based upon the project award date shall be December 31st of the preceding year.

Construction Accomplishments - Oct. 1988 (Revised June 1993)

When a Municipal State Aid Street is constructed to State Aid Standards, said street shall be considered adequate for a period of 20 years from the date of project letting or encumbrance of force account funds.

If, during the period that complete needs are being received the street is improved with a bituminous overlay, concrete joint repair or is widened, the municipality will continue to receive complete needs but shall have the State Aid cost of the bituminous resurfacing or concrete joint repair or widened construction project plus any items constructed that are included in the needs deducted from its total needs for a period of ten (10) years.

In the event sidewalk or curb and gutter is constructed for the total length of the segment, then those items shall be removed from the needs for a period of 20 years.

If the construction of the Municipal State Aid Street is accomplished with local funds, only the construction needs necessary to bring the roadway up to State Aid Standards will be permitted in subsequent needs for 20 years from the date of the letting or encumbrance of force account funds. At the end of the 20 year period, reinstatement for complete construction needs shall be initiated by the Municipality.

Needs for resurfacing, lighting, and traffic signals shall be allowed on all Municipal State Aid Streets at all times.

That any bridge construction project shall cause the needs of the affected bridge to be removed for a period of 35 years from the project letting date or date of force account agreement. At the end of the 35 year period, needs for complete reconstruction of the bridge will be reinstated in the needs study at the initiative of the Municipal Engineer. If, during the period that complete bridge needs are being received the bridge is improved with a bituminous overlay, the municipality will continue to receive complete needs but shall have the non-local cost of the overlay deducted from its total needs for a period of ten (10) years.

The adjustments above will apply regardless of the source of funding for the road or bridge project. Needs may be granted as an exception to this resolution upon request by the Municipal Engineer and justification to the satisfaction of the State Aid Engineer (e.g., a deficiency due to changing standards, projected traffic, or other verifiable causes).

In the event that a M.S.A.S route earning "After the Fact" needs is removed from the M.S.A. system, then, the "After the Fact" needs shall be removed from the needs study, except if transferred to another state system. No adjustment will be required on needs earned prior to the revocation.

POPULATION APPORTIONMENT

October 1994

Be it resolved that beginning with calendar year 1996, the MSA population apportionment shall be determined using the latest available federal census or population estimates of the State Demographer and/or the Metropolitan Council. However, no population shall be decreased below that of the latest available federal census, and no city will be added to or dropped from the MSA eligible list based on population estimates.

DESIGN

Design Limitation on Non-Existing Streets - Oct. 1965

That non-existing streets shall not have their needs computed on the basis of urban design unless justified to the satisfaction of the Commissioner.

Less Than Minimum Width - Oct. 1961 (Revised 1986)

That in the event that a Municipal State Aid Street is constructed with State Aid Funds to a width less than the standard design width as reported in the Needs Study, the total needs shall be taken off such constructed street other than the surface replacement need. Surface replacement and other future needs shall be limited to the constructed width unless exception is justified to the satisfaction of the Commissioner.

Greater Than Minimum Width (Revised June 1993)

If a Municipal State Aid Street is constructed to a width wider than required, resurfacing needs will be allowed on the constructed width.

Miscellaneous Limitations - Oct. 1961

That miscellaneous items such as fence removal, bituminous surface removal, manhole adjustment, and relocation of street lights are not permitted in the Municipal State Aid Street Needs Study. The item of retaining walls, however, shall be included in the Needs Study.

MILEAGE

Feb. 1959 (Revised Oct. 1993)

The maximum mileage for Municipal State Aid Street designation shall be 20 percent of the municipality's basic mileage - which is comprised of the total improved streets less Trunk Highway, County State Aid Highways, and Trunk Highway Turnbacks.

Nov. 1965 (Revised 1972, Oct. 1993)

The maximum mileage for Municipal State Aid Street designation shall be based on the Annual Certification of Mileage current as of December 31st of the preceding year. Submittal of a supplementary certification during the year shall not be permitted. Frontage roads which are not designated trunk highway, trunk highway turnback or County State Aid Highway system shall be considered in the computation of the basic street mileage. The total mileage of county roads and local streets on corporate limits shall be included in the municipality's basic street mileage. Mileage which is on the boundary of two adjoining urban municipalities shall be considered as one-half mileage.

(Nov. 1965 - Revised 1969, October 1993, October, 1994)

However, the maximum mileage for State Aid designation may be exceeded to designate trunk highway turnbacks after July 1, 1965 subject to State Aid Operations Rules.

Any net increase in mileage which is caused by turnbacks or jurisdictional exchanges, including County Highways after May 11, 1994, and designated on the Municipal State Aid Street System in accordance with MSA rules and approved by the Office of State Aid, shall be allowed above the municipality's 20% mileage cap. Exchanges which result in net decreases in mileage shall result in the municipality's mileage in excess of 20% being reduced by a like amount. The amount of excess MSA mileage allowed shall be accumulative of all turnbacks and jurisdictional exchanges, including County Highways after May 11, 1994, but shall never be negative. Excess mileage on the MSA system shall accrue needs in accordance with current rules and resolutions.

Oct. 1961 (Revised May 1980, Oct. 1982, Oct. 1983, and June 1993)

All requests for additional mileage or revisions to the Municipal State Aid System must be received by the District State Aid Engineer by March first and a City Council resolution of approved mileage and the Needs Study reporting data must be received by May first, to be included in the current year's Needs Study. Any requests for additional mileage or revisions to the Municipal State Aid Systems received by the District State Aid Engineer after March first will be included in the following year's Needs Study.

One Way Street Mileage - June 1983 (Revised Oct. 1984, Oct. 1993, June 1994)

That any one-way streets added to the Municipal State Aid Street system must be reviewed by the Needs Study Sub-Committee, and approved by the Screening Board before any one-way street can be treated as one-half mileage in the Needs Study.

Treat all one-way streets between 26 feet and 49 feet wide as one-half of the mileage as outlined in Rule 8820.9940 and allow complete needs, except that no more than one parking lane will be eligible to accrue needs. When Trunk Highway or County Highway Turnback is used as part of a one way pair, mileage for certification shall only be included as trunk Highway or County Turnback mileage and not as provided for in the preceding paragraph.

COST

Construction Item Unit Prices - (Revised Annually)

Right of Way (Needs only) \$ 60,000.00 Acre

Grading (Excavation) \$ 3.00 Cu. Yd.

Base:

Class 4	Spec. #2211	\$ 4.50 Ton
Class 5	Spec. #2211	6.00 Ton
Bituminous	Spec. #2331	21.00 Ton

Surface:

Bituminous	Spec. #2331	\$ 21.00 Ton
Bituminous	Spec. #2341	23.50 Ton
Bituminous	Spec. #2361	30.00 Ton

Shoulders:

Gravel	Spec. #2221	\$ 7.00 Ton
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Miscellaneous:

Storm Sewer Construction	\$216,500.00 Mile
Storm Sewer Adjustment	67,100.00 Mile
Special Drainage-Rural	26,000.00 Mile
Traffic Signals	20,000 to 80,000.00 Mile

Signal Needs Based On Projected Traffic

Projected Traffic	Percentage	X Unit Price =	Needs Per Mile
0 - 4,999	.25	\$80,000 =	\$ 20,000.00 Mile
5,000 - 9,999	.50	\$80,000 =	40,000.00 Mile
10,000 & Over	1.00	\$80,000 =	80,000.00 Mile

Street Lighting	20,000.00 Mile
Curb & Gutter	5.50 Lin. Ft.
Sidewalk	16.00 Sq. Yd.
Engineering	18%

Removal Items:

Curb & Gutter	\$ 1.60 Lin. Ft.
Sidewalk	4.50 Sq. Yd.

Concrete Pavement
Tree Removal

4.00 Sq. Yd.
175.00 Unit

STRUCTURES

Bridge Costs - Oct. 1961 (Revised Annually)

That for the study of needs on the Municipal State Aid Street System, bridge costs shall be computed as follows:

Bridges 0 to 149 Ft.	\$ 55.00 Sq. Ft.
Bridges 150 to 499 Ft.	55.00 Sq. Ft.
Bridges 500 & Over	55.00 Sq. Ft.

"The money needs for all "non-existing" bridges and grade separations be removed from the Needs Study until such time that a construction project is awarded. At that time a money needs adjustment shall be made by annually adding the total amount of the structure cost that is eligible for State Aid reimbursement for a 15-year period." This directive to exclude all Federal or State grants.

Bridge Width & Costs - (Revised Annually)

That after conferring with the Bridge Section of Mn/DOT and using the criteria as set forth by this Department as to the standard design for railroad structures, that the following costs based on number of tracks be used for the Needs Study:

Railroad Over Highway

Number of Tracks - 1	\$5,000 Lin. Ft.
Each Additional Track	\$4,000 Lin. Ft.

RAILROAD CROSSINGS

Railroad Crossing Costs - (Revised Annually)

That for the study of needs on the Municipal State Aid Street System, the following costs shall be used in computing the needs of the proposed Railroad Protection Devices:

Railroad Grade Crossings

Signals - (Single track - low speed)	\$ 80,000 Unit
Signals and Gates(Multiple Track - high	\$110,000 Unit
Signs Only & (low speed)	\$ 800 Unit
Rubberized Railroad Crossings (Per Track)	\$ 750 Lin. Ft.
Pavement Marking	\$ 750 Unit

Maintenance Needs Costs - June 1992 (Revised 1993)

That for the study of needs on the Municipal State Aid Street System, the following costs shall be used in determining the maintenance apportionment needs cost for existing facilities only.

	Cost For Under 1000 Vehicles Per Day	Cost For Over 1000 Vehicles Per Day
Traffic Lanes: Segment length times number of traffic lanes times cost per mile.	\$1,320 (Per Mile)	\$2,200 (Per Mile)
Parking Lanes: Segment length times number of parking lanes times cost per mile.	\$1,320 (Per Mile)	\$1,320 (Per Mile)
Median Strip: Segment length times cost per mile.	\$ 440 (Per Mile)	\$ 880 (Per Mile)
Storm Sewer: Segment length times cost per mile.	\$ 440 (Per Mile)	\$ 440 (Per Mile)
Traffic Signals: Number of traffic signals times cost for each signal.	\$ 440 (Per Each)	\$ 440 (Per Each)
Unlimited Segments: Normal M.S.A.S. Streets.		
Minimum allowance for mile is determined by segment length times cost per mile.	\$4,400 (Per Mile)	\$4,400 (Per Mile)
Limited Segments: Combination Routes.		
Minimum allowance for mile is determined by segment length times cost per mile.	\$2,200 (Per Mile)	\$2,200 (Per Mile)

NEEDS ADJUSTMENTS

Bond Adjustment - Oct. 1961 (Revised 1976, 1979)

That a separate annual adjustment shall be made in total money Needs of a municipality that has sold and issued bonds pursuant to Minnesota Statutes, Section 162.18, for use on State Aid projects.

That this adjustment, which covers the amortization period, and which annually reflects the net unamortized bonded debt shall be accomplished by adding said net unamortized amount to the computed money needs of the municipality.

For the purpose of this adjustment, the net unamortized bonded debt shall be the total unamortized bonded indebtedness less the unexpended bond amount as of December 31st of the preceding year.

That for the purpose of this separate annual adjustment, the unamortized balance of the St. Paul Bond Account, as authorized in 1953, 2nd United Improvement Program, and as authorized in 1946, Capital Approach Improvement Bonds, shall be considered in the same manner as those bonds sold and issued pursuant to Minnesota Statutes, Section 162.18.

"Bond account money spent off State Aid System would not be eligible for Bond Account Adjustment. This action would not be retroactive, but would be in effect for the remaining term of the Bond issue."

Unencumbered Construction Fund Balance Adjustment - Oct. 1961 (Revised October 1991)

That for the determination of Apportionment Needs, the amount of the unencumbered construction fund balance as of September 1st of the current year shall be deducted from the 25-year total Needs of each individual municipality.

Projects that have been received before September 1st by the District State Aid Engineer for payment shall be considered as being encumbered and the construction balances shall be so adjusted.

Right of Way - Oct. 1965 (Revised June 1986)

The Right of Way needs shall be included in the apportionment needs based on the unit price per mile, until such time that the right of way is acquired and the actual cost established. At that time a money needs adjustment shall be made by annually adding the local cost (which is the total cost less county or trunk highway participation) for a 15-year period. Only right of way acquisition costs that are eligible for State-Aid reimbursement shall be included in the right-of-way money needs adjustment. This Directive to exclude all Federal or State grants. Right-of-way projects that are funded with State Aid Funds will be compiled by the State Aid Office. When "After the Fact" needs are requested for right-of-way projects that have been funded with local funds, but qualify for State Aid reimbursement, documentation (copies of warrants and description of acquisition) must be submitted to the State Aid Office.

Trunk Highway Turnback - Oct. 1967 (Revised June 1989)

That any trunk highway turnback which reverts directly to the municipality and becomes part of the State Aid Street system shall not have its construction needs considered in the money needs apportionment determination as long as the former trunk highway is fully eligible for 100 percent construction payment from the Municipal Turnback Account. During this time of eligibility, financial aid for the additional maintenance obligation, of the municipality

imposed by the turnback shall be computed on the basis of the current year's apportionment data and shall be accomplished in the following manner.

Initial Turnback Maintenance Adjustment - Fractional Year Reimbursement:

The initial turnback adjustment when for less than 12 full months shall provide partial maintenance cost reimbursement by adding said initial adjustment to the money needs which will produce approximately 1/12 of \$7,200 per mile in apportionment funds for each month or part of a month that the municipality had maintenance responsibility during the initial year.

To provide an advance payment for the coming year's additional maintenance obligation, a needs adjustment per mile shall be added to the annual money needs. This needs adjustment per mile shall produce sufficient apportionment funds so that at least \$7,200 in apportionment shall be earned for each mile of trunk highway turnback on Municipal State Aid Street System.

Turnback adjustments shall terminate at the end of the calendar year during which a construction contract has been awarded that fulfills the Municipal Turnback Account Payment provisions; and the resurfacing needs for the awarded project shall be included in the Needs Study for the next apportionment.

TRAFFIC - June 1971

Traffic Limitation on Non-Existing Streets - Oct. 1965

That non-existing street shall not have their needs computed on a traffic count of more than 4,999 vehicles per day unless justified to the satisfaction of the Commissioner.

Traffic Manual - Oct. 1962

That for the 1965 and all future Municipal State Aid Street Needs Studies, the Needs Study procedure shall utilize traffic data developed according to the Traffic Estimating Manual - M.S.A.S. #5-892.700. This manual shall be prepared and kept current under the direction of the Screening Board regarding methods of counting traffic and computing average daily traffic. The manner and scope of reporting is detailed in the above mentioned manual.

Traffic Counting - Sept. 1973 (Revised June 1987)

That future traffic data for State Aid Needs Studies be developed as follows:

1. The municipalities in the metropolitan area cooperate with the State by agreeing to participate in counting traffic every two years.
2. The cities in the outstate area may have their traffic counted for a nominal fee and maps prepared by State forces every four years, or may elect to continue

the present procedure of taking their own counts and preparing their own traffic maps at four year intervals.

3. Some deviations from the present four-year counting cycle shall be permitted during the interim period of conversion to counting by State forces in the outstate area.

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