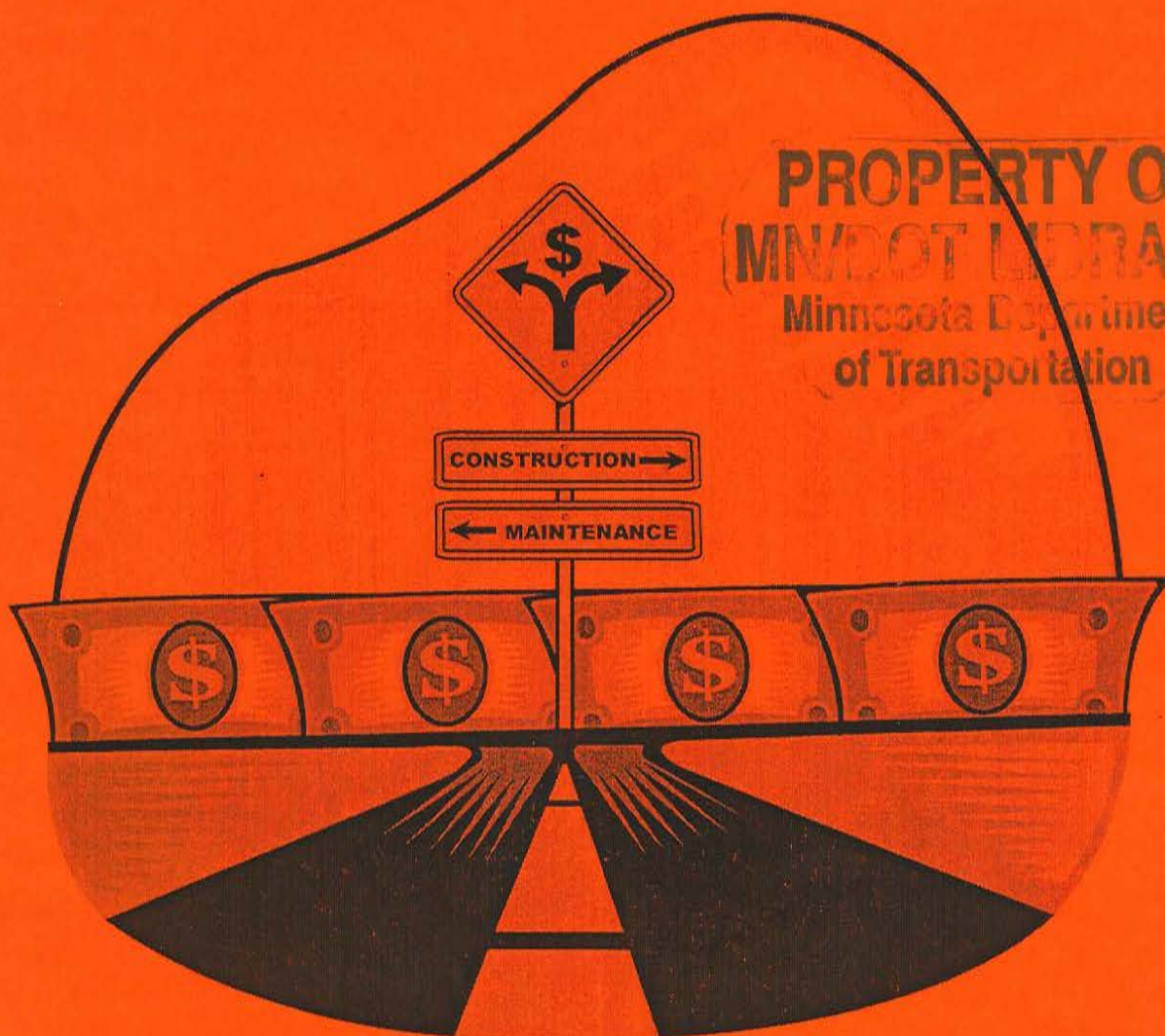




2001

Municipal State Aid Street Apportionment Data



PROPERTY OF
MNDOT LIBRARY
Minnesota Department
of Transportation

MNDOT
HE
356
.M6
M45a
2001



January, 2001



MEMO

State Aid for Local Transportation Division

Mail Stop 500, 4th Floor
395 John Ireland Boulevard
St. Paul, MN 55155-1899

Office Tel.: 651 296-3011
Fax: 651 282-2727

February 14, 2001

**TO: Municipal Engineers
 City Clerk/Administrator**

**FROM: Marshall Johnston *Marshall*
 Municipal Needs Manager
 (651) 296-6677**

SUBJECT: *The 2001 Municipal State Aid Apportionment Book*

Enclosed is a copy of the "2001 Municipal State Aid Street Apportionment Data" report for your use in better understanding the means of distributing the annual allocation to each municipality over 5,000 population in Minnesota.

This report has been compiled by the Municipal State Aid Needs Unit, State Aid for Local Transportation, Department of Transportation, in conjunction with the Office of Finance.

Distribution of this report is sent to all municipal engineers, and when a consulting engineer is engaged by the municipality, a copy is also sent to the municipal clerk.

Please contact me at the above number if you have questions concerning this publication.

A limited amount of additional copies of this report are available on request.

Enclosures:

2001 Municipal State Aid Street Apportionment Data Booklet

2001 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

TABLE OF CONTENTS

	Page
Map of Highway Districts and Urban Municipalities.....	1
2001 Municipal Screening Board.....	2
Subcommittees of the Municipal Screening Board.....	3
Minutes of Screening Board Meeting - October 24 - 25 2000.....	4-10
 Estimated Funds Available for Distribution from the Highway User Tax Distribution Fund.....	 11-14
Apportionment Summary.....	15-16
Population Summary.....	17-20
Population Apportionment.....	21-25
Determination of Construction Needs Apportionment	26-30
Comparison of 2000 to 2001 Construction Needs Apportionment.....	31-33
Total Apportionment.....	34-36
Comparison of 2000 to 2001 Total Apportionment.....	37-39
Construction and Maintenance Allotments.....	40-44
Improved Mileage.....	45-46
 ADJUSTMENTS TO THE CONSTRUCTION NEEDS	 47
Unencumbered Construction Fund Balance Adjustment.....	49-51
Unamortized Bond Account Balance.....	52-53
Non-Existing Bridge Construction.....	54
Needs Adjustment for Right-of-Way Acquisition.....	55-57
Individual Adjustments.....	58-62
2000 Adjusted Construction Needs Recommendation.....	63-65
Trunk Highway Turnback Maintenance.....	66
 REFERENCE MATERIAL	 67
MSAS Mileage, Needs and Apportionment 1958 to 2001.....	69
Yearly Apportionment Comparison.....	70
Apportionment Comparison Per Mile.....	71-74
Certification of MSAS System as Complete.....	75-76
General Fund Advances.....	77-79
Relationship of Construction Balance to Construction Allotment.....	80-81
2000 Adequate and Deficient Mileage.....	82-85
Percentage of Certified Mileage.....	86-88
Tunback Policy.....	89-90
Current Resolutions of the Municipal Screening Board.....	91-101
Listing of Municipal Engineers.....	102-116

STATE OF MINNESOTA

HIGHWAY DISTRICTS AND
URBAN MUNICIPALITIES
(Population over 5000)
129 Cities

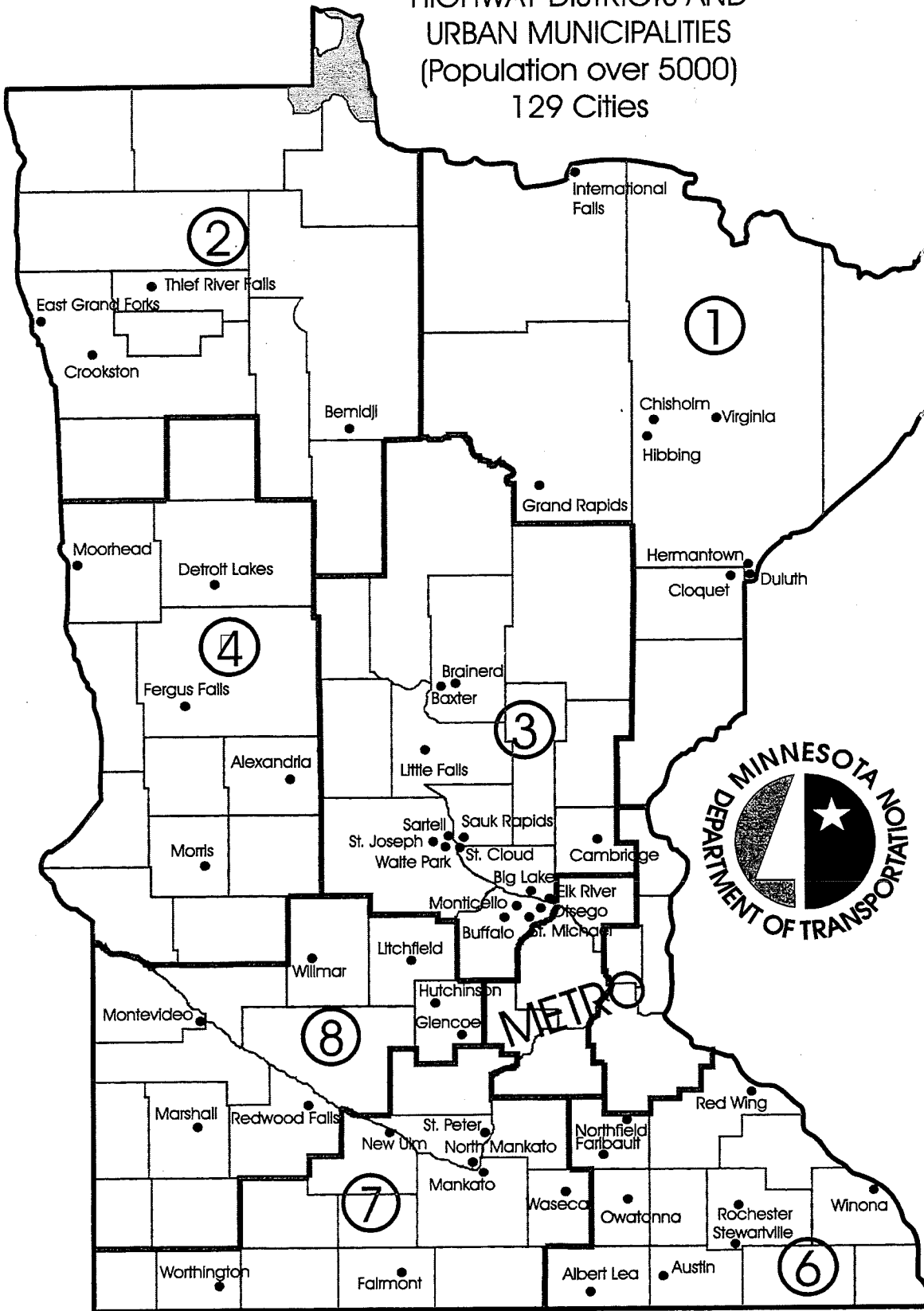
METRO MUNICIPALITIES

41 Metro West Cities

Andover
Anoka
Blaine
Bloomington
Brooklyn Center
Brooklyn Park
Champlin
Chanhassen
Chaska
Columbia Heights
Coon Rapids
Corcoran
Crystal
Dayton
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
Waconia

33 Metro East Cities

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 Branch
North St. Paul
Oakdale
Rosemount
Roseville
St. Paul
St. Paul Park
Shoreview
South St. Paul
Stillwater
Vadnais Heights
West St. Paul
White Bear Lake
Woodbury



JOHN1MARIGRAPHICS\MINN.SOTA.CDR

January, 2001

2001 MUNICIPAL SCREENING BOARD

OFFICERS

Chair	David Jessup	Woodbury	(651) 714-3593
Vice Chair	Tom Drake	Red Wing	(651) 385-3623
Secretary	Lee Gustafson	Minnetonka	(952) 939-8200

MEMBERS

<u>District</u>	<u>Served</u>	<u>Representative</u>		
1	1	Jim Kosluchar	Chisholm	(218) 254-3257
2	2	Michael Metso	Bemidji	(218) 759-3576
3	2	Larry Koshak	Otsego	(763) 427-5860
4	1	Tim Bayerl	Morris	(320) 762-8149
Metro-West	1	Shelly Pederson	Bloomington	(952) 948-3866
6	1	Tim Murray	Faribault	(507) 334-2222
7	3	Steven P. Koehler	New Ulm	(507) 359-8245
8	2	Melvin Odens	Willmar	(320) 235-4202
Metro-East	3	Mark Burch	White Bear Lake	(651) 429-8531
(Three Cities		Vacant	Duluth	(218) 723-3278
of the		Ramankutty Kannankutty	Minneapolis	(612) 673-2476
First Class)		Ed Warn	Saint Paul	(651) 266-6142

<u>District</u>	<u>Alternates</u>		
1	John Suihkonen	Hibbing	(218) 262-3486
2	Gary Sanders	East Grand Forks	(218) 773-1185
3	Brett Weiss	Monticello	(763) 541-4800
4	Dan Edwards	Fergus Falls	(218) 739-2251
Metro-West	Vacant		
6	Randy Peterson	Northfield	(507) 645-8832
7	Tim Loose	St. Peter	(507) 625-4171
8	Dave Berryman	Montevideo	(320) 269-7695
Metro-East	Chuck Ahl	Burnsville	(612) 895-4400

2001 SUBCOMMITTEES

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

The past Chair 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
<p>Terry Wotzka, Chair Waite Park, Sauk Rapids (320) 253-1000 Expires in 2001</p> <p>David Salo Hermantown (218) 727-8796 Expires in 2002</p> <p>Tim Schoonhoven Alexandria (320) 762-8149 Expires in 2003</p>	<p>Brian Bachmeier, Chair Oakdale (612) 739-5086 Expires in 2001</p> <p>John Rodeberg Hutchinson (320) 234-4208 Expires in 2002</p> <p>Ken Ashfeld Maple Grove (612) 494-6000 Expires in 2003</p>

ALLOCATION STUDY SUBCOMMITTEE	
<p>Ramankutty Kannankutty - Minneapolis (Chair)</p> <p>Gerald Butcher - Maple Grove</p> <p>Tom Drake - Red Wing</p> <p>Jim Prusak - Cloquet</p> <p>Mike Rardin - St. Louis Park</p> <p>Ed Warn - St. Paul</p>	<p>(612) 673-2456</p> <p>(612) 420-4000</p> <p>(651) 338-6734</p> <p>(218) 879-6758</p> <p>(612) 924-2551</p> <p>(651) 266-6142</p>

2000 Municipal Screening Board Fall Meeting Minutes
October 24th and 25th at Arrowwood Resort, Alexandria, Minnesota

I. Opening by Chairman Ashfeld

The 2000 Municipal Screening Board Fall Meeting was called to order at 1:00 p.m., October 24th, 2000.

A. Chairman Ashfeld Introduced:

Himself, Ken Ashfeld, Maple Grove – Chair, Municipal Screening Board

Julie Skallman, Mn/DOT – Director, State Aid for Local Transportation

David Jessup, Woodbury – Vice Chair, Municipal Screening Board

Marshall Johnston, Mn/DOT – Manager, Municipal State Aid Needs Unit

Dave Sonnenberg, Minneapolis – Past Chair, Municipal Screening Board and Chair, Unencumbered Construction Fund Subcommittee

John Rodeberg, Hutchinson – Past Chair, Municipal Screening Board

Brian Bachmeier, Oakdale – Past Chair, Municipal Screening Board

Jack Bittle, Champlin – Chair, Needs Study Subcommittee

Ramankutty Kannankutty, Minneapolis – Chair, Allocation Study Subcommittee

Tom Drake, Red Wing – Secretary, Municipal Screening Board

The Chair then conducted the roll call of members:

District 1	David Salo	Hermantown
District 2	Michael Metso	Bemidji
District 3	Larry Koshak	Otsego
District 4	Tim Schoonhoven	Alexandria
Metro-West	Lee Gustafson	Minnetonka
District 6	David Olson	Albert Lea
District 7	Steven Koehler	New Ulm
District 8	Melvin Odens	Willmar
Metro-East	Mark Burch	White Bear Lake

Duluth	Mark Winson	
Minneapolis	Ramankutty Kannankutty	
St. Paul	Ed Warn	

Recognize Screening Board Alternates:

District 1	Kim Kosluchar	Chisholm
District 4	Tim Bayerl (Not Present)	Morris
District 6	Tim Murray	Faribault

B. The Chair recognized Department of Transportation personnel.

Mike Pinsonneault	Assistant State Aid Engineer
Khani Sahebjam	State Aid Pre-Letting Engineer
Ken Hoeschen	Manager, County State Aid Needs
Walter Leu	District 1 State Aid Engineer
Lou Tasa	District 2 State Aid Engineer
Kelvin Howieson	District 3 State Aid Engineer
Tallack Johnson (Not Present)	District 4 State Aid Engineer
Greg Paulson	District 6 State Aid Engineer
Doug Haeder	District 7 State Aid Engineer
Tom Behm	District 8 State Aid Engineer
Bob Brown (Not Present)	Metro State Aid Engineer

C. Recognize others in attendance

Dave Kreager	Duluth
Dan Sabin	Minneapolis
Larry Veek	Minneapolis
Beth Blasingame	Minneapolis
Mark Channer	Municipal State Aid Needs Unit
Patti Loken	Ass't. Metro State Aid Engineer
Greg Felt	Ass't. Metro State Aid Engineer
John Doan	Saint Paul
Diane Gould	County State Aid Needs Unit

I. Review of Municipal Needs

A. Consideration of the June Screening Board Minutes (Pages 6-10):

Moved by Lee Gustafson seconded by Mark Burch to approve minutes. Approved unanimous.

B. Unencumbered Construction Funds Subcommittee (UCFS) Report by Chair Dave Sonnenberg, (Pages 11 & 12 and Handouts)

Chair Sonnenberg reviewed the minutes of the subcommittee's September 29th meeting.

- The UCFS recommends that all requests and council resolutions for advance funding expire if there are insufficient funds to advance and no more funds are released in that year. Cities need to resubmit an application to request an advance for the next year.
- The UCFS recommends that the screening board concur with the Commissioners of Transportation to seek legislation to reduce the Disaster Fund from 5% to 3% over a seven year period. (Example of the Disaster Account Reduction and usage history was included in packet along with proposed legislation.)

Julie Skallman explained how the disaster fund worked and that damage estimates submitted by the city must exceed 10% of the city's current annual state aid allotment before the commissioner shall authorize the disaster board to inspect the disaster area.

Dave Olson stated that District 6 supported the decrease.

Steve Koehler reported that District 7 questioned going through the effort.

Dave Sonnenberg cautioned going to the Legislature and opening State Aid up for scrutiny.

- The UCFS recommends that the date for funding requests be revised from December 31 to December 1 to eliminate conflicting year end reports.

- The UCFS noted that 16 Cities with large balances accounted for 32% of Fund Balance and that letters will be sent to all 16 Cities asking them for explanations to be reviewed by the UCFS.

Marshall Johnston continued to review the Booklet

C. 2000 Screening Board and Subcommittee Members (Pages 2 - 5).

D. Theoretical Population Apportionment (Pages 13-21).

Marshall noted that Big Lake and St. Joseph had reached the 5000 population figure and would be included in the State Aid Allocations. He further noted that with the population increasing by an estimated 52,956 persons the amount per person would be reduced slightly to \$16.03540373 per person based on the 2000 distribution of \$51,601,384.00

E. 2000 Needs Study Update (Pages 22-26).

Marshall noted that the 2000 construction needs were estimated at \$2,207,697,128 which was an 8% increase from 1999 due mostly to unit price updates and \$41,370,637 in construction and system revisions.

F. Mileage, Needs and Apportionment (Pages 27 - 30).

Marshall noted that the 2000 MSAS Needs Mileage increased by 60.87 to 2972.87 miles.

G. Itemized Tabulation of Needs (Page 31 and insert).

H. 1999 to 2000 Needs Comparison (Page 33).

I. Tentative 2001 Construction Needs Apportionment and Adjustments (Pages 34-58 and Handout).

Marshall discussed the needs apportionment and proposed adjustments.

J. Tentative Apportionment Data (Pages 59-71 and handout).

Marshall noted that based on the 2000 distribution of \$51,395,537 the tentative 2001 construction needs apportionment would be \$23.28 per \$1,000 in needs.

K. Certification of MSAS System as Complete (Pages 75-76).

L. General Fund Advances (Pages 77-79).

M. 2000 Additional Construction and Maintenance Allotments (Pages 80-84).

N. History of the Administrative Account (Page 85).

O. Research Account (Page 86).

Action will be taken tomorrow morning on the amount to be set aside for the 2001 research account. It is usually approved at the maximum of ½ of 1 % of the previous years allotment.

P. County Highway Turnback Policy (Pages 87-88).

Q. Current Resolutions of the Municipal Screening Board (Page 89-99).

III. Chair Ashfeld called for any other subjects the representatives or audience would like presented.

Larry Koshak asked for consideration of the \$500,000 limit on construction fund advances for small cities, suggesting that it needed to be raised to \$750,000.

Dave Sonnenberg asked about the time frame for repayment.

IV. The Chair requested a motion for adjournment until 8:30 a.m. Wednesday morning, when formal action will be taken on the items before the board.

Moved by Mark Winston and Seconded by Steve Koehler. Motion passed unanimously.

WEDNESDAY MORNING SESSION:

The Committee reconvened at 8:40 a.m. Wednesday Morning.

I. Review the previous days subjects and take action on specific items:

1. The Chair requested a motion relative to the Unencumbered Construction Funds Subcommittee recommendations.

- a. Motion was made by Lee Gustafson and seconded by Mark Winston to revise the submittal date of payment requests from December 31 to December 1. **Motion passed unanimously.**
- b. Motion was made by Steve Koehler and seconded by Ramankutty Kannkutty to require requests for advance funding be resubmitted each calendar year. **Motion passed unanimously.**
- c. Motion was made by Ed Warn and seconded by Mark Burch to support the legislation to reduce the disaster account from 5 % to 3 % with a preference for a one time move. **Motion passed with David Salo, Melvin Odens and Steve Koehler voting nay.**

2. Needs and Apportionment Data.

- a. Motion was made by Ramankutty Kannkutty to approve the needs and apportionment data as proposed pages 13-70 and on the pink handout titled 2000 adjusted construction needs recommendations dated October 20, 2000. **Motion passed unanimously. All Board members signed the letter on page 59.**

3. Research Account

- a. Motion was made by Ed Warn and seconded by Ramankutty Kannankutty that it be resolved that an amount of \$516,013 (not to exceed 1/2 of 1% of the 2000 M.S.A.S. Apportionment sum of \$103,202,769) be set aside from the 2001 Apportionment fund for the research account. **Motion passed unanimously.**

II. Any other items the representatives would like to bring up.

Moved by Larry Kosak and seconded by Ed Warn to change the wording in the first sentence of the General Fund Advances, page 78 to "Cities with a construction allotment of \$500,000 or less can now advance up to three times its previous years construction allotment or \$750,000 whichever is less." **Motion passed unanimously.**

Motion by Larry Kosak and seconded by Ed Warn to refer the remaining language to the Unencumbered Construction Fund Subcommittee for further consideration. **Motion passed unanimously.**

Concern was expressed about 12 gap Cities with construction allocations between \$500,000 and \$750,000.

Julie Skallman explained that while the Screening Board recommendation would be taken into consideration, any revision to the General Fund Advance guidelines is ultimately an administrative decision in consultation with State Aid finance.

III. Comments by Julie Skallman

No Comments

IV. The Chair thanked Jack Bittle, Chair of the Needs Study Subcommittee, Dave Sonnenberg, Chair of the Unencumbered Construction Fund Subcommittee and Ramankutty Kannankutty, Chair of the Allocation Study Subcommittee.

The Chair also thanked the past chairs for their time and appearance at the meeting- Dave Sonnenberg, Brian Bachmeier, and John Rodeberg.

The Chair also thanked the three Representatives who will be leaving the Board:

David Salo, Tim Schoonhoven and David Olson.

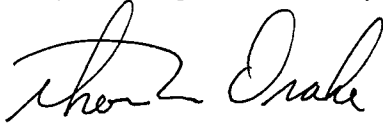
A motion was made by Mark Burch and seconded by Ramankutty Kannankutty thanking Chairman Ashfeld for his 1 & 1/2 years of service as Chair. **Motion passed unanimously.**

VI. The Chair requested a motion for adjournment

Motion was made by Ramankutty Kannankutty and seconded by Steve Koehler to adjourn.
Motion passed unanimously.

Chair Ashfeld asked that members attend the 10:00 a.m. joint meeting with the City and County Engineers.

Respectfully submitted,



**Thomas W. Drake, P.E.
MSA Screening Board Secretary
(City Engineer - Red Wing)**



**R. Marshall Johnston
Manager, Municipal State Aid Needs Unit**

SCHEDULE "A"

n:\csah\excel\report book\schedule abc 2001.xls

Minnesota Department of Transportation ESTIMATED Funds Available for Distribution in Calendar Year 2001 From Highway User Tax Distribution Fund

ESTIMATED Gross Income After Refunds (Fiscal 2001)

Motor Fuel Tax	7-1-00 to 11-30-00	\$266,637,474	
	12-1-00 to 6-30-2001 (Est.)	<u>342,438,023</u>	
Subtotal			\$609,075,497
Motor Vehicle Tax	7-1-00 to 11-30-00	\$237,952,219	
	12-1-00 to 6-30-2001 (Est.)	<u>224,854,501</u>	
Subtotal			\$462,806,720
General Fund Appropriation	- Subtotal		\$149,804,000
Interest Earned on Highway User Tax Distribution Fund			
	7-1-00 to 11-30-00	\$993,540	
	12-1-00 to 6-30-2001 (Est.)	<u>524,000</u>	
Subtotal: HUTD Interest			\$1,517,540

Total Highway Users Income

\$1,223,203,757

Less Transfer to:

DEPARTMENT OF PUBLIC SAFETY

Motor Vehicle Division Collection Costs	\$15,575,000
General Fund Reimbursement	716,000
Trunk Highway Reimbursement	610,000

DEPARTMENT OF REVENUE

Petroleum Division Collection Costs	2,183,000
-------------------------------------	-----------

DEPARTMENT OF NATURAL RESOURCES

Unrefunded Marine Gas Tax	7,070,100
Unrefunded Snowmobile Gas Tax	4,714,000
Unrefunded All Terrain Vehicle Gas Tax	707,000
Unrefunded Forest Road	650,000
Unrefunded Off-Road Motorcycle Gas Tax	217,000
Unrefunded Off-Road Vehicle Gas Tax	773,000

DEPARTMENT OF ADMINISTRATION

Snowmobile Study	0
Statewide Indirect Costs (Estimated)	<u>589,870</u>

Subtotal: Transfers Out

(\$33,804,970)

ESTIMATED Funds Available for Distribution in Calendar Year 2001

\$1,189,398,787

5% Distribution (M.S. 161.081, M.S. 161.082, M.S. 161.083)

\$1,189,398,787 x 5% = \$59,469,939

Town Road Account	(30.5%)	\$18,138,331
Town Bridge Account	(16%)	9,515,190
Flexible Highway Account	(53.5%)	\$31,816,417
Municipal Turnback Account		4,500,000
Trunk Highway Fund		5,000,000
County Turnback Account		<u>22,316,418</u>

Subtotal: 5% Distribution

\$59,469,939

95% Distribution (Minn. Constitution Art. XIV, Sect. 5)

\$1,189,398,787 x 95% = \$1,129,928,848

Trunk Highway Fund	(62%)	\$700,555,886
County State Aid Highway Fund	(29%)	327,679,366
Municipal State Aid Street Fund	(9%)	<u>101,693,596</u>

Subtotal: 95% Distribution

\$1,129,928,848

Total Highway User Funds Available for Distribution in Calendar Year 2001

\$1,189,398,787

SCHEDULE "B"

Minnesota Department of Transportation ESTIMATED Funds Available for Distribution in 2001

Counties

INCOME:

Highway Users Fund (29% of 95% Distribution) - Excluding Turnback	\$327,679,366
Investment Interest	16,250,000
Receipts/Investment Interest - Actual vs 2000 Estimate	6,437,880
Unexpended balance of 2000 Administrative Cost Account	3,466,858
Unexpended balance of 2000 Research Account	0
Release of Unencumbered State Park Fund	0
Total Funds Available	\$353,834,104

DEDUCTIONS:

Administrative Account (1-1/2% of total funds available)	\$5,307,512
Disaster Fund	
Legal Limit (1% of Total Apportionment to Co.)	\$3,420,795
Unexpended balance as of 12/31/00	1,197,730
Amount required to make the 1% maximum	
	\$2,223,065
Research Account (1/2 of 1% of the 2000 Apportionment Sum)	
\$310,854,583 x .50% = \$1,554,271	
(As determined by 1999 Screening Board)	\$1,639,034
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.	
	\$2,584,984
	(\$11,754,595)

APPORTIONMENT SUM Available for Distribution to the Counties in 2001

\$342,079,509

Equalization	10% =	\$34,207,951
Registration	10% =	34,207,951
Mileage	30% =	102,623,853
Money Needs	50% =	171,039,754
		\$342,079,509

SCHEDULE "C"

Minnesota Department of Transportation
ESTIMATED Funds Available for Distribution in 2001

Municipalities

INCOME:

Highway Users Fund (9% of 95% Distribution) - Excluding Turnback	\$101,693,596
Interest on Investments	8,750,000
Receipts/Investment Interest - Actual vs 2000 Estimate	(497,982)
Unexpended balance of 2000 Administrative Cost Account	1,230,268
Unexpended balance of 2000 Research Account	0

Total Funds Available

\$111,175,882

DEDUCTIONS:

Administrative Account (1-1/2% of total funds available)	\$1,667,638
Disaster Fund	
Legal Limit	
(5% of the Current Apportionment Sum)	\$5,427,909
Unexpended balance as of 12/31/00	4,993,850
Amount required to make maximum allowed	\$434,059

NOTE: Annual amount cannot be greater than 2% of total funds available after deducting Administrative Account.

Research Account (1/2 of 1% of the 2000 Apportionment Sum)	
\$103,202,769 x .50% = \$516,014	
(As determined by 2000 Screening Board)	\$516,014

(\$2,617,711)

**APPORTIONMENT SUM Available for Distribution to
the Urban Municipalities in 2001**

\$108,558,171

Population	50% =	\$54,279,085
Money Needs	50% =	54,279,086

\$108,558,171

SCHEDULE "D"

Minnesota Department of Transportation
ESTIMATED Funds Available for Distribution in 2001

Town Bridge Account & Town Road Account

Income to Town Road Account:

Highway Users Fund(30.5 x 5%)

\$18,138,331

Receipts/Investment Interest - Actual vs 2000 Estimate

400,948

**Total monies available for distribution to
Towns in 2000**

\$18,539,279

Income to Town Bridge Account:

Highway Users Fund(16% x 5%)

\$9,515,190

Receipts/Investment Interest - Actual vs 2000 Estimate

210,333

Subtotal

\$9,725,523

Less Flexible Account
(30% of Subtotal - per State Aid)

\$2,917,657

**Total monies available for distribution to
Towns in 2001**

\$6,807,866

APPORTIONMENT SUMMARY

The Municipalities share of the Highway Users Tax Distribution Fund for the 2001 apportionment is \$108,558,171. This amount is an increase of \$5,355,402 or 5.19% over the January 2000 apportionment. By including the July 2000 one time additional apportionment, the 2001 apportionment is a decrease of \$460,788. Because of the decrease in license fees the Highway Users Tax Distribution Fund was augmented by a General Fund Appropriation. Most of the revenue increase occurred from the combination of General Fund Appropriation and License fees. The available funds are distributed 50% based on Population and 50% based on Adjusted Construction (Money) Needs and is computed using the following steps.

Step 1. Population Allocation

50% of the total apportionment sum is distributed on a prorated share that a city's population bears to the total population of all the other cities.

The 1990 Federal Census or Special Census in conjunction with the State Demographer's or Metropolitan Council's 1999 population estimate was used to determine the 2001 population apportionment. The estimate was used to compute the population apportionment when the city's population was larger than the 1990 census or special census. The census was used if the estimate indicated a lower population.

The following adjustments due to annexations were made to the 1999 estimates after they were released.

<i>Alexandria</i>	<i>+135</i>	<i>Owatonna</i>	<i>+2</i>
<i>Bemidji</i>	<i>+2</i>	<i>Rochester</i>	<i>+14</i>
<i>Brainerd</i>	<i>+11</i>	<i>St. Cloud</i>	<i>+259</i>
<i>Buffalo</i>	<i>+3</i>	<i>Sartell</i>	<i>+12</i>
<i>Detroit Lakes</i>	<i>+52</i>	<i>Sauk Rapids</i>	<i>+6</i>
<i>Forest Lake</i>	<i>+8000</i>	<i>Waconia</i>	<i>+4</i>
<i>Little Falls</i>	<i>+1</i>	<i>Worthington</i>	<i>+2</i>
<i>North Mankato</i>	<i>+2</i>		

The population used for allocation purposes increased 426,327 since the 1990 census. Besides the use of population estimates, the increase includes the addition of 13 new cities and the population included in numerous annexations. The addition of 13 cities after the census increased the total by 73,139 and annexations has increased the total by 22,125. The remaining increase of 331,063 people was due to population growth.

Big Lake, located in Sherburne County in District 3, was added in 2000 with an estimated population of 5,190. Saint Joseph, located in Stearns county in District 3 with a population of 5,076, was also added in 2000. This addition increased the total number of cities with a population over 5,000 to 129.

The 2001 per capita population allocation is approximately \$16.82. This is increase of \$0.52 from the 2000 allocation. All cities showed an increase in the 2001 population apportionment.

Step 2. MSAS Construction Needs Allocation

50% of the total apportionment sum is distributed on a prorated share that the city's Adjusted Construction (Money) Needs bears to the total Adjusted Construction Needs of all cities. For this report, Construction (Money) Needs is defined as the estimated cost of constructing and maintaining the Municipal State Aid Street (MSAS) system over a period of 20 years. The MSAS system comprises up to 20% of the city's local, county road and county road turnback mileage plus 100% of any county highway and trunk highway turnback mileage. The result of Screening Board adjustments to the Construction Needs are called the Adjusted Construction Needs.

In the 2001 apportionment, \$1000 in Adjusted Construction Needs earned approximately \$24.26. This is a decrease of \$0.38 per \$1000 from the 2000 apportionment when the needs earned approximately \$24.64. The Construction Needs Allocation yielded an increase to 94 cities and a decrease to 35 cities. The value of the adjusted needs only showed a decrease because the increase in total needs increased in a greater proportionate amount than the additional revenue received for distribution. The adjusted needs between the 1999 and the 2000 needs study increased over 144 million dollars. This increase in needs is due to system revisions, adjustments to the unit prices, additional mileage designated and the update of traffic counts.

Step 3. The Total Allotment

Population and adjusted construction needs allocations are combined to determine the city's total apportionment. 118 cities increased and 11 decreased in the 2001 apportionment from the 2000 apportionment.

Step 4. Construction and Maintenance Allotments

Each city's total allotment is used to determine the amount allocated to its Maintenance and Construction Accounts. If a city didn't request more than the minimum maintenance, the maintenance was allocated at a rate of \$1500 per improved mile plus any bond interest that is due in 2001. A greater maintenance 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.

POPULATION SUMMARY

The 1990 Census and the Estimates includes population increases or decreases due to annexations or detachments.

N:\MSAS\EXCEL\January 2001 Book\Population Summary 2001.xls

Difference										Population to be used for 2001 Allocation	
Municipality	1990 or Special Census	1996 Population Estimate	1997 Population Estimate	1998 Population Estimate	1999 Population Estimate	Difference between 96 & 97 Estimate	Difference between 97 & 98 Estimate	Difference between 98 & 99 Estimate	Difference between 99 Estimate & 90 Census		
	***	Albert Lea	18,313	18,185	18,009	17,953	17,923	(176)	(56)	(30)	(390)
	Alexandria	8,139	8,348	8,515	8,599	8,742	167	84	143	603	8,742
	Andover	15,216	21,495	22,369	23,213	24,358	874	844	1,145	9,142	24,358
	Anoka	17,192	17,693	17,831	17,964	18,145	138	133	181	953	18,145
	Apple Valley	34,598	41,578	42,617	43,468	44,818	1,039	851	1,350	10,220	44,818
	Arden Hills	9,199	9,678	9,692	9,737	9,666	14	45	(71)	467	9,666
	Austin	21,961	22,086	22,016	22,028	22,016	(70)	12	(12)	55	22,016
*****	Baxter	5,021		5,021	5,189	5,475	5,021	168	286	454	5,475
	Bemidji	11,560	11,509	12,074	12,090	12,202	565	16	112	642	12,202
*****	Big Lake					5,190	0	0	5,190	5,190	5,190
	Blaine	38,975	43,029	43,847	44,852	46,166	818	1,005	1,314	7,191	46,166
	Bloomington	86,335	87,292	87,370	87,476	87,476	78	106	0	1,141	87,476
	Brainerd	12,825	12,591	13,163	13,183	13,133	572	20	(50)	308	13,133
***	Brooklyn Center	28,887	28,502	28,515	28,535	28,597	13	20	62	(290)	28,887
	Brooklyn Park	56,381	61,297	62,499	63,940	65,128	1,202	1,441	1,188	8,747	65,128
	Buffalo	7,302	9,114	9,324	9,675	9,953	210	351	278	2,651	9,953
	Burnsville	51,288	56,952	57,578	58,705	59,306	626	1,127	601	8,018	59,306
	Cambridge	5,119	5,356	5,337	5,334	5,588	(19)	(3)	254	469	5,588
	Champlin	16,849	19,838	20,307	20,385	21,042	469	78	657	4,193	21,042
	Chanhassen	11,736	16,199	16,917	17,381	18,772	718	464	1,391	7,036	18,772
	Chaska	11,339	14,370	14,817	15,361	15,801	447	544	440	4,462	15,801
***	Chisholm	5,290	5,167	5,141	5,118	5,068	(26)	(23)	(50)	(222)	5,290
	Cloquet	10,885	11,164	11,180	11,154	11,179	16	(26)	25	294	11,179
***	Columbia Heights	18,910	18,683	18,699	18,699	18,714	16	0	15	(196)	18,910
	Coon Rapids	52,978	60,703	61,260	61,904	62,473	557	644	569	9,495	62,473
	Corcoran	5,199	5,615	5,698	5,698	5,782	83	0	84	583	5,782
	Cottage Grove	22,935	29,031	30,094	30,630	31,137	1,063	536	507	8,202	31,137
***	Crookston	8,119	8,152	8,116	8,137	8,178	(36)	21	41	59	8,178
***	Crystal	23,788	23,667	23,651	23,677	23,662	(16)	26	(15)	(126)	23,788
*****	Dayton	5,058	5,058	5,122	5,144	5,159	64	22	15	101	5,159
	Detroit Lakes	7,151	7,324	7,316	7,368	7,457	(8)	52	89	306	7,457
***	Duluth	85,493	85,511	85,225	85,249	84,691	(286)	24	(558)	(802)	85,493

Municipality	1990 or Special Census	1996 Population Estimate	1997 Population Estimate	1998 Population Estimate	1999 Population Estimate	Difference between 96 & 97 Estimate	Difference between 97 & 98 Estimate	Difference between 98 & 99 Estimate	Difference between 99 Estimate & 90 Census	Population to be used for 2001 Allocation
Eagan	47,409	57,757	59,021	60,073	61,113	1,264	1,052	1,040	13,704	61,113
East Bethel	8,050	9,172	9,723	10,055	10,408	551	332	353	2,358	10,408
East Grand Forks	8,658	9,003	9,048	8,044	8,295	45	(1,004)	251	(363)	8,658
Eden Prairie	39,311	47,840	49,287	50,681	51,913	1,447	1,394	1,232	12,602	51,913
Edina	46,075	47,029	47,113	47,235	47,274	84	122	39	1,199	47,274
Elk River	11,143	14,019	14,667	15,714	16,542	648	1,047	828	5,399	16,542
Fairmont	11,265	11,337	11,339	11,316	11,268	2	(23)	(48)	3	11,268
Falcon Heights	5,380	5,384	5,389	5,386	5,394	5	(3)	8	14	5,394
Faribault	17,090	18,838	19,016	19,177	19,402	178	161	225	2,312	19,402
Farmington	5,943	8,770	9,763	10,563	11,231	993	800	668	5,288	11,231
Fergus Falls	12,701	13,079	13,217	13,224	13,334	138	7	110	633	13,334
Forest Lake	6,008	6,641	6,691	6,808	14,950	50	117	8,142	8,942	14,950
Fridley	28,335	28,267	28,419	28,626	28,623	152	207	(3)	288	28,623
** Glencoe	5,196	5,196	5,247	5,306	5,368	51	59	62	172	5,368
Golden Valley	20,971	20,870	20,986	21,001	21,037	116	15	36	66	21,037
Grand Rapids	7,979	8,366	8,434	8,498	8,729	68	64	231	750	8,729
Ham Lake	8,924	11,030	11,567	12,029	12,530	537	462	501	3,606	12,530
Hastings	15,478	16,920	17,268	17,626	18,034	348	358	408	2,556	18,034
Hermantown	6,761	7,133	7,182	7,211	7,316	49	29	105	555	7,316
*** Hibbing	18,046	17,824	17,783	17,720	17,671	(41)	(63)	(49)	(375)	18,046
Hopkins	16,529	16,665	16,559	16,887	17,055	(106)	328	168	526	17,055
** Hugo	5,223	5,625	5,820	5,867	5,936	195	47	69	713	5,936
Hutchinson	11,502	12,587	12,753	12,989	13,307	166	236	318	1,805	13,307
*** International Falls	8,301	7,810	7,751	7,704	7,638	(59)	(47)	(66)	(663)	8,301
Inver Grove Heights	22,477	26,981	27,917	29,151	30,322	936	1,234	1,171	7,845	30,322
Lake Elmo	5,876	6,192	6,328	6,493	6,779	136	165	286	903	6,779
* Lakeville	33,274	36,002	37,303	38,506	40,315	1,301	1,203	1,809	7,041	40,315
Lino Lakes	8,807	13,756	14,560	15,053	15,760	804	493	707	6,953	15,760
Litchfield	6,090	6,138	6,278	6,276	6,305	140	(2)	29	215	6,305
Little Canada	8,971	9,469	9,564	9,626	9,731	95	62	105	760	9,731
Little Falls	7,388	7,647	7,670	7,660	7,668	23	(10)	8	280	7,668
Mahtomedi	5,633	6,865	7,097	7,282	7,485	232	185	203	1,852	7,485
Mankato	31,421	32,000	31,850	32,066	32,355	(150)	216	289	934	32,355
Maple Grove	38,736	44,996	46,181	47,164	49,479	1,185	983	2,315	10,743	49,479
Maplewood	30,954	34,008	34,771	35,355	35,780	763	584	425	4,826	35,780

		1990	1996	1997	1998	1999	Difference	Difference	Difference	Difference	Population
		or Special	Population	Population	Population	Population	between	between	between	between	to be used
	Municipality	Census	Estimate	Estimate	Estimate	Estimate	96 & 97	97 & 98	98 & 99	99 Estimate & 90 Census	for 2001 Allocation
	Marshall	12,023	12,348	12,542	12,686	12,825	194	144	139	802	12,825
	Mendota Heights	9,388	10,856	10,991	10,293	10,300	135	(698)	7	912	10,300
***	Minneapolis	368,383	364,382	362,090	360,591	358,610	(2,292)	(1,499)	(1,981)	(9,773)	368,383
	Minnetonka	48,370	51,607	52,176	52,691	53,444	569	515	753	5,074	53,444
	Montevideo	5,499	5,524	5,516	5,377	5,480	(8)	(139)	103	(19)	5,499
	Monticello	5,045	6,334	6,749	7,079	7,756	415	330	677	2,711	7,756
	Moorhead	32,295	33,800	33,812	33,928	34,052	12	116	124	1,757	34,052
	Morris	5,613	5,663	5,739	5,686	5,651	76	(53)	(35)	38	5,651
	Mound	9,634	9,695	9,742	9,778	9,812	47	36	34	178	9,812
	Mounds View	12,541	12,789	12,854	12,859	12,950	65	5	91	409	12,950
	New Brighton	22,207	22,584	22,768	22,854	22,905	184	86	51	698	22,905
***	New Hope	21,853	21,698	21,658	21,610	21,632	(40)	(48)	22	(221)	21,853
	New Ulm	13,140	13,881	14,001	14,018	14,142	120	17	124	1,002	14,142
****	North Branch	5,140	5,726	6,079	6,344	6,772	353	265	428	1,632	6,772
	North Mankato	10,672	11,566	11,683	11,764	11,846	117	81	82	1,174	11,846
	North St. Paul	12,376	12,764	12,780	12,801	12,836	16	21	35	460	12,836
	Northfield	14,684	15,859	16,051	16,206	16,457	192	155	251	1,773	16,457
****	Oak Grove	5,488	6,254	6,436	6,572	6,745	182	136	173	1,257	6,745
	Oakdale	18,403	24,862	25,419	26,061	26,331	557	642	270	7,928	26,331
	Orono	7,285	7,577	7,671	7,702	7,728	94	31	26	443	7,728
	Otsego	5,380	6,391	6,448	6,570	6,690	57	122	120	1,310	6,690
	Owatonna	19,386	20,577	20,920	21,186	21,601	343	266	415	2,215	21,601
	Plymouth	50,889	60,344	61,620	62,979	64,313	1,276	1,359	1,334	13,424	64,313
	Prior Lake	11,485	13,522	14,319	14,687	15,100	797	368	413	3,615	15,100
	Ramsey	12,408	16,431	17,372	18,079	18,833	941	707	754	6,425	18,833
	Red Wing	15,134	15,770	15,792	15,854	15,883	22	62	29	749	15,883
****	Redwood Falls	5,074	5,164	5,209	5,226	5,220	45	17	(6)	146	5,220
***	Richfield	35,710	34,672	34,470	34,261	34,289	(202)	(209)	28	(1,421)	35,710
***	Robbinsdale	14,396	14,196	14,179	14,149	14,079	(17)	(30)	(70)	(317)	14,396
	Rochester	71,131	77,219	78,291	80,226	82,033	1,072	1,935	1,807	10,902	82,033
	Rosemount	8,622	12,272	12,772	13,146	13,544	500	374	398	4,922	13,544
	Roseville	33,485	34,014	34,194	34,306	34,548	180	112	242	1,063	34,548
	St. Anthony	7,727	8,400	8,425	8,419	8,435	25	(6)	16	708	8,435
	St. Cloud	56,954	58,646	59,202	59,584	60,335	556	382	751	3,381	60,335
***	St. Joseph					5,076	0	0	5,076	5,076	5,076
	St. Louis Park	43,787	43,967	43,967	44,244	44,236	0	277	(8)	449	44,236

		1990	1996	1997	1998	1999	Difference	Difference	Difference	Difference	Population
	Municipality	or Special	Population	Population	Population	Population	between	between	between	between	to be used
		Census	Estimate	Estimate	Estimate	Estimate	96 & 97	97 & 98	98 & 99	99 Estimate	for 2001
							Estimate	Estimate	Estimate	& 90 Census	Allocation
****	St. Michael	5,867	6,875	7,262	7,643	8,291	387	381	648	2,424	8,291
***	St. Paul	272,235	270,441	269,636	268,667	266,927	(805)	(969)	(1,740)	(5,308)	272,235
*****	St. Paul Park	5,024	5,024	5,024	5,046	5,022	0	22	(24)	(2)	5,024
	St. Peter	9,481	9,789	9,788	9,797	10,038	(1)	9	241	557	10,038
	Sartell	5,726	7,540	8,124	8,551	8,972	584	427	421	3,246	8,972
	Sauk Rapids	7,825	9,318	9,460	9,590	9,963	142	130	373	2,138	9,963
	Savage	9,906	15,152	16,002	17,040	18,071	850	1,038	1,031	8,165	18,071
	Shakopee	11,739	14,292	15,311	16,043	17,251	1,019	732	1,208	5,512	17,251
	Shoreview	24,587	26,118	26,378	26,427	26,545	260	49	118	1,958	26,545
	Shorewood	5,913	6,889	6,955	7,008	7,082	66	53	74	1,169	7,082
	South St. Paul	20,197	20,211	20,284	20,268	20,194	73	(16)	(74)	(3)	20,197
	Spring Lake Park	6,532	6,742	7,061	7,113	7,142	319	52	29	610	7,142
*****	Stewartville	5,032	5,032	5,111	5,222	5,319	79	111	97	287	5,319
	Stillwater	13,972	15,906	16,069	16,133	16,193	163	64	60	2,221	16,193
	Thief River Falls	8,020	8,285	8,333	8,344	8,484	48	11	140	464	8,484
	Vadnais Heights	11,041	12,895	13,069	13,284	13,483	174	215	199	2,442	13,483
***	Virginia	9,431	9,169	9,126	9,100	9,065	(43)	(26)	(35)	(366)	9,431
*****	Waconia				5,309	5,822		5,309	513	5,822	5,822
	Waite Park	5,460	5,970	6,087	6,190	6,599	117	103	409	1,139	6,599
	Waseca	8,385	8,434	8,740	8,816	9,427	306	76	611	1,042	9,427
	West St. Paul	19,248	19,450	19,496	19,521	19,648	46	25	127	400	19,648
	White Bear Lake	24,622	26,017	26,152	26,485	26,643	135	333	158	2,021	26,643
	Willmar	17,610	18,658	18,831	18,889	18,903	173	58	14	1,293	18,903
	Winona	26,286	26,612	26,683	26,590	26,355	71	(93)	(235)	69	26,355
*	Woodbury	26,900	33,426	35,720	38,845	42,342	2,294	3,125	3,497	15,442	42,342
	Worthington	9,977	10,411	10,461	10,304	10,035	50	(157)	(269)	58	10,035
	TOTAL	2,888,569	3,072,413	3,111,982	3,148,259	3,205,649	39,569	36,277	57,390	317,080	3,226,506

* Took special census after the 1990 census.

** Took special census after the 1990 census and became a city over 5,000.

*** Used the 1990 census plus population adjustments for annexations or detachments (if any) for allocation.

**** Incorporated or consolidated after the 1990 census.

***** Used estimate in becoming a city over 5,000 population.

2001 POPULATION APPORTIONMENT

The 1990 Census and the 1999 Estimate includes population increases or decreases due to annexations or detachments.

N:\MSAS\EXCEL\January 2001 Book\POPULATION APPORTIONMENT FOR 2001.XLS

Municipality	Population Used for 2000 Allocation	Population used for 2001 Allocation	2000 Appt Using 1990 Census or 98 Estimate	2001 Appt. Using 1990 Census or 99 Estimate	Difference Between 2000 & 01 Apport.	% Increase (Decrease)
Albert Lea	18,313	18,313	\$298,570	\$308,077	\$9,507	3.1842
Alexandria	8,599	8,742	140,196	147,066	6,870	4.9003
Andover	23,213	24,358	378,458	409,771	31,313	8.2738
Anoka	17,964	18,145	292,880	305,251	12,371	4.2239
Apple Valley	43,468	44,818	708,689	753,967	45,278	6.3890
Arden Hills	9,737	9,666	158,749	162,610	3,861	2.4321
Austin	22,028	22,016	359,138	370,372	11,234	3.1280
Baxter	5,189	5,475	84,600	92,105	7,505	8.8712
Bemidji	12,094	12,202	197,177	205,273	8,096	4.1060
Big Lake	0	5,190	0	87,311	87,311	0.0000
Blaine	44,852	46,166	731,254	776,645	45,391	6.2073
Bloomington	87,476	87,476	1,426,183	1,471,597	45,414	3.1843
Brainerd	13,183	13,133	214,932	220,935	6,003	2.7930
Brooklyn Center	28,887	28,887	470,965	485,962	14,997	3.1843
Brooklyn Park	63,940	65,128	1,042,459	1,095,640	53,181	5.1015
Buffalo	9,675	9,953	157,738	167,438	9,700	6.1494
Burnsville	58,705	59,306	957,109	997,697	40,588	4.2407
Cambridge	5,334	5,588	86,964	94,006	7,042	8.0976
Champlin	20,385	21,042	332,351	353,987	21,636	6.5100
Chanhassen	17,381	18,772	283,375	315,799	32,424	11.4421
Chaska	15,361	15,801	250,441	265,818	15,377	6.1400
Chisholm	5,290	5,290	86,247	88,993	2,746	3.1839
Cloquet	11,154	11,179	181,852	188,063	6,211	3.4154
Columbia Heights	18,910	18,910	308,303	318,120	9,817	3.1842
Coon Rapids	61,904	62,473	1,009,264	1,050,975	41,711	4.1328
Corcoran	5,698	5,782	92,899	97,270	4,371	4.7051
Cottage Grove	30,630	31,137	499,382	523,814	24,432	4.8924
Crookston	8,137	8,178	132,663	137,577	4,914	3.7041
Crystal	23,788	23,788	387,832	400,182	12,350	3.1844
Dayton	5,144	5,159	83,866	86,789	2,923	3.4853
Detroit Lakes	7,370	7,457	120,158	125,448	5,290	4.4025
Duluth	85,493	85,493	1,393,853	1,438,237	44,384	3.1843
Eagan	60,073	61,113	979,412	1,028,096	48,684	4.9707
East Bethel	10,055	10,408	163,934	175,092	11,158	6.8064
East Grand Forks	8,658	8,658	141,157	145,652	4,495	3.1844
Eden Prairie	50,681	51,913	826,288	873,326	47,038	5.6927

Municipality	Population Used for 2000 Allocation	Population used for 2001 Allocation	2000 Appt Using 1990 Census or 98 Estimate	2001 Appt. Using 1990 Census or 99 Estimate	Difference Between 2000 & 01 Apport.	% Increase (Decrease)
Edina	47,235	47,274	\$770,105	\$795,284	\$25,179	3.269
Elk River	15,714	16,542	256,196	278,284	22,088	8.621
Fairmont	11,316	11,268	184,493	189,560	5,067	2.746
Falcon Heights	5,386	5,394	87,812	90,743	2,931	3.337
Faribault	19,177	19,402	312,656	326,397	13,741	4.394
Farmington	10,563	11,231	172,216	188,938	16,722	9.709
Fergus Falls	13,224	13,334	215,600	224,316	8,716	4.042
Forest Lake	6,808	14,950	110,996	251,502	140,506	126.586
Fridley	28,626	28,623	466,710	481,521	14,811	3.173
Glencoe	5,306	5,368	86,507	90,305	3,798	4.390
Golden Valley	21,001	21,037	342,394	353,903	11,509	3.361
Grand Rapids	8,495	8,729	138,500	146,847	8,347	6.026
Ham Lake	12,029	12,530	196,117	210,791	14,674	7.482
Hastings	17,626	18,034	287,369	303,384	16,015	5.573
Hermantown	7,211	7,316	117,566	123,076	5,510	4.686
Hibbing	18,046	18,046	294,217	303,585	9,368	3.184
Hopkins	16,887	17,055	275,321	286,914	11,593	4.210
Hugo	5,867	5,936	95,654	99,861	4,207	4.398
Hutchinson	12,989	13,307	211,769	223,862	12,093	5.710
International Falls	8,301	8,301	135,337	139,647	4,310	3.184
Inver Grove Heights	29,151	30,322	475,269	510,103	34,834	7.329
Lake Elmo	6,493	6,779	105,860	114,042	8,182	7.729
Lakeville	38,506	40,315	627,790	678,214	50,424	8.032
Lino Lakes	15,053	15,760	245,420	265,128	19,708	8.030
Litchfield	6,276	6,305	102,322	106,068	3,746	3.661
Little Canada	9,626	9,731	156,939	163,703	6,764	4.310
Little Falls	7,668	7,668	125,017	128,998	3,981	3.184
Mahtomedi	7,282	7,485	118,724	125,919	7,195	6.060
Mankato	32,066	32,355	522,795	544,304	21,509	4.114
Maple Grove	47,164	49,479	768,948	832,379	63,431	8.249
Maplewood	35,355	35,780	576,417	601,922	25,505	4.424
Marshall	12,686	12,825	206,829	215,753	8,924	4.314
Mendota Heights	10,293	10,300	167,814	173,276	5,462	3.254
Minneapolis	368,383	368,383	6,006,007	6,197,259	191,252	3.184
Minnetonka	52,691	53,444	859,058	899,081	40,023	4.658
Montevideo	5,499	5,499	89,654	92,509	2,855	3.184
Monticello	7,079	7,756	115,414	130,478	15,064	13.052
Moorhead	33,928	34,052	553,152	572,852	19,700	3.561
Morris	5,686	5,651	92,703	95,066	2,363	2.549
Mound	9,778	9,812	159,418	165,066	5,648	3.542
Mounds View	12,859	12,950	209,649	217,856	8,207	3.914
New Brighton	22,854	22,905	372,605	385,328	12,723	3.414

Municipality	Population Used for 2000 Allocation	Population used for 2001 Allocation	2000 Appt Using 1990 Census or 98 Estimate	2001 Appt. Using 1990 Census or 99 Estimate	Difference Between 2000 & 01 Apport.	% Increase (Decrease)
New Hope	21,853	21,853	\$356,285	\$367,630	\$11,345	3.1842
New Ulm	14,010	14,142	228,415	237,909	9,494	4.1565
North Branch	6,344	6,772	103,431	113,924	10,493	10.1449
North Mankato	11,764	11,846	191,797	199,284	7,487	3.9036
North St. Paul	12,801	12,836	208,704	215,938	7,234	3.4662
Northfield	16,206	16,457	264,218	276,854	12,636	4.7824
Oak Grove	6,572	6,745	107,148	113,470	6,322	5.9003
Oakdale	26,061	26,331	424,891	442,963	18,072	4.2533
Orono	7,702	7,728	125,571	130,007	4,436	3.5327
Otsego	6,570	6,690	107,115	112,545	5,430	5.0693
Owatonna	21,186	21,601	345,410	363,391	17,981	5.2057
Plymouth	62,979	64,313	1,026,791	1,081,929	55,138	5.3699
Prior Lake	14,687	15,100	239,452	254,025	14,573	6.0860
Ramsey	18,079	18,833	294,755	316,825	22,070	7.4876
Red Wing	15,854	15,883	258,479	267,198	8,719	3.3732
Redwood Falls	5,231	5,220	85,285	87,815	2,530	2.9665
Richfield	35,710	35,710	582,205	600,745	18,540	3.1844
Robbinsdale	14,396	14,396	234,708	242,182	7,474	3.1844
Rochester	80,205	82,033	1,307,639	1,380,030	72,391	5.5360
Rosemount	13,146	13,544	214,328	227,849	13,521	6.3086
Roseville	34,306	34,548	559,315	581,196	21,881	3.9121
St. Anthony	8,419	8,435	137,261	141,901	4,640	3.3804
St. Cloud	59,603	60,335	971,750	1,015,008	43,258	4.4516
St. Joseph	0	5,076	0	85,393	85,393	0.0000
St. Louis Park	44,244	44,236	721,341	744,176	22,835	3.1656
St. Michael	7,643	8,291	124,609	139,478	14,869	11.9325
St. Paul	272,235	272,235	4,438,439	4,579,774	141,335	3.1843
St. Paul Park	5,046	5,024	82,268	84,518	2,250	2.7350
St. Peter	9,797	10,038	159,727	168,868	9,141	5.7229
Sartell	8,553	8,972	139,446	150,935	11,489	8.2390
Sauk Rapids	9,594	9,963	156,418	167,606	11,188	7.1526
Savage	17,040	18,071	277,815	304,006	26,191	9.4275
Shakopee	16,043	17,251	261,560	290,211	28,651	10.9539
Shoreview	26,427	26,545	430,858	446,563	15,705	3.6451
Shorewood	7,008	7,082	114,256	119,140	4,884	4.2746
South St. Paul	20,268	20,197	330,443	339,771	9,328	2.8229
Spring Lake Park	7,113	7,142	115,968	120,149	4,181	3.6053
Stewartville	5,222	5,319	85,138	89,481	4,343	5.1011
Stillwater	16,133	16,193	263,028	272,413	9,385	3.5681
Thief River Falls	8,344	8,484	136,038	142,725	6,687	4.9155
Vadnais Heights	13,284	13,483	216,578	226,823	10,245	4.7304
Virginia	9,431	9,431	153,760	158,656	4,896	3.1842
Waconia	5,309	5,822	86,556	97,943	11,387	13.1556

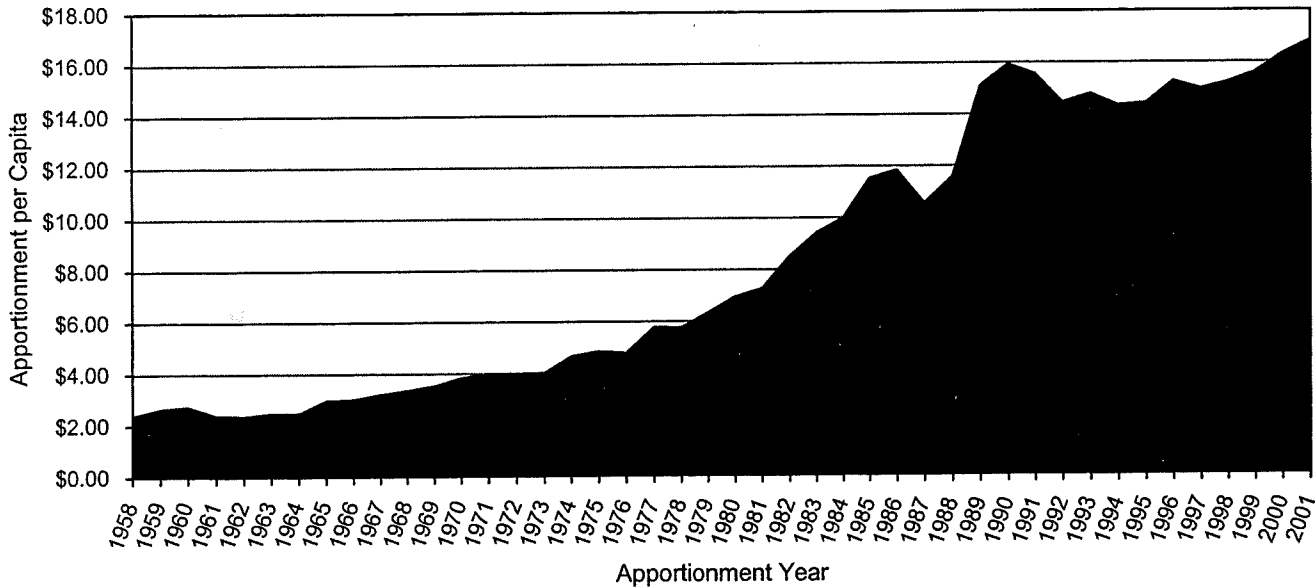
Municipality	Population Used for 2000 Allocation	Population used for 2001 Allocation	2000 Appt Using 1990 Census or 98 Estimate	2001 Appt. Using 1990 Census or 99 Estimate	Difference Between 2000 & 01 Apport.	% Increase (Decrease)
Waite Park	6,190	6,599	\$100,920	\$111,014	\$10,094	10.002
Waseca	8,816	9,427	143,733	158,589	14,856	10.335
West St. Paul	19,521	19,648	318,265	330,536	12,271	3.855
White Bear Lake	26,485	26,643	431,804	448,212	16,408	3.799
Willmar	18,889	18,903	307,961	318,003	10,042	3.260
Winona	26,590	26,355	433,515	443,367	9,852	2.272
Woodbury	38,845	42,342	633,317	712,314	78,997	12.473
Worthington	10,304	10,035	167,993	168,818	825	0.491
TOTAL	3,165,010	3,226,506	\$51,601,384	\$54,279,085	\$2,677,701	5.189

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

2000	<u>\$51,601,384</u> 3,165,010	Equals	16.30370331 Per person
2001	<u>\$54,279,085</u> 3,226,506	Equals	16.82286814 Per person

The population difference between 2000 and 2001 for allocation purposes is 61,496

Population Apportionment per Capita



Apport. Year	Pop Apport per Capita	Percent Increase from 1958	Apport. Year	Pop Apport per Capita	Percent Increase from 1958	Apport. Year	Pop Apport per Capita	Percent Increase from 1958
1958	\$2.38		1976	4.77	100.42	1994	14.32	501.68
1959	2.64	10.92	1977	5.77	142.44	1995	14.40	505.04
1960	2.73	14.71	1978	5.75	141.60	1996	15.25	540.76
1961	2.39	0.42	1979	6.32	165.55	1997	14.96	528.57
1962	2.35	-1.26	1980	6.94	191.60	1998	15.22	539.50
1963	2.46	3.36	1981	7.25	204.62	1999	15.59	555.04
1964	2.46	3.36	1982	8.51	257.56	2000	16.30	584.87
1965	2.96	24.37	1983	9.41	295.38	2001	16.82	606.72
1966	2.99	25.63	1984	9.97	318.91			
1967	3.19	34.03	1985	11.52	384.03			
1968	3.34	40.34	1986	11.84	397.48			
1969	3.51	47.48	1987	10.55	343.28			
1970	3.83	60.92	1988	11.57	386.13			
1971	3.96	66.39	1989	15.09	534.03			
1972	3.98	67.23	1990	15.93	569.33			
1973	4.00	68.07	1991	15.55	553.36			
1974	4.65	95.38	1992	14.44	506.72			
1975	4.83	102.94	1993	14.77	520.59			

Low in 1962 of \$2.35 per capita
High in 2001 of \$16.82 per capita

2001 MSAS CONSTRUCTION APPORTIONMENT NEEDS

The 25-year construction (money) needs shown in this report are computed from the 2000 Needs Study Update which is submitted by each urban municipality. Each city's total construction needs are computed from roadway data submitted by that city for their Municipal State Aid Street System. A number of adjustments are made to the actual construction needs as outlined by the Screening Board Resolutions and directed by the Screening Board. These adjusted construction needs are the result of subtracting for the Unencumbered Construction Fund Balance, adding or subtracting for Bond Accounts, adding Non-existing Bridge "After the Fact Needs", adding Right-of-Way "After the Fact Needs", and adding or subtracting Individual Adjustments.

50% of the total apportionment is determined on a prorated share that each city's adjusted construction needs bears to the total of all the adjusted construction needs. This tabulation shows each municipality's construction needs apportionment based on the amount of funds available to allocate.

This summary provides specific data and shows the impact of the adjustments to each municipality in establishing the 2001 Construction Needs Apportionment. The adjustments are listed individually in the section labeled as "Adjustments to the 25 Year Construction Needs".

2001 ADJUSTED CONSTRUCTION NEEDS APPORTIONMENT
Needs Value: \$1 in construction needs = approximately \$0.02426 in apportionment

Fridley had the lowest cost per mile of \$387,128

N:\MSA\EXCEL\JANUARY 2001 BOOK\BOOK FILE 2001.XLS

Municipality	2000 Actual 25-Year Construction Needs	(-) Unencumbered Construction Fund Balance Adjustment	(+ or -) Bond Account Adjustment	(+) Non- Existing Bridge Adjustment	(+) R/W Acquisition Adjustment	Individual Adjustments	Total Affect Of Adjustments	2000 Adjusted Construction Needs	Construction Needs Apportion- ment Minus Turnback Maintenance	(+) TH Turnback Main- tenance Allowance	2001 Construction Needs Apportion- ment	% Of Total Dist.
Albert Lea	\$13,777,032	(\$884,766)			\$6,827		(\$877,939)	\$12,899,093	\$312,940	--	\$312,940	0.5765
Alexandria	7,728,214	0			--		0	7,728,214	187,491	--	187,491	0.3454
Andover	19,592,524	(11,544)			152,490		140,946	19,733,470	478,746	--	478,746	0.8820
Anoka	8,446,283	(429,041)			192,181		(236,860)	8,209,423	199,166	--	199,166	0.3669
Apple Valley	24,776,691	(2,416,764)	\$1,240,000		--		(1,176,764)	23,599,927	572,549	--	572,549	1.0548
Arden Hills	5,434,816	(425,000)			--	(\$1,445,443)	(1,870,443)	3,564,373	86,474	--	86,474	0.1593
Austin	27,090,856	(1,066,060)			301,895		(764,165)	26,326,691	638,702	--	638,702	1.1767
Baxter	8,899,119	(9,199)			--		(9,199)	8,889,920	215,675	--	215,675	0.3973
Bemidji	9,623,802	(864,642)			220,201		(644,441)	8,979,361	217,845	--	217,845	0.4013
Big Lake	1,102,181	0			--		0	1,102,181	26,740	--	26,740	0.0493
Blaine	22,467,355	(1,609,798)			486,514		(1,123,284)	21,344,071	517,820	--	517,820	0.9540
Bloomington	66,139,089	(2,635,692)		\$1,263,411	12,310,079		10,937,798	77,076,887	1,869,933	--	1,869,933	3.4450
Brainerd	8,375,279	(1,685,059)			567,219		(1,117,840)	7,257,439	176,070	--	176,070	0.3244
Brooklyn Center	13,957,563	0	1,945,000		2,523,341		4,468,341	18,425,904	447,024	--	447,024	0.8236
Brooklyn Park	24,763,841	0			723,274		723,274	25,487,115	618,333	\$21,168	639,501	1.1782
Buffalo	9,996,184	0			--		0	9,996,184	242,514	--	242,514	0.4468
Burnsville	28,648,145	0			1,029,669		1,029,669	29,677,814	720,002	--	720,002	1.3265
Cambridge	5,918,107	(388,167)	506,142		--		117,975	6,036,082	146,439	15,480	161,919	0.2983
Champlin	9,025,966	(1,477,704)			133,275		(1,344,429)	7,681,537	186,359	--	186,359	0.3433
Chanhassen	12,902,146	(834,192)			65,000		(769,192)	12,132,954	294,353	4,320	298,673	0.5503
Chaska	10,827,828	(851,705)		408,699	92,467		(350,539)	10,477,289	254,185	--	254,185	0.4683
Chisholm	5,220,006	(552,514)			--		(552,514)	4,667,492	113,236	1,944	115,180	0.2122
Cloquet	13,076,643	(465,311)	340,000		--		(125,311)	12,951,332	314,207	4,752	318,959	0.5876
Columbia Heights	9,849,449	(1,735,403)			136,330		(1,599,073)	8,250,376	200,159	--	200,159	0.3688
Coon Rapids	25,497,949	0		1,050,431	1,060,488		2,110,919	27,608,868	669,808	--	669,808	1.2340
Corcoran	6,639,247	(314,699)			25,058		(289,641)	6,349,606	154,045	--	154,045	0.2838
Cottage Grove	18,979,508	(72,020)		51,603	458,865		438,448	19,417,956	471,092	--	471,092	0.8679
Crookston	16,266,436	(523,680)			959,364		435,684	16,702,120	405,204	--	405,204	0.7465
Crystal	11,462,110	(179,638)			2,648,558		2,468,920	13,931,030	337,975	--	337,975	0.6227
Dayton	6,495,256	0			5,281		5,281	6,500,537	157,707	--	157,707	0.2905
Detroit Lakes	7,019,910	(363,454)			--		(363,454)	6,656,456	161,490	--	161,490	0.2975
Duluth	87,519,194	(332,462)			433,405		100,943	87,620,137	2,125,718	99,576	2,225,294	4.0997
Eagan	23,832,921	0	796,000		226,085		1,022,085	24,855,006	602,998	--	602,998	1.1109
East Bethel	12,371,609	(505,139)			3,200		(501,939)	11,869,670	287,965	--	287,965	0.5305
East Grand Forks	7,327,291	(46,343)			121,700		75,357	7,402,648	179,593	--	179,593	0.3309
Eden Prairie	29,648,896	(381,929)	157,697	336,529	--		112,297	29,761,193	722,025	--	722,025	1.3302
Edina	26,008,570	(4,919,041)		1,107,123	305,393	(2,483,981)	(5,990,506)	20,018,064	485,651	--	485,651	0.8947
Elk River	19,352,532	0			300,052		300,052	19,652,584	476,784	--	476,784	0.8784
Fairmont	19,523,695	(58,873)			73,163		14,290	19,537,985	474,004	--	474,004	0.8733
Falcon Heights	1,322,176	(368,736)	(27,988)		--		(396,724)	925,452	22,452	--	22,452	0.0414
Faribault	20,402,108	(451,773)			--		(451,773)	19,950,335	484,007	--	484,007	0.8917
Farmington	13,473,816	(760,239)			83,865		(676,374)	12,797,442	310,474	--	310,474	0.5720
Fergus Falls	15,077,287	(186,138)			128,373		(57,765)	15,019,522	364,383	28,152	392,535	0.7232
Forest Lake	4,182,147	(9,097)			64,783		55,686	4,237,833	102,812	--	102,812	0.1894
Fridley	9,685,945	(226,452)			95,081		(131,371)	9,554,574	231,800	--	231,800	0.4271
Glencoe	4,933,772	0	1,105,000		--		1,105,000	6,038,772	146,504	--	146,504	0.2699
Golden Valley	15,943,911	(1,429,062)			419,693		(1,009,369)	14,934,542	362,321	--	362,321	0.6675
Grand Rapids	10,159,557	(287,793)			--		(287,793)	9,871,764	239,495	--	239,495	0.4412
Ham Lake	9,882,982	(16,217)	205,000		204,433		393,216	10,276,198	249,307	--	249,307	0.4593
Hastings	6,388,651	0			--		0	6,388,651	154,993	--	154,993	0.2855
Hermantown	11,061,218	(130,073)			208,452		78,379	11,139,597	270,253	--	270,253	0.4979
Hibbing	\$30,374,248	\$0			\$198,025		\$198,025	\$30,572,273	\$741,702	--	\$741,702	1.3665

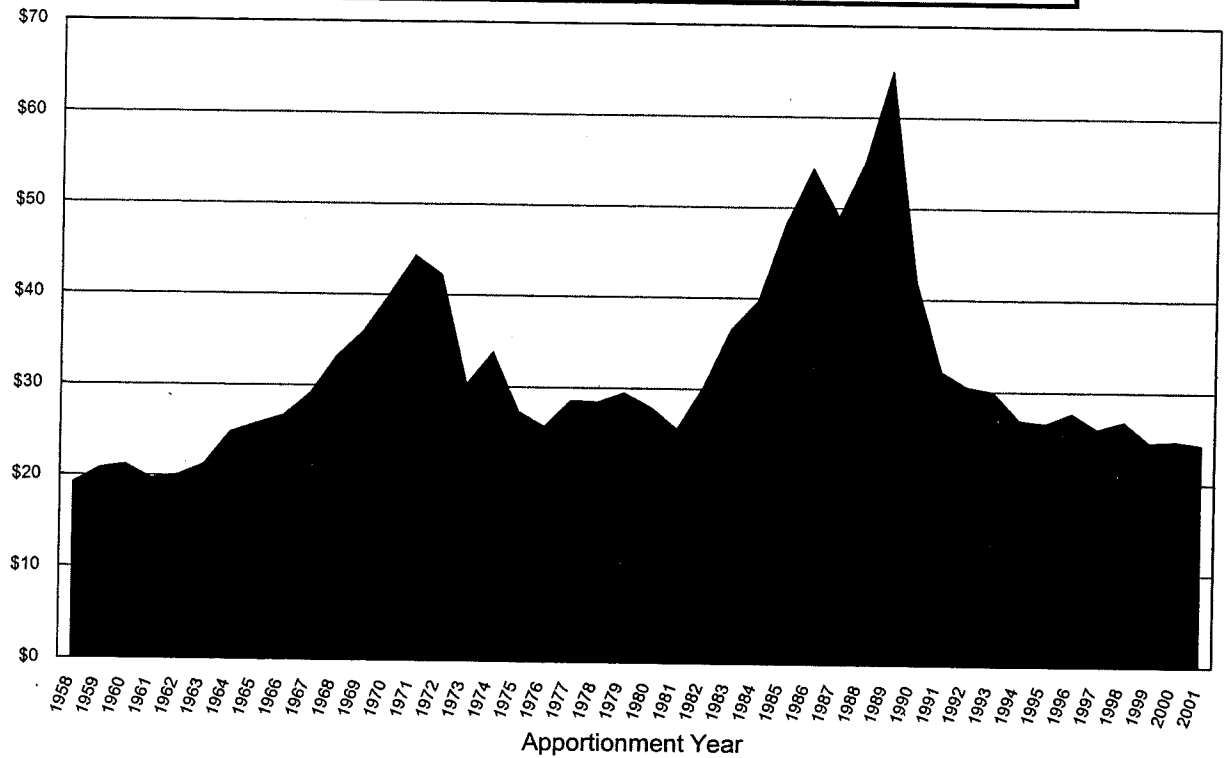
		(-)	(+ or -)	(+)	(+)				Construction Needs Apportion- ment Minus Turnback Maintenance	(+) TH Turnback Main- tenance Allowance	2001 Construction Needs Apportion- ment	% Of Total Dist.
Municipality	2000 Actual 25-Year Construction Needs	Unencumbered Construction Fund Balance Adjustment	Bond Account Adjustment	Non- Existing Bridge Adjustment	R/W Acquisition Adjustment	Individual Adjustments	Total Affect Of Adjustments	2000 Adjusted Construction Needs				
Hopkins	8,286,805	(287,295)			1,000		(286,295)	8,000,510	194,097	--	194,097	0.3576
Hugo	8,227,772	(12,409)			131,149		118,740	8,346,512	202,492	--	202,492	0.3731
Hutchinson	11,957,912	(1,088,077)		\$829,686	341,250		82,859	12,040,771	292,116	--	292,116	0.5382
International Falls	5,637,921	(251,390)			--		(251,390)	5,386,531	130,681	--	130,681	0.2408
Inver Grove Heights	17,386,405	(2,398,273)			1,127,132		(1,271,141)	16,115,264	390,966	--	390,966	0.7203
Lake Elmo	4,541,552	(197,870)			106,951		(90,919)	4,450,633	107,975	--	107,975	0.1989
Lakeville	39,021,873	0		959,382	2,852,558		3,811,940	42,833,813	1,039,175	--	1,039,175	1.9145
Lino Lakes	13,509,905	(1,109,338)			116,502		(992,836)	12,517,069	303,672	\$2,016	305,688	0.5632
Litchfield	6,450,905	(416,289)			--		(416,289)	6,034,616	146,403	--	146,403	0.2697
Little Canada	9,549,408	0	(\$15,000)		--		(15,000)	9,534,408	231,311	--	231,311	0.4262
Little Falls	11,168,090	(557,813)			412,999		(144,814)	11,023,276	267,431	--	267,431	0.4927
Mahtomedi	4,221,536	0			--		0	4,221,536	102,417	--	102,417	0.1887
Mankato	23,086,536	0			533,081		533,081	23,619,617	573,026	--	573,026	1.0557
Maple Grove	33,501,304	0	2,005,000	117,514	2,516,747		4,639,261	38,140,565	925,314	--	925,314	1.7047
Maplewood	19,802,806	0			--		0	19,802,806	480,428	--	480,428	0.8851
Marshall	9,495,702	(1,477,187)			14,443		(1,462,754)	8,032,948	194,884	--	194,884	0.3590
Mendota Heights	7,267,362	(610,893)			8,970		(601,923)	6,665,439	161,708	--	161,708	0.2979
Minneapolis	256,248,024	(7,718,016)		1,918,503	8,080,047		2,280,534	258,528,558	6,272,062	--	6,272,062	11.5552
Minnetonka	28,055,371	0			1,269,917		1,269,917	29,325,288	711,449	--	711,449	1.3107
Montevideo	4,985,732	(369,143)			17,121		(352,022)	4,633,710	112,417	--	112,417	0.2071
Monticello	5,022,336	(308,117)			149,510		(158,607)	4,863,729	117,997	--	117,997	0.2174
Moorhead	26,890,047	(1,158,278)		1,149,085	482,089		472,896	27,362,943	663,842	--	663,842	1.2230
Morris	3,665,261	(250,829)			2,379		(248,450)	3,416,811	82,894	--	82,894	0.1527
Mound	4,906,255	(442,990)			1,417,025		974,035	5,880,290	142,659	--	142,659	0.2628
Mounds View	6,752,651	(561,353)			--		(561,353)	6,191,298	150,205	--	150,205	0.2767
New Brighton	7,633,251	0			--		0	7,633,251	185,187	--	185,187	0.3412
New Hope	12,714,323	(447,442)			183,000		(264,442)	12,449,881	302,042	--	302,042	0.5565
New Ulm	14,750,878	(167,166)			--		(167,166)	14,583,712	353,810	--	353,810	0.6518
North Branch	12,137,764	(279,199)			--		(279,199)	11,858,565	287,696	--	287,696	0.5300
North Mankato	10,776,848	(4,199)	1,900,000		--		1,895,801	12,672,649	307,446	--	307,446	0.5664
North Saint Paul	5,993,702	0			91,135		91,135	6,084,837	147,622	--	147,622	0.2720
Northfield	9,558,799	(451,129)			5,740		(445,389)	9,113,410	221,097	--	221,097	0.4073
Oak Grove	8,359,235	(449,348)			46,880		(402,468)	7,956,767	193,036	--	193,036	0.3556
Oakdale	8,600,416	0	529,762		233,629		783,391	9,363,807	227,172	--	227,172	0.4185
Orono	10,949,895	(179,598)			41,351		(138,247)	10,811,648	262,297	--	262,297	0.4832
Osego	8,687,567	(276,405)			162,734		(113,671)	8,573,896	208,008	--	208,008	0.3832
Owatonna	14,734,542	0			--		0	14,734,542	357,469	--	357,469	0.6586
Plymouth	39,143,044	(1,576,252)		1,124,050	200,901		(251,301)	38,891,743	943,538	--	943,538	1.7383
Prior Lake	9,530,760	(995,338)			281,025		(714,313)	8,816,447	213,892	--	213,892	0.3941
Ramsey	16,462,904	(2,136,052)		357,631	144,451		(1,633,970)	14,828,934	359,759	--	359,759	0.6628
Red Wing	17,974,452	(113,328)			10,675		(102,653)	17,871,799	433,581	--	433,581	0.7988
Redwood Falls	6,113,598	(107,281)	(190,000)		--		(297,281)	5,816,317	141,107	--	141,107	0.2600
Richfield	17,889,280	(2,788,016)			2,722,724		(65,292)	17,823,988	432,421	--	432,421	0.7967
Robbinsdale	6,125,277	(559,654)			--		(559,654)	5,565,623	135,025	--	135,025	0.2488
Rochester	43,869,292	0			3,600,111		3,600,111	47,469,403	1,151,637	--	1,151,637	2.1217
Rosemount	15,921,753	0	(315,000)		--		(315,000)	15,606,753	378,629	--	378,629	0.6976
Roseville	14,464,129	(790,139)	500,000		1,638,810		1,348,671	15,812,800	383,628	--	383,628	0.7068
Saint Anthony	5,268,487	(10,327)			--		(10,327)	5,258,160	127,566	--	127,566	0.2350
Saint Cloud	39,365,133	(665,339)	325,000		1,706,591		1,366,252	40,731,385	988,168	4,968	993,136	1.8297
Saint Joseph	2,466,681	0			--		0	2,466,681	59,843	--	59,843	0.1103
Saint Louis Park	27,060,528	0			521,600		521,600	27,582,128	669,159	--	669,159	1.2328
Saint Michael	8,275,526	0			86,132		86,132	8,361,658	202,859	--	202,859	0.3737
Saint Paul	185,004,710	0			4,511,403		4,511,403	189,516,113	4,597,777	--	4,597,777	8.4706
Saint Paul Park	4,423,720	(659,747)			--		(659,747)	3,763,973	91,316	--	91,316	0.1682
Saint Peter	10,111,380	(236,501)			26,182		(210,319)	9,901,061	240,206	--	240,206	0.4425
Sartell	6,704,916	0			121,584		121,584	6,826,500	165,615	--	165,615	0.3051
Sauk Rapids	5,703,419	(312,162)			37,569		(274,593)	5,428,826	131,707	--	131,707	0.2426
Savage	\$12,463,898	(\$765,839)	\$624,220									

		(-)	(+ or -)	(+)	(+)						(+)		
	2000 Actual 25-Year Construction Needs	Unencumbered Construction Fund Balance Adjustment	Bond Account Adjustment	Non- Existing Bridge Adjustment	R/W Acquisition Adjustment	Individual Adjustments	Total Affect Of Adjustments	2000 Adjusted Construction Needs	Construction Needs Apportion- ment Minus Turnback Maintenance	TH Turnback Main- tenance Allowance	2001 Construction Needs Apportion- ment	% Of Total Dist.	
Municipality													
Shakopee	13,093,372	(363,438)			--		(363,438)	12,729,934	308,836	--	308,836	0.5690	
Shoreview	7,820,068	0			\$24,757		24,757	7,844,825	190,320	--	190,320	0.3506	
Shorewood	6,200,842	(1,696,587)			--		(1,696,587)	4,504,055	109,271	--	109,271	0.2013	
South Saint Paul	10,967,658	(1,612,816)			--		(1,612,816)	9,354,842	226,954	--	226,954	0.4181	
Spring Lake Park	2,295,843	(43,282)			132,644		89,362	2,385,205	57,867	--	57,867	0.1066	
Stewartville	2,919,586	0			--		0	2,919,586	70,831	--	70,831	0.1305	
Stillwater	8,309,593	(483,279)			19,061		(464,218)	7,845,375	190,334	--	190,334	0.3507	
Thief River Falls	14,460,997	(134,742)			70,642		(64,100)	14,396,897	349,278	--	349,278	0.6435	
Vadnais Heights	4,666,412	0			--		0	4,666,412	113,210	--	113,210	0.2086	
Virginia	10,090,721	(90,383)			--		(90,383)	10,000,338	242,614	\$18,000	260,614	0.4801	
Waconia	3,534,688	(171,234)			--		(171,234)	3,363,454	81,599	--	81,599	0.1503	
Waite Park	4,983,449	(78,172)			30,278		(47,894)	4,935,555	119,740	--	119,740	0.2206	
Waseca	4,960,896	(237,931)			5,000		(232,931)	4,727,965	114,703	--	114,703	0.2113	
West Saint Paul	6,888,595	(735,550)			--		(735,550)	6,153,045	149,277	--	149,277	0.2750	
White Bear Lake	11,928,570	0			102,250		102,250	12,030,820	291,875	--	291,875	0.5377	
Willmar	13,980,031	(1,439,571)			297,616		(1,141,955)	12,838,076	311,460	4,392	315,852	0.5819	
Winona	14,364,098	(1,175,931)			--		(1,175,931)	13,188,167	319,953	--	319,953	0.5895	
Woodbury	34,343,120	0	\$2,625,000	\$1,664,032	2,203,239		6,492,271	40,835,391	990,692	--	990,692	1.8252	
Worthington	9,623,458	(1,031,447)			26,842		(1,004,605)	8,618,853	209,098	--	209,098	0.3852	
STATE TOTAL	\$2,212,783,436	(\$72,385,813)	\$14,255,833	\$12,337,679	\$65,831,505	(\$3,929,424)	\$16,109,780	\$2,228,893,216	\$54,074,318	\$204,768	\$54,279,086	100.0000	

Construction Needs Apportionment = \$54,074,318 / \$2,228,893,216=0.024260614

x City's Adjusted Construction Needs + TH Turnback Maintenance Adjustment

APPORTIONMENT PER \$1000 IN NEEDS (ADJUSTED NEEDS)



Apport. Year	Const. Needs Apport. per \$1000 of Adjusted Const. Needs	Percent Increase from 1958	Apport. Year	Const. Needs Apport. per \$1000 of Adjusted Const. Needs	Percent Increase from 1958	Apport. Year	Const. Needs Apport. per \$1000 of Adjusted Const. Needs	Percent Increase from 1958
1958	\$19.14		1976	\$25.67	34.12	1994	\$26.83	40.19
1959	20.71	8.23	1977	28.54	49.14	1995	26.46	38.28
1960	21.14	10.48	1978	28.38	48.30	1996	27.63	44.37
1961	19.64	2.64	1979	29.42	53.73	1997	25.91	35.42
1962	20.02	4.63	1980	27.86	45.59	1998	26.73	39.68
1963	21.21	10.85	1981	25.54	33.49	1999	24.47	27.87
1964	24.76	29.40	1982	30.30	58.33	2000	24.64	28.76
1965	25.71	34.34	1983	36.55	91.00	2001	24.26	26.77
1966	26.63	39.15	1984	39.70	107.47			
1967	29.10	52.06	1985	48.20	151.87			
1968	33.20	73.47	1986	54.30	183.76			
1969	35.87	87.42	1987	48.97	155.92			
1970	39.96	108.80	1988	55.06	187.72			
1971	44.27	131.34	1989	64.98	239.55			
1972	42.21	120.57	1990	41.99	119.43			
1973	30.17	57.66	1991	32.11	67.77			
1974	33.76	76.40	1992	30.41	58.94			
1975	27.28	42.58	1993	29.89	56.20			

Minimum of \$19.14 in 1958

Maximum of \$64.98 in 1989

COMPARISON OF 2000 to 2001 CONSTRUCTION NEEDS APPORTIONMENT

Municipality	2000 Construction Needs Apportionment	2001 Construction Needs Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Albert Lea	\$305,812	\$312,940	\$7,128	2.3308
Alexandria	204,121	187,491	(16,630)	(8.1471)
Andover	415,537	478,746	63,209	15.2114
Anoka	196,879	199,166	2,287	1.1616
Apple Valley	533,003	572,549	39,546	7.4195
Arden Hills	122,775	86,474	(36,301)	(29.5671)
Austin	600,345	638,702	38,357	6.3892
Baxter	232,866	215,675	(17,191)	(7.3824)
Bemidji	205,626	217,845	12,219	5.9423
Big Lake		26,740	26,740	
Blaine	480,754	517,820	37,066	7.7100
Bloomington	1,891,412	1,869,933	(21,479)	(1.1356)
Brainerd	176,064	176,070	6	0.0034
Brooklyn Center	370,873	447,024	76,151	20.5329
Brooklyn Park	582,416	639,501	57,085	9.8014
Buffalo	174,797	242,514	67,717	38.7404
Burnsville	653,506	720,002	66,496	10.1753
Cambridge	161,385	161,919	534	0.3309
Champlin	181,325	186,359	5,034	2.7762
Chanhassen	280,851	298,673	17,822	6.3457
Chaska	244,366	254,185	9,819	4.0182
Chisholm	114,579	115,180	601	0.5245
Cloquet	316,483	318,959	2,476	0.7823
Columbia Heights	190,911	200,159	9,248	4.8441
Coon Rapids	598,080	669,808	71,728	11.9930
Corcoran	149,508	154,045	4,537	3.0346
Cottage Grove	464,756	471,092	6,336	1.3633
Crookston	396,526	405,204	8,678	2.1885
Crystal	360,139	337,975	(22,164)	(6.1543)
Dayton	149,743	157,707	7,964	5.3184
Detroit Lakes	162,714	161,490	(1,224)	(0.7522)
Duluth	2,110,278	2,225,294	115,016	5.4503
Eagan	591,825	602,998	11,173	1.8879
East Bethel	288,857	287,965	(892)	(0.3088)
East Grand Forks	170,799	179,593	8,794	5.1487
Eden Prairie	671,731	722,025	50,294	7.4872
Edina	501,019	485,651	(15,368)	(3.0673)
Elk River	451,647	476,784	25,137	5.5656
Fairmont	474,185	474,004	(181)	(0.0382)
Falcon Heights	19,656	22,452	2,796	14.2247
Faribault	470,296	484,007	13,711	2.9154
Farmington	296,003	310,474	14,471	4.8888
Fergus Falls	377,628	392,535	14,907	3.9475
Forest Lake	104,216	102,812	(1,404)	(1.3472)
Fridley	212,328	231,800	19,472	9.1707

Municipality	2000 Construction Needs Apportionment	2001 Construction Needs Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Glencoe	\$116,648	\$146,504	\$29,856	25.5950
Golden Valley	354,523	362,321	7,798	2.1996
Grand Rapids	224,752	239,495	14,743	6.5597
Ham Lake	248,460	249,307	847	0.3409
Hastings	163,728	154,993	(8,735)	(5.3351)
Hermantown	124,134	270,253	146,119	117.7107
Hibbing	696,573	741,702	45,129	6.4787
Hopkins	208,799	194,097	(14,702)	(7.0412)
Hugo	197,923	202,492	4,569	2.3085
Hutchinson	259,803	292,116	32,313	12.4375
International Falls	133,861	130,681	(3,180)	(2.3756)
Inver Grove Heights	362,695	390,966	28,271	7.7947
Lake Elmo	106,395	107,975	1,580	1.4850
Lakeville	925,708	1,039,175	113,467	12.2573
Lino Lakes	308,161	305,688	(2,473)	(0.8025)
Litchfield	141,853	146,403	4,550	3.2075
Little Canada	211,785	231,311	19,526	9.2197
Little Falls	248,784	267,431	18,647	7.4953
Mahtomedi	92,804	102,417	9,613	10.3584
Mankato	544,609	573,026	28,417	5.2179
Maple Grove	878,832	925,314	46,482	5.2891
Maplewood	420,315	480,428	60,113	14.3019
Marshall	189,895	194,884	4,989	2.6272
Mendota Heights	152,597	161,708	9,111	5.9706
Minneapolis	5,714,888	6,272,062	557,174	9.7495
Minnetonka	686,575	711,449	24,874	3.6229
Montevideo	112,503	112,417	(86)	(0.0764)
Monticello	118,705	117,997	(708)	(0.5964)
Moorhead	683,996	663,842	(20,154)	(2.9465)
Morris	81,872	82,894	1,022	1.2483
Mound	146,849	142,659	(4,190)	(2.8533)
Mounds View	139,286	150,205	10,919	7.8393
New Brighton	185,389	185,187	(202)	(0.1090)
New Hope	295,362	302,042	6,680	2.2616
New Ulm	356,058	353,810	(2,248)	(0.6314)
North Branch	256,840	287,696	30,856	12.0137
North Mankato	261,008	307,446	46,438	17.7918
North Saint Paul	147,515	147,622	107	0.0725
Northfield	222,509	221,097	(1,412)	(0.6346)
Oak Grove	190,489	193,036	2,547	1.3371
Oakdale	251,644	227,172	(24,472)	(9.7248)
Orono	258,574	262,297	3,723	1.4398
Otsego	241,763	208,008	(33,755)	(13.9620)
Owatonna	342,762	357,469	14,707	4.2907
Plymouth	772,112	943,538	171,426	22.2022
Prior Lake	215,397	213,892	(1,505)	(0.6987)

Municipality	2000 Construction Needs Apportionment	2001 Construction Needs Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Ramsey	\$351,629	\$359,759	\$8,130	2.3121
Red Wing	426,541	433,581	7,040	1.6505
Redwood Falls	133,496	141,107	7,611	5.7013
Richfield	428,444	432,421	3,977	0.9282
Robbinsdale	141,103	135,025	(6,078)	(4.3075)
Rochester	1,160,502	1,151,637	(8,865)	(0.7639)
Rosemount	320,659	378,629	57,970	18.0784
Roseville	461,375	383,628	(77,747)	(16.8512)
Saint Anthony	107,081	127,566	20,485	19.1304
Saint Cloud	876,412	993,136	116,724	13.3184
Saint Joseph		59,843	59,843	
Saint Louis Park	618,449	669,159	50,710	8.1995
Saint Michael	221,627	202,859	(18,768)	(8.4683)
Saint Paul	4,538,775	4,597,777	59,002	1.3000
Saint Paul Park	91,947	91,316	(631)	(0.6863)
Saint Peter	234,541	240,206	5,665	2.4154
Sartell	139,699	165,615	25,916	18.5513
Sauk Rapids	135,098	131,707	(3,391)	(2.5100)
Savage	280,712	298,946	18,234	6.4956
Shakopee	250,142	308,836	58,694	23.4643
Shoreview	180,498	190,320	9,822	5.4416
Shorewood	110,313	109,271	(1,042)	(0.9446)
South Saint Paul	210,519	226,954	16,435	7.8069
Spring Lake Park	49,406	57,867	8,461	17.1255
Stewartville	64,052	70,831	6,779	10.5836
Stillwater	197,314	190,334	(6,980)	(3.5375)
Thief River Falls	340,512	349,278	8,766	2.5744
Vadnais Heights	101,750	113,210	11,460	11.2629
Virginia	259,945	260,614	669	0.2574
Waconia	83,267	81,599	(1,668)	(2.0032)
Waite Park	123,592	119,740	(3,852)	(3.1167)
Waseca	111,756	114,703	2,947	2.6370
West St. Paul	141,832	149,277	7,445	5.2492
White Bear Lake	269,493	291,875	22,382	8.3052
Willmar	329,136	315,852	(13,284)	(4.0360)
Winona	312,483	319,953	7,470	2.3905
Woodbury	957,847	990,692	32,845	3.4290
Worthington	185,085	209,098	24,013	12.9740
TOTAL	\$51,601,385	\$54,279,086	\$2,677,701	5.1892

2001 M.S.A.S. TOTAL APPORTIONMENT

Municipalities	Population Apportion- ment	Construction Needs Apportion- ment	2001 Total Apportion- ment	Percentage of Total Distribution
Albert Lea	\$308,077	\$312,940	\$621,017	0.5721
Alexandria	147,066	187,491	334,557	0.3082
Andover	409,771	478,746	888,517	0.8185
Anoka	305,251	199,166	504,417	0.4647
Apple Valley	753,967	572,549	1,326,516	1.2219
Arden Hills	162,610	86,474	249,084	0.2294
Austin	370,372	638,702	1,009,074	0.9295
Baxter	92,105	215,675	307,780	0.2835
Bemidji	205,273	217,845	423,118	0.3898
Big Lake	87,311	26,740	114,051	0.1051
Blaine	776,645	517,820	1,294,465	1.1924
Bloomington	1,471,597	1,869,933	3,341,530	3.0781
Brainerd	220,935	176,070	397,005	0.3657
Brooklyn Center	485,962	447,024	932,986	0.8594
Brooklyn Park	1,095,640	639,501	1,735,141	1.5984
Buffalo	167,438	242,514	409,952	0.3776
Burnsville	997,697	720,002	1,717,699	1.5823
Cambridge	94,006	161,919	255,925	0.2357
Champlin	353,987	186,359	540,346	0.4977
Chanhassen	315,799	298,673	614,472	0.5660
Chaska	265,818	254,185	520,003	0.4790
Chisholm	88,993	115,180	204,173	0.1881
Cloquet	188,063	318,959	507,022	0.4671
Columbia Heights	318,120	200,159	518,279	0.4774
Coon Rapids	1,050,975	669,808	1,720,783	1.5851
Corcoran	97,270	154,045	251,315	0.2315
Cottage Grove	523,814	471,092	994,906	0.9165
Crookston	137,577	405,204	542,781	0.5000
Crystal	400,182	337,975	738,157	0.6800
Dayton	86,789	157,707	244,496	0.2252
Detroit Lakes	125,448	161,490	286,938	0.2643
Duluth	1,438,237	2,225,294	3,663,531	3.3747
Eagan	1,028,096	602,998	1,631,094	1.5025
East Bethel	175,092	287,965	463,057	0.4266
East Grand Forks	145,652	179,593	325,245	0.2996
Eden Prairie	873,326	722,025	1,595,351	1.4696
Edina	795,284	485,651	1,280,935	1.1800
Elk River	278,284	476,784	755,068	0.6955
Fairmont	189,560	474,004	663,564	0.6113
Falcon Heights	90,743	22,452	113,195	0.1043
Faribault	326,397	484,007	810,404	0.7465
Farmington	188,938	310,474	499,412	0.4600
Fergus Falls	224,316	392,535	616,851	0.5682
Forest Lake	251,502	102,812	354,314	0.3264
Fridley	481,521	231,800	713,321	0.6571
Glencoe	90,305	146,504	236,809	0.2181
Golden Valley	353,903	362,321	716,224	0.6598
Grand Rapids	146,847	239,495	386,342	0.3559
Ham Lake	210,791	249,307	460,098	0.4238

Municipalities	Population Apportion- ment	Construction Needs Apportion- ment	2001 Total Apportion- ment	Percentage of Total Distribution
Hastings	\$303,384	\$154,993	\$458,377	0.4222
Hermantown	123,076	270,253	393,329	0.3623
Hibbing	303,585	741,702	1,045,287	0.9629
Hopkins	286,914	194,097	481,011	0.4431
Hugo	99,861	202,492	302,353	0.2785
Hutchinson	223,862	292,116	515,978	0.4753
International Falls	139,647	130,681	270,328	0.2490
Inver Grove Heights	510,103	390,966	901,069	0.8300
Lake Elmo	114,042	107,975	222,017	0.2045
Lakeville	678,214	1,039,175	1,717,389	1.5820
Lino Lakes	265,128	305,688	570,816	0.5258
Litchfield	106,068	146,403	252,471	0.2326
Little Canada	163,703	231,311	395,014	0.3639
Little Falls	128,998	267,431	396,429	0.3652
Mahtomedi	125,919	102,417	228,336	0.2103
Mankato	544,304	573,026	1,117,330	1.0292
Maple Grove	832,379	925,314	1,757,693	1.6191
Maplewood	601,922	480,428	1,082,350	0.9970
Marshall	215,753	194,884	410,637	0.3783
Mendota Heights	173,276	161,708	334,984	0.3086
Minneapolis	6,197,259	6,272,062	12,469,321	11.4863
Minnetonka	899,081	711,449	1,610,530	1.4836
Montevideo	92,509	112,417	204,926	0.1888
Monticello	130,478	117,997	248,475	0.2289
Moorhead	572,852	663,842	1,236,694	1.1392
Morris	95,066	82,894	177,960	0.1639
Mound	165,066	142,659	307,725	0.2835
Mounds View	217,856	150,205	368,061	0.3390
New Brighton	385,328	185,187	570,515	0.5255
New Hope	367,630	302,042	669,672	0.6169
New Ulm	237,909	353,810	591,719	0.5451
North Branch	113,924	287,696	401,620	0.3700
North Mankato	199,284	307,446	506,730	0.4668
North Saint Paul	215,938	147,622	363,560	0.3349
Northfield	276,854	221,097	497,951	0.4587
Oak Grove	113,470	193,036	306,506	0.2823
Oakdale	442,963	227,172	670,135	0.6173
Orono	130,007	262,297	392,304	0.3614
Otsego	112,545	208,008	320,553	0.2953
Owatonna	363,391	357,469	720,860	0.6640
Plymouth	1,081,929	943,538	2,025,467	1.8658
Prior Lake	254,025	213,892	467,917	0.4310
Ramsey	316,825	359,759	676,584	0.6232
Red Wing	267,198	433,581	700,779	0.6455
Redwood Falls	87,815	141,107	228,922	0.2109
Richfield	600,745	432,421	1,033,166	0.9517
Robbinsdale	242,182	135,025	377,207	0.3475
Rochester	1,380,030	1,151,637	2,531,667	2.3321
Rosemount	227,849	378,629	606,478	0.5587
Roseville	581,196	383,628	964,824	0.8888
Saint Anthony	141,901	127,566	269,467	0.2482

Municipalities	Population Apportion- ment	Construction Needs Apportion- ment	2001 Total Apportion- ment	Percentage of Total Distribution
Saint Cloud	\$1,015,008	\$993,136	\$2,008,144	1.8498
Saint Joseph	85,393	59,843	145,236	0.1338
Saint Louis Park	744,176	669,159	1,413,335	1.3019
Saint Michael	139,478	202,859	342,337	0.3153
Saint Paul	4,579,774	4,597,777	9,177,551	8.4540
Saint Paul Park	84,518	91,316	175,834	0.1620
Saint Peter	168,868	240,206	409,074	0.3768
Sartell	150,935	165,615	316,550	0.2916
Sauk Rapids	167,606	131,707	299,313	0.2757
Savage	304,006	298,946	602,952	0.5554
Shakopee	290,211	308,836	599,047	0.5518
Shoreview	446,563	190,320	636,883	0.5867
Shorewood	119,140	109,271	228,411	0.2104
South Saint Paul	339,771	226,954	566,725	0.5220
Spring Lake Park	120,149	57,867	178,016	0.1640
Stewartville	89,481	70,831	160,312	0.1477
Stillwater	272,413	190,334	462,747	0.4263
Thief River Falls	142,725	349,278	492,003	0.4532
Vadnais Heights	226,823	113,210	340,033	0.3132
Virginia	158,656	260,614	419,270	0.3862
Waconia	97,943	81,599	179,542	0.1654
Waite Park	111,014	119,740	230,754	0.2126
Waseca	158,589	114,703	273,292	0.2517
West Saint Paul	330,536	149,277	479,813	0.4420
White Bear Lake	448,212	291,875	740,087	0.6817
Willmar	318,003	315,852	633,855	0.5839
Winona	443,367	319,953	763,320	0.7031
Woodbury	712,314	990,692	1,703,006	1.5687
Worthington	168,818	209,098	377,916	0.3481
TOTAL	\$54,279,085	\$54,279,086	\$108,558,171	100.0000

COMPARISON OF THE 2000 TO 2001 TOTAL APPORTIONMENT

January 2001 Book/COMPARISON OF 2000 TO 2001 TOTAL APPORTIONMENT

Municipality	2000 Total Apportionment	2001 Total Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Albert Lea	\$604,382	\$621,017	\$16,635	2.7524
Alexandria	344,317	334,557	(9,760)	(2.8346)
Andover	793,995	888,517	94,522	11.9046
Anoka	489,759	504,417	14,658	2.9929
Apple Valley	1,241,692	1,326,516	84,824	6.8313
Arden Hills	281,524	249,084	(32,440)	(11.5230)
Austin	959,483	1,009,074	49,591	5.1685
Baxter	317,466	307,780	(9,686)	(3.0510)
Bemidji	402,803	423,118	20,315	5.0434
Big Lake	--	114,051	114,051	100.0000
Blaine	1,212,008	1,294,465	82,457	6.8033
Bloomington	3,317,595	3,341,530	23,935	0.7215
Brainerd	390,996	397,005	6,009	1.5368
Brooklyn Center	841,838	932,986	91,148	10.8273
Brooklyn Park	1,624,875	1,735,141	110,266	6.7861
Buffalo	332,535	409,952	77,417	23.2809
Burnsville	1,610,615	1,717,699	107,084	6.6486
Cambridge	248,349	255,925	7,576	3.0505
Champlin	513,676	540,346	26,670	5.1920
Chanhassen	564,226	614,472	50,246	8.9053
Chaska	494,807	520,003	25,196	5.0921
Chisholm	200,826	204,173	3,347	1.6666
Cloquet	498,335	507,022	8,687	1.7432
Columbia Heights	499,214	518,279	19,065	3.8190
Coon Rapids	1,607,344	1,720,783	113,439	7.0575
Corcoran	242,407	251,315	8,908	3.6748
Cottage Grove	964,138	994,906	30,768	3.1912
Crookston	529,189	542,781	13,592	2.5685
Crystal	747,971	738,157	(9,814)	(1.3121)
Dayton	233,609	244,496	10,887	4.6604
Detroit Lakes	282,872	286,938	4,066	1.4374
Duluth	3,504,131	3,663,531	159,400	4.5489
Eagan	1,571,237	1,631,094	59,857	3.8095
East Bethel	452,791	463,057	10,266	2.2673
East Grand Forks	311,956	325,245	13,289	4.2599
Eden Prairie	1,498,019	1,595,351	97,332	6.4974
Edina	1,271,124	1,280,935	9,811	0.7718
Elk River	707,843	755,068	47,225	6.6717
Fairmont	658,678	663,564	4,886	0.7418
Falcon Heights	107,468	113,195	5,727	5.3290
Faribault	782,952	810,404	27,452	3.5062

Municipality	2000 Total Apportionment	2001 Total Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Farmington	\$468,219	\$499,412	\$31,193	6.6621
Fergus Falls	593,228	616,851	23,623	3.9821
Forest Lake	215,212	354,314	139,102	64.6349
Fridley	679,038	713,321	34,283	5.0488
Glencoe	203,155	236,809	33,654	16.5657
Golden Valley	696,917	716,224	19,307	2.7703
Grand Rapids	363,252	386,342	23,090	6.3565
Ham Lake	444,577	460,098	15,521	3.4912
Hastings	451,097	458,377	7,280	1.6138
Hermantown	241,700	393,329	151,629	62.7344
Hibbing	990,790	1,045,287	54,497	5.5004
Hopkins	484,120	481,011	(3,109)	(0.6422)
Hugo	293,577	302,353	8,776	2.9893
Hutchinson	471,572	515,978	44,406	9.4166
International Falls	269,198	270,328	1,130	0.4198
Inver Grove Heights	837,964	901,069	63,105	7.5308
Lake Elmo	212,255	222,017	9,762	4.5992
Lakeville	1,553,498	1,717,389	163,891	10.5498
Lino Lakes	553,581	570,816	17,235	3.1134
Litchfield	244,175	252,471	8,296	3.3976
Little Canada	368,724	395,014	26,290	7.1300
Little Falls	373,801	396,429	22,628	6.0535
Mahtomedi	211,528	228,336	16,808	7.9460
Mankato	1,067,404	1,117,330	49,926	4.6773
Maple Grove	1,647,780	1,757,693	109,913	6.6704
Maplewood	996,732	1,082,350	85,618	8.5899
Marshall	396,724	410,637	13,913	3.5070
Mendota Heights	320,411	334,984	14,573	4.5482
Minneapolis	11,720,895	12,469,321	748,426	6.3854
Minnetonka	1,545,633	1,610,530	64,897	4.1987
Montevideo	202,157	204,926	2,769	1.3697
Monticello	234,119	248,475	14,356	6.1319
Moorhead	1,237,148	1,236,694	(454)	(0.0367)
Morris	174,575	177,960	3,385	1.9390
Mound	306,267	307,725	1,458	0.4761
Mounds View	348,935	368,061	19,126	5.4813
New Brighton	557,994	570,515	12,521	2.2439
New Hope	651,647	669,672	18,025	2.7661
New Ulm	584,473	591,719	7,246	1.2397
North Branch	360,271	401,620	41,349	11.4772
North Mankato	452,805	506,730	53,925	11.9091
North St. Paul	356,219	363,560	7,341	2.0608
Northfield	486,727	497,951	11,224	2.3060
Oak Grove	297,637	306,506	8,869	2.9798
Oakdale	676,535	670,135	(6,400)	(0.9460)

Municipality	2000 Total Apportionment	2001 Total Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Orono	\$384,145	\$392,304	\$8,159	2.1239
Otsego	348,878	320,553	(28,325)	(8.1189)
Owatonna	688,172	720,860	32,688	4.7500
Plymouth	1,798,903	2,025,467	226,564	12.5946
Prior Lake	454,849	467,917	13,068	2.8730
Ramsey	646,384	676,584	30,200	4.6721
Red Wing	685,020	700,779	15,759	2.3005
Redwood Falls	218,781	228,922	10,141	4.6352
Richfield	1,010,649	1,033,166	22,517	2.2280
Robbinsdale	375,811	377,207	1,396	0.3715
Rochester	2,468,141	2,531,667	63,526	2.5738
Rosemount	534,987	606,478	71,491	13.3631
Roseville	1,020,690	964,824	(55,866)	(5.4734)
St. Anthony	244,342	269,467	25,125	10.2827
St. Cloud	1,848,162	2,008,144	159,982	8.6563
St. Joseph	--	145,236	145,236	100.0000
St. Louis Park	1,339,790	1,413,335	73,545	5.4893
St. Michael	346,236	342,337	(3,899)	(1.1261)
St. Paul	8,977,214	9,177,551	200,337	2.2316
St. Paul Park	174,215	175,834	1,619	0.9293
St. Peter	394,268	409,074	14,806	3.7553
Sartell	279,145	316,550	37,405	13.3998
Sauk Rapids	291,516	299,313	7,797	2.6746
Savage	558,527	602,952	44,425	7.9540
Shakopee	511,702	599,047	87,345	17.0695
Shoreview	611,356	636,883	25,527	4.1755
Shorewood	224,569	228,411	3,842	1.7108
South St. Paul	540,962	566,725	25,763	4.7624
Spring Lake Park	165,374	178,016	12,642	7.6445
Stewartville	149,190	160,312	11,122	7.4549
Stillwater	460,342	462,747	2,405	0.5224
Thief River Falls	476,550	492,003	15,453	3.2427
Vadnais Heights	318,328	340,033	21,705	6.8184
Virginia	413,705	419,270	5,565	1.3452
Waconia	169,823	179,542	9,719	5.7230
Waite Park	224,512	230,754	6,242	2.7803
Waseca	255,489	273,292	17,803	6.9682
West St. Paul	460,097	479,813	19,716	4.2852
White Bear Lake	701,297	740,087	38,790	5.5312
Willmar	637,097	633,855	(3,242)	(0.5089)
Winona	745,998	763,320	17,322	2.3220
Woodbury	1,591,164	1,703,006	111,842	7.0289
Worthington	353,078	377,916	24,838	7.0347
TOTAL	\$103,202,769	\$108,558,171	\$5,355,402	5.1892

2001 CONSTRUCTION AND MAINTENANCE ALLOTMENTS

Upon determining that \$108,558,171 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. Principal payments due on bonds in 2000 are included in the construction allotments.

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	\$621,017			\$155,254	\$155,254 *	\$465,763
Alexandria	334,557			83,639	83,639 *	250,918
Andover	888,517			266,555	266,555 ***	621,962
Anoka	504,417			126,104	126,104 *	378,313
Apple Valley	1,326,516		\$67,500	43,965	111,465 ###	1,215,051
Arden Hills	249,084			62,271	62,271 *	186,813
Austin	1,009,074			41,355	41,355	967,719
Baxter	307,780			16,815	16,815	290,965
Bemidji	423,118			105,780	105,780 *	317,338
Big Lake	114,051			8,415	8,415	105,636
Blaine	1,294,465			323,616	323,616 *	970,849
Bloomington	3,341,530			1,169,536	1,169,536 **	2,171,994
Brainerd	397,005			99,251	99,251 *	297,754
Brooklyn Center	932,986		65,745	90,000	155,745 #	777,241
Brooklyn Park	1,735,141	\$21,168		428,493	449,661 *	1,285,480
Buffalo	409,952			13,560	13,560	396,392
Burnsville	1,717,699			429,425	429,425 *	1,288,274
Cambridge	255,925	15,480	28,670	25,000	69,150 #	186,775
Champlin	540,346			135,087	135,087 *	405,259
Chanhassen	614,472	4,320		29,295	33,615	580,857

MUNICIPALITY	TOTAL APPORTION- MENT	TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	AMOUNT OF BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOCATION	TOTAL MAINTENANCE ALLOCATION	CONSTRUCTION ALLOCATION
Chaska	\$520,003			\$130,001	\$130,001 *	\$390,002
Chisholm	204,173	\$1,944		50,557	52,501 *	151,672
Cloquet	507,022	4,752	\$7,820	167,975	180,547 **	326,475
Columbia Heights	518,279			129,570	129,570 *	388,709
Coon Rapids	1,720,783			60,330	60,330	1,660,453
Corcoran	251,315			87,960	87,960 **	163,355
Cottage Grove	994,906			38,250	38,250	956,656
Crookston	542,781			55,000	55,000 #	487,781
Crystal	738,157			184,539	184,539 *	553,618
Dayton	244,496			61,124	61,124 *	183,372
Detroit Lakes	286,938			18,615	18,615	268,323
Duluth	3,663,531	99,576		1,069,187	1,168,763 ***	2,494,768
Eagan	1,631,094		3,612	64,545	68,157 ###	1,562,937
East Bethel	463,057			115,764	115,764 *	347,293
East Grand Forks	325,245			81,311	81,311 *	243,934
Eden Prairie	1,595,351		2,702	60,330	63,032 ###	1,532,319
Edina	1,280,935			320,234	320,234 *	960,701
Elk River	755,068			33,360	33,360	721,708
Fairmont	663,564			27,870	27,870	635,694
Falcon Heights	113,195			39,618	39,618 **	73,577
Faribault	810,404			202,601	202,601 *	607,803
Farmington	499,412			124,853	124,853 *	374,559
Fergus Falls	616,851	28,152		147,175	175,327 *	441,524
Forest Lake	354,314			88,579	88,579 *	265,735
Fridley	713,321			213,996	213,996 ***	499,325
Glencoe	236,809		47,708	9,375	57,083 ###	179,726
Golden Valley	716,224			179,056	179,056 *	537,168
Grand Rapids	386,342			96,586	96,586 *	289,756
Ham Lake	460,098		7,075	32,910	39,985 ###	420,113
Hastings	458,377			114,594	114,594 *	343,783

MUNICIPALITY	TOTAL APPORTION- MENT	TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	AMOUNT OF BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOCATION	TOTAL MAINTENANCE ALLOCATION	CONSTRUCTION ALLOCATION
Hermantown	\$393,329			\$40,000	\$40,000 #	\$353,329
Hibbing	1,045,287			261,322	261,322 *	783,965
Hopkins	481,011			120,253	120,253 *	360,758
Hugo	302,353			75,588	75,588 *	226,765
Hutchinson	515,978			23,250	23,250	492,728
International Falls	270,328			12,090	12,090	258,238
Inver Grove Heights	901,069			225,267	225,267 *	675,802
Lake Elmo	222,017			55,504	55,504 *	166,513
Lakeville	1,717,389		\$230,690	64,395	295,085	1,422,304
Lino Lakes	570,816	\$2,016		142,200	144,216 *	426,600
Litchfield	252,471			63,118	63,118 *	189,353
Little Canada	395,014			98,754	98,754 *	296,260
Little Falls	396,429			20,985	20,985	375,444
Mahtomedi	228,336			12,675	12,675	215,661
Mankato	1,117,330			279,333	279,333 *	837,997
Maple Grove	1,757,693		77,810	361,613	439,423 #####	1,318,270
Maplewood	1,082,350			324,705	324,705 ***	757,645
Marshall	410,637			20,580	20,580	390,057
Mendota Heights	334,984			83,746	83,746 *	251,238
Minneapolis	12,469,321			4,364,262	4,364,262 **	8,105,059
Minnetonka	1,610,530			69,765	69,765	1,540,765
Montevideo	204,926			12,870	12,870	192,056
Monticello	248,475			62,119	62,119 *	186,356
Moorhead	1,236,694			192,752	192,752 #	1,043,942
Morris	177,960			44,490	44,490 *	133,470
Mound	307,725			76,931	76,931 *	230,794
Mounds View	368,061			92,015	92,015 *	276,046
New Brighton	570,515			142,629	142,629 *	427,886
New Hope	669,672			167,418	167,418 *	502,254
New Ulm	591,719			20,595	20,595	571,124

MUNICIPALITY	TOTAL APPORTION- MENT	TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	AMOUNT OF BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOCATION	TOTAL MAINTENANCE ALLOCATION	CONSTRUCTION ALLOCATION
North Branch	\$401,620		\$11,886	\$100,405	\$112,291 *	\$289,329
North Mankato	506,730		75,230	38,005	113,235 #	393,495
North St. Paul	363,560			90,890	90,890 *	272,670
Northfield	497,951			124,488	124,488 *	373,463
Oak Grove	306,506			23,835	23,835	282,671
Oakdale	670,135		17,425	167,534	184,959 ##	485,176
Orono	392,304			98,076	98,076 *	294,228
Otsego	320,553			80,138	80,138 *	240,415
Owatonna	720,860			26,265	26,265	694,595
Plymouth	2,025,467			71,280	71,280	1,954,187
Prior Lake	467,917			116,979	116,979 *	350,938
Ramsey	676,584			90,000	90,000 #	586,584
Red Wing	700,779			245,273	245,273 **	455,506
Redwood Falls	228,922			57,231	57,231 *	171,691
Richfield	1,033,166			258,292	258,292 *	774,874
Robbinsdale	377,207			15,090	15,090	362,117
Rochester	2,531,667			253,167	253,167 #	2,278,500
Rosemount	606,478		15,066	28,230	43,296 ###	563,182
Roseville	964,824		****	241,206	241,206 *	723,618
St. Anthony	269,467		60,256	67,367	127,623 *	141,844
St. Cloud	2,008,144	\$4,968	2,612	73,200	80,780 ###	1,927,364
Saint Joseph	145,236			4,455	4,455	140,781
St. Louis Park	1,413,335			494,667	494,667 **	918,668
St Michael	342,337			85,584	85,584 *	256,753
St. Paul	9,177,551			2,845,041	2,845,041 ***	6,332,510
St. Paul Park	175,834			43,959	43,959 *	131,875
St. Peter	409,074			18,195	18,195	390,879
Sartell	316,550		97,157	10,860	108,017 ###	208,533
Sauk Rapids	299,313			15,255	15,255	284,058
Savage	602,952		123,868	20,700	144,568 ###	458,384

[illegible]

2000 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.

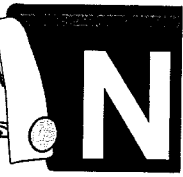
MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE
Albert Lea	18.74	Detroit Lakes	12.41
Alexandria	14.39	Duluth*	96.44
Andover	26.53	Eagan	43.03
Anoka	12.64	East Bethel	20.55
Apple Valley	29.31	East Grand Forks	11.98
Arden Hills	6.41	Eden Prairie	40.22
Austin	27.57	Edina	39.65
Baxter	11.21	Elk River	22.24
Bemidji	15.91	Fairmont	18.58
Big Lake	5.61	Falcon Heights	2.54
Blaine	25.54	Faribault	22.22
Bloomington	74.40	Farmington	9.61
Brainerd	14.14	Fergus Falls*	19.78
Brooklyn Center	21.56	Forest Lake	5.12
Brooklyn Park*	35.88	Fridley	25.02
Buffalo	9.04	Glencoe	6.25
Burnsville	43.59	Golden Valley	23.13
Cambridge*	8.35	Grand Rapids	11.14
Champlin	14.30	Ham Lake	21.94
Chanhassen*	19.53	Hastings	16.10
Chaska	14.70	Hermantown	14.07
Chisholm*	7.72	Hibbing	49.28
Cloquet*	19.36	Hopkins	8.47
Columbia Heights	12.53	Hugo	15.97
Coon Rapids	40.22	Hutchinson	15.50
Corcoran	15.50	International Falls	8.06
Cottage Grove	25.50	Inver Grove Heights	21.52
Crookston	11.53	Lake Elmo	10.73
Crystal	17.78	Lakeville	42.93
Dayton	8.65	Lino Lakes*	10.10

MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE
Litchfield	8.58	Robbinsdale	10.06
Little Canada	10.49	Rochester	61.30
Little Falls	13.99	Rosemount	18.82
Mahtomedi	8.45	Roseville	26.81
Mankato	29.77	Saint Anthony	5.63
Maple Grove	35.39	Saint Cloud*	48.80
Maplewood	27.42	Saint Joseph	2.97
Marshall	13.72	Saint Louis Park	26.68
Mendota Heights	12.87	Saint Michael	11.83
Minneapolis	201.55	Saint Paul	160.10
Minnetonka	46.51	Saint Paul Park	5.30
Montevideo	8.58	Saint Peter	12.13
Monticello	6.62	Sartell	7.24
Moorhead	27.09	Sauk Rapids	10.17
Morris	7.86	Savage	13.80
Mound	7.59	Shakopee	17.47
Mounds View	10.81	Shoreview	16.86
New Brighton	12.56	Shorewood	8.24
New Hope	12.64	South St. Paul	15.57
New Ulm	13.73	Spring Lake Park	5.82
North Branch	21.05	Stewartville	3.54
North Mankato	13.06	Stillwater	13.32
North St. Paul	10.00	Thief River Falls	14.03
Northfield	10.91	Vadnais Heights	7.08
Oak Grove	15.89	Virginia *	13.15
Oakdale	17.35	Waconia	5.44
Orono	12.58	Waite Park	6.48
Otsego	10.43	Waseca	6.42
Owatonna	17.51	West St. Paul	13.10
Plymouth	47.52	White Bear Lake	19.85
Prior Lake	10.00	Willmar *	23.30
Ramsey	18.91	Winona	21.38
Red Wing	18.55	Woodbury	36.38
Redwood Falls	6.61	Worthington	11.01
Richfield	24.57	TOTAL	2723.96

Adjustments to the 25 Year



Construction Needs



UNENCUMBERED CONSTRUCTION FUND BALANCE ADJUSTMENT

Each city's December 31, 2000 Unencumbered Construction Fund Balance is deducted from its total needs. For reference see the 'Current Resolutions of the Municipal Screening Board' in the back of this booklet. For the computation of this adjustment see the '2001 Adjusted Construction Needs Apportionment' spreadsheet in this booklet.

Any city that had a General Fund Advance from its 2001 Construction Allocation which dropped its Unencumbered Balance below zero is shown as zero for this adjustment.

The total Municipal State Aid expenditures for 2000 was \$119,700,585. The expenditures include the difference of \$17,357,360 between the 1999 and 2000 year end balance plus the 2000 construction allotment of \$84,711,549 plus the 2000 General Fund Advances of \$17,631,676

Municipalities	Unencumbered Amount Available 12-31-99	Unencumbered Amount Available 12-31-00	Difference Between 12-31-00 and 12-31-99	Percentage of Total Amount in 2000 Account	Ratio bet Balance & City's 2001 Construction Allotment
Albert Lea	\$789,464	\$884,766	\$95,302	1.0906	1.6950
Alexandria	0	0	0	0.0000	0.0000
Andover	115,832	11,544	(104,288)	0.1600	0.1862
Anoka	13,529	429,041	415,512	0.0187	0.0358
Apple Valley	1,405,654	2,416,764	1,011,110	1.9419	1.1569
Arden Hills	228,864	425,000	196,136	0.3162	1.2251
Austin	980,091	1,066,060	85,969	1.3540	1.0128
Baxter	290,612	9,199	(281,413)	0.4015	0.9988
Bemidji	884,360	864,642	(19,718)	1.2217	2.7868
Big Lake	0	0	0	0.0000	0.0000
Blaine	1,141,099	1,609,798	468,699	1.5764	1.1754
Bloomington	326,100	2,635,692	2,309,592	0.4505	0.1501
Brainerd	1,375,286	1,685,059	309,773	1.8999	4.6189
Brooklyn Center	243,600	0	(243,600)	0.3365	0.3134
Brooklyn Park	0	0	0	0.0000	0.0000
Buffalo	0	0	0	0.0000	0.0000
Burnsville	267,120	0	(267,120)	0.3690	0.2073
Cambridge	196,862	388,167	191,305	0.2720	1.0540
Champlin	1,070,735	1,477,704	406,969	1.4792	2.6421
Chanhassen	1,039,435	834,192	(205,243)	1.4360	1.7895
Chaska	473,535	851,705	378,170	0.6542	1.2142
Chisholm	394,864	552,514	157,650	0.5455	2.6034
Cloquet	220,967	465,311	244,344	0.3053	0.6768
Columbia Heights	1,631,807	1,735,403	103,596	2.2543	4.1980
Coon Rapids	1,002,590	0	(1,002,590)	1.3851	0.6038
Corcoran	114,141	314,699	200,558	0.1577	0.6987
Cottage Grove	0	72,020	72,020	0.0000	0.0000
Crookston	127,774	523,680	395,906	0.1765	0.2620
Crystal	0	179,638	179,638	0.0000	0.0000
Dayton	26,671	0	(26,671)	0.0368	0.1454
Detroit Lakes	83,255	363,454	280,199	0.1150	0.3103
Duluth	0	332,462	332,462	0.0000	0.0000
Eagan	0	0	0	0.0000	0.0000
East Bethel	256,425	505,139	248,714	0.3542	0.7384
East Grand Forks	391,206	46,343	(344,863)	0.5404	1.6037

Municipalities	Unencumbered Amount Available 12-31-99	Unencumbered Amount Available 12-31-00	Difference Between 12-31-00 and 12-31-99	Percentage of Total Amount in 2000 Account	Ratio bet Balance & City's 2001 Construction Allotment
Eden Prairie	\$922,934	\$381,929	(541,005)	1.2750	0.6023
Edina	5,121,700	4,919,041	(202,659)	7.0756	5.3312
Elk River	0	0	0	0.0000	0.0000
Fairmont	0	58,873	58,873	0.0000	0.0000
Falcon Heights	294,945	368,736	73,791	0.4075	4.0087
Faribault	111,213	451,773	340,560	0.1536	0.1830
Farmington	389,285	760,239	370,954	0.5378	1.0393
Fergus Falls	77,319	186,138	108,819	0.1068	0.1751
Forest Lake	0	9,097	9,097	0.0000	0.0000
Fridley	386,645	226,452	(160,193)	0.5341	0.7743
Glencoe	0	0	0	0.0000	0.0000
Golden Valley	1,045,326	1,429,062	383,736	1.4441	1.9460
Grand Rapids	0	287,793	287,793	0.0000	0.0000
Ham Lake	0	16,217	16,217	0.0000	0.0000
Hastings	0	0	0	0.0000	0.0000
Hermantown	155,025	130,073	(24,952)	0.2142	0.4388
Hibbing	1,080,408	0	(1,080,408)	1.4926	1.3781
Hopkins	0	287,295	287,295	0.0000	0.0000
Hugo	0	12,409	12,409	0.0000	0.0000
Hutchinson	660,322	1,088,077	427,755	0.9122	1.3401
International Falls	163,647	251,390	87,743	0.2261	0.6337
Inver Grove Heights	1,734,381	2,398,273	663,892	2.3960	2.5664
Lake Elmo	29,708	197,870	168,162	0.0410	0.1784
Lakeville	0	0	0	0.0000	0.0000
Lino Lakes	672,266	1,109,338	437,072	0.9287	1.5759
Litchfield	229,678	416,289	186,611	0.3173	1.2130
Little Canada	334,784	0	(334,784)	0.4625	1.1300
Little Falls	221,605	557,813	336,208	0.3061	0.5902
Mahtomedi	0	0	0	0.0000	0.0000
Mankato	0	0	0	0.0000	0.0000
Maple Grove	0	0	0	0.0000	0.0000
Maplewood	0	0	0	0.0000	0.0000
Marshall	1,086,399	1,477,197	390,798	1.5008	2.7852
Mendota Heights	840,370	610,893	(229,477)	1.1610	3.3449
Minneapolis	6,846,713	7,718,016	871,303	9.4586	0.8447
Minnetonka	0	0	0	0.0000	0.0000
Montevideo	168,463	369,143	200,680	0.2327	0.8772
Monticello	124,838	308,117	183,279	0.1725	0.6699
Moorhead	70,414	1,158,278	1,087,864	0.0973	0.0674
Morris	237,955	250,829	12,874	0.3287	1.7828
Mound	200,345	442,990	242,645	0.2768	0.8681
Mounds View	284,903	561,353	276,450	0.3936	1.0321
New Brighton	0	0	0	0.0000	0.0000
New Hope	0	447,442	447,442	0.0000	0.0000
New Ulm	12,879	167,166	154,287	0.0178	0.0226
North Branch	312,005	279,199	(32,806)	0.4310	1.0784
North Mankato	194,874	4,199	(190,675)	0.2692	0.4952
North St. Paul	0	0	0	0.0000	0.0000

Municipalities	Unencumbered Amount Available 12-31-99	Unencumbered Amount Available 12-31-00	Difference Between 12-31-00 and 12-31-99	Percentage of Total Amount in 2000 Account	Ratio bet Balance & City's 2001 Construction Allotment
Northfield	\$461,930	\$451,129	(10,801)	0.6381	1.2369
Oak Grove	158,772	449,348	290,576	0.2193	0.5617
Oakdale	0	0	0	0.0000	0.0000
Orono	91,703	179,598	87,895	0.1267	0.3117
Otsego	0	276,405	276,405	0.0000	0.0000
Owatonna	0	0	0	0.0000	0.0000
Plymouth	0	1,576,252	1,576,252	0.0000	0.0000
Prior Lake	644,835	995,338	350,503	0.8908	1.8375
Ramsey	1,538,240	2,136,052	597,812	2.1251	2.6224
Red Wing	0	113,328	113,328	0.0000	0.0000
Redwood Falls	317,885	107,281	(210,604)	0.4392	1.8515
Richfield	2,215,572	2,788,016	572,444	3.0608	2.8593
Robbinsdale	500,194	559,654	59,460	0.6910	1.3813
Rochester	0	0	0	0.0000	0.0000
Rosemount	0	0	0	0.0000	0.0000
Roseville	547,562	790,139	242,577	0.7564	0.7567
Saint Anthony	244,045	10,327	(233,718)	0.3371	1.7205
Saint Cloud	723,737	665,339	(58,398)	0.9998	0.3755
Saig Joseph	0	0	0	0.0000	0.0000
Saint Louis Park	0	0	0	0.0000	0.0000
Saint Michael	0	0	0	0.0000	0.0000
Saint Paul	0	0	0	0.0000	0.0000
Saint Paul Park	521,723	659,747	138,024	0.0000	3.9562
Saint Peter	0	236,501	236,501	0.0000	0.0000
Sartell	0	0	0	0.0000	0.0000
Sauk Rapids	19,472	312,162	292,690	0.0269	0.0685
Savage	356,619	765,839	409,220	0.4927	0.7780
Shakopee	641,167	363,438	(277,729)	0.8858	1.4271
Shoreview	0	0	0	0.0000	0.0000
Shorewood	1,518,668	1,696,587	177,919	2.0980	8.8651
South Saint Paul	1,471,635	1,612,816	141,181	2.0330	3.4623
Spring Lake Park	0	43,282	43,282	0.0000	0.0000
Stewartville	213,945	0	(213,945)	0.2956	1.7794
Stillwater	113,681	483,279	369,598	0.1570	0.3276
Thief River Falls	181,132	134,742	(46,390)	0.2502	0.4909
Vadnais Heights	24,534	0	(24,534)	0.0339	0.0745
Virginia	0	90,383	90,383	0.0000	0.0000
Waconia	0	171,234	171,234	0.0000	0.0000
Waite Park	0	78,172	78,172	0.0000	0.0000
Waseca	39,549	237,931	198,382	0.0546	0.1930
West Saint Paul	356,454	735,550	379,096	0.4924	0.9263
White Bear Lake	0	0	0	0.0000	0.0000
Willmar	1,029,935	1,439,571	409,636	1.4228	2.1816
Winona	1,156,213	1,175,931	19,718	1.5973	2.0196
Woodbury	0	0	0	0.0000	0.0000
Worthington	836,026	1,031,447	195,421	1.1550	2.3133
TOTAL	\$55,028,453	\$72,385,813	\$17,357,360	100.0000	0.6496

UNAMORTIZED BOND ACCOUNT BALANCE

(Amount as of December 31, 1999)

(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.

		(A)	(B)	(C)	(D)	(E)	(D minus C minus E)
			Total Amount Applied Toward	(A Minus B) Amount Not Applied Toward	Remaining Amount of Principal To Be Paid	Off System Disburse- ment	Bond Account Adjustment
Municipality	Date of Issue	Amount of Issue	State Aid Projects	State Aid Projects			
Apple Valley	8-01-79	\$875,000	\$875,000	\$0	\$80,000		\$80,000
Apple Valley	9-09-91	1,730,000	1,730,000	0	1,160,000		1,160,000
Cambridge	8-01-94	650,000	641,142	8,858 *	515,000		506,142
Cloquet	12-01-93	835,000	835,000	0	340,000		340,000
Eden Prairie	11-10-91	370,000	370,000	0	95,000		95,000
Eden Prairie	7-01-92	1,940,000	1,902,697	37,303	100,000		62,697
Elk River	6-01-92	1,095,000	1,095,000	0	0		0
Falcon Heights	4-21-80	170,000	142,012	27,988	0		(27,988)
Ham Lake	9-01-94	530,000	530,000	0	205,000		205,000
Little Canada	11-01-93	315,000	300,000	15,000 *	0		(15,000)
Maple Grove	11-01-94	3,620,000	3,620,000	0	2,005,000		2,005,000
Marshall	7-01-81	310,000	310,000	0	0		0
Oakdale	11-10-92	453,181	453,181	0	152,266		152,266
Oakdale	11-23-93	887,640	887,640	0	377,496		377,496
Redwood Falls	12-01-82	215,000	25,000	190,000	0		(190,000)
Rosemount	7-05-94	700,000	0	700,000	385,000		(315,000)
Roseville	12-01-85	2,225,000	2,225,000	0	500,000		500,000
St. Cloud	11-01-92	1,940,000	1,755,000	185,000	510,000		325,000
Savage	10-01-87	875,000	875,000	0	50,000		50,000
Woodbury	10-01-94	3,890,000	3,890,000	0	2,625,000		2,625,000
TOTAL		\$23,625,821	\$22,461,672	\$1,164,149	\$9,099,762	\$0	\$7,935,613

* Overhead costs

UNAMORTIZED BOND ACCOUNT BALANCE

(Amount as of December 31, 1999)

(For Reference, see Bond Adjustment Resolution)

At the Spring, 1995 meeting of the Municipal Screening Board, the following resolution was passed:

Effective January 1, 1996

The money needs shall be annually reduced by 10% of the total bond issue amount. The computation of needs shall be started in the year that bond principal payments are made to the city.

Municipality	Date of Issue	Amount of Issue	Total Amount Applied Toward State Aid Projects	Amount Not Applied Toward State Aid Projects	Remaining Amount of Principal To Be Paid	Off System Disbursement	Year of First Bond Principal Payment	Percentage of issue Applied to Adjustment	Bond Account Adjustment
Brooklyn Center	12-1-98	\$1,945,000	\$1,945,000	0	\$1,755,000		1999	100%	\$1,945,000
Eagan	12-01-96	995,000	995,000	0	345,000		1997	80%	796,000
Glencoe	8-01-98	1,105,000	0	\$1,105,000	1,070,000		1999	100%	1,105,000
North Mankato	8-01-98	1,900,000	1,900,000	0	1,820,000		1999	100%	1,900,000
Savage	06-17-96	717,775	8,051	709,724	627,775		1997	80%	574,220
Savage	10-01-97	820,000	820,000	0	820,000			0%	0
TOTAL		\$7,482,775	\$5,668,051	\$1,814,724	\$6,437,775	\$0			\$6,320,220

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, project development and construction engineering that is eligible for State Aid reimbursement for a 15-year period."

This directive to exclude all Federal or State grants.

Municipality	MSAS No.	First Year of Adjustment	Year of Apport- ionment Expiration	15 Years Amount Expired	Project Development & Constuction Engineering	Project Needs	Total Needs Amount
Bloomington	433	1987	2001	(\$1,481,712)	\$226,024	\$1,255,688	\$1,263,411
	399	1990	2004		192,724	1,070,687	
Chaska	107	1997	2011		62,344	346,355	408,699
Coon Rapids	120	1999	2013		160,235	890,196	1,050,431
Cottage Grove	111	1997	2011		7,872	43,731	51,603
Duluth *	140	1987	2001	(1,054,200)		1,054,200	0
Eden Prairie	107	1997	2011		51,335	285,194	336,529
Edina	174	1997	2011		168,883	938,240	1,107,123
Hutchinson	108	1998	2012		212,207	617,479	829,686
Lakeville	122	1996	2010		146,346	813,036	959,382
Maple Grove	127	2000	2014		17,926	99,588	117,514
Minneapolis	419	1996	2010		292,653	1,625,850	1,918,503
Moorhead	135	1998	2012		175,284	973,801	1,149,085
Plymouth	153	1999	2013		171,465	952,585	1,124,050
Ramsey	104	1998	2012		54,554	303,077	357,631
Roseville	219	1987	2001	(3,321,363)	506,649	2,814,714	0
Woodbury	108	1996	2010		253,835	1,410,197	1,664,032
TOTAL				(\$5,857,275)	\$2,700,336	\$15,494,618	\$12,337,679

* 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	1984-1998 RIGHT-OF-WAY EXPENDITURES	+	1999 RIGHT-OF-WAY EXPENDITURES	-	1984 EXPIRED RIGHT-OF-WAY EXPENDITURES	=	TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2001 APPORTIONMENT
Albert Lea	\$6,827		--		--		\$6,827
Alexandria	--		--		--		--
Andover	152,490		--		--		152,490
Anoka	192,181		--		--		192,181
Apple Valley	--		--		--		--
Arden Hills	--		--		--		--
Austin	216,058		\$85,837		--		301,895
Baxter	--		--		--		--
Bemidji	220,201		--		--		220,201
Big Lake							
Blaine	486,514		--		--		486,514
Bloomington	10,825,851		1,653,424		(\$169,196)		12,310,079
Brainerd	567,219		--		--		567,219
Brooklyn Center	2,523,341		--		--		2,523,341
Brooklyn Park	708,327		14,947		--		723,274
Buffalo	--		--		--		--
Burnsville	1,334,446		--		(304,777)		1,029,669
Cambridge	--		--		--		--
Champlin	123,432		9,843		--		133,275
Chanhassen	65,000		--		--		65,000
Chaska	92,467		--		--		92,467
Chisholm	--		--		--		--
Cloquet	--		--		--		--
Columbia Heights	136,330		--		--		136,330
Coon Rapids	1,060,488		--		--		1,060,488
Corcoran	25,058		--		--		25,058
Cottage Grove	458,865		--		--		458,865
Crookston	959,364		--		--		959,364
Crystal	3,682,636		--		(1,034,078)		2,648,558
Dayton	5,281		--		--		5,281
Detroit Lakes	--		--		--		--
Duluth	491,804		5,500		(63,899)		433,405
Eagan	120,590		105,495		--		226,085
East Bethel	17,200		--		(14,000)		3,200
East Grand Forks	121,700		--		--		121,700
Eden Prairie	--		--		--		--
Edina	305,393		--		--		305,393
Elk River	300,052		--		--		300,052
Fairmont	73,163		--		--		73,163
Falcon Heights	--		--		--		--
Faribault	--		--		--		--

MUNICIPALITY	1984-1998 RIGHT-OF-WAY EXPENDITURES	+	1999 RIGHT-OF-WAY EXPENDITURES	-	1984 EXPIRED RIGHT-OF-WAY EXPENDITURES	=	TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2001 APPORTIONMENT
Farmington	\$83,865		--		--		\$83,865
Fergus Falls	99,246		\$62,727		(\$33,600)		128,373
Forest Lake	64,783		--		--		64,783
Fridley	95,081		--		--		95,081
Glencoe	--		--		--		--
Golden Valley	419,693		--		--		419,693
Grand Rapids	--		--		--		--
Ham Lake	204,433		--		--		204,433
Hastings	--		--		--		--
Hermantown	157,484		50,968		--		208,452
Hibbing	198,025		--		--		198,025
Hopkins	1,000		--		--		1,000
Hugo	121,190		9,959		--		131,149
Hutchinson	341,250		--		--		341,250
International Falls	--		--		--		--
Inver Grove Heights	1,127,132		--		--		1,127,132
Lake Elmo	106,951		--		--		106,951
Lakeville	2,852,558		--		--		2,852,558
Lino Lakes	116,502		--		--		116,502
Litchfield	--		--		--		--
Little Canada	--		--		--		--
Little Falls	412,999		--		--		412,999
Mahtomedi	--		--		--		--
Mankato	533,081		--		--		533,081
Maple Grove	2,548,247		--		(31,500)		2,516,747
Maplewood	--		--		--		--
Marshall	14,443		--		--		14,443
Mendota Heights	8,970		--		--		8,970
Minneapolis	8,212,678		--		(132,631)		8,080,047
Minnetonka	1,269,917		--		--		1,269,917
Montevideo	17,121		--		--		17,121
Monticello	149,510		--		--		149,510
Moorhead	402,684		79,405		--		482,089
Morris	2,379		--		--		2,379
Mound	1,412,520		4,505		--		1,417,025
Mounds View	--		--		--		--
New Brighton	--		--		--		--
New Hope	183,000		--		--		183,000
New Ulm	--		--		--		--
North Branch	--		--		--		--
North Mankato	395,146		--		(395,146)		--
North St. Paul	91,135		--		--		91,135
Northfield	8,850		--		(3,110)		5,740
Oak Grove	66,876		(19,996)		--		46,880
Oakdale	233,629		--		--		233,629

MUNICIPALITY	1984-1998 RIGHT-OF-WAY EXPENDITURES	+	1999 RIGHT-OF-WAY EXPENDITURES	-	1984 EXPIRED RIGHT-OF-WAY EXPENDITURES	=	TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2001 APPORTIONMENT
Orono	\$41,351		--		--		\$41,351
Otsego	8,900		\$153,834		--		162,734
Owatonna	--		--		--		--
Plymouth	200,901		--		--		200,901
Prior Lake	281,025		--		--		281,025
Ramsey	144,451		--		--		144,451
Red Wing	10,675		--		--		10,675
Redwood Falls	--		--		--		--
Richfield	2,722,724		--		--		2,722,724
Robbinsdale	--		--		--		--
Rochester	3,600,111		--		--		3,600,111
Rosemount	--		--		--		--
Roseville	1,638,810		--		--		1,638,810
St. Anthony	--		--		--		--
St. Cloud	1,706,591		--		--		1,706,591
St. Joseph			--		--		--
St. Louis Park	351,001		170,599		--		521,600
St. Michael	--		86,132		--		86,132
St. Paul	5,344,373		53,938		(886,908)		4,511,403
St. Paul Park	--		--		--		--
St. Peter	26,182		--		--		26,182
Sartell	115,505		6,079		--		121,584
Sauk Rapids	37,569		--		--		37,569
Savage	--		--		--		--
Shakopee	--		--		--		--
Shoreview	24,757		--		--		24,757
Shorewood	--		--		--		--
South St. Paul	--		--		--		--
Spring Lake Park	132,644		--		--		132,644
Stewartville	--		--		--		--
Stillwater	19,061		--		--		19,061
Thief River Falls	70,642		--		--		70,642
Vadnais Heights	--		--		--		--
Virginia	--		--		--		--
Waconia	--		--		--		--
Waite Park	28,764		1,514		--		30,278
Waseca	5,000		--		--		5,000
West St. Paul	--		--		--		--
White Bear Lake	102,250		--		--		102,250
Willmar	297,616		--		--		297,616
Winona	--		--		--		--
Woodbury	1,776,394		426,845		--		2,203,239
Worthington	26,842		--		--		26,842
TOTAL	\$65,938,795		\$2,961,555		(\$3,068,845)		\$65,831,505

Arden Hills Construction Needs Adjustment

Mn/DOT Cartographics Unit notified State Aid this spring that Arden Hills had a private road on their MSAS system. The Arden Hills city engineer was notified by Metro District State Aid and he agreed that Fernwood St. was a private road and it had been on the MSAS system since 1997. He agreed to revoke the mileage and he also agreed to a one time Needs adjustment from 1997 to the present. The Needs adjustment is:

1997	\$314,904
1998	\$356,660
1999	\$377,310
2000	\$396,569

TOTAL \$1,445,443 Needs adjustment

If the request to revoke the roadway is not received by the District State Aid Engineer by March 1, 2001, the needs will be adjusted again next year.

Maplewood Construction Needs Adjustment

Maplewood was again notified that truck routes were not allowed on State Aid routes. The portion of route 138-111 which had restricted trucks was removed from the MSAS system in 1998. After reviewing their signage and resigning the route, the city can now add 138-111 back onto the MSAS system.

Ramsey Construction Needs Adjustment

In the fall of 2000, it was brought to State Aid's attention that Ramsey had speed humps on MSAS route 199-110. It was explained that speed humps were not allowed on State Aid routes and if they were not removed the city would not be allowed to collect needs or use any approved State Aid funding on the route. Ramsey removed the speed humps in November 2000.

From: Nadir Rodrigues
To: Marshall Johnston
Date: 9/26/00 8:59AM
Subject: Arden Hills - Fernwood Street

Marshall,

I spoke to Greg Brown (City of Arden Hills Engineer) and he confirmed that Fernwood Street is indeed a private road. The city plans to acquire the street but has not done that yet.

I advised him to revoke the street from the MSAS system and that we will be calculating the payback on the needs since it was designated a state aid route. He agreed with it.

Any questions, just call me.

Nadir Rodrigues
State Aid Project Engineer
Minnesota Department of Transportation
1500 West Co. Rd. B2
Roseville MN 55113
Phone: (651) 582-1323
Fax: (651) 582-1368

CC: Patti Loken



Minnesota Department of Transportation

Metropolitan Division
Waters Edge
1500 West County Road B2
Roseville, MN 55113

February 13, 2001

Mr. Christopher Cavett
City of Maplewood
1830 East County Road B
Maplewood, MN 55109

Dear Mr. Cavett:

A field inspection was performed February 12th, 2001 of Gervais Avenue between Hazelwood Street and White Bear Avenue (MSA Route 111). The absence of "NO TRUCK" signing was noted. The removal of these signs returns this segment to substantial compliance with State Aid rules and policies. If you have any questions you can contact me at 651-582-1389.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jim Deeny', with a horizontal line underneath.

Jim Deeny
State Aid Finals Inspector

CC: Patti Loken - MNDOT Metro State Aid
Marshall Johnston - MNDOT State Aid - **MS 500**
Bill Priefer - City of Maplewood
File



City of Ramsey

15153 NOWTHEN BOULEVARD N.W., RAMSEY, MINNESOTA 55303

NOV 20 2000

PHONE: (763) 427-1410

FAX (763) 427-5543

TDD (763) 427-8591

November 16, 2000

Ms. Patti Lokken
MnDot
1500 West County Road B2
Roseville, MN 55113

RE: Dysprosium Street Speed Humps

Dear Ms. Lokken:

This letter is to advise you that as of November 15, 2000 the speed humps have been removed on the section of Dysprosium Street N.W. between County Road #116 and County State Aid Highway #5, known as MSAS Segment #110.

Sincerely,

CITY OF RAMSEY

Steve Jankowski, P.E.
City Engineer

CC: Dean Kapler, Director of Public Works

Combination Routes

The following paragraphs are taken from the minutes of the June, 1998 Screening Board meeting:

The recommendation of the Needs Study Subcommittee is to not give needs for combination routes after January 1, 2000. There are only a few combination routes on the system. Virginia and New Ulm are eliminating theirs. Robbinsdale has been eliminating the ones they have. Edina may be the only one left with combination routes. David Jessup indicated that the metro area is in support of eliminating needs as recommended.

And

David Jessup made a motion to approve the recommendation of the Needs Study Subcommittee which is to allow needs this year and next year and to disallow needs on combination routes after that. Terry Wotzka seconded the motion. The motion carried.

Edina is the only city that still has combination routes on its MSAS system. They were notified several times about the potential removal of the Needs.

Per Screening Board resolution, the Needs for the following segments have been removed from this years Needs study.

Edina	120-527-010	0.25 miles
	120-527-020	0.29 miles
	120-527-030	1.32 miles
	120-527-040	0.13 miles
Total		1.99 miles

~~September 14, 2000~~ OCTOBER 25 2000
KA

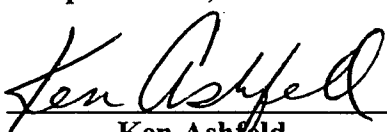
Elwyn Tinklenberg, Commissioner
Mail Stop 100
395 John Ireland Blvd.
St. Paul, MN 55155

Dear Commissioner Tinklenberg:

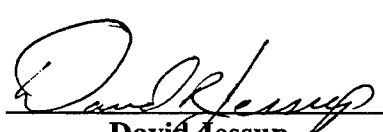
We, the undersigned, as members of the 2000 Municipal Screening Board, having reviewed all information available in relation to the 25 year money needs of the Municipal State Aid Street System do hereby submit our findings as required by Minnesota Statutes.

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, annexation or population estimates have their mileage and resulting money needs established and included in our findings.

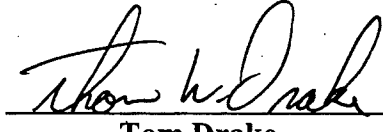
This Board, therefore, recommends that the money needs, as listed on the attached, be modified as required and used as the basis for apportioning to the urban municipalities the 2001 Apportionment Sum as provided by Minnesota Statutes, Chapter 162.13, Subdivision 1.



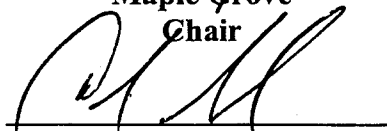
Ken Ashfeld
Maple Grove
Chair



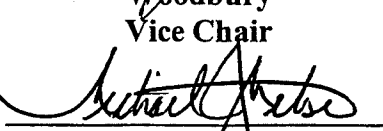
David Jessup
Woodbury
Vice Chair



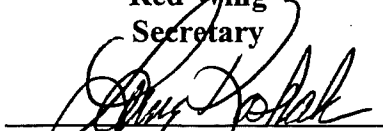
Tom Drake
Red Wing
Secretary



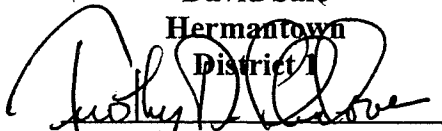
David Salo
Hermantown
District 1



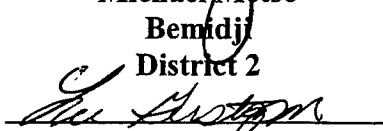
Michael Metso
Bemidji
District 2



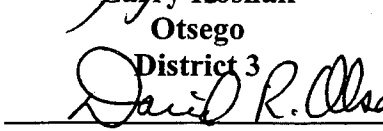
Larry Koshak
Otsego
District 3



Tim Schoonhoven
Alexandria
District 4




Lee Gustafson
Minnetonka
Metro West



David Olson
Albert Lea
District 6



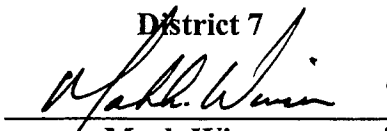
Steven P. Koehler
New Ulm
District 7



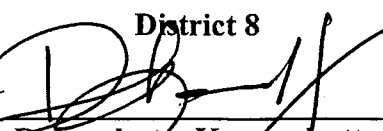
Melvin Odens
Willmar
District 8



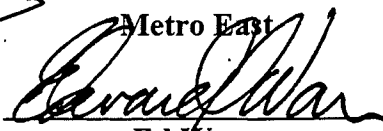
Mark Burch
White Bear Lake
Metro East



Mark Winson
Duluth



Ramankutty Kannankutty
Minneapolis



Ed Warn
Saint Paul

Attachment: Money Needs Listing

An equal opportunity employer

Money Needs Approval Letter.doc

2000 ADJUSTED CONSTRUCTION NEEDS RECOMMENDATIONS

Municipality	Adjusted Construction Needs	Municipality	Adjusted Construction Needs
Albert Lea	\$12,899,093	Fergus Falls	\$15,019,522
Alexandria	7,728,214	Forest Lake	4,237,833
Andover	19,733,470	Fridley	9,554,574
Anoka	8,209,423	Glencoe	6,038,772
Apple Valley	23,599,927	Golden Valley	14,934,542
Arden Hills	3,564,373	Grand Rapids	9,871,764
Austin	26,326,691	Ham Lake	10,276,198
Baxter	8,889,920	Hastings	6,388,651
Bemidji	8,979,361	Hermantown	11,139,597
Big Lake	1,102,181	Hibbing	30,572,273
Blaine	21,344,071	Hopkins	8,000,510
Bloomington	77,076,887	Hugo	8,346,512
Brainerd	7,257,439	Hutchinson	12,040,771
Brooklyn Center	18,425,904	International Falls	5,386,531
Brooklyn Park	25,487,115	Inver Grove Heights	16,115,264
Buffalo	9,996,184	Lake Elmo	4,450,633
Burnsville	29,677,814	Lakeville	42,833,813
Cambridge	6,036,082	Lino Lakes	12,517,069
Champlin	7,681,537	Litchfield	6,034,616
Chanhassen	12,132,954	Little Canada	9,534,408
Chaska	10,477,289	Little Falls	11,023,276
Chisholm	4,667,492	Mahtomedi	4,221,536
Cloquet	12,951,332	Mankato	23,619,617
Columbia Heights	8,250,376	Maple Grove	38,140,565
Coon Rapids	27,608,868	Maplewood	19,802,806
Corcoran	6,349,606	Marshall	8,032,948
Cottage Grove	19,417,956	Mendota Heights	6,665,439
Crookston	16,702,120	Minneapolis	258,528,558
Crystal	13,931,030	Minnetonka	29,325,288
Dayton	6,500,537	Montevideo	4,633,710
Detroit Lakes	6,656,456	Monticello	4,863,729
Duluth	87,620,137	Moorhead	27,362,943
Eagan	24,855,006	Morris	3,416,811
East Bethel	11,869,670	Mound	5,880,290
East Grand Forks	7,402,648	Mounds View	6,191,298
Eden Prairie	29,761,193	New Brighton	7,633,251
Edina	20,018,064	New Hope	12,449,881
Elk River	19,652,584	New Ulm	14,583,712
Fairmont	19,537,985	North Branch	11,858,565
Falcon Heights	925,452	North Mankato	12,672,649
Faribault	19,950,335	North St. Paul	6,084,837
Farmington	12,797,442	Northfield	9,113,410

Municipality	Adjusted Construction Needs	Municipality	Adjusted Construction Needs
Oak Grove	\$7,956,767	Sartell	\$6,826,500
Oakdale	9,363,807	Sauk Rapids	5,428,826
Orono	10,811,648	Savage	12,322,279
Otsego	8,573,896	Shakopee	12,729,934
Owatonna	14,734,542	Shoreview	7,844,825
Plymouth	38,891,743	Shorewood	4,504,055
Prior Lake	8,816,447	South St. Paul	9,354,842
Ramsey	14,828,934	Spring Lake Park	2,385,205
Red Wing	17,871,799	Stewartville	2,919,586
Redwood Falls	5,816,317	Stillwater	7,845,375
Richfield	17,823,988	Thief River Falls	14,396,897
Robbinsdale	5,565,623	Vadnais Heights	4,666,412
Rochester	47,469,403	Virginia	10,000,338
Rosemount	15,606,753	Waconia	3,363,454
Roseville	15,812,800	Waite Park	4,935,555
St. Anthony	5,258,160	Waseca	4,727,965
St. Cloud	40,731,385	West St. Paul	6,153,045
St. Joseph	2,466,681	White Bear Lake	12,030,820
St. Louis Park	27,582,128	Willmar	12,838,076
St. Michael	8,361,658	Winona	13,188,167
St. Paul	189,516,113	Woodbury	40,835,391
St. Paul Park	3,763,973	Worthington	8,618,853
St. Peter	9,901,061		
		STATE TOTAL	\$2,228,893,216

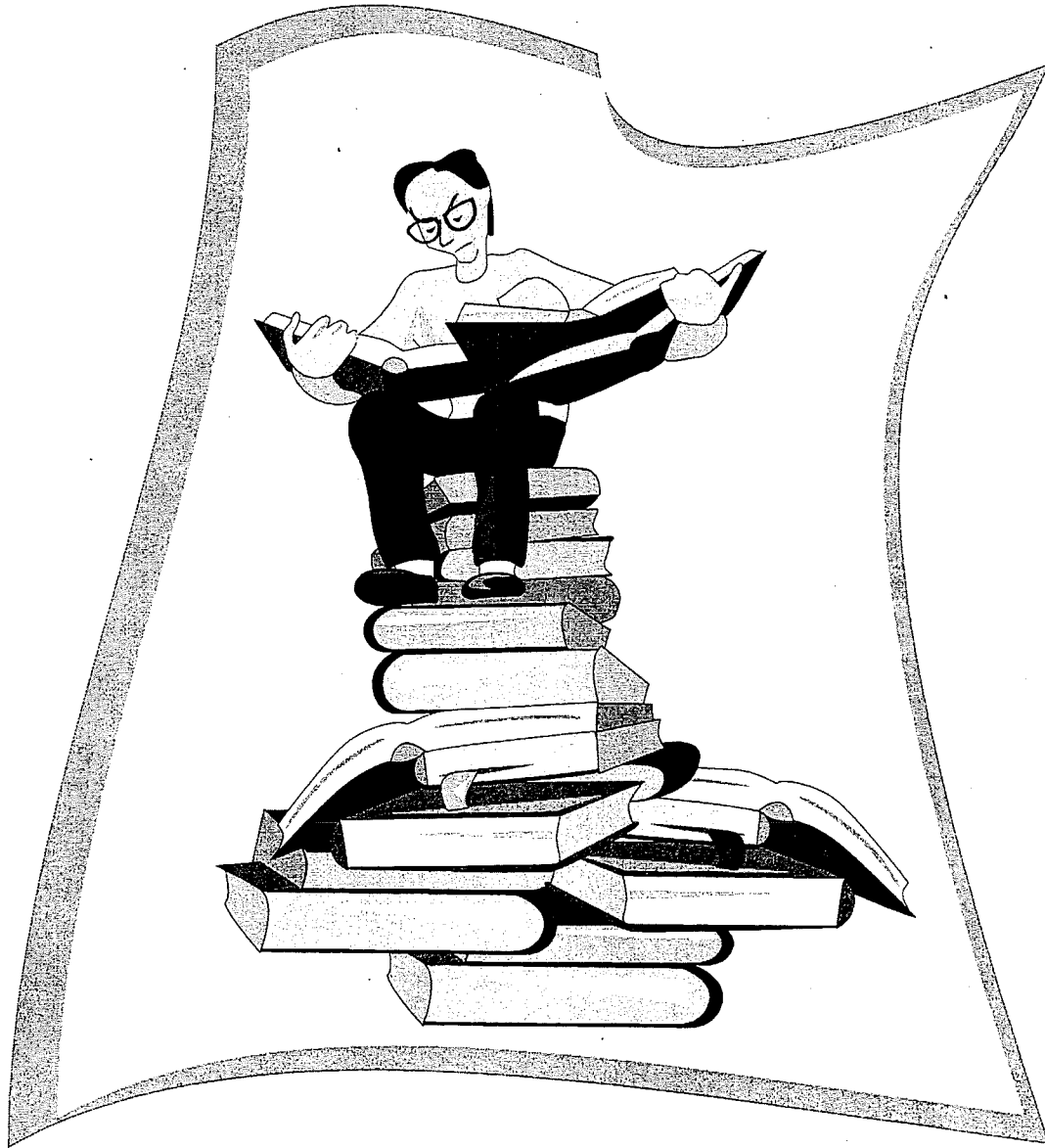
TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE

The following tabulation shows the Trunk Highway Turnback Maintenance allowance for the 2001 Apportionment. All turnbacks eligible for maintenance payments are included in this tabulation as of December 31, 1999. 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 1999.

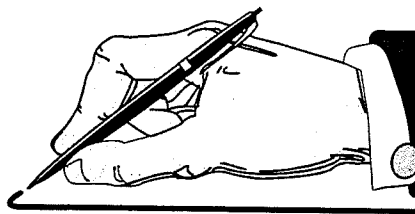
Msas Route No.	Date of Release	Project Number	Plan Approved	Total Mileage	Miles Const.	Miles Eligible for TB Maint.	Date of MSAS Designation	Maintenance Allowance Eligible Miles X \$7,200	Total Turnback Maintenance Allocation
Brooklyn Park									
139 (TH 252)	7-15-94		No	2.94	0.00	2.94	12-94	\$21,168	\$21,168
Cambridge									
113 (TH 65)	11-1-94	218-113-02*	No	2.15	0.00	2.15	12-94	15,480	15,480
Chanhasen									
113 & 119 (TH101)	10-31-97		No	0.60	0.00	0.60	7-98	4,320	4,320
Chisholm									
248 (TH 169)	12-30-94	111-248-01	Yes	0.72	0.45	0.27	12-94	1,944	1,944
Cloquet									
146 (TH 45)	11-15-94	112-146-02	Yes	1.06	1.06	0.00	11-94	0	
			No	0.66	0.00	0.66	11-94	<u>4,752</u>	
								4,752	4,752
Duluth									
126 (TH 23)	12-15-95	118-126-08	Yes	14.61	2.36		2-1-96		
152 (TH 23)	12-15-95	118-152-13	Yes	12.25	0.21	12.04	2-1-96	86,688	
(TH 61)	12-15-95		No	1.79	0.00	1.79	2-1-96	12,888	
(TH 194)	12-15-95	Constructed	No	<u>0.95</u>	<u>0.95</u>	<u>0.00</u>	2-1-96	0	
				17.35	3.52	13.83		99,576	99,576
Fergus Falls									
104 (TH 59)	11-1-94	126-104-02	Yes	0.79	0.79	0.00	11-94	0	
			No	1.76	0.00	1.76		12,672	
109 (TH 210)	11-1-94	126-109-08	Yes	0.00	0.00	0.00	11-94	0	
		126-109-11	Yes	1.96	1.21	0.75		5,400	
132 (TH 59)	11-1-94		No	<u>1.40</u>	<u>0.00</u>	<u>1.40</u>	11-94	<u>10,080</u>	
				5.91	2.00	3.91		28,152	28,152
Lino Lakes									
103 (TH 49)	11-1-96		No	0.28	0.00	0.28	01-97	2,016	2,016
St. Cloud									
115,131,145 (TH15)	10-90	162-115-08	Yes	0.13	0.13	0.00	12-90	0	
		162-131-04	Yes	0.23	0.23	0.00	12-90	0	
		162-145-01	Yes	1.80	1.11	0.69	12-90	4,968	
		162-145-02	Yes	<u>0.17</u>	<u>0.17</u>	<u>0.00</u>	12-90	0	
				2.33	1.64	0.69		4,968	4,968
Virginia									
225 (TH 135)	6-1-96		No	2.50	0.00	2.50	08-96	18,000	18,000
Willmar									
153 (TH 71)	6-91		No	4.47	3.86	0.61	08-96	4,392	4,392
TOTAL				40.97	12.53	28.44			\$204,768

*Needs affected by this project were not updated.

Reference



Material



NOTES and COMMENTS

M.S.A.S. Mileage, Needs and Apportionment 1958 to 2001

MILEAGE NEEDS AND APPORT 1958 TO 2001

10-Jan-01

Appt. Year	Number of Municipalities	Needs Mileage	Actual 25 Year Construction Needs	Total Apportionment	Adjusted 25 Year Construction Needs	Total Apportionment Per Needs Mileage	Apportionment 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	214,494,178	8,370,596	197,971,488	8,639.99	21.1409
1961	77	1131.78	233,276,540	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	1208.81	218,760,538	11,370,240	221,140,776	9,406.14	25.7081
1966	80	1271.87	221,992,032	11,662,274	218,982,273	9,169.39	26.6284
1967	80	1309.93	213,883,059	12,442,900	213,808,290	9,498.90	29.0983
1968	84	1372.36	215,390,936	14,287,775	215,206,878	10,411.10	33.1954
1969	86	1412.57	209,136,115	15,121,277	210,803,850	10,704.80	35.8658
1970	86	1427.59	205,103,671	16,490,064	206,350,399	11,550.98	39.9565
1971	90	1467.30	204,854,564	18,090,833	204,327,997	12,329.33	44.2691
1972	92	1521.41	217,915,457	18,338,440	217,235,062	12,053.58	42.2087
1973	94	1580.45	311,183,279	18,648,610	309,052,410	11,799.56	30.1706
1974	95	1608.06	324,787,253	21,728,373	321,833,693	13,512.17	33.7571
1975	99	1629.30	422,560,903	22,841,302	418,577,904	14,019.09	27.2844
1976	101	1718.92	449,383,835	22,793,386	444,038,715	13,260.29	25.6660
1977	101	1748.55	488,779,846	27,595,966	483,467,326	15,782.20	28.5396
1978	104	1807.94	494,433,948	27,865,892	490,165,460	15,413.06	28.3785
1979	106	1853.71	529,996,431	30,846,555	523,460,762	16,640.44	29.4188
1980	106	1889.03	623,880,689	34,012,618	609,591,579	18,005.34	27.8609
1981	109	1933.64	695,487,179	35,567,962	695,478,283	18,394.30	25.5442
1982	105*	1976.17	705,647,888	41,819,275	692,987,088	21,161.78	30.2978
1983	106*	2022.37	651,402,395	46,306,272	631,554,858	22,897.03	36.5498
1984	106*	2047.23	635,420,700	48,580,190	613,448,456	23,729.72	39.7013
1985	107*	2110.52	618,275,930	56,711,674	589,857,835	26,870.95	48.1983
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	2171.89	545,457,364	58,381,022	529,946,820	26,880.28	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
1996	119	2614.71	1,652,360,408	90,740,650	1,638,227,013	34,703.91	27.6275
1997	122	2740.46	1,722,973,258	90,608,066	1,738,998,615	33,063.09	25.9148
1998	125	2815.99	1,705,411,076	93,828,258	1,746,270,860	33,319.81	26.7316
1999	126	2859.05	1,927,808,456	97,457,150	1,981,933,166	34,087.25	24.4674
2000	127	2910.87	2,042,921,321	103,202,769	2,084,650,298	35,454.27	24.6423
2001	129	2972.16	2,212,783,436	108,558,171	2,228,893,216	36,525.01	24.2606

* Excluded Ely, Luverne, Pipestone, St. Paul Park which dropped below 5,000 population but received a reduced allocation per legislative action.

** Excluded Redwood Falls and Eveleth. Added Redwood Falls back in 1997 apportionment and St. Paul Park in 1998.

YEARLY APPORTIONMENT COMPARISONS

Since 1958, Population Apportionment per Capita has increased \$14.44 or 607%. During this same time period, Construction Needs Apportionment has increased \$5.12 or 27% per \$1000 of Const. Needs.

Apportionment Year	Population	Population Apportionment per Capita	Percent Increase From 1958	Construction Needs Apportionment per \$1000 of Adjusted Const. Needs	Percent Increase From 1958
1958	1,528,861	\$2.38		\$19.14	
1959	1,534,587	2.64	10.92	20.71	8.23
1960	1,534,587	2.73	14.71	21.14	10.48
1961	1,920,742	2.39	0.42	19.64	2.64
1962	1,920,742	2.35	-1.26	20.02	4.63
1963	1,920,742	2.46	3.36	21.21	10.85
1964	1,920,742	2.46	3.36	24.76	29.40
1965	1,920,742	2.96	24.37	25.71	34.34
1966	1,951,085	2.99	25.63	26.63	39.15
1967	1,951,448	3.19	34.03	29.10	52.06
1968	2,139,734	3.34	40.34	33.20	73.47
1969	2,153,747	3.51	47.48	35.87	87.42
1970	2,153,747	3.83	60.92	39.96	108.80
1971	2,286,488	3.96	66.39	44.27	131.34
1972	2,304,433	3.98	67.23	42.21	120.57
1973	2,327,882	4.00	68.07	30.17	57.66
1974	2,333,683	4.65	95.38	33.76	76.40
1975	2,361,895	4.83	102.94	27.28	42.58
1976	2,386,993	4.77	100.42	25.67	34.12
1977	2,391,494	5.77	142.44	28.54	49.14
1978	2,421,215	5.75	141.60	28.38	48.30
1979	2,436,708	6.32	165.55	29.42	53.73
1980	2,447,492	6.94	191.60	27.86	45.59
1981	2,465,725	7.25	204.62	25.54	33.49
1982	2,450,066	8.51	257.56	30.30	58.33
1983	2,455,653	9.41	295.38	36.55	91.00
1984	2,455,813	9.97	318.91	39.70	107.47
1985	2,461,133	11.52	384.03	48.20	151.87
1986	2,493,667	11.84	397.48	54.30	183.76
1987	2,516,111	10.55	343.28	48.97	155.92
1988	2,523,928	11.57	386.13	55.06	187.72
1989	2,535,147	15.09	534.03	64.98	239.55
1990	2,558,117	15.93	569.33	41.99	119.43
1991	2,564,600	15.55	553.36	32.11	67.77
1992	2,808,378	14.44	506.72	30.41	58.94
1993	2,808,763	14.77	520.59	29.89	56.20
1994	2,821,276	14.32	501.68	26.83	40.19
1995	2,835,597	14.40	505.04	26.46	38.28
* 1996	2,975,653	15.25	540.76	27.63	44.37
1997	3,028,637	14.96	528.57	25.91	35.42
1998	3,081,724	15.22	539.50	26.73	39.68
1999	3,125,088	15.59	555.04	24.47	27.87
2000	3,165,010	16.30	584.87	24.64	28.76
2001	3,226,506	16.82	606.72	24.26	26.77

* Used estimate and census beginning in 1996.

APPORTIONMENT COMPARISON PER NEED MILE

Municipality	Total Needs Mileage	Population Apportionment Per Need Mile	Construction Needs Apportionment Per Need Mile	Total Apportionment Per Need Mile	Average Construction Apportionment Per Need Mile	General Maintenance Apport. Per Improved Mile
Albert Lea	18.74	\$16,440	\$16,699	\$33,139	\$24,854	\$8,285
Alexandria	14.39	10,220	13,029	23,249	17,437	5,812
Andover	35.58	11,517	13,455	24,972	17,481	10,047
Anoka	12.64	24,150	15,757	39,907	29,930	9,977
Apple Valley	34.93	21,585	16,391	37,976	34,785	1,500
Arden Hills	7.41	21,945	11,670	33,615	25,211	9,715
Austin	27.70	13,371	23,058	36,429	34,936	1,500
Baxter	12.73	7,235	16,942	24,177	22,857	1,500
Bemidji	15.91	12,902	13,692	26,594	19,946	6,649
Big Lake	5.96	14,649	4,487	19,136	17,724	1,500
Blaine	35.60	21,816	14,546	36,362	27,271	12,671
Bloomington	75.35	19,530	24,817	44,347	28,825	15,720
Brainerd	14.30	15,450	12,313	27,763	20,822	7,019
Brooklyn Center	21.56	22,540	20,734	43,274	36,050	4,174
Brooklyn Park	47.97	22,840	13,331	36,171	26,798	11,942
Buffalo	11.22	14,923	21,614	36,537	35,329	1,500
Burnsville	44.05	22,649	16,345	38,994	29,246	9,851
Cambridge	10.74	8,753	15,076	23,829	17,391	2,994
Champlin	17.01	20,811	10,956	31,767	23,825	9,447
Chanhassen	22.31	14,155	13,387	27,542	26,036	1,500
Chaska	15.13	17,569	16,800	34,369	25,777	8,844
Chisholm	7.99	11,138	14,416	25,554	18,983	6,549
Cloquet	20.14	9,338	15,837	25,175	16,210	8,676
Columbia Heights	12.53	25,389	15,974	41,363	31,022	10,341
Coon Rapids	41.72	25,191	16,055	41,246	39,800	1,500
Corcoran	15.50	6,275	9,938	16,213	10,539	5,675
Cottage Grove	30.24	17,322	15,578	32,900	31,635	1,500
Crookston	11.53	11,932	35,143	47,075	42,305	4,770
Crystal	17.88	22,382	18,902	41,284	30,963	10,379
Dayton	9.28	9,352	16,994	26,346	19,760	7,066
Detroit Lakes	12.41	10,109	13,013	23,122	21,622	1,500
Duluth	111.31	12,921	19,992	32,913	22,413	11,087

Municipality	Total Needs Mileage	Population Apportionment Per Need Mile	Construction Needs Apportionment Per Need Mile	Total Apportionment Per Need Mile	Average Construction Apportionment Per Need Mile	General Maintenance Apport. Per Improved Mile
Eagan	45.43	\$22,630	\$13,273	\$35,903	\$34,403	\$1,500
East Bethel	26.92	6,504	10,697	17,201	12,901	5,633
East Grand Forks	12.48	11,671	14,390	26,061	19,546	6,787
Eden Prairie	42.66	20,472	16,925	37,397	35,919	1,500
Edina	40.27	19,749	12,060	31,809	23,856	8,077
Elk River	27.82	10,003	17,138	27,141	25,942	1,500
Fairmont	19.41	9,766	24,421	34,187	32,751	1,500
Falcon Heights	2.54	35,726	8,839	44,565	28,967	15,598
Faribault	22.22	14,689	21,782	36,471	27,354	9,118
Farmington	13.05	14,478	23,791	38,269	28,702	12,992
Fergus Falls	24.34	9,216	16,127	25,343	18,140	7,441
Forest Lake	5.53	45,480	18,592	64,072	48,053	17,301
Fridley	25.02	19,245	9,265	28,510	19,957	8,553
Glencoe	7.02	12,864	20,870	33,734	25,602	1,500
Golden Valley	23.67	14,952	15,307	30,259	22,694	7,741
Grand Rapids	11.40	12,881	21,008	33,889	25,417	8,670
Ham Lake	24.69	8,538	10,097	18,635	17,016	1,500
Hastings	16.10	18,844	9,627	28,471	21,353	7,118
Hermantown	14.07	8,747	19,208	27,955	25,112	2,843
Hibbing	51.31	5,917	14,455	20,372	15,279	5,303
Hopkins	8.54	33,596	22,728	56,324	42,243	14,198
Hugo	15.97	6,253	12,680	18,933	14,199	4,733
Hutchinson	16.52	13,551	17,683	31,234	29,826	1,500
International Falls	8.06	17,326	16,214	33,540	32,039	1,500
Inver Grove Heights	23.86	21,379	16,386	37,765	28,324	10,468
Lake Elmo	11.52	9,899	9,373	19,272	14,454	5,173
Lakeville	48.28	14,048	21,524	35,572	29,459	1,500
Lino Lakes	18.67	14,201	16,373	30,574	22,849	14,079
Litchfield	8.58	12,362	17,063	29,425	22,069	7,356
Little Canada	10.49	15,606	22,051	37,657	28,242	9,414
Little Falls	15.67	8,232	17,066	25,298	23,959	1,500
Mahtomedi	8.62	14,608	11,881	26,489	25,019	1,500
Mankato	30.57	17,805	18,745	36,550	27,412	9,383
Maple Grove	45.67	18,226	20,261	38,487	28,865	10,218

Municipality	Total Needs Mileage	Population Apportionment Per Need Mile	Construction Needs Apportionment Per Need Mile	Total Apportionment Per Need Mile	Average Construction Apportionment Per Need Mile	General Maintenance Apport. Per Improved Mile
Maplewood	27.98	\$21,513	\$17,170	\$38,683	\$27,078	\$11,842
Marshall	14.88	14,500	13,097	27,597	26,214	1,500
Mendota Heights	13.51	12,826	11,970	24,796	18,596	6,507
Minneapolis	203.36	30,474	30,842	61,316	39,856	21,653
Minnetonka	49.89	18,021	14,260	32,281	30,883	1,500
Montevideo	8.58	10,782	13,102	23,884	22,384	1,500
Monticello	7.80	16,728	15,128	31,856	23,892	9,384
Moorhead	29.71	19,281	22,344	41,625	35,138	7,115
Morris	8.00	11,883	10,362	22,245	16,684	5,660
Mound	8.05	20,505	17,722	38,227	28,670	10,136
Mounds View	10.81	20,153	13,895	34,048	25,536	8,512
New Brighton	14.95	25,774	12,387	38,161	28,621	11,356
New Hope	12.70	28,947	23,783	52,730	39,548	13,245
New Ulm	15.33	15,519	23,080	38,599	37,255	1,500
North Branch	21.84	5,216	13,173	18,389	13,248	4,770
North Mankato	13.06	15,259	23,541	38,800	30,130	2,910
North St. Paul	10.68	20,219	13,822	34,041	25,531	9,089
Northfield	12.06	22,956	18,333	41,289	30,967	11,410
Oak Grove	19.50	5,819	9,899	15,718	14,496	1,500
Oakdale	17.39	25,472	13,063	38,535	27,900	9,656
Orono	12.58	10,334	20,850	31,184	23,389	7,796
Otsego	14.37	7,832	14,475	22,307	16,730	7,683
Owatonna	17.56	20,694	20,357	41,051	39,556	1,500
Plymouth	53.68	20,155	17,577	37,732	36,404	1,500
Prior Lake	15.14	16,778	14,128	30,906	23,180	11,698
Ramsey	29.18	10,858	12,329	23,187	20,102	4,759
Red Wing	22.93	11,653	18,909	30,562	19,865	13,222
Redwood Falls	7.87	11,158	17,930	29,088	21,816	8,658
Richfield	25.49	23,568	16,964	40,532	30,399	10,512
Robbinsdale	10.10	23,978	13,369	37,347	35,853	1,500
Rochester	64.18	21,502	17,944	39,446	35,502	4,130
Rosemount	24.14	9,439	15,685	25,124	23,330	1,500
Roseville	28.60	20,322	13,414	33,736	25,301	8,997

Municipality	Total Needs Mileage	Population Apportionment Per Need Mile	Construction Needs Apportionment Per Need Mile	Total Apportionment Per Need Mile	Average Construction Apportionment Per Need Mile	General Maintenance Apport. Per Improved Mile
St. Anthony	5.63	\$25,204	\$22,658	\$47,862	\$25,194	\$11,966
St. Cloud	54.60	18,590	18,189	36,779	35,300	1,500
St. Joseph	3.47	24,609	17,246	41,855	40,571	1,500
St. Louis Park	28.68	25,948	23,332	49,280	32,032	18,541
St. Michael	15.35	9,087	13,216	22,303	16,727	7,234
St. Paul	164.41	27,856	27,965	55,821	38,517	17,770
St. Paul Park	5.30	15,947	17,229	33,176	24,882	8,294
St. Peter	12.66	13,339	18,974	32,313	30,875	1,500
Sartell	9.34	16,160	17,732	33,892	22,327	1,500
Sauk Rapids	10.17	16,480	12,951	29,431	27,931	1,500
Savage	18.23	16,676	16,399	33,075	25,144	1,500
Shakopee	21.88	13,264	14,115	27,379	20,534	8,573
Shoreview	18.49	24,152	10,293	34,445	33,077	1,500
Shorewood	8.24	14,459	13,261	27,720	20,790	6,930
South St. Paul	16.32	20,819	13,906	34,725	26,044	9,100
Spring Lake Park	5.82	20,644	9,943	30,587	22,940	7,647
Stewartville	3.54	25,277	20,009	45,286	33,964	11,321
Stillwater	13.80	19,740	13,792	33,532	25,149	8,685
Thief River Falls	14.66	9,736	23,825	33,561	25,171	8,767
Vadnais Heights	8.32	27,262	13,607	40,869	39,593	1,500
Virginia	15.93	9,960	16,360	26,320	18,892	7,629
Waconia	5.53	17,711	14,756	32,467	30,991	1,500
Waite Park	6.48	17,132	18,478	35,610	34,110	1,500
Waseca	6.42	24,702	17,867	42,569	31,927	10,642
West St. Paul	13.10	25,232	11,395	36,627	29,375	7,252
White Bear Lake	20.35	22,025	14,343	36,368	27,276	9,321
Willmar	23.91	13,300	13,210	26,510	19,745	6,754
Winona	21.75	20,385	14,710	35,095	26,321	8,926
Woodbury	43.80	16,263	22,619	38,882	35,140	1,500
Worthington	11.35	14,874	18,423	33,297	31,841	1,500
State Total & Avg.	2,972.16	\$16,999	\$16,438	\$33,437	\$26,761	\$8,293

Certification of MSAS System as Complete

A Certification of a Municipal State Aid Street System may occur when a City certifies to the Commissioner of Transportation that its state aid routes are improved to state aid standards or have no other needs beyond additional surfacing or shouldering needs as identified in the annual State Aid Needs Report. This authority exists under Minnesota Rules 8820.1800 subpart 2, which reads in part:

When the county board or governing body of an urban municipality desires to use a part of its state aid allocation on local roads or streets not on an approved state aid system, it shall certify to the commissioner that its state aid routes are improved to state aid standards or are in an adequate condition that does not have needs other than additional surfacing or shouldering needs identified in its respective state aid needs report. That portion of the county or city apportionment attributable to needs must not be used on the local system.

When a system is certified as complete, the certification shall be good for two years. The dollar amount eligible for use on local streets will be based on the population portion of the annual construction apportionment. The beginning construction account figure for this calculation shall be the construction account balance from December 31 of the year preceding certification plus the amount of the current years construction account which is not generated by construction needs.

The dollar amount eligible to be spent on local street systems is determined as follows:

Determine what percentage the population apportionment is of the total apportionment. This percent is then multiplied times the construction allotment. This is the amount of the construction allotment that is generated from the population apportionment. Only its construction allotment is used because the city has already received its maintenance allotment. This is done for each year that there is less money in the city's unencumbered construction fund account than was generated by its population apportionment.

$$\text{Population Apportionment} / \text{Total Apportionment} * \text{Construction Allocation} = \text{Local Amount Available.}$$

This formula is used in each preceding year until the balance remaining in the construction account is less than the construction allocation. Then the balance remaining replaces the construction allocation in the above formula.

February 14, 2001

JANUARY 2001 BOOK/CERTIFIED COMPLETE.XLS

CERTIFIED COMPLETE MSAS SYSTEM

After 2001 allocation

YEAR	CITY	YEAR CERTIFIED	YEAR RECERTIFIED	BEGINNING LOCAL AMOUNT AVAILABLE	POPULATION PORTION OF ANNUAL ALLOCATION*	TOTAL LOCAL AMOUNT AVAILABLE	LOCAL AMOUNT RELEASED
1998	Fridley	1998		\$778,401			\$393,027
1999	Fridley	1998		\$385,374			
	Columbia Heights	1999		\$1,023,216			
2000	Fridley	2000	2000	\$608,479			\$608,479
	Columbia Heights	1999		1,256,475			190,000
	Falcon Heights	2000		318,325			
2001	Fridley	2000		\$0	\$337,065	\$337,065	
	Columbia Heights	1999		1,066,475	238,590	1,305,065	
	Falcon Heights	2000		318,325	58,983	377,308	

* The **POPULATION PORTION OF ANNUAL ALLOCATION** column does not include the maintenance account.

Columbia Heights has to be recertified in 2001 to be eligible to use their dollars on the local system.

Fund 250

1999 MSAS year end construction balance available	\$ 47,855,392.65
2000 Allotment	\$ 80,334,284.00
Total available	\$ 128,189,676.65
Less: Estimated CY 2000 expenditures	\$ 70,000,000.00
Balance	\$ 58,189,676.65
Less: amount required in account	\$ (20,000,000.00)
Maximum amount for advance in CY 2000	\$ 38,189,676.65
Amount advanced to date (listed below)	\$ 17,631,676.29
Balance available to advance	\$ 20,558,000.36

<u>CITY NAME</u>	<u>RESOLUTION</u> <u>AMOUNT</u>	<u>YEAR</u>	<u>REQUEST TO</u> <u>RESERVE</u> <u>ADV FUNDING</u>	<u>ADVANCE</u> <u>AMOUNT</u>	<u>REPAID</u> <u>AMOUNT</u>	<u>BALANCE</u>	<u>COMMENTS</u>
Alexandria	\$ 500,000.00	1999	500,000.00	500,000.00	258,238.00	241,762.00	
Buffalo	\$ 315,000.00	2000	315,000.00	315,000.00		315,000.00	
Buffalo	\$ 500,000.00	1999	347,051.00	347,051.00	166,461.00	180,590.00	Advanced Limit
Burnsville	\$ 950,000.00	2000	763,164.00	763,164.00		763,164.00	
Coon Rapids	\$ 1,400,000.00	2000	1,400,000.00	1,400,000.00		1,400,000.00	
Eagan				506,587.00		506,587.00	Adv needed to pay transfer 195-010-04
Elk River	\$ 670,000.00	2000	670,000.00	670,000.00		670,000.00	
Glencoe	\$ 213,523.29	1999	213,523.29	213,523.29	104,472.00	109,051.29	
Ham Lake	\$ 85,000.00	2000	85,000.00	85,000.00		85,000.00	
Ham Lake	\$ 435,000.00	1999	350,000.00	350,000.00	336,432.00	13,568.00	
Hastings	\$ 500,000.00	1999	500,000.00	500,000.00	338,323.00	161,677.00	
Lakeville	\$ 1,485,428.00	2000		1,380,428.00		1,380,428.00	
Little Canada	\$ 323,873.00	2000	323,873.00	323,873.00		323,873.00	
Mahtomedi	\$ 500,000.00	2000	500,000.00	500,000.00		500,000.00	
Mankato		2000		1,232.00		1,232.00	To cover final on SP 137-104-07
Maplewood	\$ 996,732.00	2000	695,000.00	695,000.00		695,000.00	
Minnetonka	\$ 1,352,243.00	2000	1,300,000.00	1,300,000.00		1,300,000.00	
New Brighton	\$ 500,000.00	2000		288,851.00		288,851.00	
N. St. Paul	\$ 500,000.00	1999	500,000.00	500,000.00	267,164.00	232,836.00	
Oakdale	\$ 357,471.38	2000	357,471.38	357,472.00		357,472.00	
Orono	\$ 500,000.00	1999	419,510.00	419,510.00	288,109.00	131,401.00	
Owatonna	\$ 550,000.00	2000	550,000.00	550,000.00		550,000.00	
Redwood Falls	\$ 125,000.00	2000	125,000.00	125,000.00		125,000.00	
Rochester	\$ 1,375,000.00	2000	1,375,000.00	1,375,000.00		1,375,000.00	
Shoreview	\$ 567,681.00	2000	567,681.00	567,681.00		567,681.00	
Stewartville	\$ 250,000.00	2000	250,000.00	250,000.00		250,000.00	
St. Anthony	\$ 500,000.00	2000	500,000.00	500,000.00		500,000.00	
St. Louis Park	\$ 720,000.00	2000	720,000.00	720,000.00		720,000.00	
St. Michael	\$ 500,000.00	1999	500,000.00	500,000.00	259,677.00	240,323.00	
St. Paul	\$ 3,000,000.00	2000	1,500,000.00	2,326,580.00		2,326,580.00	*contract pending
Sartell	\$ 450,000.00	1999	450,000.00	450,000.00	270,085.00	179,915.00	
Virginia	\$ 160,000.00	2000				-	
White Bear Lake	\$ 450,000.00	2000	450,000.00	450,000.00		450,000.00	
Woodbury	\$ 900,000.00	2000	360,269.00	360,269.00		360,269.00	
Woodbury	\$ 1,300,000.00	1999	426,845.00	426,845.00	97,429.00	329,416.00	Advanced Limit
TOTAL	\$22,931,951.67		17,014,387.67	\$20,018,066.29	\$ 2,386,390.00	\$ 17,631,676.29	

cc: Paul Stine, Diane McCabe Marshall Johnston (5)

GENERAL FUND ADVANCES

Revised June, 1999 November 2000

Guidelines

The October, 2000 Screening Board discussed the possibility of revising the limits that a smaller city may advance. It was explained that any changes were ultimately an administrative decision by the State Aid Engineer with any input and discussion by the Screening Board being taken into consideration. The Screening Board recommended that the limits that a smaller city can advance be raised to \$750,000.

After discussing it with State Aid Finance, the following revisions will go into effect for advances from the 2002 allocation:

Cities with a construction allotment of \$750,000 or less can now advance up to three times its previous years construction allotment or \$750,000, whichever is less.

Cities with a construction allotment of more than \$750,000 can now advance up to its previous years construction allotment up to a maximum of \$3,000,000.

Clarification of Guidelines

The maximum Municipal State Aid construction dollars that can be advanced in any one year shall be the difference between the Municipal State Aid construction fund balance at the end of the preceding calendar year, current year projected disbursements, and \$20 million (8/99, 12/14/99, 9/00).

A City Council Resolution is required to advance funds. The City Council Resolution can be passed at any time, but must be submitted with, or prior to, any payment requests. It need not be project specific, but must include the maximum amount of advance the City Council is authorizing for financing approved Municipal State Aid Street projects in that year. The resolution should be mailed directly to State Aid Finance. **The resolution does not reserve the funds.** The funds are paid on a first come first served basis established by payment requests. As payment requests are submitted by the city, the amount required to process the payment (up to the

resolution/allowable amount) will be added to the city's account. The payment request is verified by the form 'Report of State Aid Contract'.

To "reserve" the funds, the City Engineer may submit a "Request to Reserve Advanced Funding" form (Fig. G 5-892.563) up to 8 weeks prior to anticipating or incurring an obligation where advanced funding is required. This form "reserves" the funds in the city's account. Once the request has been approved by State Aid and the funds added to the city's account, a copy of the approved request will be returned to the City Engineer. The "Request to Reserve Advanced Funding" form should be mailed to Diane McCabe in State Aid. This form is not required, but will allow the funds to be set aside up to eight weeks in advance of the payment request.

General Fund Advance repayments may be relaxed to accommodate the payment on the principal of State Aid bonds.

If the General Fund runs out of funds to advance, a city has to submit a new city council resolution if more funds don't come available until the following year.

Advances will always be processed on a 'first come first served' basis.

RELATIONSHIP OF CONSTRUCTION BALANCE TO CONSTRUCTION ALLOTMENT

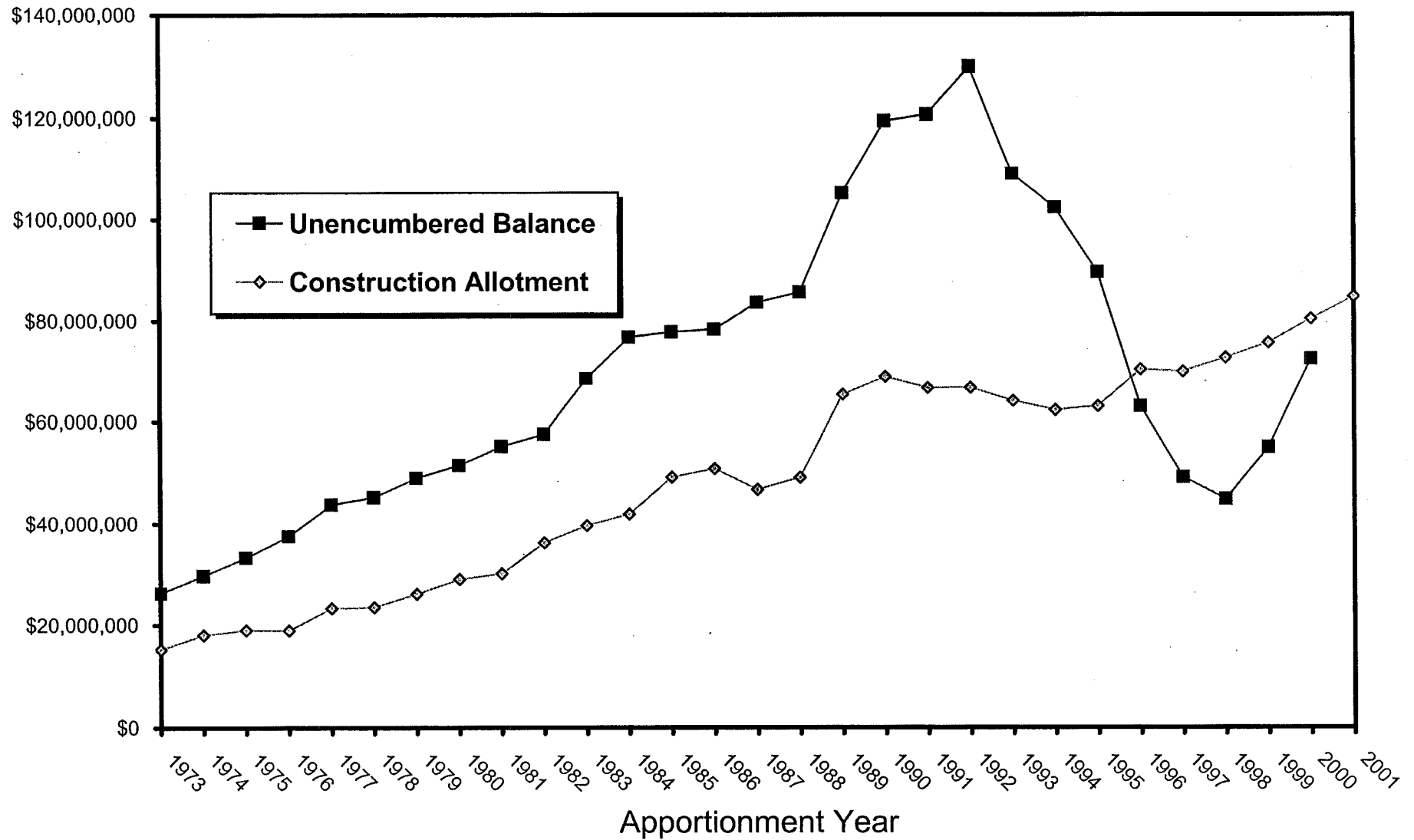
The amount spent on construction projects is computed by the difference between the previous year's and current years unencumbered construction balances plus the current years construction apportionment. Does not include State Aid Advances.

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	1,580.45	\$26,333,918	\$15,164,273	\$12,855,250	1.7366	0.8477
1974	95	1608.06	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	1718.92	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	1807.94	45,254,560	23,517,393	22,080,073	1.9243	0.9389
1979	106	1853.71	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	1933.64	55,191,785	30,160,696	26,468,833	1.8299	0.8776
1982	105	1976.17	57,550,334	36,255,443	33,896,894	1.5874	0.9349
1983	106	2022.37	68,596,586	39,660,963	28,614,711	1.7296	0.7215
1984	106	2047.23	76,739,685	41,962,145	33,819,046	1.8288	0.8059
1985	107	2110.52	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	2171.89	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
1995	118	2526.39	89,545,533	62,994,481	75,712,303	1.4215	1.2019
1996	119	2614.71	62,993,508	70,289,831	96,841,856	0.8962	1.3778
1997	** 122	2740.46	49,110,546	69,856,915	83,739,877	0.7030	1.1987
1998	125	2815.99	44,845,521	72,626,164	76,891,189	0.6175	1.0587
1999	126	2859.05	55,028,453	75,595,243	65,412,311	0.7279	0.8653
2000	127	2910.87	72,385,813	80,334,284	62,976,924	0.9011	0.7839
2001	129	2972.16		84,711,549		0.0000	0.0000

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

** The date for the unencumbered balance deduction was changed from September 1 to December 31. Effective December 31, 1996.

Relationship of Balance to Allotment



2000 ADEQUATE & DEFICIENT MILES

DISTRICT 1			
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
CHISHOLM	3.42	4.57	57.20
CLOQUET	8.23	11.91	59.14
DULUTH	23.71	87.60	78.70
GRAND RAPIDS	3.55	7.85	68.86
HERMANTOWN	4.71	9.36	66.52
HIBBING	19.44	31.87	62.11
INTERNATIONAL FALLS	2.77	5.29	65.63
VIRGINIA	<u>3.88</u>	<u>12.05</u>	<u>75.64</u>
DISTRICT 1 TOTAL	69.71	170.50	70.98

DISTRICT 2			
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
BEMIDJI	7.82	8.09	50.85
CROOKSTON	5.07	6.46	56.03
EAST GRAND FORKS	6.28	6.20	49.68
THIEF RIVER FALLS	<u>3.91</u>	<u>10.75</u>	<u>73.33</u>
DISTRICT 2 TOTAL	23.08	31.50	57.71

DISTRICT 3			
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
BAXTER	3.39	9.34	73.37
BIG LAKE	5.61	0.35	5.87
BRAINERD	6.09	8.21	57.41
BUFFALO	3.92	7.30	65.06
CAMBRIDGE	3.51	7.23	67.32
ELK RIVER	10.75	17.07	61.36
LITTLE FALLS	5.76	9.91	63.24
MONTICELLO	1.67	6.13	78.59
OTSEGO	5.42	8.95	62.28
SARTELL	3.31	6.03	64.56
SAUK RAPIDS	5.22	4.95	48.67
SAINT CLOUD	21.07	33.53	61.41
SAINT JOSEPH	0.37	3.10	89.34
SAINT MICHAEL	2.02	13.33	86.84
WAITE PARK	<u>3.30</u>	<u>3.18</u>	<u>49.07</u>
DISTRICT 3 TOTAL	81.41	138.61	63.00

DISTRICT 4			
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
ALEXANDRIA	8.17	6.22	43.22
DETROIT LAKES	5.29	7.12	57.37
FERGUS FALLS	8.68	15.66	64.34
MOORHEAD	11.90	17.81	59.95
MORRIS	4.76	3.24	40.50
DISTRICT 4 TOTAL	38.80	50.05	56.33

METRO WEST			
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
ANDOVER	14.53	21.05	59.16
ANOKA	4.90	7.74	61.23
BLAINE	14.42	21.18	59.49
BLOOMINGTON	19.13	56.22	74.61
BROOKLYN CENTER	7.63	13.93	64.61
BROOKLYN PARK	19.24	28.73	59.89
CHAMPLIN	11.11	5.90	34.69
CHANHASSEN	9.09	13.22	59.26
CHASKA	5.24	9.89	65.37
COLUMBIA HEIGHTS	2.65	9.88	78.85
COON RAPIDS	19.51	22.21	53.24
CORCORAN	3.01	12.49	80.58
CRYSTAL	6.78	11.10	62.08
DAYTON	1.76	7.52	81.03
EAST BETHEL	15.83	11.09	41.20
EDEN PRAIRIE	15.95	26.71	62.61
EDINA	10.60	29.67	73.68
FRIDLEY	10.57	14.45	57.75
GOLDEN VALLEY	9.84	13.83	58.43
HAM LAKE	12.27	12.42	50.30
HOPKINS	2.16	6.38	74.71
LINO LAKES	4.39	14.28	76.49
MAPLE GROVE	20.57	25.10	54.96
MINNEAPOLIS	49.29	154.07	75.76
MINNETONKA	21.31	28.58	57.29
MOUND	1.84	6.21	77.14
NEW HOPE	3.15	9.55	75.20
OAK GROVE	5.62	13.88	71.18
ORONO	1.69	10.89	86.57
PLYMOUTH	20.87	32.81	61.12
PRIOR LAKE	6.39	8.75	57.79
RAMSEY	13.23	15.95	54.66
RICHFIELD	4.91	20.58	80.74
ROBBINSDALE	4.19	5.91	58.51
SAVAGE	10.41	7.82	42.90
SHAKOPEE	10.46	11.42	52.19
SHOREWOOD	0.55	7.69	93.33
SPRING LAKE PARK	3.43	2.39	41.07
SAINT ANTHONY	1.12	4.51	80.11
SAINT LOUIS PARK	8.60	20.08	70.01
WACONIA	1.60	3.93	71.07
METRO WEST TOTAL	409.84	760.01	64.97

DISTRICT 6			
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
ALBERT LEA	6.85	11.89	63.45
AUSTIN	12.74	14.96	54.01
FARIBAULT	8.51	13.71	61.70
NORTHFIELD	4.29	7.77	64.43
OWATONNA	7.13	10.43	59.40
RED WING	6.37	16.56	72.22
ROCHESTER	29.08	35.10	54.69
STEWARTVILLE	0.83	2.71	76.55
WINONA	6.46	15.29	70.30
DISTRICT 6 TOTAL	82.26	128.42	60.96

DISTRICT 7			
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
FAIRMONT	5.94	13.47	69.40
MANKATO	13.19	17.38	56.85
NEW ULM	4.90	10.43	68.04
NORTH MANKATO	5.73	7.33	56.13
SAINT PETER	4.23	8.43	66.59
WASECA	2.73	3.69	57.48
WORTHINGTON	2.74	8.61	75.86
DISTRICT 7 TOTAL	39.46	69.34	63.73

DISTRICT 8			
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
GLENCOE	1.76	5.26	74.93
HUTCHINSON	5.82	10.70	64.77
LITCHFIELD	2.53	6.05	70.51
MARSHALL	7.82	7.06	47.45
MONTEVIDEO	4.06	4.52	52.68
REDWOOD FALLS	1.59	6.28	79.80
WILLMAR	13.05	10.86	45.42
DISTRICT 8 TOTAL	36.63	50.73	58.07

METRO EAST			PERCENTAGE
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	OF TOTAL MILEAGE DEFICIENT
APPLE VALLEY	14.41	20.52	58.75
ARDEN HILLS	2.29	5.12	69.10
BURNSVILLE	20.42	23.63	53.64
COTTAGE GROVE	17.10	13.14	43.45
EAGAN	31.77	13.66	30.07
FALCON HEIGHTS	1.50	1.04	40.94
FARMINGTON	1.73	11.32	86.74
FOREST LAKE	1.08	4.45	80.47
HASTINGS	11.13	4.97	30.87
HUGO	3.84	12.13	75.95
INVER GROVE HEIGHTS	6.42	17.44	73.09
LAKE ELMO	6.17	5.35	46.44
LAKEVILLE	11.18	37.10	76.84
LITTLE CANADA	2.31	8.18	77.98
MAHTOMEDI	3.81	4.81	55.80
MAPLEWOOD	6.56	21.42	76.55
MENDOTA HEIGHTS	5.43	8.08	59.81
MOUNDS VIEW	3.98	6.83	63.18
NEW BRIGHTON	6.53	8.42	56.32
NORTH BRANCH	0.25	21.59	98.86
NORTH ST PAUL	4.29	6.39	59.83
OAKDALE	10.75	6.64	38.18
ROSEMOUNT	10.14	14.00	58.00
ROSEVILLE	17.03	11.57	40.45
SHOREVIEW	12.21	6.28	33.96
SOUTH ST PAUL	4.90	11.42	69.98
ST PAUL	43.26	121.15	73.69
ST PAUL PARK	0.51	4.79	90.38
STILLWATER	6.48	7.32	53.04
VADNAIS HEIGHTS	3.28	5.04	60.58
WEST ST PAUL	7.30	5.80	44.27
WHITE BEAR LAKE	9.36	10.99	54.00
WOODBURY	<u>19.83</u>	<u>23.97</u>	<u>54.73</u>
METRO EAST TOTAL	307.25	484.56	61.20
STATE TOTAL	1088.44	1883.72	63.38

STATE TOTALS			PERCENTAGE
STATE TOTAL	ADEQUATE MILES	DEFICIENT MILES	OF TOTAL MILEAGE DEFICIENT
1996	1026.61	1713.85	62.54
1997	1053.25	1762.74	62.60
1998	1073.38	1785.67	62.46
1999	1089.75	1821.12	62.56
2000	1088.44	1883.72	63.38

PERCENTAGE OF CERTIFIED MILEAGE

Mileage is based on Certifications of Mileage submitted in January 2000 (may be minor revisions by State Aid Office).
This spreadsheet does not include 2000 designations.

Note that 20% of basic* mileage is allowed for designation plus county and Trunk Highway Turnback.

Municipality	Total Mileage Allowed for Designation 20% Basic	Total 1999 M.S.A.S. Miles Desig. Within 20%	% Miles Desig. Within 20%	Total Turnback Mileage Designated Above 20%	% of City's Total Miles Designated Above 20%	Total 1999 M.S.A.S. Miles Designated	% of Total Miles Designated
Albert Lea	19.70	18.74	19.0254	0.00	0.0000	18.74	19.0254
Alexandria	12.78	12.57	19.6714	1.80	2.8169	14.37	22.4883
Andover	36.34	33.80	18.6021	0.00	0.0000	33.80	18.6021
Anoka	13.16	11.57	17.5836	1.07	1.6261	12.64	19.2097
Apple Valley	33.68	30.54	18.1354	1.27	0.7542	31.81	18.8895
Arden Hills	NO 1999 CERTIFICATION OF MILEAGE RECEIVED						
Austin	23.19	22.94	19.7844	4.71	4.0621	27.65	23.8465
Baxter	13.88	12.74	18.3573	0.00	0.0000	12.74	18.3573
Bemidji	14.73	13.36	18.1399	1.20	1.6293	14.56	19.7692
Blaine	36.81	34.22	18.5928	0.00	0.0000	34.22	18.5928
Bloomington	73.80	71.43	19.3577	1.29	0.3496	72.72	19.7073
Brainerd	15.05	14.30	19.0033	0.00	0.0000	14.30	19.0033
Brooklyn Center	21.10	21.06	19.9621	0.52	0.4929	21.58	20.4550
Brooklyn Park	44.70	43.49	19.4586	4.48	2.0045	47.97	21.4631
Buffalo	10.42	9.41	18.0614	0.45	0.8637	9.86	18.9251
Burnsville	44.34	43.69	19.7068	0.00	0.0000	43.69	19.7068
Cambridge	7.76	7.39	19.0464	3.35	8.6340	10.74	27.6804
Champlin	18.36	16.39	17.8540	0.62	0.6754	17.01	18.5294
Chanhassen	23.53	21.69	18.4360	0.60	0.5100	22.29	18.9460
Chaska	15.52	15.30	19.7165	0.00	0.0000	15.30	19.7165
Chisholm	NO 1999 CERTIFICATION OF MILEAGE RECEIVED						
Cloquet	18.59	18.44	19.8386	1.74	1.8720	20.18	21.7106
Columbia Heights	11.95	11.65	19.4979	0.88	1.4728	12.53	20.9707
Coon Rapids	43.80	39.53	18.0502	1.44	0.6575	40.97	18.7078
Corcoran	15.04	14.72	19.5745	0.00	0.0000	14.72	19.5745
Cottage Grove	30.81	30.55	19.8312	0.00	0.0000	30.55	19.8312
Crookston	10.03	9.95	19.8405	1.58	3.1505	11.53	22.9910
Crystal	17.98	17.88	19.8888	0.00	0.0000	17.88	19.8888
Dayton	9.44	9.28	19.6610	0.00	0.0000	9.28	19.6610
Detroit Lakes	10.21	9.68	18.9618	2.73	5.3477	12.41	24.3095
Duluth	86.51	83.60	19.3272	27.71	6.4062	111.31	25.7334
Eagan	46.70	45.25	19.3790	0.72	0.3084	45.97	19.6874
East Bethel	27.24	26.75	19.6402	0.00	0.0000	26.75	19.6402
East Grand Forks	9.65	9.09	18.8394	3.39	7.0259	12.48	25.8653
Eden Prairie	NO 1999 CERTIFICATION OF MILEAGE RECEIVED						
Edina	40.26	39.36	19.5529	0.00	0.0000	39.36	19.5529
Elk River	26.15	25.34	19.3805	1.24	0.9484	26.58	20.3289
Fairmont	13.60	13.54	19.9118	5.87	8.6324	19.41	28.5441
Falcon Heights	2.68	2.54	18.9552	0.00	0.0000	2.54	18.9552
Faribault	19.91	19.83	19.9196	2.39	2.4008	22.22	22.3204
Farmington	13.05	11.29	17.3027	0.24	0.3678	11.53	17.6705

Municipality	Total Mileage Allowed for Designation 20% Basic	Total 1999 M.S.A.S. Miles Desig. Within 20%	% Miles Desig. Within 20%	Total Turnback Mileage Designated Above 20%	% of City's Total Miles Designated Above 20%	Total 1999 M.S.A.S. Miles Designated	% of Total Miles Designated
Fergus Falls	17.03	16.78	19.7064	7.45	8.7493	24.23	28.4557
Forest Lake	5.88	5.54	18.8435	0.00	0.0000	5.54	18.8435
Fridley	25.31	25.22	19.9289	0.00	0.0000	25.22	19.9289
Glencoe	6.98	6.94	19.8854	0.00	0.0000	6.94	19.8854
Golden Valley	23.92	23.55	19.6906	0.00	0.0000	23.55	19.6906
Grand Rapids	11.80	11.40	19.3220	0.00	0.0000	11.40	19.3220
Ham Lake	25.52	24.69	19.3495	0.00	0.0000	24.69	19.3495
Hastings	17.21	14.83	17.2342	1.26	1.4643	16.09	18.6984
Hermantown	14.18	12.99	18.3216	0.00	0.0000	12.99	18.3216
Hibbing	48.61	48.59	19.9918	2.72	1.1191	51.31	21.1109
Hopkins	9.59	9.31	19.4161	0.00	0.0000	9.31	19.4161
Hugo	16.50	15.95	19.3333	0.00	0.0000	15.95	19.3333
Hutchinson	12.68	12.00	18.9274	4.19	6.6088	16.19	25.5363
International Falls	8.10	8.06	19.9012	0.00	0.0000	8.06	19.9012
Inver Grove Heights	25.78	20.29	15.7409	3.57	2.7696	23.86	18.5105
Lake Elmo	12.17	11.47	18.8496	0.00	0.0000	11.47	18.8496
Lakeville	41.45	36.50	17.6116	6.79	3.2762	43.29	20.8878
Lino Lakes	19.57	18.38	18.7839	0.29	0.2964	18.67	19.0802
Litchfield	8.66	8.58	19.8152	0.00	0.0000	8.58	19.8152
Little Canada	6.09	6.05	19.8686	4.44	14.5813	10.49	34.4499
Little Falls	13.13	12.55	19.1165	3.12	4.7525	15.67	23.8690
Mahtomedi	7.08	6.77	19.1243	1.56	4.4068	8.33	23.5311
Mankato	24.31	22.91	18.8482	8.63	7.1000	31.54	25.9482
Maple Grove	45.52	44.65	19.6178	0.50	0.2197	45.15	19.8374
Maplewood	23.05	21.38	18.5510	4.93	4.2777	26.31	22.8286
Marshall	11.70	11.29	19.2991	3.59	6.1368	14.88	25.4359
Mendota Heights	13.68	13.51	19.7515	0.00	0.0000	13.51	19.7515
Minneapolis	189.22	189.48	20.0275	12.39	1.3096	201.87	21.3371
Minnetonka	50.41	49.89	19.7937	0.00	0.0000	49.89	19.7937
Montevideo	8.92	8.58	19.2377	0.00	0.0000	8.58	19.2377
Monticello	8.27	7.88	19.0568	0.00	0.0000	7.88	19.0568
Moorhead	27.08	26.71	19.7267	2.99	2.2083	31.91	23.5672
Morris	6.95	6.88	19.7986	1.08	3.1079	7.96	22.9065
Mound	8.15	8.05	19.7546	0.00	0.0000	8.05	19.7546
Mounds View	NO 1999 CERTIFICATION OF MILEAGE RECEIVED						
New Brighton	14.09	13.84	19.6451	1.11	1.5756	14.95	21.2207
New Hope	12.79	12.70	19.8593	0.00	0.0000	12.70	19.8593
New Ulm	15.30	14.75	19.2810	0.58	0.7582	15.33	20.0392
North Branch	19.65	16.81	17.1094	4.07	4.1425	20.88	21.2519
North Mankato	11.13	11.15	20.0359	1.90	3.4142	13.05	23.4501
North St. Paul	9.11	7.97	17.4973	2.71	5.9495	10.68	23.4468
Northfield	12.20	11.26	18.4590	0.80	1.3115	12.06	19.7705
Oak Grove	19.76	19.50	19.7368	0.00	0.0000	19.50	19.7368
Oakdale	18.44	16.72	18.1345	0.00	0.0000	16.72	18.1345
Orono	12.75	12.58	19.7333	0.00	0.0000	12.58	19.7333
Otsego	14.36	13.63	18.9833	0.00	0.0000	13.63	18.9833
Owatonna	21.93	17.56	16.0146	0.00	0.0000	17.56	16.0146
Plymouth	53.29	50.48	18.9454	1.18	0.4429	51.66	19.3883
Prior Lake	15.84	15.16	19.1414	0.00	0.0000	15.16	19.1414
Ramsey	31.13	29.18	18.7472	0.00	0.0000	29.18	18.7472

Municipality	Total Mileage Allowed for Designation 20% Basic	Total 1999 M.S.A.S. Miles Desig. Within 20%	% Miles Desig. Within 20%	Total Turnback Mileage Designated Above 20%	% of City's Total Miles Designated Above 20%	Total 1999 M.S.A.S. Miles Designated	% of Total Mile Designated
Red Wing	22.40	22.07	19.7054	0.86	0.7679	22.93	20.4731
Redwood Falls	7.94	7.90	19.8992	0.00	0.0000	7.90	19.8992
Richfield	25.50	25.54	20.0314	0.00	0.0000	25.54	20.0314
Robbinsdale	9.90	9.56	19.3131	0.55	1.1111	10.11	20.4242
Rochester	65.12	60.05	18.4429	0.43	0.1321	60.48	18.5748
Rosemount	20.87	18.21	17.4509	3.30	3.1624	21.51	20.6133
Roseville	23.40	22.78	19.4701	5.94	5.0769	28.72	24.5470
St. Anthony	NO 1999 CERTIFICATION OF MILEAGE RECEIVED						
St. Cloud	48.05	45.50	18.9386	6.72	2.7971	52.22	21.7357
St. Louis Park	28.19	25.49	18.0844	3.16	2.2419	28.65	20.3264
St. Michael	15.30	14.77	19.3072	0.00	0.0000	14.77	19.3072
St. Paul	155.18	153.48	19.7809	10.50	1.3533	166.27	21.4293
St. Paul Park	5.47	5.30	19.3784	0.00	0.0000	5.30	19.3784
St. Peter	8.99	8.78	19.5328	3.88	8.6318	12.66	28.1646
Sartell	9.36	8.46	18.0769	0.00	0.0000	8.46	18.0769
Sauk Rapids	10.49	9.15	17.4452	1.02	1.9447	10.17	19.3899
Savage	18.75	16.37	17.4613	0.00	0.0000	16.37	17.4613
Shakopee	23.49	19.98	17.0115	0.00	0.0000	19.98	17.0115
Shoreview	17.60	15.45	17.5568	1.82	2.0682	17.27	19.6250
Shorewood	9.11	8.24	18.0900	0.00	0.0000	8.24	18.0900
South St. Paul	14.68	14.11	19.2234	2.21	3.0109	16.32	22.2343
Spring Lake Park	5.57	5.25	18.8510	0.29	1.0413	5.54	19.8923
Stewartville	3.63	3.54	19.5041	0.00	0.0000	3.54	19.5041
Stillwater	15.30	14.02	18.3268	0.00	0.0000	14.02	18.3268
Thief River Falls	11.91	11.90	19.9832	2.76	4.6348	14.66	24.6180
Vadnais Heights	NO 1999 CERTIFICATION OF MILEAGE RECEIVED						
Virginia	12.83	12.01	18.7217	4.01	6.2510	16.02	24.9727
Waconia	5.64	5.52	19.5745	0.00	0.0000	5.52	19.5745
Waite Park	6.35	5.97	18.8031	0.51	1.6063	6.48	20.4094
Waseca	7.01	6.42	18.3167	0.00	0.0000	6.42	18.3167
West St. Paul	12.35	12.12	19.6275	0.98	1.5870	13.10	21.2146
White Bear Lake	18.52	17.18	18.5529	3.17	3.4233	20.35	21.9762
Willmar	18.82	19.43	20.6482	4.47	4.7503	23.90	25.3985
Winona	21.92	21.75	19.8449	0.00	0.0000	21.75	19.8449
Woodbury	43.94	43.19	19.6586	0.00	0.0000	43.19	19.6586
Worthington	10.95	9.81	17.9178	0.00	0.0000	9.81	17.9178
TOTALS	2743.25	2623.14	19.1243	214.22	1.5618	2837.36	20.6861

Basic mileage is defined in the Screening Board Resolution in the back of this booklet.

COUNTY HIGHWAY TURNBACK **POLICY**

Definitions:

County Highway – Either a County State Aid Highway or a County Road

County Highway Turnback- A CSAH or a County Road which has been released by the county and designated as an MSAS roadway. A designation request must be approved and a Commissioner's Order written. A County Highway Turnback may be either County Road (CR) Turnback or a County State Aid (CSAH) Turnback. (See Minnesota Statute 162.09 Subdivision 1). A County Highway Turnback designation has to stay with the County Highway turned back and is not transferable to any other roadways.

Basic Mileage- Total improved mileage of local streets, county roads and county road turnbacks. Frontage roads which are not designated trunk highway, trunk highway turnback or on the County State Aid Highway System shall be considered in the computation of the basic street mileage. A city is allowed to designate 20% of this mileage as MSAS. (See Screening Board Resolutions in the back of the most current booklet).

MILEAGE CONSIDERATIONS

County State Aid Highway Turnbacks

A CSAH Turnback is **not** included in a city's basic mileage, which means it is **not** included in the computation for a city's 20% allowable mileage. However, a city may draw Construction Needs and generate allocation on 100% of the length of the CSAH Turnback

County Road Turnbacks

A County Road Turnback is included in a city's basic mileage, so it is included in the computation for a city's 20% allowable mileage. A city may also draw Construction Needs and generate allocation on 100% of the length of the County Road Turnback.

Jurisdictional Exchanges

County Road for MSAS

Only the **extra** mileage a city receives in an exchange between a County Road and an MSAS route **will be** considered as a County Road Turnback.

If the mileage of a jurisdictional exchange is **even**, the County Road **will not be** considered as a County Road Turnback.

If a city receives **less** mileage in a jurisdictional exchange, the County Road **will not be** considered as a County Road Turnback.

CSAH for MSAS

Only the **extra** mileage a city receives in an exchange between a CSAH and an MSAS route **will be** considered as a CSAH Turnback.

If the mileage of a jurisdictional exchange is **even**, the CSAH **will not be** considered as a CSAH Turnback.

If a city receives **less** mileage in a jurisdictional exchange, the CSAH **will not be** considered as a CSAH Turnback

NOTE:

When a city receives **less** mileage in a CSAH exchange it will have less mileage to designate within its 20% mileage limitation and may have to revoke mileage the following year when it computes its allowable mileage.

Explanation: After this exchange is completed, a city will have more CSAH mileage and less MSAS mileage than before the exchange. The new CSAH mileage was included in the city's basic mileage when it was MSAS (before the exchange) but is not included when it is CSAH (after the exchange). So, after the jurisdictional exchange the city will have less basic mileage and 20% of that mileage will be a smaller number.

If a city has more mileage designated than the new, lower 20% allowable mileage, the city will be over designated and be required to revoke some mileage. **If a revocation is necessary, it will not have to be done until the following year after a city computes its new allowable mileage.**

MSAS designation on a County Road

County Roads can be designated as MSAS. If a County Road which is designated as MSAS is turned back to the city, it will not be considered as County Road Turnback.

MISCELLANEOUS

A CSAH which was previously designated as Trunk Highway turnback on the CSAH system and is turned back to the city will lose all status as a TH turnback and only be considered as CSAH Turnback.

A city that had previously been over 5,000 population, lost its eligibility for an MSAS system and regained it shall revoke all streets designated as CSAH at the time of eligibility loss and consider them for MSAS designation. These roads will not be eligible for consideration as CSAH turnback designation.

In a city that becomes eligible for MSAS designation for the first time all CSAH routes which serve only a municipal function and have both termini within or at the municipal boundary, should be revoked as CSAH and considered for MSAS designation. These roads will not be eligible for consideration as CSAH turnbacks.

**CURRENT RESOLUTIONS
OF THE
MUNICIPAL SCREENING BOARD**

January, 2001

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) new members, upon recommendation of the City Engineers Association of Minnesota, to serve three (3) year 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.

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.

Screening Board Meeting Dates and Locations - June 1996

That the Screening Board Chairman, with the assistance of State Aid personnel, determine the dates and locations for that year's Screening Board meetings.

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.

Be it resolved that an amount of \$487,286 (not to exceed 1/2 of 1% of the 1999 MSAS Apportionment sum of \$97,457,150) shall be set aside from the 2000 Apportionment fund and be credited to the research account.

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.

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 an M.S.A.S. route earning "After the Fact" needs is removed from the M.S.A.S. 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, 1996

Be it resolved that beginning with calendar year 1996, the MSAS 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 dropped from the MSAS 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. 1994. 1998)

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 mileage of local streets, county roads and county road turnbacks.

Nov. 1965 – (Revised 1969, October 1993, October 1994, June 1996, October 1998)

However, the maximum mileage for State Aid designation may be exceeded to designate trunk highway turnbacks after July 1, 1965 and county highway turnbacks after May 11, 1994 subject to State Aid Operations Rules.

Nov. 1965 (Revised 1972, Oct. 1993, 1995, 1998)

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 local streets, county roads and county road turnbacks 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.

All mileage on the MSAS 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, Oct. 1997)

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 as one-half of the mileage and allow one-half complete 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.

NEEDS COSTS

Roadway Item Unit Prices (Revised Annually)			
Right of Way (Needs Only)			\$87,000 per Acre
Grading (Excavation)			\$3.30 per Cu. Yd.
Base:			
	Class 5	Spec. #2211	\$6.70 per Ton
	Bituminous	Spec. #2331	\$25.50 per Ton
Surface:			
	Bituminous	Spec. #2331	\$25.50 per Ton
	Bituminous	Spec. #2341	\$26.50 per Ton
	Bituminous	Spec. #2361	\$31.50 per Ton
Shoulders:			
	Gravel	Spec. #2221	\$11.00 per Ton
Miscellaneous:			
	Storm Sewer Construction		\$248,000 per Mile
	Storm Sewer Adjustment		\$80,200 per Mile
	Special Drainage (rural segments only)		\$35,000 per Mile
	Street Lighting (every segment)		\$50,000 per Mile
	Curb & Gutter Construction		\$7.70 per Lineal Foot
	Sidewalk Construction		\$21.50 per Sq. Yd.
	Engineering		18%
Removal Items:			
	Curb & Gutter		\$2.20 per Lineal Foot
	Sidewalk		\$5.10 per Sq. Yd.
	Concrete Pavement		\$5.00 per Sq. Yd.
	Tree Removal		\$200.00 per Unit

Traffic Signal Needs Based On Projected Traffic (every segment)			
Projected Traffic	Percentage X	Unit Price =	Needs Per Mile
0 - 4,999	25%	\$99,990	\$24,998 per Mile
5,000 - 9,999	50%	\$99,990	\$49,995 per Mile
10,000 and Over	100%	\$99,990	\$99,990 per Mile

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:

Bridge Unit Costs	
Bridges 0 to 149 Feet long	\$65.00 per Sq. Ft.
Bridges 150 to 499 Feet long	\$62.50 per Sq. Ft.
Bridges 500 Feet and Over	\$60.00 per Sq. Ft.

Railroad Over Highway	
One Track	\$9,000 per Linear Foot
Each Additional Track	\$7,500 per Linear Foot

"Non-existing" bridge costs - Revised October 1997

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, project development cost and construction engineering that is eligible for State Aid reimbursement for a 15-year period excluding all Federal or State grants. The addition of 18% project development costs shall be added to the present list of non-existing bridges.

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)	\$110,000 per Unit
Signals and Gates(Multiple Track – high	\$150,000 per Unit
Signs Only & (low speed)	\$1,000 per Unit
Concrete Crossing Material Railroad Crossings (Per Track)	\$900 per Linear Foot
Pavement Marking	\$750 per 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.

Maintenance Needs Costs	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	\$1,400 per Mile	\$2,300 per Mile
Parking Lanes: Segment length times number of parking lanes times cost per mile	\$1,400 per Mile	\$1,400 per Mile
Median Strip: Segment length times cost per mile	\$460 per Mile	\$910 per Mile
Storm Sewer: Segment length times cost per mile	\$460 per Mile	\$460 per Mile
Traffic Signals: Number of traffic signals times cost per signal	\$460 per Unit	\$460 per Unit
Unlimited Segments: Normal M.S.A.S. Streets		
Minimum allowance per mile is determined by segment length times cost per mile.	\$4,600 per Mile	\$4,600 per Mile
Limited Segments: Combination Routes		
Minimum allowance per mile is determined by segment length times cost per mile.	\$2,300 per Mile	\$2,300 per Mile

NEEDS ADJUSTMENTS

Bond Adjustment - Oct. 1961 (Revised 1976, 1979, 1995)

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 (payment) period, and which annually reflects the net unamortized bonded debt (remaining principal payments due) shall be accomplished by adding said net unamortized (principal) amount to the computed money needs of the municipality.

For the purpose of this adjustment, the net unamortized bonded debt (remaining principal) shall be the total unamortized bonded indebtedness (deducted from the amount of projects applied against the bond) less the unexpended bond amount (less the amount of projects not encumbered) as of December 31st of the preceding year. The charges for selling the bond issue shall be deducted from the amount that projects are applied against.

"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."

Effective January 1, 1996

The money needs shall be annually reduced by 10% of the total bond issue amount. The computation of needs shall be started in the year that bond principal payments are made to the city.

Unencumbered Construction Fund Balance Adjustment - Oct. 1961 (Revised October 1991, 1996, October, 1999)

That for the determination of Apportionment Needs, the amount of the unencumbered construction fund balance as of December 31st of the current year shall be deducted from the 25-year total Needs of each individual municipality.

Funding Requests that have been received before **December 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, 2000)

The Right of Way needs shall be included in the total needs based on the unit price per acre 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, 1997, 1999)

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 or four years at the discretion of the city.
2. The cities in the outstate area may have their traffic counted and maps prepared by State forces every four years, or may elect to continue the present procedure of taking their own counts and have state forces prepare the maps.
3. Any city may count traffic with their own forces every two years at their discretion and expense, unless the municipality has made arrangements with the Mn/DOT district to do the count.

City Engineers List

- | | |
|---|---|
| <p>101 David R Olson
D 6 Albert Lea City Engineer
221 East Clark Street
Albert Lea, MN 56007
Main: (507) 377-4325
E-mail: dolson@city.albertlea.org
FAX: (507)377-4336</p> | <p>102 Timothy Schoonhoven
D 4 Alexandria City Engineer
610 Fillmore Street
PO Box 1028
Alexandria, MN 56308-1028
Main: (320) 762-8149
E-mail: wsnalex@rea-alp.com
FAX: (320) 762-0263</p> |
| <p>198 Scott Erickson
D 5 Andover City Engineer
1685 Crosstown Blvd NW
Andover, MN 55304
Main: (763)755-5100
E-mail: serickson@ci.andover.mn.us
FAX: (763) 755-8923</p> | <p>103 Craig Gray
D 5 Anoka PublicWorks Director
2015 1st Avenue North
City Hall
Anoka, MN 55303
Main: (763)421-6630
E-mail: pworks@ix.netcom.com
FAX: (763) 576-2788</p> |
| <p>186 Keith Gordon
D 5 Apple Valley City Engineer
2335 West TH 36 Suite 703
St Paul, MN 55113
Main: (952)953-2590
E-mail: kgordon@bonestroo.com
FAX: (952) 953-2406</p> | <p>187 Greg Brown
D 5 Arden Hills City Engineer
BRW Inc
700 3rd Street South
Minneapolis, MN 55415
Main: (612)370-0700
E-mail: gbrow@brwmisp.com
FAX: (612)370-1378</p> |
| <p>104 Jon W Erichson
D 6 Austin City Engineer
500 4th Avenue NE
Austin, MN 55912
Main: (507) 437-7674
E-mail: jerichso@austin-mn.com
FAX: (507)437-7101</p> | <p>230 Trevor Walter
D 3 Baxter City Engineer
PO Box 2626
Baxter, MN 56425
Main: (218) 829-7161
E-mail: trevbch@uslink.net
FAX: (218) 829-2516</p> |

105 Michael J Metso
D 2 Bemidji City Engineer
317 4th Street NW
Bemidji, MN 56601-3116
Main: (218) 759-3576
E-mail: mmetso@paulbunyan.net
FAX: (218) 759-3590

106 Charles Lenthe
D 5 Blaine City Engineer
9150 Central Ave NE
Blaine, MN 55434
Main: (763) 784-6700
E-mail: clenthe@ci.blaine.mn.us
FAX: (763) 784-3844

108 Jeff Hulsether
D 3 Brainerd City Engineer
City Hall
Brainerd, MN 56401
Main: (218) 828-2309
E-mail: jhulsether@ci.brainerd.mn.us
FAX: (218) 828-2316

110 Doran Michael Cote
D 5 Brooklyn Park City Engr
City of Brooklyn Park
5200 85th Ave N
Brooklyn Park, MN 55443
Main: (763) 424-8000
E-mail: doranc@ci.brooklyn-park.mn.us
FAX: (763) 493-8391

179 Ray Ahl
D 5 Burnsville City Engineer
City of Burnsville
100 Civic Center Parkway
Burnsville, MN 55337-3817
Main: (952) 895-4400
E-mail: ahlc@ci.burnsville.mn.us
FAX: (952) 895-4404

232 Bruce G. Miller
D 3 Big Lake City Engineer
7599 Anagram Drive
Eden Prairie, MN 55344
Main: 612-937-5150
E-mail: bruce.miller@westwoodps.com
FAX: (952) 937-5822

107 Shelly Pederson
D 5 Bloomington City Engineer
2215 W Old Shakopee Rd
Bloomington, MN 55431
Main: (952) 948-3866
E-mail: spederson@ci.bloomington.mn.us
FAX: (952) 948-3868

109 Todd Howard
D 5 Brooklyn Center City Engineer
6301 Shingle Creek Parkway
Brooklyn Center, MN 55430
Main: (763) 569-3300
E-mail: thoward@ci.brooklyn-center.mn.us
FAX: (763) 569-3494

213 Bradley DeWolf
D 3 Buffalo City Engineer
316 4th Street SW
Willmar, MN 56201-0895
Main: (320) 231-3956
E-mail: bradde@bolton-menk.com
FAX: (320) 231-9710

218 Todd Blank
D 3 Cambridge City Engr
3535 Vadnais Center Dr
St Paul, MN 55110-5118
Main: (651) 490-2000
E-mail: tblank@sehinc.com
FAX: (651) 490-2150

- 193 Jack Bittle
D 5 Champlin City Engineer
11955 Champlin Drive
Champlin, MN 55316
Main: (763)421-1955
E-mail: jbittle@ci.champlin.mn.us
FAX: (763) 421-5256
- 194 Theresa Burgess
D 5 Chanhassen City Engineer
690 City Center Drive
Box 147
Chanhassen, MN 55317
Main: (952)937-1900 ext 156
E-mail: tburgess@ci.chanhassen.mn.us
FAX: (952) 937-9152
- 196 Bill Monk
D 5 Chaska City Engineer
One City Hall Plaza
Chaska, MN 55318-1962
Main: (952)448-2851
E-mail: bmonk@chaska.net
FAX: (952) 448-9300
- 111 Jim Kosluchar
D 1 Chisholm City Engineer
316 W Lake St
Chisholm, MN 55719
Main: (218) 254-7907
E-mail:
FAX: (218) 254-7955
- 112 James R Prusak
D 1 Cloquet City Engineer
Cloquet City Hall
1307 Cloquet Avenue
Cloquet, MN 55720
Main: (218) 879-6758
E-mail: cloqpwks@computerpro.com
FAX: (218) 879-6555
- 113 Kevin Hansen
D 5 Columbia Hts City Engr
637 38th Avenue NE
Columbia Heights, MN 55421
Main: (763)706-3700
E-mail: kevin.hansen@ci.columbia-heights.mn.us
FAX: (763) 706-3701
- 114 Steve Gatlin
D 5 Coon Rapids City Engineer
11155 Robinson Dr NW
Coon Rapids, MN 55433-3761
Main: (763)755-2880 & 767-6479
E-mail: gatlin@ci.coon-rapids.mn.us
FAX: (763) 767-6573
- 215 Vince Vandertop
D 5 Corcoran City Engineer
2335 West TH 36 Suite 703
St Paul, MN 55113
Main: (952)953-2590
E-mail: Vvandertop@bonestroo.com
FAX: (651)636-1311
- 180 Jerry Bourdon
D 5 Cottage Grove City Engineer
2335 West TH 36 Suite 703
St Paul, MN 55113
Main: (952)953-2590
E-mail: jbourdon@bonestroo.com
FAX: (651)636-1311

115 David B Kildahl
D 2 Crookston City Engineer
216 South Main Street
PO Box 458
Crookston, MN 56716
Main: (218) 281-6522
E-mail: wsnecrox@rrv.net;rlindberg@citytrf.net
FAX: (218) 281-6545

229 Mark Hanson
D 5 Dayton City Engineer
2335 West TH 36 Suite 703
St Paul, MN 55113
Main: (952)953-2590
E-mail: mhanson@bonestroo.com
FAX: (651)636-1311

118 Dave Prusak
D 1 City of Duluth Engineering Dept
Room 211 City Hall
Duluth, MN 55802
Main: (218) 723-3278
E-mail: dprusak@ci.duluth.mn.us
FAX: (218) 723-3374

203 Larry Koshak
D 5 East Bethel City Engineer
Hakanson Anderson & Assoc
3601 Thurston Ave
Anoka, MN 55303-1063
Main: (763) 427-5860
E-mail: larryk@hakanson-anderson.com
FAX: (763) 427-0520

116 Thomas A. Mathisen
D 5 Crystal City Engineer
4141 Douglas Drive N
Crystal, MN 55422-1696
Main: (763)531-1160
E-mail: tmathisen@ci.crystal.mn.us
FAX: (763) 531-1188

117 Gary Nansen
D 4 Detroit Lakes City Engr
Larson Peterson & Assoc
PO Box 150 1115 W River Rd
Detroit Lakes, MN 56502
Main: (218) 847-5607
E-mail: lpassoc@lakesnet.net
FAX: (218) 847-2791

195 Tom Colbert
D 5 Public Works Director
City of Eagan
3830 Pilot Knob Road
Eagan, MN 55122-1897
Main: (651)681-4600
E-mail: tcolbert@ci.eagan.mn.us
FAX: (651)681-4694

119 Gary Sanders
D 2 East Grand Forks City Engineer
PO Box 385
1600 Central Ave NE
East Grand Forks, MN 56721
Main: (218) 773-1185
E-mail: fscps@gaffanays.com
FAX: (218)773-3348

181 Alan Gray
D 5 Eden Prairie City Engineer
8080 Mitchell Road
Eden Prairie, MN 55344-2230
Main: (952)949-8300
E-mail: agray@edenprairie.org
FAX: (952) 949-8326

204 Terry Maurer
D 3 Elk River City Engineer
Howard R Green Company
1326 Energy Park Dr
St Paul, MN 55108-5202
Main: (651)644-4389
E-mail: tmaurer@hrgreen.com
FAX: (651)644-9446

124 Terry Maurer
D 5 Falcon Heights City Engineer
Howard R Green Company
1326 Energy Park Dr
St Paul, MN 55108-5202
Main: (651)644-4389
E-mail: tmaurer@hrgreen.com
FAX: (651)644-9446

212 Lee Mann
D 5 Farmington City Engineer
325 Oak Street
Farmington, MN 55024
Main: (651)463-7111
E-mail: lmenn@ci.farmington.mn.us
FAX: (651)463-2591

120 Francis J Hoffman
D 5 Edina City Engineer
4801 West 50th Street
Edina, MN 55424
Main: (952)826-0445
E-mail: cfiedler@ci.edina.mn.us
FAX: (952) 826-0390

123
D 7 Fairmont City Engineer
100 Downtown Plaza
Box 751
Fairmont, MN 56031
Main: (507) 238-9461
E-mail: gswaine@fairmont.org
FAX: (507) 238-9469

125 Daniel Behrens
D 6 Director of Public Works & Engineering
Services
208 NW 1st Avenue
Faribault, MN 55021-5105
Main: (507) 334-2222
E-mail: dbehrens@ci.faribault.mn.us
FAX: (507)334-0124

126 Dan Edwards
D 4 Fergus Falls City Engineer
City Hall PO Box 868
Fergus Falls, MN 56537-0868
Main: (218) 739-2251
E-mail: dan.edwards@ci.fergus-falls.mn.us
FAX: (218) 739-0148

214 Paul T Hornby
D 5 Forest Lake City Engineer
1500 Piper Jaffray Plaza
444 Cedar Street
St Paul, MN 55101-2140
Main: (651)292-4400
E-mail: hornby.pt@tkda.com
FAX: (651) 292-0083

226 Douglas A Parrott
D 8 Glencoe City Engineer
SEH.RCM 310 Main Ave
PO Box 776
Gaylord, MN 55334-0776
Main: (507) 237-2924
E-mail: dparrott@sehinc.com
FAX: (507) 237-5516

129 Glen Duane Hodgson
D 1 Grand Rapids City Engineer
PO Box 867
420 North Pokegama Ave
Grand Rapids, MN 55744
Main: (218) 326-7625
E-mail: hodgson@uslink.net
FAX: (218)326-7608

130 Dave R. Gurney
D 5 Hastings City Engineer
101 4th St East
Hastings, MN 55033
Main: (651)480-2369
E-mail: dgurney@ci.hastings.mn.us
FAX: (651)437-7082

127 Jon Haukaas
D 5 Fridley Public Works Director
6431 University Avenue NE
Fridley, MN 55432
Main: (763)571-3450
E-mail: haukaasj@ci.fridley.mn.us
FAX: (763) 571-1287

128 Jeff Oliver
D 5 Golden Valley City Engineer
7800 Golden Valley Rd
Golden Valley, MN 55427
Main: (763)593-8030
E-mail: joliver@ci.golden-valley.mn.us
FAX: (763) 593-3988

197 Julian Fenendael
D 5 Ham Lake City Engineer
RFC Engineering Inc
13635 Johnson St NE
Ham Lake, MN 55304-6933
Main: (651)862-8000
E-mail: RFCengr@IBM.net
FAX: (612) 862-8042

202 David Salo
D 1 Hermantown City Engineer
Salo Engineering
15 East First Street
Duluth, MN 55802
Main: (218) 727-8796
E-mail: salo@cpinternet.com
FAX: (218) 727-0126

- 131 John Suihkonen
D 1 Hibbing City Engineer
City Hall
Hibbing, MN 55746
Main: (218) 262-3486
E-mail: mswanson@hibbing.org
FAX: (218)262-2308
- 224 Dave Mitchell
D 5 Hugo City Engineer
3535 Vadnais Center Dr
St Paul, MN 55110-5118
Main: (651)490-2000
E-mail: dmitchell@sehinc.com
FAX: (651) 490-2150
- 134 Joe Sutherland
D 1 Intl Falls City Engineer
City Hall
P O Box 392
Intl Falls, MN 56649
Main: (218) 283-3261
E-mail: joes@ci.international-falls.mn.us
FAX: (218) 283-3590
- 206 Thomas D Prew
D 5 Lake Elmo City Engineer
1500 Piper Jaffray Plaza
444 Cedar Street
St Paul, MN 55101-2140
Main: (651)292-4400
E-mail: prew.td@tkda.com
FAX: (651)292-0083
- 210 John M Powell
D 5 Lino Lakes City Engineer
600 Town Center Parkway
Lino Lakes, MN 55014
Main: (651) 982-2430
E-mail: powell.jm@tkda.com
FAX: (651) 292-0083
- 132 Steven J Stadler
D 5 Hopkins City Engineer
1010 First Street South
Hopkins, MN 55343
Main: (952)939-1338
E-mail: sstadler@hopkinsmn.com
FAX: (952) 939-1381
- 133 John Rodeberg
D 8 Hutchinson City Engineer
111 Hassan Street SE
Hutchinson, MN 55350-2522
Main: (320) 234-4208
E-mail: jrodeberg@ci.hutchinson.mn.us
FAX: (320) 234-4240
- 178 Scott Thureen
D 5 Inver Grove Hts Engineer
City of Inver Grove Hts
8150 Barbara Avenue
Inver Grove Hts, MN 55077
Main: (651)450-2500
E-mail: sthureen@ci.inver-grove-heights.mn.us
FAX: (651)450-2502
- 188 Keith H Nelson
D 5 Lakeville City Engineer
20195 Holyoke Ave
Lakeville, MN 55044-9047
Main: (952)985-4501
E-mail: knelson@ci.lakeville.mn.us
FAX: (952) 985-4499
- 135 Bradley DeWolf
D 8 Litchfield City Engineer
316 4th Street SW
Willmar, MN 56201-0895
Main: (320) 231-3956
E-mail: bradde@bolton-menk.com
FAX: (320) 231-9710

200 Terry Maurer
D 5 Little Canada City Engineer
Howard R Green Company
1326 Energy Park Dr
St Paul, MN 55108-5202
Main: (651)644-4389
E-mail: tmaurer@hrgreen.com
FAX: (651)644-9446

219 Mark Graham
D 5 Mahtomedi City Engineer
Howard R Green Company
1326 Energy Park Dr
St Paul, MN 55108-5202
Main: (651)644-4389
E-mail: mgraham@hrgreen.com
FAX: (651)644-9446

189 Ken Ashfeld
D 5 Maple Grove City Engineer
12800 Arbor Lakes Parkway
PO Box 1180
Maple Grove, MN 55311-6180
Main: (763)494-6000
E-mail: kashfeld@ci.maple-grove.mn.us
FAX: (763) 494-6420

139 Daniel Sarff
D 8 Marshall City Engineer (Interim)
344 West Main Street
Marshall, MN 56258-1313
Main: (507) 537-6774
E-mail: dansa@bolton-menk.com
FAX: (507) 537-6830

136 Donald Anderson
D 3 Little Falls City Engineer
Wideth Smith Nolting Inc
PO Box 2720
Baxter, MN 56425
Main: (218) 829-5117
E-mail: dona@wsn-mn.com
FAX: (218)829-2517

137 Ken Saffert
D 7 Mankato City Engineer
10 Civic Center Plaza
P O Box 3368
Mankato, MN 56002-3368
Main: (507) 387-8631
E-mail: ksaffert@city.mankato.mn.us
FAX: (507)387-8642

138
D 5 Maplewood Dir of Public Works
City Of Maplewood
1830 East County Road B
St Paul, MN 55109
Main: (651)770-4552
E-mail: ckcavett@yahoo.com
FAX: (651) 770-4506

140 James E Danielson
D 5 Mendota Heights Public Works
City of Mendota Heights
1101 Victoria Curve
Mendota Heights, MN 55118
Main: (651)452-1086
E-mail: mh2@mtn.org
FAX: (651)452-8940

141 David J Sonnenberg
D 5 Minneapolis Director of Public Works
Room 203 City Hall
350 South Fifth Street
Minneapolis, MN 55415-1390
Main: (612)673-2443
E-mail: david.sonnenberg@ci.minneapolis.mn.us
FAX: (612)673-3565

143 Thomas N Rodeberg
D 8 Montevideo City Engineer
Rodeberg & Berryman Inc
119 So 1st St PO Box 50
Montevideo, MN 56265
Main: (320) 269-7695
E-mail: rbinc@maxminn.com
FAX: (320) 269-8695

144
D 4 Moorhead City Engineer
Box 779
Moorhead, MN 56560
Main: (218) 299-5390
E-mail: terry.radi@ci.moorhead.mn.us
FAX: (218) 299-5399

145 Jeffery Roos
D 5 Mound City Engineer
15050 23rd Ave N
Plymouth, MN 55447
Main: (763)476-6010
E-mail: jroos@mfra.com
FAX: (763) 476-8532

142 Lee Gustafson
D 5 Minnetonka City Engineer
14600 Minnetonka Blvd
Minnetonka, MN 55345-1597
Main: (952)939-8200
E-mail: lgustafson@ci.minnetonka.mn.us
FAX: (952) 939-8244

222 Bret Weiss
D 3 Monticello City Engineer
WSB
4150 Olson Memorial Hwy Suite 300
Minneapolis, MN 55422
Main: (763) 541-4800
E-mail: bweiss@wsbeng.com
FAX: (763) 541-1700

190 Timothy E Bayerl
D 4 Morris City Engineer
610 Fillmore Street
PO Box 1028
Alexandria, MN 56308-1028
Main: (320) 762-8149
E-mail: wsnalex@rea-alp.com
FAX: (320) 762-0263

146 Steve Campbell
D 5 Mounds View City Engineer
3535 Vadnais Center Dr
St Paul, MN 55110-5118
Main: (651)490-2000
E-mail: scampbell@sehinc.com
FAX: (651)490-2150

147 Leslie James Proper
D 5 New Brighton City Engineer
803 Old Hwy 8 NW
New Brighton, MN 55112
Main: (651)638-2053
E-mail: lprope@ci.new-brighton.mn.us
FAX: (651)638-2044

148 Steven P. Koehler
D 7 New Ulm City Engineer
City Hall
100 North Broadway
New Ulm, MN 56073
Main: (507) 359-8245
E-mail: skoehler@newulmtel.net
FAX: (507)359-9752

150 Jon Rippke
D 7 No Mankato City Engineer
515 N Riverfront Drive
Mankato, MN 56001
Main: 507-625-4171
E-mail: jonri@bolton-menk.com
FAX: (507)625-4177

149 Randy Peterson
D 6 Northfield City Engineer
801 Washington Street
Northfield, MN 55057
Main: (507) 645-8832
E-mail: rdpeterson@ci.northfield.mn.us
FAX: (507) 645-3055

185 Brian Bachmeier
D 5 Oakdale City Engineer
1584 Hadley Ave No
Oakdale, MN 55128
Main: (651)739-5086
E-mail: brian@ci.oakdale.mn.us
FAX: (651)730-2820

182 Mark Hanson
D 5 New Hope City Engineer
2335 West TH 36 Suite 703
St Paul, MN 55113
Main: (952)953-2590
E-mail: mhanson@bonestroo.com
FAX: (651)636-1311

225 Julie Dresel
D 5 North Branch City Engineer
6408 Elm Street
North Branch, MN 55056
Main: (651)674-8113
E-mail: julied@north-branch.com
FAX: (651)674-8262

151 David Kotilinek
D 5 No St Paul City Engineer
2526 East 7Th Avenue
North St Paul, MN 55109
Main: (651) 770-4463
E-mail: dkotilinek@ci.north-saint-paul.mn.us
FAX: (651) 748-2532

223 Brian Miller
D 5 Oak Grove City Engineer
BDM Consulting Engrs PLC
4175 Lovell Rd Suite 112
Lexington, MN 55014
Main: 651-765-0875
E-mail: bdmengr@flash.net
FAX: (651) 786-4574

152 Gregory Allen Gappa
D 5 Orono City Engineer
PO Box 66
Crystal Bay, MN 55323-066
Main: (952)249-4621
E-mail: ggappa@ci.orono.mn.us
FAX: (952) 249-4616

217 Lawrence G Koshak
D 3 Otsego City Engineer
Hakanson Anderson & Assoc
3601 Thurston Ave
Anoka, MN 55303-1063
Main: (763) 427-5860
E-mail: haaanoka@aol.com
FAX: (763) 427-0520

155 Fred G Moore
D 5 Plymouth Dir Of Public Works
3400 Plymouth Boulevard
Plymouth, MN 55447
Main: (763)509-5000
E-mail: fmoore@ci.plymouth.mn.us
FAX: (763) 509-5510

199 Steve Jankowski
D 5 Ramsey City Engineer
15153 Nowthen Blvd
Ramsey, MN 55303
Main: (763)427-1410
E-mail: sjankowski@ci.ramsey.mn.us
FAX: (763) 427-5543

207 Ron Mannz
D 8 Redwood Falls City Engineer
PO Box 10
Redwood Falls, MN 56283-0010
Main: (507) 637-5755
E-mail: info@ci.redwood-falls.mn.us
FAX: (507) 637-2417

158 David Michael Nummer
D 5 Robbinsdale City Engineer
4100 Lakeview Ave
Robbinsdale, MN 55422
Main: (763) 537-4534
E-mail: dnummer@ci.robbinsdale.mn.us
FAX: (763) 537-7344

153 Jeff Johnson
D 6 Owatonna City Engineer
540 West Hills Circle
Owatonna, MN 55060
Main: (507) 444-4350
E-mail: jeffj@ci.owatonna.mn.us
FAX: (507)444-4351

201 Henry Osmundson
D 5 Prior Lake City Engineer
16200 Eagle Creek Ave SE
Prior Lake, MN 55372
Main: (952)447-4230
E-mail: bosmundson@cityofpriorlake.com
FAX: (952) 447-4263

156 Thomas Drake
D 6 Red Wing City Engineer
315 West 4th Street
PO Box 34 City Hall
Red Wing, MN 55066
Main: (651)388-6734
E-mail: tom.drake@ci.red-wing.mn.us
FAX: (651)388-9608

157 Michael John Eastling
D 5 Richfield City Engineer
6700 Portland Avenue
Richfield, MN 55423
Main: (612)861-9792
E-mail: meastling@ci.richfield.mn.us
FAX: (612)861-9749

159 Richard Freese
D 6 Rochester City Engineer
201 4th St SE
Rochester, MN 55904
Main: (507)287-7800
E-mail: rfrees@ci.rochester.mn.us
FAX: (507)281-6216

208

D 5 Rosemount City Engineer
2875 145th St West
Rosemount, MN 55068
Main: (651)423-4411
E-mail: bweiss@wsbeng.com
FAX: (651) 423-5203

220 Sidney Williamson

D 3 Sartell City Engineer
BWK Inc
3721 23rd St S
St Cloud, MN 56301
Main: (320) 251-4553
E-mail: swilliamson@bonestroo.com
FAX: (320) 251-6252

211 Mike Krass

D 5 Savage City Engineer
6000 McColl Drive
Savage, MN 55378
Main: (952)882-2670
E-mail: mkrass@ci.savage.mn.us
FAX: (952) 882-2656

167 Mark Maloney

D 5 Shoreview Public Works Dir.
City of Shoreview
4600 N Victoria St
Shoreview, MN 55126
Main: (651)490-4650
E-mail: mmaloney@ci.shoreview.mn.us
FAX: (651)490-4699

168 John Sachi

D 5 So St Paul City Engineer
125 Third Ave N
South St Paul, MN 55075
Main: (651)554-3210
E-mail: john.sachi@southstpaul.org
FAX: (651) 554-3211

160 Karl Keel

D 5 Roseville City Engineer
2660 Civic Center Drive
Roseville, MN 55113
Main: (651)490-2200
E-mail: karl.keel@ci.roseville.mn.us
FAX: (651)490-2275

191 Terry Wotzka

D 3 Sauk Rapids City Engineer
SEH/RCM
1200 25th Ave S PO Box 1717
St Cloud, MN 56302-1717
Main: (320) 229-4301
E-mail: twotzka@sehinc.com
FAX: (320) 229-4301

166 Bruce Loney

D 5 Shakopee Public Works Dir
129 Holmes Street S
Shakopee, MN 55379-1351
Main: (952) 445-3650
E-mail: bloney@logis.org
FAX: (952) 445-6718

216 Larry Brown

D 5 Shorewood City Engineer
City of Shorewood
5755 Country Club Road
Shorewood, MN 55331-8927
Main: (952) 474-3236
E-mail: cityhall@ci.shorewood.mn.us
FAX: (952) 474-0128

183 Joe Rhein

D 5 Spring Lake Park City Engineer
2335 West TH 36 Suite 703
St Paul, MN 55113
Main: (952)953-2590
E-mail: jrhein@bonestroo.com
FAX: (651) 636-1311

161 Mike Foertsch
D 5 St Anthony City Engineer
SEH/RCM
10901 Red Circle Drive - Suite 200
Minnetonka, MN 55343
Main: (952) 912-2620
E-mail: mfoertsch@sehinc.com
FAX: (952) 912-2601

233 Joseph Bettendorf
D 3 St. Joseph City Engineer
1200 25th Avenue South
PO Box 1717
St Cloud, MN 56302-1717
Main: 320-229-4300
E-mail: jbettendorf@sehinc.com
FAX: (320) 229-4301

227 Jeff Roos
D 3 St Michael City Engineer
PO Box 337
St Michael, MN 55376
Main: (763) 476-6010
E-mail: jroos@mfra.com
FAX: (793) 476-8532

184 Jeff Elliott
D 5 St Paul Park City Engineer
15050 23rd Ave N
Plymouth, MN 55447
Main: (763) 476-6010
E-mail: jelliott@mfra.com
FAX: (763) 476-8532

162 Stephen Gaetz
D 3 St Cloud City Engineer
400 2nd Street South
St Cloud, MN 56301
Main: (320) 255-7200
E-mail: sgaetz@ci.stcloud.mn.us
FAX: (320) 255-7250

163 Michael Rardin
D 5 St Louis Park City Engineer
5005 Minnetonka Blvd
St Louis Park, MN 55416
Main: (952) 924-2551
E-mail: mrardin@stlouispark.org
FAX: (952) 924-2663

164 Thomas J Eggum
D 5 St Paul City Engineer
1000 City Hall Annex
25 W Fourth Street
St Paul, MN 55102
Main: (651) 266-6099 & 266-6110
E-mail: tom.eggum@ci.stpaul.mn.us
FAX: (651) 292-7857

165 Tim Loose
D 7 St Peter City Engineer
515 N Riverfront Drive
Mankato, MN 56001
Main: 507-625-4171
E-mail: timlo@bolton-menk-com
FAX: (507) 625-4177

228 Donald R Borcharding
D 6 Stewartville City Engineer
717 3rd Ave SE
Rochester, MN 55904
Main: 507-288-6464
E-mail: dborcher@yaggy.com
FAX: (507) 288-5058

170 David B Kildahl
D 2 Thief River Falls City Engr
PO Box 528
405 East 3rd St
Thief River Falls, MN 56701
Main: 218-681-8506
E-mail: wsncrox@rrv.net;rlindberg@citytrf.net
FAX: (218) 281-6545

171 Loren Wikstrom
D 1 Virginia City Engineer
City Hall
327 South 1st Street
Virginia, MN 55792
Main: 218-748-7500
E-mail: bccole@rangenet.com
FAX: (218) 749-3580

221 Terry Wotzka
D 3 Waite Park City Engineer
SEH/RCM
1200 25th Ave S PO Box 1717
St. Cloud, MN 56302-1717
Main: (320) 229-4300
E-mail: twotzka@sehinc.com
FAX: (320) 229-4301

169 Klayton Eckles
D 5 Stillwater City Engineer
City Hall
216 North 4th Street
Stillwater, MN 55082
Main: (651)439-6121
E-mail: keckles@ci.stillwater.mn.us
FAX: (651)430-8809

209 David Betts
D 5 Vadnais Heights City Engineer
3535 Vadnais Center Dr
St Paul, MN 55110-5118
Main: (651)490-2000
E-mail: dbetts@sehinc.com
FAX: (651) 490-2150

231 Bill Engelhardt
D 5 Waconia City Engineer
1107 Hazeltine Blvd #480 MD52
Chaska, MN 55318
Main: 952-448-8838
E-mail: wreainc@isd.net
FAX: (952) 448-8805

172 Fred Salsbury
D 7 Waseca City Engineer
508 South State Street
Waseca, MN 56093-3097
Main: (507) 835-9700
E-mail: fred@s@city.waseca.com
FAX: (507) 835-8871

173 Philip A Stefaniak
D 5 West St. Paul Dir of Pub Works
1616 Humboldt Avenue
City Hall
West St Paul, MN 55118
Main: (651)552-4130
E-mail: skip.stefaniak@ci.west-saint-
paul.mn.us
FAX: (651)552-4190

175 Melvin Odens
D 8 Willmar Public Works Director
333 6th Street SW
Po Box 755
Willmar, MN 56201
Main: (320) 235-4202
E-mail: modens.willmar@co.kandiyohi.mn.us
FAX: (320) 235-4917

192 David R Jessup
D 5 Woodbury Public Works Director
8301 Valley Creek Road
Woodbury, MN 55125
Main: (651)714-3593
E-mail: djessup@ci.woodbury.mn.us
FAX: (651)714-3501

174 Mark Burch
D 5 White Bear Lake City Engineer
City of White Bear Lake
4701 Highway 61
White Bear Lake, MN 55110
Main: (651)429-8531
E-mail: mburch@whitebearlake.org
FAX: (651)429-8500

176 Steve McBurney
D 6 Winona City Engineer
207 Lafayette Street
PO Box 378
Winona, MN 55987
Main: 507-457-8269
E-mail: smeburn@cityhall.luminet.net
FAX: (507)452-1239

177 Dwayne M Haffield
D 7 Worthington City Engineer
Box 279
City Hall
Worthington, MN 56187
Main: 507-372-8640
E-mail: dhaffield@mail.ci.worthington.mn.us
FAX: (507)372-8643



This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There is no text or other markings on the paper.



This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.