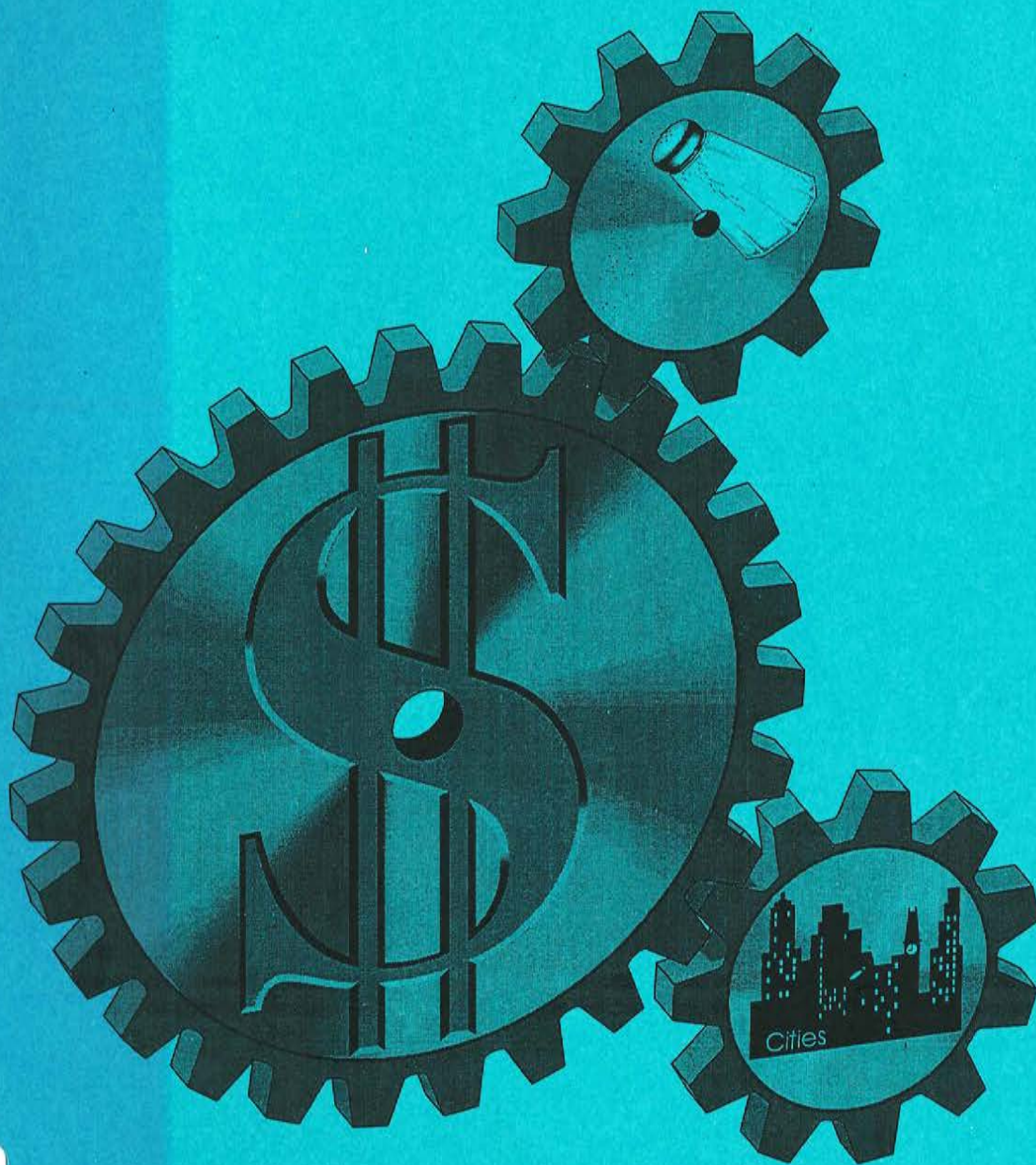




2000

Municipal State Aid Street Apportionment Data



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January, 2000

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of Transportation

2000 MUNICIPAL STATE AID **STREET APPORTIONMENT DATA**

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STATE OF MINNESOTA

HIGHWAY DISTRICTS AND
URBAN MUNICIPALITIES
(population over 5000)
127 Cities

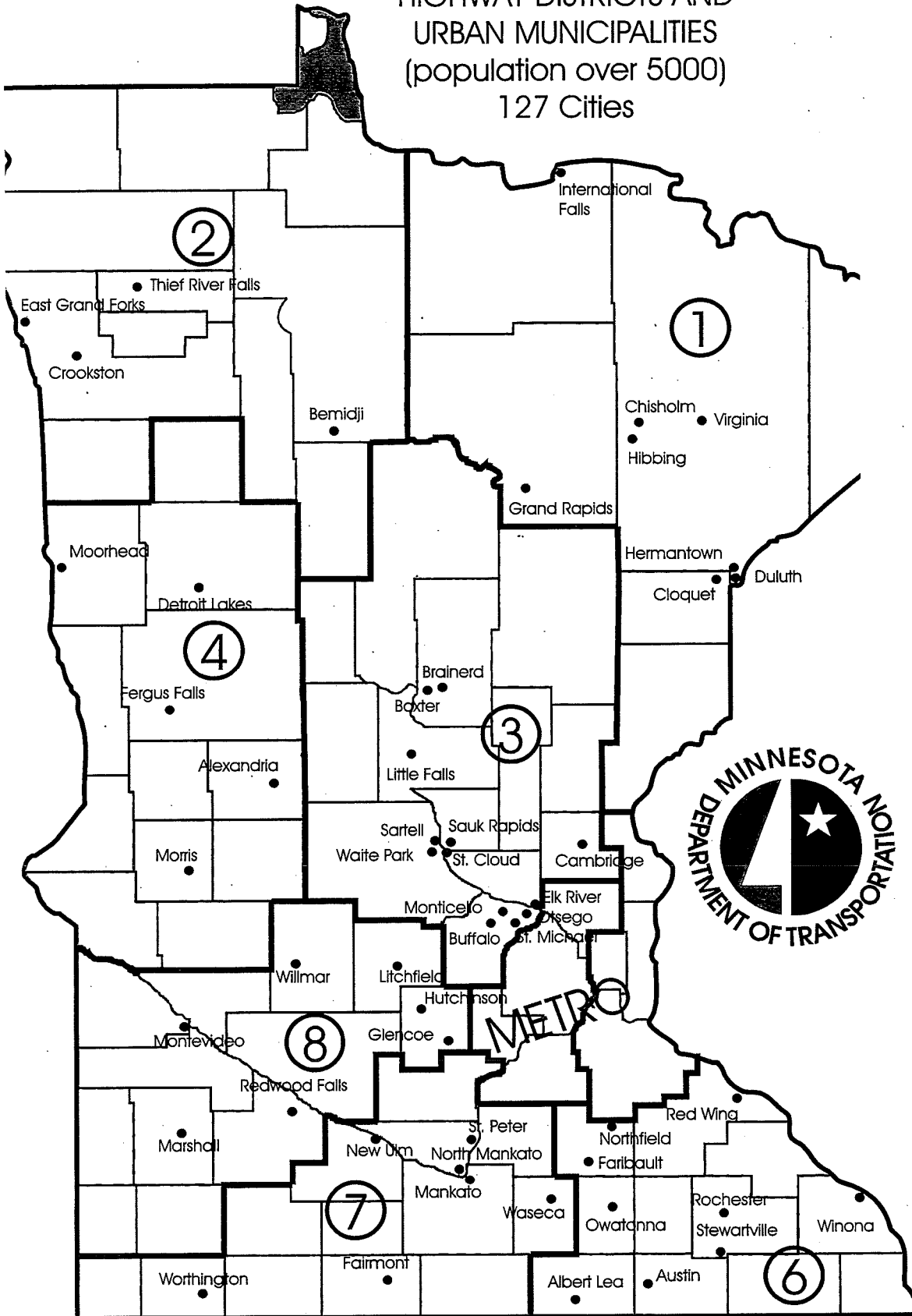
METRO MUNICIPALITIES

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



January, 2000

2000 MUNICIPAL SCREENING BOARD

OFFICERS

Chair	Ken Ashfeld	Maple Grove	(612) 494-6000
Vice Chair	David Jessup	Woodbury	(651) 714-3593
Secretary	Tom Drake	Red Wing	(651) 338-6734

MEMBERS

<u>District</u>	<u>Served</u>	<u>Representative</u>		
1	3	David Salo	Hermantown	(218) 727-8796
2	1	Michael Metso	Bemidji	(218) 759-3576
3	1	Larry Koshak	Otsego	(612) 427-5860
4	3	Tim Schoonhoven	Alexandria	(320) 762-8149
Metro-West	2	Lee Gustafson	Minnetonka	(612) 939-8200
6	3	David Olson	Albert Lea	(507) 377-4325
7	2	Steven P. Koehler	New Ulm	(507) 359-8245
8	1	Keith Nelson	Marshall	(507) 537-6774
Metro-East	2	Mark Burch	White Bear Lake	(651) 429-8531
(Three Cities		Scott Brink	Duluth	(218) 723-3278
of the		Ramankutty Kannankutty	Minneapolis	(612) 673-2476
First Class)		Ed Warn	Saint Paul	(612) 266-6142

<u>District</u>	<u>Alternates</u>		
1	Jim Kosluchar	Chisholm	(218) 254-3257
2	Gary Sanders	East Grand Forks	(218) 773-1185
3	Brett Weiss	Monticello	(612) 541-4800
4	Steve Windish	Morris	(320) 762-8149
Metro-West	Vacant	--	--
6	Tim Murray	Faribault	(507) 334-2222
7	Tim Loose	St. Peter	(507) 625-4171
8	Melvin Odens	Willmar	(320) 235-4202
Metro-East	Chuck Ahl	Burnsville	(612) 895-4400

2000 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
Jack Bittle, Chair Champlin (612) 421-1955 Expires in 2000	Dave Sonnenberg - Chair Minneapolis (612) 673-2443 Expires in 2000
Terry Wotzka Waite Park, Sauk Rapids (320) 253-1000 Expires 2001	Brian Bachmeier Oakdale (612) 739-5086 Expires in 2001
David Kildahl Crookston (218) 281-6522 Expires 2002	John Rodeberg Hutchinson (320) 234-4208 Expires in 2002

ALLOCATION STUDY SUBCOMMITTEE	
Ramankutty Kannankutty - Minneapolis (Chair)	(612) 673-2456
Gerald Butcher - Maple Grove	(612) 420-4000
Tom Drake - Red Wing	(651) 338-6734
John Flora - Fridley	(612) 571-3450
Jim Prusak - Cloquet	(218) 879-6758
Herb Reimer - Moorhead	(218) 299-5390
Mike Rardin - St. Louis Park	(612) 924-2551
Ed Warn - St. Paul	(612) 266-6142

**1999 MUNICIPAL SCREENING BOARD
FALL MEETING MINUTES
OCTOBER 26 AND 27, 1999**

I. Opening by Chairman Ashfeld

The 1999 Municipal Screening Board Fall Meeting was called to order at 1:06 p.m., October 26, 1999.

A. Chairman Ashfeld Introduced:

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

David Sonnenberg, - Chair of the Unencumbered Construction Fund
Subcommittee

Brian Bachmeier, Oakdale – Past Past Chair of the Municipal Screening Board

Ramankutty Kannankutty, Minneapolis – Chair of the Allocation Study
Subcommittee

John Rodeberg, Hutchinson – Past Chair, Municipal Screening Board

David Jessup, Woodbury – Secretary of the Screening Board

Tom Drake, Red Wing – Needs Study Subcommittee

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

The Secretary conducted a roll of the members. All were present as follows:

District 1
Dave Salo
Hermantown

District 2
David Kildahl
Crookston

District 3
Terry Wotzka
St. Cloud

District 4
Tim Schoonoven
Alexandria

Metro West
Lee Gustafson
Minnetonka

District 6
David Olson
Albert Lea

District 7
Steve Koehler
New Ulm

District 8
Keith Nelson (Alternate)
Marshall

Metro East
Mark Burch
White Bear Lake

Duluth
Dean Beeman

Minneapolis
Ramankutty
Kannankutty

St. Paul
Ed Warn

B. The Chair recognized Department of Transportation personnel.

Mike Pinsonneault
Assistant State Aid Engineer

Walter Leu
District 1 State Aid Engineer

Kelvin Howieson
District 3 State Aid Engineer

Greg Paulson
District 6 State Aid Engineer

Tom Behm
District 8 State Aid Engineer

Khani Sahebjam
State Aid Pre-Letting Engineer

Patti Loken
Assistant Metro District State Aid Engineer

Lou Tasa
District 2 State Aid Engineer

Tallack Johnson
District 4 State Aid Engineer

Doug Haeder
District 7 State Aid Engineer

Bob Brown
Metro Division State Aid Engineer

Mark Channer
Municipal State Aid Needs

Greg Felt
Assistant Metro District State Aid Engineer

C. The Chair recognized others in attendance.

Mike Metso
District 2 Alternate

David Kreager
City of Duluth

Larry Veek
City of Minneapolis

Dan Sabin
City of Minneapolis

Bruce Beese
City of St. Paul

David Hutton
City of Savage/Local Road Research Board

II. Fall 1999 Municipal State Aid Needs Report

A. The Spring 1999 Screening Board minutes were presented for approval.

David Kildahl moved to approve the 1999 Spring Municipal Screening Board minutes. The motion was seconded by Lee Gustafson. Motion carried.

B. Unencumbered Construction Fund Subcommittee Report

David Sonnenberg, Chairman of the Unencumbered Construction Fund Subcommittee, presented the Subcommittee report. The committee discussed the available funds in the Unencumbered Construction Fund balance and whether the minimum fund balance could be further reduced. The Screening Board recommended a minimum fund balance of \$25 million at its Spring 1999 meeting. Subsequently, the Mn/DOT State Aid Office determined a minimum fund balance of \$20 million would be acceptable and proceeded to advance funds on that basis. The Unencumbered Construction Fund Subcommittee reviewed the following three accounts to determine if additional funds could be made available for advancement.

ENCUMBERED BALANCE

The amount encumbered against existing projects represents 5% of the contract amounts. Because this 5% is already committed to projects for which contracts have been awarded, the Subcommittee does not recommend that this 5% be made available for advancement to cities.

DISASTER ACCOUNT

The disaster account represents up to 5% of the annual allotment to the Municipal State Aid System. The 5% is established by State statutes. The Subcommittee noted the disaster count for the County State Aid Highway System is 1% of the annual allotment. They further noted that the County State Aid Highway System has more miles than the Municipal State Aid System yet requires a lower disaster account balance. Because this is established by the legislature, it would require a change in State law for the disaster fund to be reduced. The Committee felt that such a change may be appropriate but only if it can be done as part of other transportation initiatives.

RESEARCH ACCOUNT

The research account has historically represented ½ of 1% of the annual allotment. David Hutton, representing the Local Road Research Board, asked the Subcommittee to recommend that the ½ of 1% allocated to the research account not be changed. Upon evaluation of the research account and the types of projects that have been funded, the Subcommittee recommends that ½ of 1% continue to be allocated to the research account.

Julie Skallman indicated the minimum balance to be maintained in the Unencumbered Construction Fund is ultimately the decision of the Mn/DOT State Aid for Local Transportation Division in conjunction with the Finance Department. She indicated the minimum balance does not include the money set aside for the disaster account. She further indicated that the Mn/DOT State Aid for Local Transportation Division nor the Finance Department felt comfortable with lowering the fund balance

below \$20 million. Ed Warn thanked the Committee for its evaluation. He indicated he felt legislation should be proposed which would reduce the 5% required for the disaster account.

C. Municipal Needs Report dated October 1999.

Marshall Johnston reviewed the Municipal Needs Report dated October 1999. He distributed a series of pages which updated the Needs Report and corrected several errors in the original report published prior to the meeting. Marshall Johnston indicated that one new city, Waconia, had been added in 1999. Overall there were 52.69 miles of additional roadways added to the Municipal State Aid System. There were additional 39,910 people added to the population total.

At its Spring 1999 meeting, the Screening Board increased the allowable engineering cost from 18% to 20%. Marshall Johnston requested that the 20% be reduced to 18% in computing the year 2000 allotment. The accuracy of the new data base that is being implemented for the year 2000 would be impossible to verify against the old 1999 data base if the engineering cost percentages were to increase at this time. The new computer mainframe should be available for use in determining the 2001 allocation. He recommended the engineering cost be increased from 18% to 20% again at that time.

Marshall Johnston summarized the research account which has historically been $\frac{1}{2}$ of 1% of the annual allotment. If a similar amount is used for the year 2000, the research account allocation would be \$487,286.00.

D. Needs Study Subcommittee.

Tom Drake, Chairman of the Needs Study Subcommittee, indicated the Needs Study Subcommittee did not have the opportunity to meet before the Fall Screening Board meeting. He indicated there was not adequate time to prepare and analyze the necessary background information because of personnel changes in the Mn/DOT State Aid for Local Transportation Division. He indicated the Needs Study Subcommittee should further analyze the following items prior to the Spring 2000 Screening Board meeting:

1. Street lighting costs
2. Reconditioning needs adjustment
3. Trunk highway turnback adjustment
4. Bridge needs

III. Other Matters

A. Mn/DOT Task Force for Cost Sharing Policies.

Julie Skallman indicated Mn/DOT wishes to receive six or seven volunteers from cities to participate in a series of committees analyzing Mn/DOT's Cost Participation Policies. Specifically there will be one work group dealing with the overall findings of a series of subcommittees. The subcommittees are:

- Roadway
- Interchange and Bridge
- Multimodal
- Drainage
- Signals/Lighting
- Aesthetics

It is anticipated the work group and subcommittees will complete their work within the next eight months.

There being no more business brought forward, Lee Gustafson moved a motion to adjourn until 8:30 a.m. Wednesday. The motion was seconded by Ramankutty Kannankutty. Motion carried.

Meeting adjourned 2:55 p.m.

OCTOBER 27, 1999 MORNING SESSION

The Screening Board reconvened at 8:35 a.m., Wednesday, October 27, 1999.

IV. Formal actions taken by the Screening Board.

A. Unencumbered Construction Fund Balance.

David Salo moved to approve the Unencumbered Construction Fund Subcommittee recommendations to not alter the 5% encumbered balance, disaster fund or research account as they relate to the Unencumbered Construction Fund and the funds which can be advanced to cities.

Motion was seconded by Keith Nelson. Motion carried.

B. Ed Warn indicated he wished to see a further evaluation of the disaster fund be presented at the Spring Screening Board meeting to determine if a legislative proposal should be introduced which would reduce the disaster account from 5% to 3% of the annual allotment. Ed Warn moved to request the Unencumbered

Fund Committee to develop a legislative proposal to reduce the disaster fund account to 3% of the annual allotment.

The motion was seconded by Mark Burch. Motion carried with David Salo voting against it.

C. Minimum Balance for the Unencumbered Construction Fund balance.

Ed Warn moved to support the Mn/DOT State Aid for Local Transportation Office to maintain the \$20 million minimum fund balance in the Unencumbered Construction Fund.

The motion was seconded by Ramankutty Kannankutty. Motion carried.

D. Needs and Apportionment Data.

Ramankutty Kannankutty moved to accept the mileage and needs data as shown in the October 1999 Municipal State Aid Needs Report.

Motion was seconded by Lee Gustafson. Motion carried.

E. Research Account.

Ramankutty Kannankutty moved that an amount of \$487,285.00 (1/2 of 1%) of the 1999 Municipal State Aid System Apportionment shall be set aside from the 2000 apportionment fund and be credited to the research account.

The motion was seconded by Ed Warn. Motion carried.

F. Engineering Unit Price

Keith Nelson moved to approve the request to change back the engineering unit price to 18%. The motion was seconded by Lee Gustafson. Motion carried.

V. On behalf of the Screening Board, Chairman Ken Ashfeld thanked Tom Drake, Chair of the Needs Study Subcommittee, Dave Sonnenberg, Chair of the Unencumbered Construction Fund Subcommittee and Ramankutty Kannankutty, Chair of the Allocations Study Subcommittee for their time and commitment.

Chairman Ashfeld thanked the past Screening Board Chairmen; Dave Sonnenberg, Brian Bachmeier, and John Rodeberg for their participation at the Screening Board meeting.

Chairman Ashfeld thanked all members of the Screening Board, especially the three representatives who will be leaving the Board; Dave Kildahl, Terry Wotzka and Dan Sarff.

The following individuals were appointed to serve on the Mn/DOT Cost Participation Policy Task Force Committees:

Tom Drake, Redwing
John Rodeberg, Hutchinson
Lee Gustafson, Minnetonka
Ramankutty Kannankutty, Minneapolis
Dean Beeman, Duluth

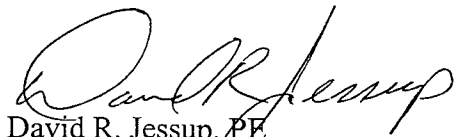
VI. Adjournment

A motion was made by Lee Gustafson and seconded by Ramankutty Kannankutty to adjourn the October 27th Municipal Screening Board Meeting.

Motion carried.

Meeting adjourned 8:50 a.m.

Respectfully Submitted ,



David R. Jessup, PE
MSA Screening Board Secretary
Woodbury, City Engineer

SCHEDULE "A"

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Minnesota Department of Transportation ESTIMATED Funds Available for Distribution in Calendar Year 2000 From Highway User Tax Distribution Fund

ESTIMATED Gross Income After Refunds (Fiscal 2000)

Motor Fuel Tax	7-1-99 to 11-30-99	\$277,092,000	
	12-1-99 to 6-30-2000 (Est.)	<u>331,668,714</u>	
Subtotal			\$608,760,714
Motor Vehicle Tax	7-1-99 to 11-30-99	\$231,518,000	
	12-1-99 to 6-30-2000 (Est.)	<u>355,065,522</u>	
Subtotal			\$586,583,522
Interest Earned on Highway User Tax Distribution Fund			
	7-1-99 to 11-30-99	560,992	
	12-1-99 to 6-30-2000 (Est.)	<u>524,000</u>	
Subtotal: HUTD Interest			\$1,084,992
Total Highway Users Income			\$1,196,429,228

Less Transfer to:

DEPARTMENT OF PUBLIC SAFETY			
Motor Vehicle Division Collection Costs		\$13,640,000	
General Fund Reimbursement		716,000	
Trunk Highway Reimbursement		610,000	
DEPARTMENT OF REVENUE			
Petroleum Division Collection Costs		2,139,000	
DEPARTMENT OF NATURAL RESOURCES			
Unrefunded Marine Gas Tax		7,070,100	
Unrefunded Snowmobile Gas Tax		4,713,400	
Unrefunded All Terrain Vehicle Gas Tax		707,000	
Unrefunded Forest Road		650,700	
Unrefunded Off-Road Motorcycle Gas Tax		216,800	
Unrefunded Off-Road Vehicle Gas Tax		773,000	
DEPARTMENT OF ADMINISTRATION			
Snowmobile Study		0	
Statewide Indirect Costs (Estimated)		<u>618,884</u>	
Subtotal: Transfers Out			<u>(\$31,854,884)</u>

ESTIMATED Funds Available for Distribution in Calendar Year 2000

\$1,164,574,344

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

\$1,164,574,344 x 5% = \$58,228,717

Trunk Highway Fund	(0%)	\$0	
Town Road Account	(30.5%)	17,759,759	
Town Bridge Account	(16%)	9,316,595	
Flexible Highway Account	(53.5%)	\$31,152,363	
Municipal Turnback Account		4,400,000	
Trunk Highway Fund		0	
County Turnback Account		<u>26,752,363</u>	
Subtotal: 5% Distribution			\$58,228,717

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

\$1,164,574,344 x 95% = \$1,106,345,627

Trunk Highway Fund	(62%)	685,934,289	
County State Aid Highway Fund	(29%)	320,840,232	
Municipal State Aid Street Fund	(9%)	<u>99,571,106</u>	

Subtotal: 95% Distribution \$1,106,345,627

Total Highway User Funds Available for Distribution in Calendar Year 2000

\$1,164,574,344

SCHEDULE "B"

Minnesota Department of Transportation ESTIMATED Funds Available for Distribution in 2000

Counties

INCOME:

Highway Users Fund (29% of 95% Distribution) - Excluding Turnback	\$320,840,232
Investment Interest	16,250,000
Receipts/Investment Interest - Actual vs 1999 Estimate	309,767
Unexpended balance of 1999 Administrative Cost Account	0
Unexpended balance of 1999 Research Account	0
Release of Unencumbered State Park Fund	0
Total Funds Available	\$337,399,999

DEDUCTIONS:

Administrative Account (1-1/2% of total funds available)	\$5,061,000
Disaster Fund	
Legal Limit (1% of Total Apportionment to Co.)	3,278,068
Unexpended balance as of 12/31/99	2,777,241
Amount required to make the 1% maximum	\$500,827
Research Account (1/2 of 1% of the 1999 Apportionment Sum)	
\$310,854,583 x .50% = \$1,554,271	
(As determined by 1999 Screening Board)	\$1,554,271
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.	\$2,477,129
	(\$9,593,227)

APPORTIONMENT SUM Available for Distribution to the Counties in 2000	\$327,806,772
---	----------------------

Equalization	10% =	32,780,677
Registration	10% =	32,780,677
Mileage	30% =	98,342,032
Money Needs	50% =	163,903,386
		\$327,806,772

SCHEDULE "C"

Minnesota Department of Transportation
ESTIMATED Funds Available for Distribution in 2000

Municipalities

INCOME:

Highway Users Fund (9% of 95% Distribution) - Excluding Turnback	\$99,571,106
Interest on Investments	8,750,000
Receipts/Investment Interest - Actual vs 1999 Estimate	(2,760,359)
Unexpended balance of 1999 Administrative Cost Account	0
Unexpended balance of 1999 Research Account	0

Total Funds Available

\$105,560,747

DEDUCTIONS:

Administrative Account (1-1/2% of total funds available) \$1,583,411

Disaster Fund

Legal Limit

(5% of the Current Apportionment Sum) \$5,160,138

Unexpended balance as of 12/31/99 4,872,857

Amount required to make maximum allowed \$287,281

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

Research Account (1/2 of 1% of the 1999 Apportionment Sum)

\$97,457,150 x .50% = \$487,286

(As determined by 1999 Screening Board) \$487,286

(\$2,357,978)

**APPORTIONMENT SUM Available for Distribution to
the Urban Municipalities in 2000**

\$103,202,769

Population	50% =	\$51,601,384
Money Needs	50% =	51,601,385
		<hr/>
		\$103,202,769

SCHEDULE "D"

Minnesota Department of Transportation
ESTIMATED Funds Available for Distribution in 2000

Town Bridge Account & Town Road Account

Income to Town Road Account:

Highway Users Fund(30.5 x 5%)

\$17,759,759

Receipts/Investment Interest - Actual vs 1999 Estimate

192,647

Total monies available for distribution to
Towns in 2000

\$17,952,406

Income to Town Bridge Account:

Highway Users Fund(16% x 5%)

\$9,316,595

Receipts/Investment Interest - Actual vs 1999 Estimate

101,393

Total monies available for distribution to
Towns in 2000

\$9,417,988

HIGHWAY USERS FUND HISTORY

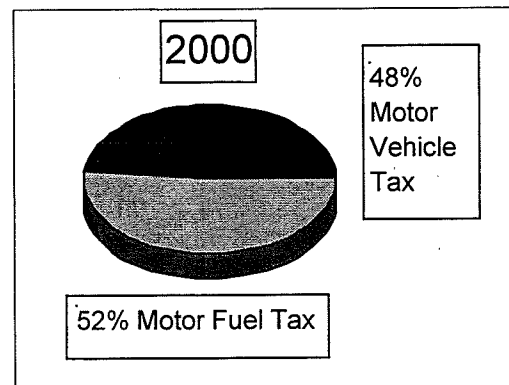
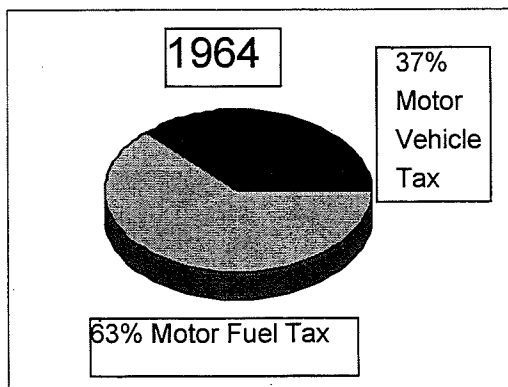
Motor Fuel Tax (Gas Tax) History

	1958	1964	1968	1976	1980	1982	1983	1984	1988
Gas Tax per gal.	\$0.04	\$0.05	\$0.06	\$0.07	\$0.09	\$0.11	\$0.13	\$0.16	\$0.17
Increased to	\$0.05	\$0.06	\$0.07	\$0.09	\$0.11	\$0.13	\$0.16	\$0.17	\$0.20

Revenue generated by \$0.20 gas tax per gallon:

Average Miles per Gallon	10,000 miles Driven	15,000 miles Driven	20,000 miles Driven
15	\$133	\$200	\$266
20	\$100	\$150	\$200
25	\$80	\$120	\$160
30	\$67	\$100	\$133

An auto averaging 15 miles per gallon in 1981 would cost \$73 in gas tax to drive 10,000 miles.
An auto averaging 25 miles per gallon in 1999 would cost \$80 in gas tax to drive 10,000 miles.



Motor Vehicle Tax (License Fees) History

The Motor Vehicle Tax (license fees) are based on the life and value of the car. Currently, the Motor Vehicle Tax is \$10 plus 1.25% of the base value of the vehicle.

Percentage of Highway Users Fund generated by Motor Vehicle Tax:

	Before Gas Tax Increase	After Gas Tax Increase
1964	37%	
1965		
1976	32%	
1977		33%
1980	38%	
1981		36%
1982	38%	
1983		39%
1984	37%	
1985		36%
1988*	39%	
1989*		33%
1990*		36%
1991*		41%
1992		42%
1993		45%
1994		47%
1995		46%
1996		48%
1997		47%
1998		48%
1999		48%
2000		48%

* From 1988 through 1991, a portion of the Motor Vehicle Excise Tax (sales tax) was included in the Highway Users Fund.

APPORTIONMENT SUMMARY

The Municipalities share of the Highway Users Tax Distribution Fund for the 2000 apportionment is \$103,202,769. This amount is an increase of \$5,745,619 or 5.89% over the 1999 apportionment. The increase in revenue was generated by both higher amounts collected from gas tax and license fees. A greater revenue increase occurred from the motor vehicle tax. 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 1998 population estimate was used to determine the 2000 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 1998 estimates after they were released.

<i>Bemidji</i>	<i>+4</i>	<i>Rochester</i>	<i>+19</i>
<i>Detroit Lakes</i>	<i>+2</i>	<i>St. Cloud</i>	<i>+19</i>
<i>Little Falls</i>	<i>+8</i>	<i>Sartell</i>	<i>+2</i>
<i>Mankato</i>	<i>+4</i>	<i>Sauk Rapids</i>	<i>+4</i>
<i>Redwood Falls</i>	<i>+5</i>	<i>Thief River Falls</i>	<i>+10</i>

The population used for allocation purposes increased 356,632 since the 1990 census. Besides the use of population estimates, the increase includes the addition of 11 new cities and the population included in numerous annexations. The addition of 11 cities after the census increased the total by 62,873 and the annexations increased the total by 13,620. The remaining increase of 280,139 people was due to population growth.

Waconia, located in Carver County in Metro West district, was the only city added in 1999 with an estimated population of 5,309. This addition increased the total number of cities with a population over 5,000 to 127.

The 2000 per capita population allocation is approximately \$16.30. This is increase of \$0.71 from the 1999 allocation. All cities except Mendota Heights had an increase in the 2000 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 2000 apportionment, \$1000 in Adjusted Construction Needs earned approximately \$24.64. This is an increase of \$0.17 per \$1000 from the 1999 apportionment when the needs earned approximately \$24.47. The Construction Needs Allocation yielded an increase to 101 cities and a decrease to 26 cities. The value of the adjusted needs only showed an insignificant increase because the increase in total needs increased in about the same proportionate amount as the additional revenue received for distribution. The adjusted needs between the 1998 and 1999 needs study increased over 102 million dollars. This increase in needs is due to 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. 116 cities increased and 11 decreased in the 2000 apportionment from the 1999 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 2000. An Administrative Variance from the State Aid rules adopted in 1995 was processed so that the minimum maintenance could be allocated at \$1500 per improved mile instead of \$1000 per improved kilometer. 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 2000 BOOK\POPULATION SUMMARY 2000.XLS

		1990	1995	1996	1997	1998	Difference	Difference	Difference	Difference	Population
		or Special	Population	Population	Population	Population	between	between	between	between	to be used
		Census	Estimate	Estimate	Estimate	Estimate	95 & 96	96 & 97	97 & 98	98 Estimate	for 2000
	Municipality						Estimate	Estimate	Estimate	& 90 Census	Allocation
***	Albert Lea	18,313	18,207	18,185	18,009	17,953	(22)	(176)	(56)	(360)	18,313
	Alexandria	8,139	8,274	8,348	8,515	8,599	74	167	84	460	8,599
	Andover	15,216	20,497	21,495	22,369	23,213	998	874	844	7,997	23,213
	Anoka	17,192	17,533	17,693	17,831	17,964	160	138	133	772	17,964
	Apple Valley	34,598	40,684	41,578	42,617	43,468	894	1,039	851	8,870	43,468
	Arden Hills	9,199	9,560	9,678	9,692	9,737	118	14	45	538	9,737
	Austin	21,961	22,055	22,086	22,016	22,028	31	(70)	12	67	22,028
*****	Baxter	5,021			5,021	5,189		5,021	168	168	5,189
	Bemidji	11,560	11,422	11,509	12,074	12,094	87	565	20	534	12,094
	Blaine	38,975	42,268	43,029	43,847	44,852	761	818	1,005	5,877	44,852
	Bloomington	86,335	86,912	87,292	87,370	87,476	380	78	106	1,141	87,476
	Brainerd	12,825	12,579	12,591	13,163	13,183	12	572	20	358	13,183
***	Brooklyn Center	28,887	28,463	28,502	28,515	28,535	39	13	20	(352)	28,887
	Brooklyn Park	56,381	59,832	61,297	62,499	63,940	1,465	1,202	1,441	7,559	63,940
	Buffalo	7,302	7,994	9,114	9,324	9,675	1,120	210	351	2,373	9,675
	Burnsville	51,288	55,550	56,952	57,578	58,705	1,402	626	1,127	7,417	58,705
	Cambridge	5,119	5,325	5,356	5,337	5,334	31	(19)	(3)	215	5,334
	Champlin	16,849	19,154	19,838	20,307	20,385	684	469	78	3,536	20,385
	Chanhassen	11,736	15,231	16,199	16,917	17,381	968	718	464	5,645	17,381
	Chaska	11,339	14,000	14,370	14,817	15,361	370	447	544	4,022	15,361
***	Chisholm	5,290	5,170	5,167	5,141	5,118	(3)	(26)	(23)	(172)	5,290
	Cloquet	10,885	11,160	11,164	11,180	11,154	4	16	(26)	269	11,154
***	Columbia Heights	18,910	18,681	18,683	18,699	18,699	2	16	0	(211)	18,910
	Coon Rapids	52,978	59,981	60,703	61,260	61,904	722	557	644	8,926	61,904
	Corcoran	5,199	5,549	5,615	5,698	5,698	66	83	0	499	5,698
	Cottage Grove	22,935	27,726	29,031	30,094	30,630	1,305	1,063	536	7,695	30,630
***	Crookston	8,119	8,135	8,152	8,116	8,137	17	(36)	21	18	8,137
***	Crystal	23,788	23,661	23,667	23,651	23,677	6	(16)	26	(111)	23,788
*****	Dayton	5,058		5,058	5,122	5,144	5,058	64	22	86	5,144
	Detroit Lakes	7,151	7,317	7,324	7,316	7,370	7	(8)	54	219	7,370
***	Duluth	85,493	85,665	85,511	85,225	85,249	(154)	(286)	24	(244)	85,493
	Eagan	47,409	56,681	57,757	59,021	60,073	1,076	1,264	1,052	12,664	60,073

Municipality	1990 or Special Census	1995 Population Estimate	1996 Population Estimate	1997 Population Estimate	1998 Population Estimate	Difference between 95 & 96 Estimate	Difference between 96 & 97 Estimate	Difference between 97 & 98 Estimate	Difference between 98 Estimate & 99 Census	Population to be used for 2000 Allocation
East Bethel	8,050	8,995	9,172	9,723	10,055	177	551	332	2,005	10,055
East Grand Forks	8,658	8,983	9,003	9,048	8,044	20	45	(1,004)	(614)	8,658
Eden Prairie	39,311	46,310	47,840	49,287	50,681	1,530	1,447	1,394	11,370	50,681
Edina	46,075	46,845	47,029	47,113	47,235	184	84	122	1,160	47,235
Elk River	11,143	13,286	14,019	14,667	15,714	733	648	1,047	4,571	15,714
Fairmont	11,265	11,340	11,337	11,339	11,316	(3)	2	(23)	51	11,316
Falcon Heights	5,380	5,355	5,384	5,389	5,386	29	5	(3)	6	5,386
Faribault	17,090	18,727	18,838	19,016	19,177	111	178	161	2,087	19,177
Farmington	5,943	7,708	8,770	9,763	10,563	1,062	993	800	4,620	10,563
Fergus Falls	12,701	12,876	13,079	13,217	13,224	203	138	7	523	13,224
Forest Lake	6,008	6,538	6,641	6,691	6,808	103	50	117	800	6,808
Fridley	28,335	28,204	28,267	28,419	28,626	63	152	207	291	28,626
** Glencoe	5,196	5,196	5,196	5,247	5,306	0	51	59	110	5,306
Golden Valley	20,971	20,911	20,870	20,986	21,001	(41)	116	15	30	21,001
Grand Rapids	7,979	8,159	8,366	8,434	8,495	207	68	61	516	8,495
Ham Lake	8,924	10,243	11,030	11,567	12,029	787	537	462	3,105	12,029
Hastings	15,478	16,392	16,920	17,268	17,626	528	348	358	2,148	17,626
Hermantown	6,761	7,093	7,133	7,182	7,211	40	49	29	450	7,211
*** Hibbing	18,046	17,857	17,824	17,783	17,720	(33)	(41)	(63)	(326)	18,046
Hopkins	16,529	16,573	16,665	16,559	16,887	92	(106)	328	358	16,887
** Hugo	5,223	5,324	5,625	5,820	5,867	301	195	47	644	5,867
Hutchinson	11,502	12,505	12,587	12,753	12,989	82	166	236	1,487	12,989
*** International Falls	8,301	7,828	7,810	7,751	7,704	(18)	(59)	(47)	(597)	8,301
Inver Grove Heights	22,477	26,012	26,981	27,917	29,151	969	936	1,234	6,674	29,151
Lake Elmo	5,876	6,148	6,192	6,328	6,493	44	136	165	617	6,493
* Lakeville	33,274	34,292	36,002	37,303	38,506	1,710	1,301	1,203	5,232	38,506
Lino Lakes	8,807	13,097	13,756	14,560	15,053	659	804	493	6,246	15,053
Litchfield	6,090	6,133	6,138	6,278	6,276	5	140	(2)	186	6,276
Little Canada	8,971	9,337	9,469	9,564	9,626	132	95	62	655	9,626
Little Falls	7,388	7,595	7,647	7,670	7,668	52	23	(2)	280	7,668
Mahtomedi	5,633	6,543	6,865	7,097	7,282	322	232	185	1,649	7,282
Mankato	31,421	31,977	32,000	31,850	32,066	23	(150)	216	645	32,066
Maple Grove	38,736	44,313	44,996	46,181	47,164	683	1,185	983	8,428	47,164
Maplewood	30,954	33,533	34,008	34,771	35,355	475	763	584	4,401	35,355
Marshall	12,023	12,331	12,348	12,542	12,686	17	194	144	663	12,686

Municipality	1990	1995	1996	1997	1998	Difference	Difference	Difference	Difference	Population to be used for 2000 Allocation
	or Special Census	Population Estimate	Population Estimate	Population Estimate	Population Estimate	between 95 & 96 Estimate	between 96 & 97 Estimate	between 97 & 98 Estimate	between 98 Estimate & 90 Census	
Mendota Heights	9,388	10,757	10,856	10,991	10,293	99	135	(698)	905	10,293
*** Minneapolis	368,383	365,889	364,382	362,090	360,591	(1,507)	(2,292)	(1,499)	(7,792)	368,383
Minnetonka	48,370	50,927	51,607	52,176	52,691	680	569	515	4,321	52,691
Montevideo	5,499	5,505	5,524	5,516	5,377	19	(8)	(139)	(122)	5,499
Monticello	5,045	5,885	6,334	6,749	7,079	449	415	330	2,034	7,079
Moorhead	32,295	33,675	33,800	33,812	33,928	125	12	116	1,633	33,928
Morris	5,613	5,627	5,663	5,739	5,686	36	76	(53)	73	5,686
Mound	9,634	9,584	9,695	9,742	9,778	111	47	36	144	9,778
Mounds View	12,541	12,561	12,789	12,854	12,859	228	65	5	318	12,859
New Brighton	22,207	22,538	22,584	22,768	22,854	46	184	86	647	22,854
*** New Hope	21,853	21,646	21,698	21,658	21,610	52	(40)	(48)	(243)	21,853
New Ulm	13,140	13,628	13,881	14,001	14,010	253	120	9	870	14,010
**** North Branch	5,140	5,354	5,726	6,079	6,344	372	353	265	1,204	6,344
North Mankato	10,672	11,340	11,566	11,683	11,764	226	117	81	1,092	11,764
North St. Paul	12,376	12,813	12,764	12,780	12,801	(49)	16	21	425	12,801
Northfield	14,684	15,667	15,859	16,051	16,206	192	192	155	1,522	16,206
**** Oak Grove	5,488	6,097	6,254	6,436	6,572	157	182	136	1,084	6,572
Oakdale	18,403	23,835	24,862	25,419	26,061	1,027	557	642	7,658	26,061
Orono	7,285	7,476	7,577	7,671	7,702	101	94	31	417	7,702
Otsego	5,380	6,283	6,391	6,448	6,570	108	57	122	1,190	6,570
Owatonna	19,386	20,433	20,577	20,920	21,186	144	343	266	1,800	21,186
Plymouth	50,889	58,960	60,344	61,620	62,979	1,384	1,276	1,359	12,090	62,979
Prior Lake	11,485	13,129	13,522	14,319	14,687	393	797	368	3,202	14,687
Ramsey	12,408	15,805	16,431	17,372	18,079	626	941	707	5,671	18,079
Red Wing	15,134	15,701	15,770	15,792	15,854	69	22	62	720	15,854
**** Redwood Falls	5,074	5,134	5,164	5,209	5,231	30	45	22	157	5,231
*** Richfield	35,710	35,237	34,672	34,470	34,261	(565)	(202)	(209)	(1,449)	35,710
*** Robbinsdale	14,396	14,206	14,196	14,179	14,149	(10)	(17)	(30)	(247)	14,396
Rochester	71,131	76,559	77,219	78,291	80,205	660	1,072	1,914	9,074	80,205
Rosemount	8,622	11,721	12,272	12,772	13,146	551	500	374	4,524	13,146
Roseville	33,485	33,942	34,014	34,194	34,306	72	180	112	821	34,306
St. Anthony	7,727	8,362	8,400	8,425	8,419	38	25	(6)	692	8,419
St. Cloud	56,954	58,566	58,646	59,202	59,603	80	556	401	2,649	59,603
St. Louis Park	43,787	43,568	43,967	43,967	44,244	399	0	277	457	44,244
**** St. Michael	5,867	6,559	6,875	7,262	7,643	316	387	381	1,776	7,643

		1990	1995	1996	1997	1998	Difference	Difference	Difference	Difference	Population
	Municipality	or Special	Population	Population	Population	Population	between	between	between	between	to be used
		Census	Estimate	Estimate	Estimate	Estimate	95 & 96	96 & 97	97 & 98	98 Estimate & 90 Census	for 2000 Allocation
***	St. Paul	272,235	271,120	270,441	269,636	268,667	(679)	(805)	(969)	(3,568)	272,235
*****	St. Paul Park	5,024		5,024	5,024	5,046	5,024	0	22	22	5,046
	St. Peter	9,481	9,833	9,789	9,788	9,797	(44)	(1)	9	316	9,797
	Sartell	5,726	7,063	7,540	8,124	8,553	477	584	429	2,827	8,553
	Sauk Rapids	7,825	9,216	9,318	9,460	9,594	102	142	134	1,769	9,594
	Savage	9,906	14,444	15,152	16,002	17,040	708	850	1,038	7,134	17,040
	Shakopee	11,739	13,752	14,292	15,311	16,043	540	1,019	732	4,304	16,043
	Shoreview	24,587	26,049	26,118	26,378	26,427	69	260	49	1,840	26,427
	Shorewood	5,913	6,794	6,889	6,955	7,008	95	66	53	1,095	7,008
	South St. Paul	20,197	20,255	20,211	20,284	20,268	(44)	73	(16)	71	20,268
	Spring Lake Park	6,532	6,717	6,742	7,061	7,113	25	319	52	581	7,113
*****	Stewartville	5,032		5,032	5,111	5,222	5,032	79	111	190	5,222
	Stillwater	13,972	15,739	15,906	16,069	16,133	167	163	64	2,161	16,133
	Thief River Falls	8,020	8,053	8,285	8,333	8,344	232	48	11	324	8,344
	Vadnais Heights	11,041	12,342	12,895	13,069	13,284	553	174	215	2,243	13,284
***	Virginia	9,431	9,173	9,169	9,126	9,100	(4)	(43)	(26)	(331)	9,431
*****	Waconia					5,309			5,309	5,309	5,309
	Waite Park	5,460	5,922	5,970	6,087	6,190	48	117	103	730	6,190
	Waseca	8,385	8,263	8,434	8,740	8,816	171	306	76	431	8,816
	West St. Paul	19,248	19,421	19,450	19,496	19,521	29	46	25	273	19,521
	White Bear Lake	24,622	25,849	26,017	26,152	26,485	168	135	333	1,863	26,485
	Willmar	17,610	18,688	18,658	18,831	18,889	(30)	173	58	1,279	18,889
	Winona	26,286	26,623	26,612	26,683	26,590	(11)	71	(93)	304	26,590
*	Woodbury	26,900	31,258	33,426	35,720	38,845	2,168	2,294	3,125	11,945	38,845
	Worthington	9,977	10,260	10,411	10,461	10,304	151	50	(157)	327	10,304
	TOTAL	2,888,569	3,021,628	3,072,413	3,111,982	3,148,271	50,785	39,569	36,289	259,702	3,165,010

* 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.

2000 POPULATION APPORTIONMENT

The 1990 Census and the 1998 Estimate includes population increases or decreases due to annexations or detachments.

JANUARY 2000/POPULATION APPORTIONMENT FOR 2000.XLS

Municipality	Population Used for 1999 Allocation	Population Used for 2000 Allocation	1999 Appt Using 1990 Census or 97 Estimate	2000 Allocation Using 1990 Census or 98 Estimate	Difference Between 99 & 2000 Apport.	% Increase (Decrease)
Albert Lea	18,313	18,313	\$285,549	\$298,570	\$13,021	4.5600
Alexandria	8,515	8,599	132,772	140,196	7,424	5.5915
Andover	22,369	23,213	348,793	378,458	29,665	8.5050
Anoka	17,831	17,964	278,034	292,880	14,846	5.3396
Apple Valley	42,617	43,468	664,514	708,689	44,175	6.6477
Arden Hills	9,692	9,737	151,124	158,749	7,625	5.0455
Austin	22,016	22,028	343,289	359,138	15,849	4.6168
Baxter	5,021	5,189	78,291	84,600	6,309	8.0584
Bemidji	12,074	12,094	188,266	197,177	8,911	4.7332
Blaine	43,847	44,852	683,693	731,254	47,561	6.9565
Bloomington	87,370	87,476	1,362,335	1,426,183	63,848	4.6867
Brainerd	13,163	13,183	205,247	214,932	9,685	4.7187
Brooklyn Center	28,887	28,887	450,426	470,965	20,539	4.5599
Brooklyn Park	62,499	63,940	974,528	1,042,459	67,931	6.9707
Buffalo	9,324	9,675	145,386	157,738	12,352	8.4960
Burnsville	57,578	58,705	897,797	957,109	59,312	6.6064
Cambridge	5,337	5,334	83,218	86,964	3,746	4.5014
Champlin	20,307	20,385	316,641	332,351	15,710	4.9615
Chanhassen	16,917	17,381	263,782	283,375	19,593	7.4277
Chaska	14,817	15,361	231,037	250,441	19,404	8.3987
Chisholm	5,290	5,290	82,485	86,247	3,762	4.5608
Cloquet	11,180	11,154	174,326	181,852	7,526	4.3172
Columbia Heights	18,910	18,910	294,858	308,303	13,445	4.5598
Coon Rapids	61,260	61,904	955,209	1,009,264	54,055	5.6590
Corcoran	5,698	5,698	88,847	92,899	4,052	4.5606
Cottage Grove	30,094	30,630	469,247	499,382	30,135	6.4220
Crookston	8,119	8,137	126,597	132,663	6,066	4.7916
Crystal	23,788	23,788	370,919	387,832	16,913	4.5598
Dayton	5,122	5,144	79,866	83,866	4,000	5.0084
Detroit Lakes	7,316	7,370	114,076	120,158	6,082	5.3315
Duluth	85,493	85,493	1,333,067	1,393,853	60,786	4.5599
Eagan	59,021	60,073	920,297	979,412	59,115	6.4235
East Bethel	9,723	10,055	151,608	163,934	12,326	8.1302
East Grand Forks	9,048	8,658	141,083	141,157	74	0.0525
Eden Prairie	49,287	50,681	768,518	826,288	57,770	7.5171

Municipality	Population Used for 1999 Allocation	Population Used for 2000 Allocation	1999 Appt Using 1990 Census or 97 Estimate	2000 Allocation Using 1990 Census or 98 Estimate	Difference Between 99 & 2000 Apport.	% Increase (Decrease)
Edina	47,113	47,235	\$734,619	\$770,105	\$35,486	4.8305
Elk River	14,667	15,714	228,698	256,196	27,498	12.0237
Fairmont	11,339	11,316	176,806	184,493	7,687	4.3477
Falcon Heights	5,389	5,386	84,029	87,812	3,783	4.5020
Faribault	19,016	19,177	296,511	312,656	16,145	5.4450
Farmington	9,763	10,563	152,232	172,216	19,984	13.1273
Fergus Falls	13,217	13,224	206,089	215,600	9,511	4.6150
Forest Lake	6,691	6,808	104,331	110,996	6,665	6.3883
Fridley	28,419	28,626	443,129	466,710	23,581	5.3215
Glencoe	5,247	5,306	81,815	86,507	4,692	5.7349
Golden Valley	20,986	21,001	327,229	342,394	15,165	4.6344
Grand Rapids	8,434	8,495	131,509	138,500	6,991	5.3160
Ham Lake	11,567	12,029	180,361	196,117	15,756	8.7358
Hastings	17,268	17,626	269,255	287,369	18,114	6.7275
Hermantown	7,182	7,211	111,987	117,566	5,579	4.9818
Hibbing	18,046	18,046	281,386	294,217	12,831	4.5599
Hopkins	16,559	16,887	258,200	275,321	17,121	6.6309
Hugo	5,820	5,867	90,750	95,654	4,904	5.4039
Hutchinson	12,753	12,989	198,854	211,769	12,915	6.4947
International Falls	8,301	8,301	129,435	135,337	5,902	4.5598
Inver Grove Heights	27,917	29,151	435,302	475,269	39,967	9.1814
Lake Elmo	6,328	6,493	98,671	105,860	7,189	7.2858
Lakeville	37,303	38,506	581,655	627,790	46,135	7.9317
Lino Lakes	14,560	15,053	227,030	245,420	18,390	8.1003
Litchfield	6,278	6,276	97,891	102,322	4,431	4.5265
Little Canada	9,564	9,626	149,129	156,939	7,810	5.2371
Little Falls	7,670	7,668	119,596	125,017	5,421	4.5328
Mahtomedi	7,097	7,282	110,661	118,724	8,063	7.2862
Mankato	31,850	32,066	496,628	522,795	26,167	5.2689
Maple Grove	46,181	47,164	720,087	768,948	48,861	6.7854
Maplewood	34,771	35,355	542,174	576,417	34,243	6.3159
Marshall	12,542	12,686	195,564	206,829	11,265	5.7603
Mendota Heights	10,991	10,293	171,379	167,814	(3,565)	(2.0802)
Minneapolis	368,383	368,383	5,744,087	6,006,007	261,920	4.5598
Minnetonka	52,176	52,691	813,565	859,058	45,493	5.5918
Montevideo	5,516	5,499	86,009	89,654	3,645	4.2379
Monticello	6,749	7,079	105,235	115,414	10,179	9.6726
Moorhead	33,812	33,928	527,221	553,152	25,931	4.9184
Morris	5,739	5,686	89,487	92,703	3,216	3.5938
Mound	9,742	9,778	151,904	159,418	7,514	4.9465
Mounds View	12,854	12,859	200,429	209,649	9,220	4.6001
New Brighton	22,768	22,854	355,015	372,605	17,590	4.9547

Municipality	Population Used for 1999 Allocation	Population Used for 2000 Allocation	1999 Appt Using 1990 Census or 97 Estimate	2000 Allocation Using 1990 Census or 98 Estimate	Difference Between 99 & 2000 Apport.	% Increase (Decrease)
New Hope	21,853	21,853	\$340,747	\$356,285	\$15,538	4.5600
New Ulm	14,001	14,010	218,313	228,415	10,102	4.6273
North Branch	6,079	6,344	94,788	103,431	8,643	9.1182
North Mankato	11,683	11,764	182,170	191,797	9,627	5.2846
North St. Paul	12,780	12,801	199,275	208,704	9,429	4.7317
Northfield	16,051	16,206	250,279	264,218	13,939	5.5694
Oak Grove	6,436	6,572	100,355	107,148	6,793	6.7690
Oakdale	25,419	26,061	396,351	424,891	28,540	7.2007
Orono	7,671	7,702	119,612	125,571	5,959	4.9819
Otsego	6,448	6,570	100,542	107,115	6,573	6.5376
Owatonna	20,920	21,186	326,199	345,410	19,211	5.8893
Plymouth	61,620	62,979	960,822	1,026,791	65,969	6.8659
Prior Lake	14,319	14,687	223,272	239,452	16,180	7.2468
Ramsey	17,372	18,079	270,876	294,755	23,879	8.8155
Red Wing	15,792	15,854	246,240	258,479	12,239	4.9704
Redwood Falls	5,209	5,231	81,222	85,285	4,063	5.0023
Richfield	35,710	35,710	556,815	582,205	25,390	4.5599
Robbinsdale	14,396	14,396	224,473	234,708	10,235	4.5596
Rochester	78,291	80,205	1,220,768	1,307,639	86,871	7.1161
Rosemount	12,772	13,146	199,150	214,328	15,178	7.6214
Roseville	34,194	34,306	533,177	559,315	26,138	4.9023
St. Anthony	8,425	8,419	131,369	137,261	5,892	4.4851
St. Cloud	59,202	59,603	923,119	971,750	48,631	5.2681
St. Louis Park	43,967	44,244	685,564	721,341	35,777	5.2186
St. Michael	7,262	7,643	113,234	124,609	11,375	10.0456
St. Paul	272,235	272,235	4,244,880	4,438,439	193,559	4.5598
St. Paul Park	5,024	5,046	78,338	82,268	3,930	5.0167
St. Peter	9,788	9,797	152,621	159,727	7,106	4.6560
Sartell	8,124	8,553	126,675	139,446	12,771	10.0817
Sauk Rapids	9,460	9,594	147,507	156,418	8,911	6.0411
Savage	16,002	17,040	249,514	277,815	28,301	11.3424
Shakopee	15,311	16,043	238,740	261,560	22,820	9.5585
Shoreview	26,378	26,427	411,304	430,858	19,554	4.7541
Shorewood	6,955	7,008	108,447	114,256	5,809	5.3565
South St. Paul	20,284	20,268	316,282	330,443	14,161	4.4773
Spring Lake Park	7,061	7,113	110,100	115,968	5,868	5.3297
Stewartville	5,111	5,222	79,694	85,138	5,444	6.8311
Stillwater	16,069	16,133	250,559	263,028	12,469	4.9765
Thief River Falls	8,333	8,344	129,934	136,038	6,104	4.6978
Vadnais Heights	13,069	13,284	203,781	216,578	12,797	6.2798
Virginia	9,431	9,431	147,055	153,760	6,705	4.5595
Waconia		5,309	0	86,556	86,556	100.0000

Municipality	Population Used for 1999 Allocation	Population Used for 2000 Allocation	1999 Appt Using 1990 Census or 97 Estimate	2000 Allocation Using 1990 Census or 98 Estimate	Difference Between 99 & 2000 Apport.	% Increase (Decrease)
Waite Park	6,087	6,190	\$94,913	\$100,920	\$6,007	6.3290
Waseca	8,740	8,816	136,280	143,733	7,453	5.4689
West St. Paul	19,496	19,521	303,995	318,265	14,270	4.6942
White Bear Lake	26,152	26,485	407,780	431,804	24,024	5.8914
Willmar	18,831	18,889	293,626	307,961	14,335	4.8821
Winona	26,683	26,590	416,061	433,515	17,454	4.1951
Woodbury	35,720	38,845	556,972	633,317	76,345	13.7072
Worthington	10,461	10,304	163,116	167,993	4,877	2.9899
TOTAL	3,125,088	3,165,010	\$48,728,575	\$51,601,384	\$2,872,809	5.8955

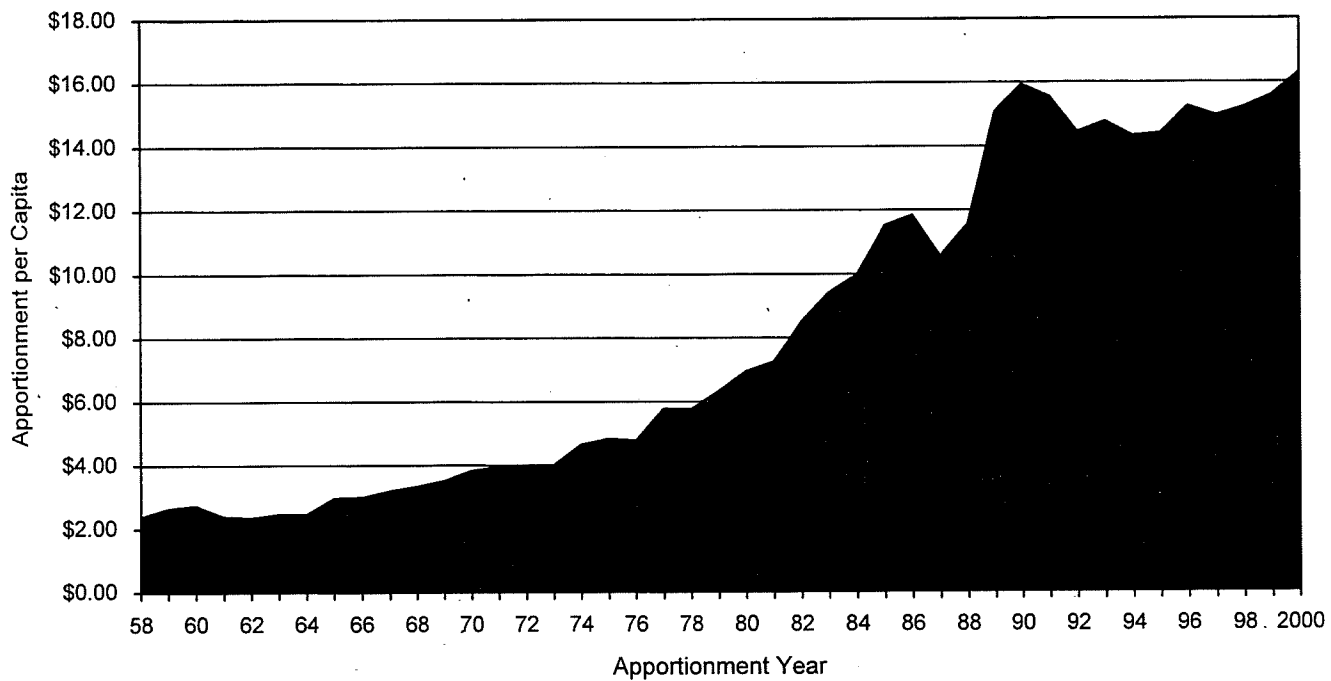
Population apportionment equals total population apportionment divided by the total population times the city's population.

1999 \$48,728,575 Equals 15.59270491 Per person
 3,125,088

2000 \$51,601,384 Equals 16.30370331 Per person
 3,165,010

The population difference between 1999 and 2000 for allocation purposes is 39,992

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			
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 2000 of \$16.30 per capita

2000 MSAS CONSTRUCTION APPORTIONMENT NEEDS

The 25-year construction (money) needs shown in this report are computed from the 1999 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", and adding Right-of-Way "After the Fact Needs".

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 2000 Construction Needs Apportionment. The adjustments are listed individually in the section labeled as "Adjustments to the 25 Year Construction Needs".

2000 ADJUSTED CONSTRUCTION NEEDS APPORTIONMENT

Needs Value: \$1 in construction needs = approximately \$.02464 in apportionment

February 1, 2000

Municipality	1999 Actual 25-Year Construction Needs	(-) Unencumbered Construction Fund Balance Adjustment	(+ or -) Bond Account Adjustment	(+) Non- Existing Bridge Adjustment	(+) R/W Acquisition Adjustment	Total Affect Of Adjustments	1999 Adjusted Construction Needs	Construction Needs Apportion- ment Minus Turnback Maintenance	(+) TH Turnback Main- tenance Allowance	2000 Construction Needs Apportion- ment	% Of Total Dist.
Albert Lea	\$13,192,688	(\$789,464)	--	--	\$6,827	(\$782,637)	\$12,410,051	\$305,812	--	\$305,812	0.5926
Alexandria	8,283,378	0	--	--	--	0	8,283,378	204,121	--	204,121	0.3956
Andover	16,826,119	(115,832)	--	--	152,490	36,658	16,862,777	415,537	--	415,537	0.8053
Anoka	7,810,833	(13,529)	--	--	192,181	178,652	7,989,485	196,879	--	196,879	0.3815
Apple Valley	21,625,291	(1,405,654)	\$1,410,000	--	--	4,346	21,629,637	533,003	--	533,003	1.0329
Arden Hills	5,211,152	(228,864)	--	--	--	(228,864)	4,982,288	122,775	--	122,775	0.2379
Austin	25,126,454	(980,091)	--	--	216,058	(764,032)	24,362,422	600,345	--	600,345	1.1634
Baxter	9,740,491	(290,612)	--	--	--	(290,612)	9,449,879	232,866	--	232,866	0.4513
Bemidji	9,008,622	(884,360)	--	--	220,201	(664,159)	8,344,463	205,626	--	205,626	0.3985
Blaine	20,163,930	(1,141,099)	--	--	486,514	(654,585)	19,509,345	480,754	--	480,754	0.9317
Bloomington	63,509,966	(326,100)	--	\$2,745,123	10,825,851	13,244,874	76,754,840	1,891,412	--	1,891,412	3.6654
Brainerd	7,952,864	(1,375,286)	--	--	567,219	(808,067)	7,144,797	176,064	--	176,064	0.3412
Brooklyn Center	11,715,555	(243,600)	1,055,000	--	2,523,341	3,334,741	15,050,296	370,873	--	370,873	0.7187
Brooklyn Park	22,067,514	0	--	--	708,327	708,327	22,775,841	561,248	\$21,168	582,416	1.1287
Buffalo	7,093,396	0	--	--	--	0	7,093,396	174,797	--	174,797	0.3387
Burnsville	25,452,407	(267,120)	--	--	1,334,446	1,067,326	26,519,733	653,506	--	653,506	1.2665
Cambridge	5,581,635	(196,862)	536,142	--	--	339,280	5,920,915	145,905	15,480	161,385	0.3128
Champlin	8,305,597	(1,070,735)	--	--	123,432	(947,303)	7,358,294	181,325	--	181,325	0.3514
Chanhassen	12,196,275	(1,039,435)	--	--	65,000	(974,435)	11,221,840	276,531	4,320	280,851	0.5443
Chaska	9,888,901	(473,535)	--	408,699	92,467	27,631	9,916,532	244,366	--	244,366	0.4736
Chisholm	4,965,688	(394,864)	--	--	--	(394,864)	4,570,824	112,635	1,944	114,579	0.2220
Cloquet	12,446,217	(220,967)	425,000	--	--	204,033	12,650,250	311,731	4,752	316,483	0.6133
Columbia Heights	9,242,793	(1,631,807)	--	--	136,330	(1,495,477)	7,747,316	190,911	--	190,911	0.3700
Coon Rapids	23,162,182	(1,002,590)	--	1,050,431	1,060,488	1,108,329	24,270,511	598,080	--	598,080	1.1590
Corcoran	6,156,210	(114,141)	--	--	25,058	(89,083)	6,067,127	149,508	--	149,508	0.2897
Cottage Grove	18,349,672	0	--	51,603	458,865	510,468	18,860,140	464,756	--	464,756	0.9007
Crookston	15,259,713	(127,774)	--	--	959,364	831,590	16,091,303	396,526	--	396,526	0.7684
Crystal	10,932,067	0	--	--	3,682,636	3,682,636	14,614,703	360,139	--	360,139	0.6979
Dayton	6,098,063	(26,671)	--	--	5,281	(21,391)	6,076,673	149,743	--	149,743	0.2902
Detroit Lakes	6,686,295	(83,255)	--	--	--	(83,255)	6,603,040	162,714	--	162,714	0.3153
Duluth	79,298,785	0	--	1,054,200	491,804	1,546,004	80,844,789	1,992,198	118,080	2,110,278	4.0896
Eagan	23,000,573	0	895,500	--	120,590	1,016,090	24,016,663	591,825	--	591,825	1.1469
East Bethel	11,961,234	(256,425)	--	--	17,200	(239,225)	11,722,009	288,857	--	288,857	0.5598
East Grand Forks	7,200,639	(391,206)	--	--	121,700	(269,506)	6,931,133	170,799	--	170,799	0.3310
Eden Prairie	27,588,033	(922,934)	257,697	336,529	--	(328,708)	27,259,325	671,731	--	671,731	1.3018
Edina	24,040,905	(5,121,700)	--	1,107,123	305,393	(3,709,184)	20,331,721	501,019	--	501,019	0.9709
Elk River	17,843,118	0	185,000	--	300,052	485,052	18,328,170	451,647	--	451,647	0.8753
Fairmont	19,169,591	0	--	--	73,163	73,163	19,242,754	474,185	--	474,185	0.9189
Falcon Heights	1,120,588	(294,945)	(27,988)	--	--	(322,933)	797,655	19,656	--	19,656	0.0381
Faribault	19,196,175	(111,213)	--	--	--	(111,213)	19,084,962	470,296	--	470,296	0.9114
Farmington	12,317,434	(389,285)	--	--	83,865	(305,420)	12,012,014	296,003	--	296,003	0.5736

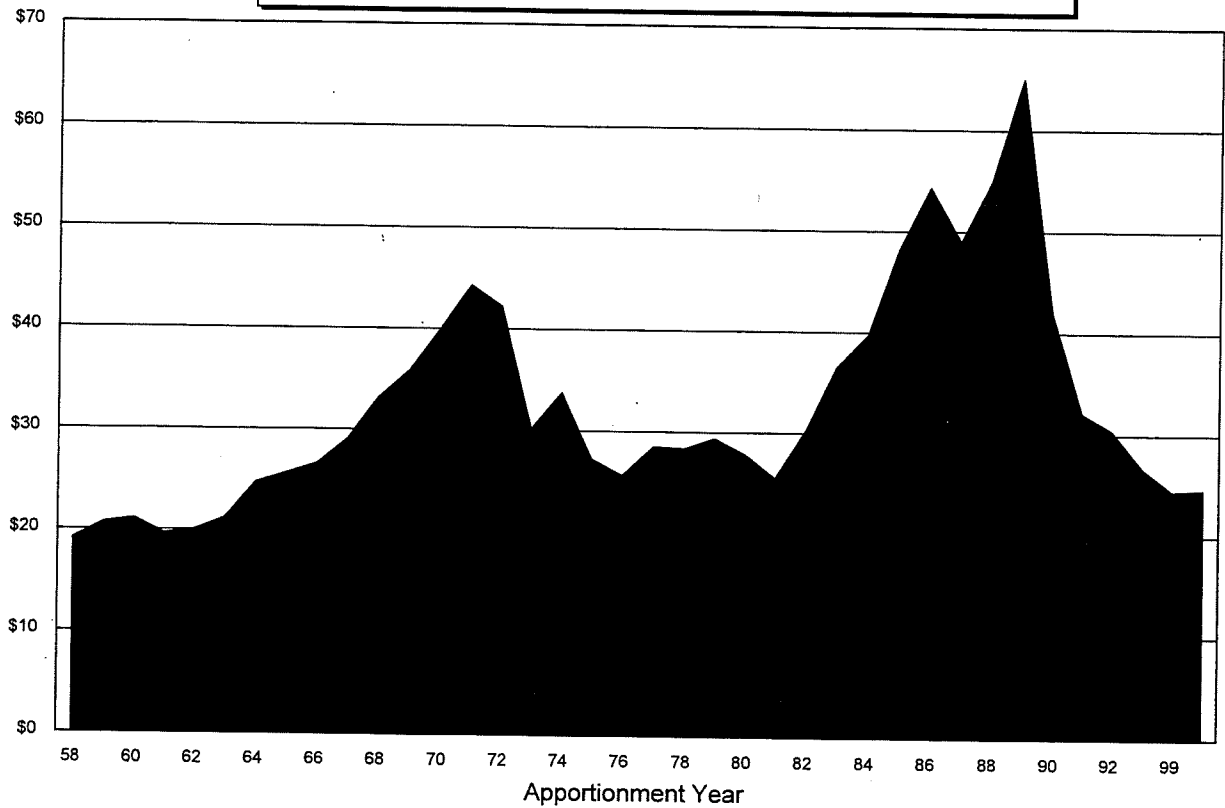
Municipality	1999 Actual 25-Year Construction Needs	(-) Unencumbered Construction Fund Balance Adjustment	(+ or -) Bond Account Adjustment	(+) Non- Existing Bridge Adjustment	(+) R/W Acquisition Adjustment	Total Affect Of Adjustments	1999 Adjusted Construction Needs	Construction Needs Apportion- ment Minus Turnback Maintenance	(+) TH Turnback Main- tenance Allowance	2000 Construction Needs Apportion- ment	% Of Total Dist.
Adrian	\$13,888,688	(\$789,868)	--	--	\$88,226	(\$582,927)	\$12,828,057	\$385,862	\$36,864	\$399,828	0.9928
Forest Lake	4,164,361	0	--	--	64,783	64,783	4,229,144	104,216	--	104,216	0.2020
Fridley	8,907,975	(386,645)	--	--	95,081	(291,564)	8,616,411	212,328	--	212,328	0.4115
Glencoe	4,733,645	0	--	--	--	0	4,733,645	116,648	--	116,648	0.2261
Golden Valley	15,012,421	(1,045,326)	--	--	419,693	(625,633)	14,386,788	354,523	--	354,523	0.6870
Grand Rapids	9,120,592	0	--	--	--	0	9,120,592	224,752	--	224,752	0.4356
Ham Lake	9,608,244	0	\$270,000	--	204,433	474,433	10,082,677	248,460	--	248,460	0.4815
Hastings	6,644,187	0	--	--	--	0	6,644,187	163,728	--	163,728	0.3173
Hermantown	5,034,990	(155,025)	--	--	157,484	2,459	5,037,449	124,134	--	124,134	0.2406
Hibbing	29,149,788	(1,080,408)	--	--	198,025	(882,383)	28,267,405	696,573	--	696,573	1.3499
Hopkins	8,472,200	0	--	--	1,000	1,000	8,473,200	208,799	--	208,799	0.4046
Hugo	7,910,651	0	--	--	121,190	121,190	8,031,841	197,923	--	197,923	0.3836
Hutchinson	10,032,395	(660,322)	--	829,686	341,250	510,614	10,543,009	259,803	--	259,803	0.5035
International Falls	5,595,825	(163,647)	--	--	--	(163,647)	5,432,178	133,861	--	133,861	0.2594
Inver Grove Heights	15,325,655	(1,734,381)	--	--	1,127,132	(607,249)	14,718,406	362,695	--	362,695	0.7029
Lake Elmo	4,240,344	(29,708)	--	--	106,951	77,243	4,317,587	106,395	--	106,395	0.2062
Lakeville	33,753,937	0	--	959,382	2,852,558	3,811,940	37,565,877	925,708	--	925,708	1.7940
Lino Lakes	12,979,332	(672,266)	--	--	116,502	(555,763)	12,423,569	306,145	2,016	308,161	0.5972
Litchfield	5,986,153	(229,678)	--	--	--	(229,678)	5,756,475	141,853	--	141,853	0.2749
Little Canada	8,884,183	(334,784)	45,000	--	--	(289,784)	8,594,399	211,785	--	211,785	0.4104
Little Falls	9,904,450	(221,605)	--	--	412,999	191,394	10,095,844	248,784	--	248,784	0.4821
Mahtomedi	3,766,046	0	--	--	--	0	3,766,046	92,804	--	92,804	0.1798
Mankato	21,567,541	0	--	--	533,081	533,081	22,100,622	544,609	--	544,609	1.0554
Maple Grove	30,642,844	0	2,355,000	117,514	2,548,247	5,020,761	35,663,605	878,832	--	878,832	1.7031
Maplewood	17,056,660	0	--	--	--	0	17,056,660	420,315	--	420,315	0.8145
Marshall	8,852,547	(1,086,399)	(74,504)	--	14,443	(1,146,460)	7,706,087	189,895	--	189,895	0.3680
Mendota Heights	7,023,884	(840,370)	--	--	8,970	(831,400)	6,192,484	152,597	--	152,597	0.2957
Minneapolis	228,629,709	(6,846,713)	--	1,918,503	8,212,678	3,284,468	231,914,177	5,714,888	--	5,714,888	11.0751
Minnetonka	26,591,761	0	--	--	1,269,917	1,269,917	27,861,678	686,575	--	686,575	1.3305
Montevideo	4,716,786	(168,463)	--	--	17,121	(151,342)	4,565,444	112,503	--	112,503	0.2180
Monticello	4,792,477	(124,838)	--	--	149,510	24,672	4,817,149	118,705	--	118,705	0.2300
Moorhead	26,275,676	(70,414)	--	1,149,085	402,684	1,481,355	27,757,031	683,996	--	683,996	1.3255
Morris	3,557,999	(237,955)	--	--	2,379	(235,576)	3,322,423	81,872	--	81,872	0.1587
Mound	4,747,061	(200,345)	--	--	1,412,520	1,212,175	5,959,236	146,849	--	146,849	0.2846
Mounds View	5,937,211	(284,903)	--	--	--	(284,903)	5,652,308	139,286	--	139,286	0.2699
New Brighton	7,523,228	0	--	--	--	0	7,523,228	185,389	--	185,389	0.3593
New Hope	11,802,995	0	--	--	183,000	183,000	11,985,995	295,362	--	295,362	0.5724
New Ulm	14,461,973	(12,879)	--	--	--	(12,879)	14,449,094	356,058	--	356,058	0.6900
North Branch	10,734,735	(312,005)	--	--	--	(312,005)	10,422,730	256,840	--	256,840	0.4977
North Mankato	10,391,616	(194,874)	--	--	395,146	200,272	10,591,888	261,008	--	261,008	0.5058
North St. Paul	5,895,112	0	--	--	91,135	91,135	5,986,247	147,515	--	147,515	0.2859
Northfield	9,482,670	(461,930)	--	--	8,850	(453,080)	9,029,590	222,509	--	222,509	0.4312
Oak Grove	7,822,066	(158,772)	--	--	66,876	(91,895)	7,730,171	190,489	--	190,489	0.3692
Oakdale	9,313,296	0	664,984	--	233,629	898,613	10,211,909	251,644	--	251,644	0.4877
Orono	10,543,466	(91,703)	--	--	41,351	(50,352)	10,493,114	258,574	--	258,574	0.5011
Otsego	9,802,016	0	--	--	8,900	8,900	9,810,916	241,763	--	241,763	0.4685
Owatonna	13,909,515	0	--	--	--	0	13,909,515	342,762	--	342,762	0.6642
Plymouth	30,007,893	0	--	1,124,050	200,901	1,324,951	31,332,844	772,112	--	772,112	1.4963

Municipality	1999 Actual 25-Year Construction Needs	(-) Unencumbered Construction Fund Balance Adjustment	(+ or -) Bond Account Adjustment	(+) Non- Existing Bridge Adjustment	(+) R/W Acquisition Adjustment	Total Affect Of Adjustments	1999 Adjusted Construction Needs	Construction Needs Apportion- ment Minus Turnback Maintenance	(+) TH Turnback Main- tenance Allowance	2000 Construction Needs Apportion- ment	% Of Total Dist.
Albert Lake	\$99,192,888	(\$888,888)	--	--	\$281,825	(\$282,830)	\$98,940,882	\$205,892	--	\$205,892	0.4928
Ramsey	15,305,496	(1,538,240)	--	\$357,631	144,451	(1,036,158)	14,269,338	351,629	--	351,629	0.6814
Red Wing	17,298,668	0	--	--	10,675	10,675	17,309,343	426,541	--	426,541	0.8266
Redwood Falls	5,925,248	(317,885)	(\$190,000)	--	--	(507,885)	5,417,363	133,496	--	133,496	0.2587
Richfield	16,879,408	(2,215,572)	--	--	2,722,724	507,152	17,386,560	428,444	--	428,444	0.8303
Robbinsdale	6,226,243	(500,194)	--	--	--	(500,194)	5,726,049	141,103	--	141,103	0.2734
Rochester	43,493,864	0	--	--	3,600,111	3,600,111	47,093,975	1,160,502	--	1,160,502	2.2490
Rosemount	13,262,567	0	(250,000)	--	--	(250,000)	13,012,567	320,659	--	320,659	0.6214
Roseville	13,590,295	(547,562)	720,000	3,321,363	1,638,810	5,132,611	18,722,906	461,375	--	461,375	0.8941
St. Anthony	4,589,467	(244,045)	--	--	--	(244,045)	4,345,422	107,081	--	107,081	0.2075
St. Cloud	33,760,953	(723,737)	620,000	--	1,706,591	1,602,854	35,363,807	871,444	\$4,968	876,412	1.6984
St. Louis Park	24,746,105	0	--	--	351,001	351,001	25,097,106	618,449	--	618,449	1.1985
St. Michael	8,993,792	0	--	--	--	0	8,993,792	221,627	--	221,627	0.4295
St. Paul	178,842,307	0	--	--	5,344,373	5,344,373	184,186,680	4,538,775	--	4,538,775	8.7958
St. Paul Park	4,252,980	(521,723)	--	--	--	(521,723)	3,731,257	91,947	--	91,947	0.1782
St. Peter	9,491,646	0	--	--	26,182	26,182	9,517,828	234,541	--	234,541	0.4545
Sartell	5,553,561	0	--	--	115,505	115,505	5,669,066	139,699	--	139,699	0.2707
Sauk Rapids	5,464,268	(19,472)	--	--	37,569	18,097	5,482,365	135,098	--	135,098	0.2618
Savage	11,002,100	(356,619)	745,998	--	--	389,379	11,391,479	280,712	--	280,712	0.5440
Shakopee	10,792,116	(641,167)	--	--	--	(641,167)	10,150,949	250,142	--	250,142	0.4848
Shoreview	7,299,998	0	--	--	24,757	24,757	7,324,755	180,498	--	180,498	0.3498
Shorewood	5,995,239	(1,518,668)	--	--	--	(1,518,668)	4,476,571	110,313	--	110,313	0.2138
South St. Paul	10,014,637	(1,471,635)	--	--	--	(1,471,635)	8,543,002	210,519	--	210,519	0.4080
Spring Lake Park	1,872,294	0	--	--	132,644	132,644	2,004,938	49,406	--	49,406	0.0957
Stewartville	2,813,207	(213,945)	--	--	--	(213,945)	2,599,262	64,052	--	64,052	0.1241
Stillwater	8,101,768	(113,681)	--	--	19,061	(94,620)	8,007,148	197,314	--	197,314	0.3824
Thief River Falls	13,928,705	(181,132)	--	--	70,642	(110,490)	13,818,215	340,512	--	340,512	0.6599
Vadnais Heights	4,153,623	(24,534)	--	--	--	(24,534)	4,129,089	101,750	--	101,750	0.1972
Virginia	9,862,127	0	--	--	--	0	9,862,127	243,025	16,920	259,945	0.5038
Waconia	3,379,043	0	--	--	--	0	3,379,043	83,267	--	83,267	0.1614
Waite Park	4,986,702	0	--	--	28,764	28,764	5,015,466	123,592	--	123,592	0.2395
Waseca	4,569,691	(39,549)	--	--	5,000	(34,549)	4,535,142	111,756	--	111,756	0.2166
West St. Paul	6,112,089	(356,454)	--	--	--	(356,454)	5,755,635	141,832	--	141,832	0.2749
White Bear Lake	10,834,004	0	--	--	102,250	102,250	10,936,254	269,493	--	269,493	0.5223
Willmar	13,910,692	(1,029,935)	--	--	297,616	(732,319)	13,178,373	324,744	4,392	329,136	0.6378
Winona	13,837,034	(1,156,213)	--	--	--	(1,156,213)	12,680,821	312,483	--	312,483	0.6056
Woodbury	32,448,862	0	2,980,853	1,664,032	1,776,394	6,421,279	38,870,141	957,847	--	957,847	1.8562
Worthington	8,320,096	(836,026)	--	--	26,842	(809,184)	7,510,912	185,085	--	185,085	0.3587
STATE TOTAL	\$2,042,921,321	(\$55,028,453)	\$12,623,682	\$18,194,954	\$65,938,795	\$41,728,977	\$2,084,650,298	\$51,370,481	\$230,904	\$51,601,385	100.0000

Construction Needs Apportionment = \$51,370,481 / \$2,084,650,298=0.024642253

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			
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 1999 TO 2000 CONSTRUCTION NEEDS APPORTIONMENT

Municipality	1999 Construction Needs Apportionment	2000 Construction Needs Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Albert Lea	\$258,935	\$305,812	\$46,877	18.1038
Alexandria	192,390	204,121	11,731	6.0975
Andover	412,773	415,537	2,764	0.6696
Anoka	149,338	196,879	47,541	31.8345
Apple Valley	445,117	533,003	87,886	19.7445
Arden Hills	116,338	122,775	6,437	5.5330
Austin	534,698	600,345	65,647	12.2774
Baxter	229,091	232,866	3,775	1.6478
Bemidji	185,860	205,626	19,766	10.6349
Blaine	491,258	480,754	(10,504)	(2.1382)
Bloomington	1,796,319	1,891,412	95,093	5.2938
Brainerd	165,244	176,064	10,820	6.5479
Brooklyn Center	393,137	370,873	(22,264)	(5.6632)
Brooklyn Park	576,233	582,416	6,183	1.0730
Buffalo	213,995	174,797	(39,198)	(18.3173)
Burnsville	627,103	653,506	26,403	4.2103
Cambridge	144,899	161,385	16,486	11.3776
Champlin	172,059	181,325	9,266	5.3854
Chanhassen	267,206	280,851	13,645	5.1065
Chaska	245,028	244,366	(662)	(0.2702)
Chisholm	106,029	114,579	8,550	8.0638
Cloquet	323,809	316,483	(7,326)	(2.2624)
Columbia Heights	185,169	190,911	5,742	3.1010
Coon Rapids	538,431	598,080	59,649	11.0783
Corcoran	142,876	149,508	6,632	4.6418
Cottage Grove	476,733	464,756	(11,977)	(2.5123)
Crookston	385,060	396,526	11,466	2.9777
Crystal	376,884	360,139	(16,745)	(4.4430)
Dayton	169,465	149,743	(19,722)	(11.6378)
Detroit Lakes	158,031	162,714	4,683	2.9633
Duluth	1,935,014	2,110,278	175,264	9.0575
Eagan	589,497	591,825	2,328	0.3949
East Bethel	205,407	288,857	83,450	40.6267
East Grand Forks	154,439	170,799	16,360	10.5932
Eden Prairie	679,042	671,731	(7,311)	(1.0767)
Edina	491,071	501,019	9,948	2.0258
Elk River	440,992	451,647	10,655	2.4161
Fairmont	460,120	474,185	14,065	3.0568
Falcon Heights	14,842	19,656	4,814	32.4350
Faribault	399,620	470,296	70,676	17.6858
Farmington	291,542	296,003	4,461	1.5301
Fergus Falls	325,273	377,628	52,355	16.0957
Forest Lake	99,279	104,216	4,937	4.9729
Fridley	205,929	212,328	6,399	3.1074

Municipality	1999 Construction Needs Apportionment	2000 Construction Needs Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Glencoe	\$144,717	\$116,648	(\$28,069)	(19.3958)
Golden Valley	347,516	354,523	7,007	2.0163
Grand Rapids	201,874	224,752	22,878	11.3328
Ham Lake	233,899	248,460	14,561	6.2253
Hastings	152,594	163,728	11,134	7.2965
Hermantown	136,046	124,134	(11,912)	(8.7559)
Hibbing	643,171	696,573	53,402	8.3029
Hopkins	187,249	208,799	21,550	11.5087
Hugo	213,959	197,923	(16,036)	(7.4949)
Hutchinson	264,847	259,803	(5,044)	(1.9045)
International Falls	116,688	133,861	17,173	14.7170
Inver Grove Heights	374,400	362,695	(11,705)	(3.1263)
Lake Elmo	107,249	106,395	(854)	(0.7963)
Lakeville	746,132	925,708	179,576	24.0676
Lino Lakes	326,680	308,161	(18,519)	(5.6689)
Litchfield	125,069	141,853	16,784	13.4198
Little Canada	155,913	211,785	55,872	35.8354
Little Falls	240,924	248,784	7,860	3.2624
Mahtomedi	89,642	92,804	3,162	3.5274
Mankato	566,567	544,609	(21,958)	(3.8756)
Maple Grove	807,988	878,832	70,844	8.7680
Maplewood	390,063	420,315	30,252	7.7557
Marshall	191,208	189,895	(1,313)	(0.6867)
Mendota Heights	148,069	152,597	4,528	3.0580
Minneapolis	5,408,035	5,714,888	306,853	5.6740
Minnetonka	645,665	686,575	40,910	6.3361
Montevideo	109,109	112,503	3,394	3.1107
Monticello	124,812	118,705	(6,107)	(4.8930)
Moorhead	632,368	683,996	51,628	8.1642
Morris	77,483	81,872	4,389	5.6645
Mound	130,146	146,849	16,703	12.8340
Mounds View	125,085	139,286	14,201	11.3531
New Brighton	190,855	185,389	(5,466)	(2.8640)
New Hope	281,417	295,362	13,945	4.9553
New Ulm	251,609	356,058	104,449	41.5124
North Branch	239,917	256,840	16,923	7.0537
North Mankato	234,813	261,008	26,195	11.1557
North St. Paul	138,511	147,515	9,004	6.5006
Northfield	198,349	222,509	24,160	12.1806
Oak Grove	181,279	190,489	9,210	5.0806
Oakdale	252,220	251,644	(576)	(0.2284)
Orono	236,376	258,574	22,198	9.3910
Otsego	205,824	241,763	35,939	17.4610
Owatonna	312,346	342,762	30,416	9.7379
Plymouth	\$745,236	\$772,112	\$26,876	3.6064
Prior Lake	218,781	215,397	(3,384)	(1.5468)

Municipality	1999 Construction Needs Apportionment	2000 Construction Needs Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Ramsey	343,914	351,629	7,715	2.2433
Red Wing	426,105	426,541	436	0.1023
Redwood Falls	128,704	133,496	4,792	3.7233
Richfield	401,953	428,444	26,491	6.5906
Robbinsdale	124,422	141,103	16,681	13.4068
Rochester	1,131,620	1,160,502	28,882	2.5523
Rosemount	346,182	320,659	(25,523)	(7.3727)
Roseville	493,778	461,375	(32,403)	(6.5623)
St. Anthony	104,133	107,081	2,948	2.8310
St. Cloud	871,594	876,412	4,818	0.5528
St. Louis Park	582,559	618,449	35,890	6.1607
St. Michael	201,143	221,627	20,484	10.1838
St. Paul	4,250,486	4,538,775	288,289	6.7825
St. Paul Park	90,052	91,947	1,895	2.1043
St. Peter	214,582	234,541	19,959	9.3013
Sartell	120,216	139,699	19,483	16.2067
Sauk Rapids	132,203	135,098	2,895	2.1898
Savage	347,790	280,712	(67,078)	(19.2869)
Shakopee	244,448	250,142	5,694	2.3293
Shoreview	177,122	180,498	3,376	1.9060
Shorewood	107,660	110,313	2,653	2.4642
South St. Paul	177,822	210,519	32,697	18.3875
Spring Lake Park	45,580	49,406	3,826	8.3940
Stewartville	63,368	64,052	684	1.0794
Stillwater	176,637	197,314	20,677	11.7059
Thief River Falls	301,837	340,512	38,675	12.8132
Vadnais Heights	73,437	101,750	28,313	38.5541
Virginia	187,753	259,945	72,192	38.4505
Waconia	0	83,267	83,267	--
Waite Park	139,766	123,592	(16,174)	(11.5722)
Waseca	105,418	111,756	6,338	6.0123
West St. Paul	139,133	141,832	2,699	1.9399
White Bear Lake	249,151	269,493	20,342	8.1645
Willmar	283,596	329,136	45,540	16.0581
Winona	306,343	312,483	6,140	2.0043
Woodbury	837,129	957,847	120,718	14.4205
Worthington	176,664	185,085	8,421	4.7667
TOTAL	\$48,728,575	\$51,601,385	\$2,872,810	5.8955

2000 M.S.A.S. TOTAL APPORTIONMENT

Municipalities	Population Apportion- ment	Construction Needs Apportion- ment	2000 Total Apportion- ment	Percentage of Total Distribution
Albert Lea	\$298,570	\$305,812	\$604,382	0.5856
Alexandria	140,196	204,121	344,317	0.3336
Andover	378,458	415,537	793,995	0.7694
Anoka	292,880	196,879	489,759	0.4746
Apple Valley	708,689	533,003	1,241,692	1.2032
Arden Hills	158,749	122,775	281,524	0.2728
Austin	359,138	600,345	959,483	0.9297
Baxter	84,600	232,866	317,466	0.3076
Bemidji	197,177	205,626	402,803	0.3903
Blaine	731,254	480,754	1,212,008	1.1744
Bloomington	1,426,183	1,891,412	3,317,595	3.2146
Brainerd	214,932	176,064	390,996	0.3789
Brooklyn Center	470,965	370,873	841,838	0.8157
Brooklyn Park	1,042,459	582,416	1,624,875	1.5744
Buffalo	157,738	174,797	332,535	0.3222
Burnsville	957,109	653,506	1,610,615	1.5606
Cambridge	86,964	161,385	248,349	0.2406
Champlin	332,351	181,325	513,676	0.4977
Chanhassen	283,375	280,851	564,226	0.5467
Chaska	250,441	244,366	494,807	0.4795
Chisholm	86,247	114,579	200,826	0.1946
Cloquet	181,852	316,483	498,335	0.4829
Columbia Heights	308,303	190,911	499,214	0.4837
Coon Rapids	1,009,264	598,080	1,607,344	1.5575
Corcoran	92,899	149,508	242,407	0.2349
Cottage Grove	499,382	464,756	964,138	0.9342
Crookston	132,663	396,526	529,189	0.5128
Crystal	387,832	360,139	747,971	0.7248
Dayton	83,866	149,743	233,609	0.2264
Detroit Lakes	120,158	162,714	282,872	0.2741
Duluth	1,393,853	2,110,278	3,504,131	3.3954
Eagan	979,412	591,825	1,571,237	1.5225
East Bethel	163,934	288,857	452,791	0.4387
East Grand Forks	141,157	170,799	311,956	0.3023
Eden Prairie	826,288	671,731	1,498,019	1.4515
Edina	770,105	501,019	1,271,124	1.2317
Elk River	256,196	451,647	707,843	0.6859
Fairmont	184,493	474,185	658,678	0.6382
Falcon Heights	87,812	19,656	107,468	0.1041
Faribault	312,656	470,296	782,952	0.7587

Municipalities	Population Apportion- ment	Construction Needs Apportion- ment	1999 Total Apportion- ment	Percentage of Total Distribution
Farmington	\$172,216	\$296,003	\$468,219	0.4537
Fergus Falls	215,600	377,628	593,228	0.5748
Forest Lake	110,996	104,216	215,212	0.2085
Fridley	466,710	212,328	679,038	0.6580
Glencoe	86,507	116,648	203,155	0.1969
Golden Valley	342,394	354,523	696,917	0.6753
Grand Rapids	138,500	224,752	363,252	0.3520
Ham Lake	196,117	248,460	444,577	0.4308
Hastings	287,369	163,728	451,097	0.4371
Hermantown	117,566	124,134	241,700	0.2342
Hibbing	294,217	696,573	990,790	0.9600
Hopkins	275,321	208,799	484,120	0.4691
Hugo	95,654	197,923	293,577	0.2845
Hutchinson	211,769	259,803	471,572	0.4569
International Falls	135,337	133,861	269,198	0.2608
Inver Grove Heights	475,269	362,695	837,964	0.8120
Lake Elmo	105,860	106,395	212,255	0.2057
Lakeville	627,790	925,708	1,553,498	1.5053
Lino Lakes	245,420	308,161	553,581	0.5364
Litchfield	102,322	141,853	244,175	0.2366
Little Canada	156,939	211,785	368,724	0.3573
Little Falls	125,017	248,784	373,801	0.3622
Mahtomedi	118,724	92,804	211,528	0.2050
Mankato	522,795	544,609	1,067,404	1.0343
Maple Grove	768,948	878,832	1,647,780	1.5966
Maplewood	576,417	420,315	996,732	0.9658
Marshall	206,829	189,895	396,724	0.3844
Mendota Heights	167,814	152,597	320,411	0.3105
Minneapolis	6,006,007	5,714,888	11,720,895	11.3572
Minnetonka	859,058	686,575	1,545,633	1.4977
Montevideo	89,654	112,503	202,157	0.1959
Monticello	115,414	118,705	234,119	0.2269
Moorhead	553,152	683,996	1,237,148	1.1988
Morris	92,703	81,872	174,575	0.1692
Mound	159,418	146,849	306,267	0.2968
Mounds View	209,649	139,286	348,935	0.3381
New Brighton	372,605	185,389	557,994	0.5407
New Hope	356,285	295,362	651,647	0.6314
New Ulm	228,415	356,058	584,473	0.5663
North Branch	103,431	256,840	360,271	0.3491

Municipalities	Population Apportion- ment	Construction Needs Apportion- ment	1999 Total Apportion- ment	Percentage of Total Distribution
North Mankato	\$191,797	\$261,008	\$452,805	0.4388
North St. Paul	208,704	147,515	356,219	0.3452
Northfield	264,218	222,509	486,727	0.4716
Oak Grove	107,148	190,489	297,637	0.2884
Oakdale	424,891	251,644	676,535	0.6555
Orono	125,571	258,574	384,145	0.3722
Otsego	107,115	241,763	348,878	0.3381
Owatonna	345,410	342,762	688,172	0.6668
Plymouth	1,026,791	772,112	1,798,903	1.7431
Prior Lake	239,452	215,397	454,849	0.4407
Ramsey	294,755	351,629	646,384	0.6263
Red Wing	258,479	426,541	685,020	0.6638
Redwood Falls	85,285	133,496	218,781	0.2120
Richfield	582,205	428,444	1,010,649	0.9793
Robbinsdale	234,708	141,103	375,811	0.3641
Rochester	1,307,639	1,160,502	2,468,141	2.3915
Rosemount	214,328	320,659	534,987	0.5184
Roseville	559,315	461,375	1,020,690	0.9890
St. Anthony	137,261	107,081	244,342	0.2368
St. Cloud	971,750	876,412	1,848,162	1.7908
St. Louis Park	721,341	618,449	1,339,790	1.2982
St. Michael	124,609	221,627	346,236	0.3355
St. Paul	4,438,439	4,538,775	8,977,214	8.6986
St. Paul Park	82,268	91,947	174,215	0.1688
St. Peter	159,727	234,541	394,268	0.3820
Sartell	139,446	139,699	279,145	0.2705
Sauk Rapids	156,418	135,098	291,516	0.2825
Savage	277,815	280,712	558,527	0.5412
Shakopee	261,560	250,142	511,702	0.4958
Shoreview	430,858	180,498	611,356	0.5924
Shorewood	114,256	110,313	224,569	0.2176
South St. Paul	330,443	210,519	540,962	0.5242
Spring Lake Park	115,968	49,406	165,374	0.1602
Stewartville	85,138	64,052	149,190	0.1446
Stillwater	263,028	197,314	460,342	0.4461
Thief River Falls	136,038	340,512	476,550	0.4618
Vadnais Heights	216,578	101,750	318,328	0.3084
Virginia	153,760	259,945	413,705	0.4009
Waconia	86,556	83,267	169,823	0.1646
Waite Park	100,920	123,592	224,512	0.2175
Waseca	143,733	111,756	255,489	0.2476
West St. Paul	318,265	141,832	460,097	0.4458
White Bear Lake	431,804	269,493	701,297	0.6795
Willmar	307,961	329,136	637,097	0.6173
Winona	433,515	312,483	745,998	0.7228
Woodbury	633,317	957,847	1,591,164	1.5418
Worthington	167,993	185,085	353,078	0.3421
TOTAL	\$51,601,384	\$51,601,385	\$103,202,769	100.0000

COMPARISON OF THE 1999 TO 2000 TOTAL APPORTIONMENT

January 2000 Book\COMPARISON OF 1999 TO 2000 TOTAL APPORTIONMENT

Municipality	1999 Total Apportionment	2000 Total Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Albert Lea	\$544,484	\$604,382	\$59,898	11.0009
Alexandria	325,162	344,317	19,155	5.8909
Andover	761,566	793,995	32,429	4.2582
Anoka	427,372	489,759	62,387	14.5978
Apple Valley	1,109,631	1,241,692	132,061	11.9013
Arden Hills	267,462	281,524	14,062	5.2576
Austin	877,987	959,483	81,496	9.2821
Baxter	307,382	317,466	10,084	3.2806
Bemidji	374,126	402,803	28,677	7.6651
Blaine	1,174,951	1,212,008	37,057	3.1539
Bloomington	3,158,654	3,317,595	158,941	5.0319
Brainerd	370,491	390,996	20,505	5.5345
Brooklyn Center	843,563	841,838	(1,725)	(0.2045)
Brooklyn Park	1,550,761	1,624,875	74,114	4.7792
Buffalo	359,381	332,535	(26,846)	(7.4701)
Burnsville	1,524,900	1,610,615	85,715	5.6210
Cambridge	228,117	248,349	20,232	8.8691
Champlin	488,700	513,676	24,976	5.1107
Chanhassen	530,988	564,226	33,238	6.2597
Chaska	476,065	494,807	18,742	3.9369
Chisholm	188,514	200,826	12,312	6.5311
Cloquet	498,135	498,335	200	0.0401
Columbia Heights	480,027	499,214	19,187	3.9971
Coon Rapids	1,493,640	1,607,344	113,704	7.6125
Corcoran	231,723	242,407	10,684	4.6107
Cottage Grove	945,980	964,138	18,158	1.9195
Crookston	511,657	529,189	17,532	3.4265
Crystal	747,803	747,971	168	0.0225
Dayton	249,331	233,609	(15,722)	(6.3057)
Detroit Lakes	272,107	282,872	10,765	3.9562
Duluth	3,268,081	3,504,131	236,050	7.2229
Eagan	1,509,794	1,571,237	61,443	4.0696
East Bethel	357,015	452,791	95,776	26.8269
East Grand Forks	295,522	311,956	16,434	5.5610
Eden Prairie	1,447,560	1,498,019	50,459	3.4858
Edina	1,225,690	1,271,124	45,434	3.7068
Elk River	669,690	707,843	38,153	5.6971
Fairmont	636,926	658,678	21,752	3.4152
Falcon Heights	98,871	107,468	8,597	8.6952
Faribault	696,131	782,952	86,821	12.4719

Municipality	1998 Total Apportionment	1999 Total Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Farmington	\$443,774	\$468,219	\$24,445	5.5084
Fergus Falls	531,362	593,228	61,866	11.6429
Forest Lake	203,610	215,212	11,602	5.6981
Fridley	649,058	679,038	29,980	4.6190
Glencoe	226,532	203,155	(23,377)	(10.3195)
Golden Valley	674,745	696,917	22,172	3.2860
Grand Rapids	333,383	363,252	29,869	8.9594
Ham Lake	414,260	444,577	30,317	7.3184
Hastings	421,849	451,097	29,248	6.9333
Hermantown	248,033	241,700	(6,333)	(2.5533)
Hibbing	924,557	990,790	66,233	7.1638
Hopkins	445,449	484,120	38,671	8.6814
Hugo	304,709	293,577	(11,132)	(3.6533)
Hutchinson	463,701	471,572	7,871	1.6974
International Falls	246,123	269,198	23,075	9.3754
Inver Grove Heights	809,702	837,964	28,262	3.4904
Lake Elmo	205,920	212,255	6,335	3.0764
Lakeville	1,327,787	1,553,498	225,711	16.9990
Lino Lakes	553,710	553,581	(129)	(0.0233)
Litchfield	222,960	244,175	21,215	9.5152
Little Canada	305,042	368,724	63,682	20.8765
Little Falls	360,520	373,801	13,281	3.6838
Mahtomedi	200,303	211,528	11,225	5.6040
Mankato	1,063,195	1,067,404	4,209	0.3959
Maple Grove	1,528,075	1,647,780	119,705	7.8337
Maplewood	932,237	996,732	64,495	6.9183
Marshall	386,772	396,724	9,952	2.5731
Mendota Heights	319,448	320,411	963	0.3015
Minneapolis	11,152,122	11,720,895	568,773	5.1001
Minnetonka	1,459,230	1,545,633	86,403	5.9211
Montevideo	195,118	202,157	7,039	3.6076
Monticello	230,047	234,119	4,072	1.7701
Moorhead	1,159,589	1,237,148	77,559	6.6885
Morris	166,970	174,575	7,605	4.5547
Mound	282,050	306,267	24,217	8.5861
Mounds View	325,514	348,935	23,421	7.1951
New Brighton	545,870	557,994	12,124	2.2210
New Hope	622,164	651,647	29,483	4.7388
New Ulm	469,922	584,473	114,551	24.3766
North Branch	334,705	360,271	25,566	7.6384
North Mankato	416,983	452,805	35,822	8.5908
North St. Paul	337,786	356,219	18,433	5.4570
Northfield	448,628	486,727	38,099	8.4923
Oak Grove	281,634	297,637	16,003	5.6822
Oakdale	648,571	676,535	27,964	4.3116

Municipality	1998 Total Apportionment	1999 Total Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Orono	\$355,988	\$384,145	\$28,157	7.9095
Otsego	306,366	348,878	42,512	13.8762
Owatonna	638,545	688,172	49,627	7.7719
Plymouth	1,706,058	1,798,903	92,845	5.4421
Prior Lake	442,053	454,849	12,796	2.8947
Ramsey	614,790	646,384	31,594	5.1390
Red Wing	672,345	685,020	12,675	1.8852
Redwood Falls	209,926	218,781	8,855	4.2182
Richfield	958,768	1,010,649	51,881	5.4112
Robbinsdale	348,895	375,811	26,916	7.7146
Rochester	2,352,388	2,468,141	115,753	4.9207
Rosemount	545,332	534,987	(10,345)	(1.8970)
Roseville	1,026,955	1,020,690	(6,265)	(0.6101)
St. Anthony	235,502	244,342	8,840	3.7537
St. Cloud	1,794,713	1,848,162	53,449	2.9781
St. Louis Park	1,268,123	1,339,790	71,667	5.6514
St. Michael	314,377	346,236	31,859	10.1340
St. Paul	8,495,366	8,977,214	481,848	5.6719
St. Paul Park	168,390	174,215	5,825	3.4592
St. Peter	367,203	394,268	27,065	7.3706
Sartell	246,891	279,145	32,254	13.0641
Sauk Rapids	279,710	291,516	11,806	4.2208
Savage	597,304	558,527	(38,777)	(6.4920)
Shakopee	483,188	511,702	28,514	5.9012
Shoreview	588,426	611,356	22,930	3.8968
Shorewood	216,107	224,569	8,462	3.9157
South St. Paul	494,104	540,962	46,858	9.4834
Spring Lake Park	155,680	165,374	9,694	6.2269
Stewartville	143,062	149,190	6,128	4.2835
Stillwater	427,196	460,342	33,146	7.7590
Thief River Falls	431,771	476,550	44,779	10.3710
Vadnais Heights	277,218	318,328	41,110	14.8295
Virginia	334,808	413,705	78,897	23.5648
Waconia	0	169,823	169,823	100.0000
Waite Park	234,679	224,512	(10,167)	(4.3323)
Waseca	241,698	255,489	13,791	5.7059
West St. Paul	443,128	460,097	16,969	3.8294
White Bear Lake	656,931	701,297	44,366	6.7535
Willmar	577,222	637,097	59,875	10.3730
Winona	722,404	745,998	23,594	3.2660
Woodbury	1,394,101	1,591,164	197,063	14.1355
Worthington	339,780	353,078	13,298	3.9137
TOTAL	\$97,457,150	\$103,202,769	\$5,745,619	5.8955

2000 CONSTRUCTION AND MAINTENANCE ALLOTMENTS

Upon determining that \$97,457,150 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	\$604,382			\$151,096	\$151,096 *	\$453,286
Alexandria	344,317			86,079	86,079 *	258,238
Andover	793,995			238,199	238,199 ***	555,796
Anoka	489,759			122,440	122,440 *	367,319
Apple Valley	1,241,692		\$78,380	42,180	120,560 ###	1,121,132
Arden Hills	281,524			70,381	70,381 *	211,143
Austin	959,483			41,355	41,355	918,128
Baxter	317,466			16,770	16,770	300,696
Bemidji	402,803			100,701	100,701 *	302,102
Blaine	1,212,008			303,002	303,002 *	909,006
Bloomington	3,317,595			1,161,158	1,161,158 **	2,156,437
Brainerd	390,996			97,749	97,749 *	293,247
Brooklyn Center	841,838		85,956	90,000	175,956 #	665,882
Brooklyn Park	1,624,875	\$21,168		400,927	422,095 *	1,202,780
Buffalo	332,535			13,125	13,125	319,410
Burnsville	1,610,615			402,654	402,654 *	1,207,961
Cambridge	248,349	15,480	30,560	25,000	71,040 #	177,309
Champlin	513,676			128,419	128,419 *	385,257
Chanhassen	564,226	4,320		26,220	30,540	533,686
Chaska	494,807			123,702	123,702 *	371,105

MUNICIPALITY	TOTAL APPORTION- MENT	TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	AMOUNT OF 'BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOCATION	TOTAL MAINTENANCE ALLOCATION	CONSTRUCTION ALLOCATION
Chisholm	\$200,826	\$1,944		\$49,721	\$51,665 *	\$149,161
Cloquet	498,335	4,752	\$15,088	157,666	177,506 **	320,829
Columbia Heights	499,214			124,804	124,804 *	374,410
Coon Rapids	1,607,344			59,205	59,205	1,548,139
Corcoran	242,407			84,842	84,842 **	157,565
Cottage Grove	964,138			38,250	38,250	925,888
Crookston	529,189			55,000	55,000 #	474,189
Crystal	747,971			186,993	186,993 *	560,978
Dayton	233,609			58,402	58,402 *	175,207
Detroit Lakes	282,872			18,615	18,615	264,257
Duluth	3,504,131	118,080		1,015,815	1,133,895 ***	2,370,236
Eagan	1,571,237		10,856	64,410	75,266 ###	1,495,971
East Bethel	452,791			113,198	113,198 *	339,593
East Grand Forks	311,956			77,989	77,989 *	233,967
Eden Prairie	1,498,019		8,180	59,595	67,775 ###	1,430,244
Edina	1,271,124			317,781	317,781 *	953,343
Elk River	707,843			30,300	30,300	677,543
Fairmont	658,678			27,870	27,870	630,808
Falcon Heights	107,468			37,614	37,614 **	69,854
Faribault	782,952			195,738	195,738 *	587,214
Farmington	468,219			117,055	117,055 *	351,164
Fergus Falls	593,228	36,864		139,091	175,955 *	417,273
Forest Lake	215,212			53,803	53,803 *	161,409
Fridley	679,038			203,711	203,711 ***	475,327
Glencoe	203,155		49,308	9,375	58,683 ###	144,472
Golden Valley	696,917			174,229	174,229 *	522,688
Grand Rapids	363,252			90,813	90,813 *	272,439
Ham Lake	444,577		10,130	33,015	43,145 ###	401,432
Hastings	451,097			112,774	112,774 *	338,323
Hermantown	241,700			40,000	40,000 #	201,700

MUNICIPALITY	TOTAL APPORTION- MENT	TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	AMOUNT OF BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOCATION	TOTAL MAINTENANCE ALLOCATION	CONSTRUCTION ALLOCATION
Hibbing	\$990,790			\$247,698	\$247,698 *	\$743,092
Hopkins	484,120			121,030	121,030 *	363,090
Hugo	293,577			73,394	73,394 *	220,183
Hutchinson	471,572			21,495	21,495	450,077
International Falls	269,198			12,090	12,090	257,108
Inver Grove Heights	837,964			209,491	209,491 *	628,473
Lake Elmo	212,255			53,064	53,064 *	159,191
Lakeville	1,553,498			68,070	68,070	1,485,428
Lino Lakes	553,581	\$2,016		137,891	139,907 *	413,674
Litchfield	244,175			61,044	61,044 *	183,131
Little Canada	368,724			92,181	92,181 *	276,543
Little Falls	373,801			20,985	20,985	352,816
Mahtomedi	211,528			12,240	12,240	199,288
Mankato	1,067,404			266,851	266,851 *	800,553
Maple Grove	1,647,780		97,128	314,817	411,945 ###	1,235,835
Maplewood	996,732			299,020	299,020 ***	697,712
Marshall	396,724			20,580	20,580	376,144
Mendota Heights	320,411			80,103	80,103 *	240,308
Minneapolis	11,720,895			4,102,313	4,102,313 **	7,618,582
Minnetonka	1,545,633			69,765	69,765	1,475,868
Montevideo	202,157			12,870	12,870	189,287
Monticello	234,119			58,530	58,530 *	175,589
Moorhead	1,237,148			178,511	178,511 #	1,058,637
Morris	174,575			43,644	43,644 *	130,931
Mound	306,267			76,567	76,567 *	229,700
Mounds View	348,935			87,234	87,234 *	261,701
New Brighton	557,994			139,499	139,499 *	418,495
New Hope	651,647			228,076	228,076 **	423,571
New Ulm	584,473			20,595	20,595	563,878
North Branch	360,271			90,068	90,068 *	270,203

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 Mankato	\$452,805		\$79,229	\$33,960	\$113,189 #	\$339,616
North St. Paul	356,219			89,055	89,055 *	267,164
Northfield	486,727			121,682	121,682 *	365,045
Oak Grove	297,637			23,835	23,835	273,802
Oakdale	676,535		23,009	24,105	47,114 ###	629,421
Orono	384,145			96,036	96,036 *	288,109
Otsego	348,878			87,220	87,220 *	261,658
Owatonna	688,172			26,265	26,265	661,907
Plymouth	1,798,903			68,490	68,490	1,730,413
Prior Lake	454,849			113,712	113,712 *	341,137
Ramsey	646,384			85,000	85,000 #	561,384
Red Wing	685,020			239,757	239,757 **	445,263
Redwood Falls	218,781			54,695	54,695 *	164,086
Richfield	1,010,649			252,662	252,662 *	757,987
Robbinsdale	375,811			15,090	15,090	360,721
Rochester	2,468,141			246,814	246,814 #	2,221,327
Rosemount	534,987		18,748	26,595	45,343 ###	489,644
Roseville	1,020,690		****	255,173	255,173 *	765,517
St. Anthony	244,342			61,086	61,086 *	183,256
St. Cloud	1,848,162	\$4,968	13,308	72,540	90,816 ###	1,757,346
St. Louis Park	1,339,790			468,927	468,927 **	870,863
St Michael	346,236			86,559	86,559 *	259,677
St. Paul	8,977,214			2,782,936	2,782,936 ***	6,194,278
St. Paul Park	174,215			43,554	43,554 *	130,661
St. Peter	394,268			17,625	17,625	376,643
Sartell	279,145			9,060	9,060	270,085
Sauk Rapids	291,516			15,255	15,255	276,261
Savage	558,527		72,799	17,985	90,784 ###	467,743
Shakopee	511,702			127,926	127,926 *	383,776
Shoreview	611,356			20,745	20,745	590,611

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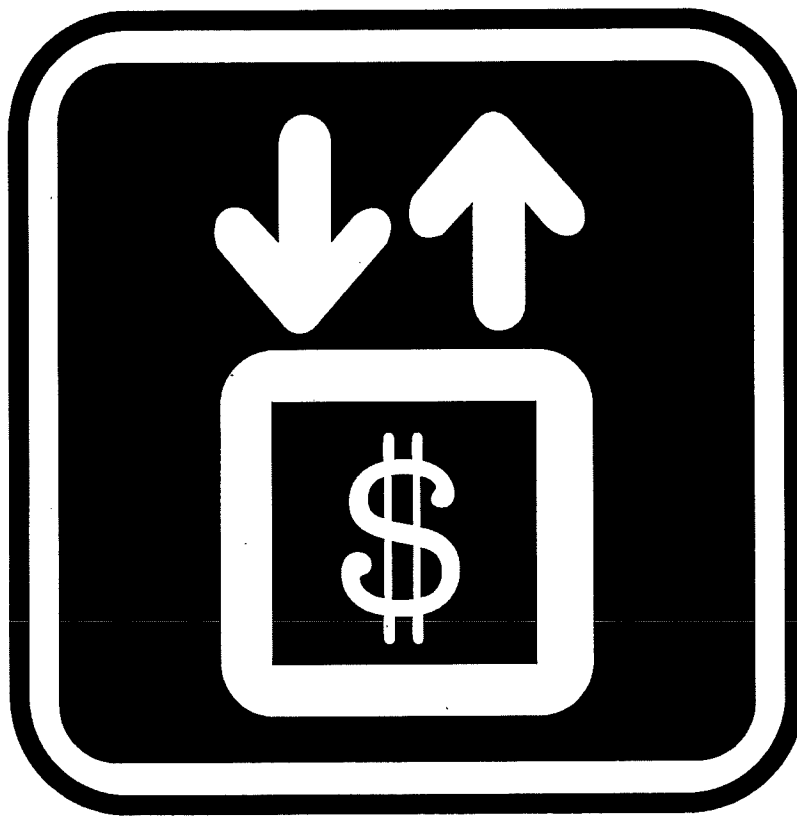
1999 IMPROVED MILEAGE RECORD
(MILEAGE USED FOR MINIMUM MAINTENANCE ALLOCATION)

* 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	Duluth*	93.87
Alexandria	14.39	Eagan	42.94
Andover	24.77	East Bethel	20.28
Anoka	12.64	East Grand Forks	11.98
Apple Valley	28.12	Eden Prairie	39.73
Arden Hills	6.41	Edina	39.36
Austin	27.57	Elk River	20.20
Baxter	11.18	Fairmont	18.58
Bemidji	14.56	Falcon Heights	2.54
Blaine	24.16	Faribault	22.22
Bloomington	74.26	Farmington	9.63
Brainerd	14.09	Fergus Falls*	18.12
Brooklyn Center	21.56	Forest Lake	5.12
Brooklyn Park*	34.38	Fridley	25.02
Buffalo	8.75	Glencoe	6.25
Burnsville	43.24	Golden Valley	23.01
Cambridge*	8.35	Grand Rapids	11.14
Champlin	14.30	Ham Lake	22.01
Chanhassen*	17.48	Hastings	15.91
Chaska	14.87	Hermantown	12.99
Chisholm*	7.72	Hibbing	49.28
Cloquet*	19.36	Hopkins	9.26
Columbia Heights	12.53	Hugo	15.97
Coon Rapids	39.47	Hutchinson	14.33
Corcoran	14.72	International Falls	8.06
Cottage Grove	25.50	Inver Grove Heights	21.52
Crookston	11.53	Lake Elmo	11.12
Crystal	17.78	Lakeville	45.38
Dayton	8.65	Lino Lakes*	10.10
Detroit Lakes	12.41	Litchfield	8.58

MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE
Little Canada	10.94	Rochester	56.75
Little Falls	13.99	Rosemount	17.73
Mahtomedi	8.16	Roseville	26.81
Mankato	28.44	St. Anthony	5.63
Maple Grove	35.15	St. Cloud *	48.36
Maplewood	24.92	St. Louis Park	26.65
Marshall	13.72	St. Michael	10.00
Mendota Heights	12.87	St. Paul	160.50
Minneapolis	200.31	St. Paul Park	5.30
Minnetonka	46.51	St. Peter	11.75
Montevideo	8.58	Sartell	6.04
Monticello	6.62	Sauk Rapids	10.17
Moorhead	27.50	Savage	11.99
Morris	7.74	Shakopee	17.21
Mound	7.59	Shoreview	13.83
Mounds View	9.82	Shorewood	8.24
New Brighton	12.56	South St. Paul	15.57
New Hope	12.64	Spring Lake Park	5.34
New Ulm	13.73	Stewartville	3.54
North Branch	20.10	Stillwater	13.79
North Mankato	13.06	Thief River Falls	13.79
North St. Paul	10.00	Vadnais Heights	7.08
Northfield	10.91	Virginia *	11.04
Oak Grove	15.89	Waconia	5.44
Oakdale	16.07	Waite Park	6.48
Orono	12.58	Waseca	6.42
Otsego	9.52	West St. Paul	13.10
Owatonna	17.51	White Bear Lake	19.10
Plymouth	45.66	Willmar *	23.29
Prior Lake	10.00	Winona	21.38
Ramsey	18.91	Woodbury	35.80
Red Wing	18.65	Worthington	9.81
Redwood Falls	6.61		
Richfield	24.67		
Robbinsdale	10.06		
		TOTAL	2667.91

Adjustments to the 25 Year



Construction Needs



NOTES and COMMENTS

UNENCUMBERED CONSTRUCTION FUND BALANCE ADJUSTMENT

Each city's December 31, 1999 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 '2000 Adjusted Construction Needs Apportionment' spreadsheet in this booklet.

Any city that had a General Fund Advance from its 2000 Construction Allocation which dropped its Unencumbered Balance below zero is shown as zero for this adjustment.

The total Municipal State Aid expenditures for 1999 was \$96,939,957. The expenditures include the difference of \$10,182,932 between the 1998 and 1999 year end balance plus the 1999 construction allotment of \$75,485,422 plus the 1999 General Fund Advances of \$11,271,603.

Municipalities	Unencumbered Amount Available 12-31-98	Unencumbered Amount Available 12-31-99	Difference Between 12-31-99 and 12-31-98	Percentage of Total Amount in 1999 Account	Ratio bet Balance & City's 2000 Construction Allotment
Albert Lea	\$1,645,538	\$789,464	(\$856,074)	1.4346	1.7416
Alexandria	190,053	0	(190,053)	0.0000	0.0000
Andover	105,592	115,832	10,240	0.2105	0.2084
Anoka	0	13,529	13,529	0.0246	0.0368
Apple Valley	763,970	1,405,654	641,684	2.5544	1.2538
Arden Hills	28,268	228,864	200,596	0.4159	1.0839
Austin	1,389,798	980,091	(409,707)	1.7811	1.0675
Baxter	0	290,612	290,612	0.5281	0.9665
Bemidji	1,133,860	884,360	(249,500)	1.6071	2.9274
Blaine	969,363	1,141,099	171,736	2.0737	1.2553
Bloomington	352,316	326,100	(26,216)	0.5926	0.1512
Brainerd	1,097,418	1,375,286	277,868	2.4992	4.6899
Brooklyn Center	28,627	243,600	214,973	0.4427	0.3658
Brooklyn Park	458	0	(458)	0.0000	0.0000
Buffalo	0	0	0	0.0000	0.0000
Burnsville	0	267,120	267,120	0.4854	0.2211
Cambridge	122,180	196,862	74,682	0.3577	1.1103
Champlin	976,282	1,070,735	94,453	1.9458	2.7793
Chanhassen	538,342	1,039,435	501,093	1.8889	1.9477
Chaska	120,873	473,535	352,662	0.8605	1.2760
Chisholm	254,937	394,864	139,927	0.7176	2.6472
Cloquet	145,518	220,967	75,449	0.4016	0.6887
Columbia Heights	1,269,131	1,631,807	362,676	2.9654	4.3583
Coon Rapids	766,293	1,002,590	236,297	1.8219	0.6476
Corcoran	0	114,141	114,141	0.2074	0.7244
Cottage Grove	0	0	0	0.0000	0.0000
Crookston	153,216	127,774	(25,442)	0.2322	0.2695
Crystal	0	0	0	0.0000	0.0000
Dayton	0	26,671	26,671	0.0485	0.1522
Detroit Lakes	0	83,255	83,255	0.1513	0.3151
Duluth	0	0	0	0.0000	0.0000
Eagan	0	0	0	0.0000	0.0000
East Bethel	850,212	256,425	(593,787)	0.4660	0.7551
East Grand Forks	551,608	391,206	(160,402)	0.7109	1.6721

Municipalities	Unencumbered Amount Available 12-31-98	Unencumbered Amount Available 12-31-99	Difference Between 12-31-99 and 12-31-98	Percentage of Total Amount in 1999 Account	Ratio bet Balance & City's 2000 Construction Allotment
Eden Prairie	0	\$922,934	\$922,934	1.6772	0.6453
Edina	\$4,202,433	5,121,700	919,267	9.3074	5.3724
Elk River	0	0	0	0.0000	0.0000
Fairmont	0	0	0	0.0000	0.0000
Falcon Heights	336,196	294,945	(41,251)	0.5360	4.2223
Faribault	148,566	111,213	(37,353)	0.2021	0.1894
Farmington	56,455	389,285	332,830	0.7074	1.1086
Fergus Falls	275,660	77,319	(198,341)	0.1405	0.1853
Forest Lake	0	0	0	0.0000	0.0000
Fridley	108,602	386,645	278,043	0.7026	0.8134
Glencoe	0	0	0	0.0000	0.0000
Golden Valley	539,267	1,045,326	506,059	1.8996	1.9999
Grand Rapids	0	0	0	0.0000	0.0000
Ham Lake	28,219	0	(28,219)	0.0000	0.0000
Hastings	0	0	0	0.0000	0.0000
Hermantown	0	155,025	155,025	0.2817	0.7686
Hibbing	1,174,728	1,080,408	(94,320)	1.9634	1.4539
Hopkins	404,491	0	(404,491)	0.0000	0.0000
Hugo	0	0	0	0.0000	0.0000
Hutchinson	218,116	660,322	442,206	1.2000	1.4671
International Falls	556,629	163,647	(392,982)	0.2974	0.6365
Inver Grove Heights	1,127,105	1,734,381	607,276	3.1518	2.7597
Lake Elmo	0	29,708	29,708	0.0540	0.1866
Lakeville	0	0	0	0.0000	0.0000
Lino Lakes	258,496	672,266	413,770	1.2217	1.6251
Litchfield	142,729	229,678	86,949	0.4174	1.2542
Little Canada	168,403	334,784	166,381	0.6084	1.2106
Little Falls	0	221,605	221,605	0.4027	0.6281
Mahtomedi	0	0	0	0.0000	0.0000
Mankato	0	0	0	0.0000	0.0000
Maple Grove	192	0	(192)	0.0000	0.0000
Maplewood	0	0	0	0.0000	0.0000
Marshall	950,365	1,086,399	136,034	1.9742	2.8883
Mendota Heights	613,653	840,370	226,717	1.5272	3.4971
Minneapolis	2,114,777	6,846,713	4,731,936	12.4421	0.8987
Minnetonka	0	0	0	0.0000	0.0000
Montevideo	103,705	168,463	64,758	0.3061	0.8900
Monticello	0	124,838	124,838	0.2269	0.7110
Moorhead	759,674	70,414	(689,260)	0.1280	0.0665
Morris	258,416	237,955	(20,461)	0.4324	1.8174
Mound	217,830	200,345	(17,485)	0.3641	0.8722
Mounds View	554,876	284,903	(269,973)	0.5177	1.0887
New Brighton	0	0	0	0.0000	0.0000
New Hope	0	0	0	0.0000	0.0000
New Ulm	0	12,879	12,879	0.0234	0.0228
North Branch	60,976	312,005	251,029	0.5670	1.1547
North Mankato	0	194,874	194,874	0.3541	0.5738
North St. Paul	0	0	0	0.0000	0.0000

Municipalities	Unencumbered Amount Available 12-31-98	Unencumbered Amount Available 12-31-99	Difference Between 12-31-99 and 12-31-98	Percentage of Total Amount in 1999 Account	Ratio bet Balance & City's 2000 Construction Allotment
Northfield	\$803,785	\$461,930	(\$341,855)	0.8394	1.2654
Oak Grove	0	158,772	158,772	0.2885	0.5799
Oakdale	0	0	0	0.0000	0.0000
Orono	513,502	91,703	(421,799)	0.1666	0.3183
Otsego	993,913	0	(993,913)	0.0000	0.0000
Owatonna	0	0	0	0.0000	0.0000
Plymouth	0	0	0	0.0000	0.0000
Prior Lake	313,295	644,835	331,540	1.1718	1.8903
Ramsey	1,008,450	1,538,240	529,790	2.7954	2.7401
Red Wing	0	0	0	0.0000	0.0000
Redwood Falls	208,630	317,885	109,255	0.5777	1.9373
Richfield	2,287,265	2,215,572	(71,693)	4.0262	2.9230
Robbinsdale	166,389	500,194	333,805	0.9090	1.3866
Rochester	969,847	0	(969,847)	0.0000	0.0000
Rosemount	89,713	0	(89,713)	0.0000	0.0000
Roseville	0	547,562	547,562	0.9951	0.7153
St. Anthony	134,314	244,045	109,731	0.4435	1.3317
St. Cloud	0	723,737	723,737	1.3152	0.4118
St. Louis Park	0	0	0	0.0000	0.0000
St. Michael	199,414	0	(199,414)	0.0000	0.0000
St. Paul	0	0	0	0.0000	0.0000
St. Paul Park	395,431	521,723	126,292	0.0000	3.9930
St. Peter	221,712	0	(221,712)	0.0000	0.0000
Sartell	0	0	0	0.0000	0.0000
Sauk Rapids	0	19,472	19,472	0.0354	0.0705
Savage	325,425	356,619	31,194	0.6481	0.7624
Shakopee	278,776	641,167	362,391	1.1652	1.6707
Shoreview	0	0	0	0.0000	0.0000
Shorewood	1,356,588	1,518,668	162,080	2.7598	9.0168
South St. Paul	1,949,517	1,471,635	(477,882)	2.6743	3.6272
Spring Lake Park	0	0	0	0.0000	0.0000
Stewartville	106,649	213,945	107,296	0.3888	1.9121
Stillwater	505,458	113,681	(391,777)	0.2066	0.3293
Thief River Falls	447,938	181,132	(266,806)	0.3292	0.5068
Vadnais Heights	0	24,534	24,534	0.0446	0.0797
Virginia	0	0	0	0.0000	0.0000
Waconia	0	0	0	0.0000	0.0000
Waite Park	0	0	0	0.0000	0.0000
Waseca	98,509	39,549	(58,960)	0.0719	0.2064
West St. Paul	79,082	356,454	277,372	0.6478	0.9763
White Bear Lake	0	0	0	0.0000	0.0000
Willmar	1,233,415	1,029,935	(203,480)	1.8716	2.1704
Winona	655,581	1,156,213	500,632	2.1011	2.0665
Woodbury	0	0	0	0.0000	0.0000
Worthington	668,511	836,026	167,515	1.5193	2.4708
TOTAL	\$44,845,521	\$55,028,453	\$10,182,932	100.0000	0.6850

UNAMORTIZED BOND ACCOUNT BALANCE

(Amount as of December 31, 1998)
(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.

** The bond adjustment will be adjusted annually by 10% starting in year principal is paid for these cities.

		(A)	(B)	(C)	(D)	(E)	(D minus C minus E)
			Total Amount Applied Toward State Aid Projects	(A Minus B) Amount Not Applied Toward State Aid Projects	Remaining Amount of Principal To Be Paid	Off System Disburse- ment	Bond Account Adjustment
Municipality	Date of Issue	Amount of Issue					
Apple Valley	8-01-79	\$875,000	\$875,000	\$0	\$160,000		\$160,000
Apple Valley	9-09-91	1,730,000	1,730,000	0	1,250,000		1,250,000
Brooklyn Center	9-01-91	1,055,000	1,055,000	0	1,055,000		1,055,000
Cambridge	8-01-94	650,000	641,142	8,858 *	545,000		536,142
Cloquet	12-01-93	835,000	835,000	0	425,000		425,000
Eden Prairie	11-10-91	370,000	370,000	0	145,000		145,000

		(A)	(B)	(C)	(D)	(E)	(D Minus C) minus E)
			Total	(A Minus B)			
			Amount	Amount Not	Remaining	Off System	Bond
Municipality	Date of	Amount of	Applied Toward	Applied Toward	Amount of	Disburse-	Account
	Issue	Issue	State Aid	State Aid	Principal	ment	Adjustment
			Projects	Projects	To Be Paid		
Eden Prairie	7-01-92	\$1,940,000	\$1,902,697	\$37,303	\$150,000		\$112,697
Elk River	6-01-92	1,095,000	1,095,000	0	185,000		185,000
Falcon Heights	4-21-80	170,000	142,012	27,988	0		(27,988)
Ham Lake	9-01-94	530,000	530,000	0	270,000		270,000
Little Canada	11-01-93	315,000	300,000	15,000 *	60,000		45,000
Maple Grove	11-01-94	3,620,000	3,620,000	0	2,355,000		2,355,000
Marshall	7-01-81	310,000	235,496	74,504	0		(74,504)
Oakdale	11-10-92	453,181	453,181	0	198,064		198,064
Oakdale	11-23-93	887,640	887,640	0	466,920		466,920
Redwood Falls	12-01-82	215,000	25,000	190,000	0		(190,000)
Rosemount	7-05-94	700,000	0	700,000	450,000		(250,000)
Roseville	12-01-85	2,225,000	2,225,000	0	720,000		720,000
St. Cloud	11-01-92	1,940,000	1,755,000	185,000	805,000		620,000
Savage	10-01-87	875,000	875,000	0	100,000		100,000
Woodbury	10-01-94	3,890,000	3,870,853	19,147	3,000,000		2,980,853
TOTAL		\$24,680,821	\$23,423,021	\$1,257,800	\$12,339,984	\$0	\$11,082,184

* Overhead costs

UNAMORTIZED BOND ACCOUNT BALANCE

(Amount as of December 31, 1998)
(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	\$1,945,000			0%	0
Eagan	12-01-96	995,000	995,000	0	525,000		1997	90%	\$895,500
Glencoe	8-01-98	1,105,000	0	\$1,105,000	1,105,000			0%	0
North Mankato	8-01-98	1,900,000	0	1,900,000	1,900,000			0%	0
Savage	06-17-96	717,775	0	717,775	657,775		1997	90%	645,998
Savage	10-01-97	820,000	428,051	391,949	820,000			0%	0
TOTAL		\$7,482,775	\$3,368,051	\$4,114,724	\$6,952,775	\$0			\$1,541,498

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		\$226,024	\$1,255,688	
	399	1990	2004		192,724	1,070,687	\$2,745,123
Burnsville	108	1986	2000	(412,627)	62,943	349,684	0
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
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	336	1986	2000	(1,277,551)	194,881	1,082,670	
	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
Red Wing	122	1986	2000	(1,169,742)	178,435	991,307	0
Roseville	219	1987	2001		506,649	2,814,714	3,321,363
Woodbury	108	1996	2010		253,835	1,410,197	1,664,032
TOTAL				(\$2,859,920)	\$3,136,595	\$17,918,279	\$18,194,954

* 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	1983-1997 RIGHT-OF-WAY EXPENDITURES	+	1998 RIGHT-OF-WAY EXPENDITURES	-	1983 EXPIRED RIGHT-OF-WAY EXPENDITURES	=	TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2000 APPORTIONMENT
Albert Lea	\$6,827		--		--		\$6,827
Alexandria	--		--		--		--
Andover	150,801		\$1,689		--		152,490
Anoka	192,181		--		--		192,181
Apple Valley	--		--		--		--
Arden Hills	--		--		--		--
Austin	--		216,058		--		216,058
Baxter	--		--		--		--
Bemidji	220,201		--		--		220,201
Blaine	486,514		--		--		486,514
Bloomington	9,938,660		887,191		--		10,825,851
Brainerd	567,219		--		--		567,219
Brooklyn Center	2,523,341		--		--		2,523,341
Brooklyn Park	379,375		328,952		--		708,327
Buffalo	--		--		--		--
Burnsville	1,334,446		--		--		1,334,446
Cambridge	--		--		--		--
Champlin	123,432		--		--		123,432
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		--		--		3,682,636
Dayton	--		5,281		--		5,281
Detroit Lakes	--		--		--		--
Duluth	300,135		191,669		--		491,804
Eagan	392,508		--		(\$271,918)		120,590
East Bethel	17,200		--		--		17,200
East Grand Forks	121,700		--		--		121,700
Eden Prairie	--		--		--		--
Edina	305,393		--		--		305,393
Elk River	238,839		61,213		--		300,052
Fairmont	73,163		--		--		73,163
Falcon Heights	--		--		--		--
Faribault	2,346		--		(2,346)		--

MUNICIPALITY	1983-1997 RIGHT-OF-WAY EXPENDITURES	+	1998 RIGHT-OF-WAY EXPENDITURES	-	1983 EXPIRED RIGHT-OF-WAY EXPENDITURES	=	TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2000 APPORTIONMENT
Farmington	\$83,865		--		--		\$83,865
Fergus Falls	67,200		\$32,046		--		99,246
Forest Lake	64,783		--		--		64,783
Fridley	95,081		--		--		95,081
Glencoe	--		--		--		--
Golden Valley	419,693		--		--		419,693
Grand Rapids	--		--		--		--
Ham Lake	131,576		72,857		--		204,433
Hastings	--		--		--		--
Hermantown	129,858		27,626		--		157,484
Hibbing	191,360		6,665		--		198,025
Hopkins	1,000		--		--		1,000
Hugo	121,190		--		--		121,190
Hutchinson	341,250		--		--		341,250
International Falls	--		--		--		--
Inver Grove Heights	1,127,132		--		--		1,127,132
Lake Elmo	106,951		--		--		106,951
Lakeville	712,328		2,140,230		--		2,852,558
Lino Lakes	64,950		51,552		--		116,502
Litchfield	--		--		--		--
Little Canada	--		--		--		--
Little Falls	407,923		5,076		--		412,999
Mahtomedi	--		--		--		--
Mankato	433,175		99,906		--		533,081
Maple Grove	2,548,247		--		--		2,548,247
Maplewood	--		--		--		--
Marshall	14,443		--		--		14,443
Mendota Heights	8,970		--		--		8,970
Minneapolis	8,212,678		--		--		8,212,678
Minnnetonka	1,131,866		138,051		--		1,269,917
Montevideo	17,121		--		--		17,121
Monticello	149,510		--		--		149,510
Moorhead	402,684		--		--		402,684
Morris	2,379		--		--		2,379
Mound	1,409,966		2,554		--		1,412,520
Mounds View	--		--		--		--
New Brighton	--		--		--		--
New Hope	183,000		--		--		183,000
New Ulm	--		--		--		--
North Branch	--		--		--		--
North Mankato	395,146		--		--		395,146
North St. Paul	78,068		13,067		--		91,135
Northfield	8,850		--		--		8,850
Oak Grove	54,551		12,325		--		66,876
Oakdale	233,629		--		--		233,629

MUNICIPALITY	1983-1997 RIGHT-OF-WAY EXPENDITURES	+ 1998 RIGHT-OF-WAY EXPENDITURES	- 1983 EXPIRED RIGHT-OF-WAY EXPENDITURES	= TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2000 APPORTIONMENT
Orono	\$30,164	\$11,187	--	\$41,351
Otsego	8,900	--	--	8,900
Owatonna	--	--	--	--
Plymouth	200,901	--	--	200,901
Prior Lake	281,025	--	--	281,025
Ramsey	153,271	--	(\$8,820)	144,451
Red Wing	72,851	--	(62,176)	10,675
Redwood Falls	--	--	--	--
Richfield	2,460,758	261,966	--	2,722,724
Robbinsdale	--	--	--	--
Rochester	3,631,013	--	(30,902)	3,600,111
Rosemount	--	--	--	--
Roseville	1,638,810	--	--	1,638,810
St. Anthony	--	--	--	--
St. Cloud	1,489,274	977,550	(760,233)	1,706,591
St. Louis Park	351,001	--	--	351,001
St. Michael	--	--	--	--
St. Paul	5,351,250	10,000	(16,877)	5,344,373
St. Paul Park	--	--	--	--
St. Peter	26,182	--	--	26,182
Sartell	115,505	--	--	115,505
Sauk Rapids	37,569	--	--	37,569
Savage	--	--	--	--
Shakopee	--	--	--	--
Shoreview	15,732	9,025	--	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	--	--	28,764
Waseca	5,000	--	--	5,000
West St. Paul	--	--	--	--
White Bear Lake	279,823	--	(177,573)	102,250
Willmar	130,000	167,616	--	297,616
Winona	--	--	--	--
Woodbury	369,615	1,406,779	--	1,776,394
Worthington	26,842	--	--	26,842
TOTAL	\$60,131,509	\$7,138,131	(\$1,330,845)	65,938,795

October 25, 1999

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

Twice

Dear Commissioner Tinklenberg:

We, the undersigned, as members of the 1999 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 2000 Apportionment Sum as provided by Minnesota Statutes, Chapter 162.13, Subdivision 1.

 Ken Ashfeld Maple Grove Chair	Vacant Vice Chair	 David Jessup Woodbury Secretary
 David Salo Hermantown District 1	 David Kildahl Crookston District 2	 Terry Wetzka Waite Park, Sauk Rapids 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	 Daniel Sarff Litchfield District 8	 Mark Burch White Bear Lake Metro East
 Dean Beeman Duluth	 Ramankutty Kagnankutty Minneapolis	 Ed Warn Saint Paul

Attachment: Money Needs Listing

An equal opportunity employer

Money Needs Approval Letter.doc

1999 ADJUSTED CONSTRUCTION NEEDS RECOMMENDATIONS

Municipality	Adjusted Construction Needs	Municipality	Adjusted Construction Needs
Albert Lea	\$12,323,109	Maplewood	\$17,056,660
Alexandria	8,283,378	Marshall	7,475,929
Andover	16,483,755	Mendota Heights	6,192,484
Anoka	7,989,485	Minneapolis	231,931,299
Apple Valley	21,459,637	Minnetonka	27,861,678
Arden Hills	4,982,288	Montevideo	4,447,954
Austin	24,394,942	Monticello	4,817,149
Baxter	9,449,879	Moorhead	26,857,052
Bemidji	8,191,730	Morris	3,294,851
Blaine	18,799,868	Mound	5,959,236
Bloomington	75,005,893	Mounds View	5,623,485
Brainerd	7,144,797	New Brighton	7,523,228
Brooklyn Center	14,819,266	New Hope	11,985,995
Brooklyn Park	21,768,594	New Ulm	14,449,094
Buffalo	7,093,396	North Branch	10,422,730
Burnsville	26,356,260	North Mankato	10,591,888
Cambridge	5,875,650	North St. Paul	5,986,247
Champlin	7,358,294	Northfield	8,988,055
Chanhassen	11,221,840	Oak Grove	7,730,171
Chaska	9,916,532	Oakdale	10,076,668
Chisholm	4,570,824	Orono	10,493,114
Cloquet	12,388,719	Otsego	8,874,716
Columbia Heights	7,747,935	Owatonna	13,909,515
Coon Rapids	24,236,744	Plymouth	31,332,844
Corcoran	6,067,127	Prior Lake	8,740,942
Cottage Grove	18,860,140	Ramsey	14,269,338
Crookston	15,665,222	Red Wing	17,309,343
Crystal	14,614,703	Redwood Falls	5,369,174
Dayton	6,076,673	Richfield	16,842,571
Detroit Lakes	6,603,040	Robbinsdale	5,726,049
Duluth	80,123,822	Rochester	46,606,442
Eagan	22,669,867	Rosemount	12,492,512
East Bethel	11,552,283	Roseville	18,500,252
East Grand Forks	6,931,133	St. Anthony	4,322,756
Eden Prairie	27,259,325	St. Cloud	35,363,807
Edina	20,331,721	St. Louis Park	25,097,106
Elk River	18,413,619	St. Michael	8,993,792
Fairmont	19,242,754	St. Paul	184,186,680
Falcon Heights	797,655	St. Paul Park	3,731,257
Faribault	19,011,302	St. Peter	9,267,217
Farmington	12,012,014	Sartell	5,537,756

Municipality	Adjusted Construction Needs	Municipality	Adjusted Construction Needs
Fergus Falls	\$13,260,043	Sauk Rapids	\$5,399,011
Forest Lake	4,132,115	Savage	12,136,308
Fridley	8,618,412	Shakopee	10,150,949
Glencoe	4,733,645	Shoreview	7,065,993
Golden Valley	14,386,788	Shorewood	4,476,571
Grand Rapids	9,120,592	South St. Paul	8,281,338
Ham Lake	10,082,677	Spring Lake Park	2,004,938
Hastings	6,644,187	Stewartville	2,599,262
Hermantown	4,993,994	Stillwater	7,294,974
Hibbing	28,215,523	Thief River Falls	13,818,215
Hopkins	8,473,200	Vadnais Heights	4,129,089
Hugo	7,856,401	Virginia	9,862,127
Hutchinson	10,543,009	Waite Park	1,935,400
International Falls	5,432,178	Waconia	5,015,466
Inver Grove Heights	14,718,406	Waseca	4,535,142
Lake Elmo	4,317,587	West St. Paul	5,755,635
Lakeville	37,565,877	White Bear Lake	10,936,254
Lino Lakes	12,423,569	Willmar	13,178,373
Litchfield	5,676,204	Winona	12,641,556
Little Canada	8,534,399	Woodbury	38,870,141
Little Falls	10,095,844	Worthington	7,510,912
Mahtomedi	3,766,046		
Mankato	22,100,622		
Maple Grove	35,663,605		
		STATE TOTAL	\$2,069,286,828

TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE

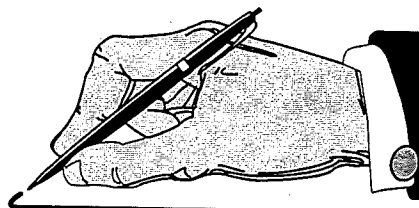
The following tabulation shows the Trunk Highway Turnback Maintenance allowance for the 1999 Apportionment. All turnbacks eligible for maintenance payments are included in this tabulation as of December 31, 1998. The total turnback maintenance apportionment has been computed in accordance with the 1967 Screening Board Resolution. (See Trunk Highway Turnback resolution.) Maintenance allowance was computed for streets that had turnback projects let in 1998.

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		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	4,752	
								4,752	4,752
Duluth									
(TH 23)	12-15-95		No	14.61	0.00	14.61	2-1-96	105,192	
(TH 61)	12-15-95		No	1.79	0.00	1.79	2-1-96	12,888	
(TH 194)	12-15-95	Constructed	No	0.95	0.95	0.00	2-1-96	0	
				17.35	0.95	16.40		118,080	118,080
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	
		126-109-10							
		signal	Yes	2.11	0.15	1.96		14,112	
132 (TH 59)	11-1-94		No	1.40	0.00	1.40	11-94	10,080	
				6.06	0.94	5.12		36,864	36,864
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	0.17	0.17	0.00	12-90	0	
				2.33	1.64	0.69		4,968	4,968
Virginia									
225 (TH 135)	6-1-96		No	2.35	0.00	2.35	08-96	16,920	16,920
Willmar									
153 (TH 71)	6-91		No	4.47	3.86	0.61	08-96	4,392	4,392
TOTAL				40.97	8.90	32.07			\$230,904

Reference



Material



N

OTES and COMMENTS

M.S.A.S. Mileage, Needs and Apportionment 1958 to 2000

MILEAGE NEEDS AND APPORT 1958 TO 2000

02-Feb-00

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

* 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.

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	\$15,932	\$16,319	\$32,251	\$24,188	\$8,063
Alexandria	14.39	9,743	14,185	23,928	17,946	5,982
Andover	33.80	11,197	12,294	23,491	16,444	9,616
Anoka	12.64	23,171	15,576	38,747	29,060	9,687
Apple Valley	33.38	21,231	15,968	37,199	33,587	1,500
Arden Hills	7.41	21,424	16,569	37,993	28,494	10,980
Austin	27.70	12,965	21,673	34,638	33,145	1,500
Baxter	12.70	6,661	18,336	24,997	23,677	1,500
Bemidji	14.56	13,542	14,123	27,665	20,749	6,916
Blaine	34.22	21,369	14,049	35,418	26,564	12,541
Bloomington	75.35	18,927	25,102	44,029	28,619	15,636
Brainerd	14.25	15,083	12,355	27,438	20,579	6,937
Brooklyn Center	21.56	21,844	17,202	39,046	30,885	4,174
Brooklyn Park	46.62	22,361	12,493	34,854	25,800	11,662
Buffalo	9.86	15,998	17,728	33,726	32,395	1,500
Burnsville	43.70	21,902	14,954	36,856	27,642	9,312
Cambridge	10.74	8,097	15,027	23,124	16,509	2,994
Champlin	17.01	19,539	10,660	30,199	22,649	8,980
Chanhassen	20.87	13,578	13,457	27,035	25,572	1,500
Chaska	15.30	16,369	15,972	32,341	24,255	8,319
Chisholm	7.99	10,794	14,340	25,134	18,668	6,441
Cloquet	20.14	9,029	15,714	24,743	15,930	8,144
Columbia Heights	12.53	24,605	15,236	39,841	29,881	9,960
Coon Rapids	40.97	24,634	14,598	39,232	37,787	1,500
Corcoran	14.72	6,311	10,157	16,468	10,704	5,764
Cottage Grove	30.24	16,514	15,369	31,883	30,618	1,500
Crookston	11.53	11,506	34,391	45,897	41,127	4,770
Crystal	17.88	21,691	20,142	41,833	31,375	10,517
Dayton	9.28	9,037	16,136	25,173	18,880	6,752
Detroit Lakes	12.41	9,682	13,112	22,794	21,294	1,500
Duluth	111.31	12,522	18,959	31,481	21,294	10,822

Municipality	Total	Population	Construction	Total	Average	General
	Needs	Apportionment	Needs	Apportionment	Construction	Maintenance
	Mileage	Per Need Mile	Apportionment	Per Need Mile	Apportionment	Apport. Per
			Per Need Mile		Per Need Mile	Improved Mile
Eagan	46.13	\$21,232	\$12,830	\$34,062	\$32,429	\$1,500
East Bethel	26.58	6,168	10,867	17,035	12,776	5,582
East Grand Forks	12.48	11,311	13,686	24,997	18,747	6,510
Eden Prairie	42.66	19,369	15,746	35,115	33,527	1,500
Edina	39.36	19,566	12,729	32,295	24,221	8,074
Elk River	25.78	9,938	17,519	27,457	26,282	1,500
Fairmont	19.41	9,505	24,430	33,935	32,499	1,500
Falcon Heights	2.54	34,572	7,739	42,311	27,502	14,809
Faribault	22.22	14,071	21,165	35,236	26,427	8,809
Farmington	11.96	14,399	24,749	39,148	29,362	12,155
Fergus Falls	24.34	8,858	15,515	24,373	17,144	7,676
Forest Lake	5.53	20,072	18,846	38,918	29,188	10,508
Fridley	25.02	18,653	8,486	27,139	18,998	8,142
Glencoe	7.02	12,323	16,617	28,940	20,580	1,500
Golden Valley	23.55	14,539	15,054	29,593	22,195	7,572
Grand Rapids	11.40	12,149	19,715	31,864	23,898	8,152
Ham Lake	24.67	7,950	10,071	18,021	16,272	1,500
Hastings	16.09	17,860	10,176	28,036	21,027	7,088
Hermantown	12.99	9,051	9,556	18,607	15,527	3,079
Hibbing	51.31	5,734	13,576	19,310	14,482	5,026
Hopkins	9.33	29,509	22,379	51,888	38,916	13,070
Hugo	15.97	5,990	12,393	18,383	13,787	4,596
Hutchinson	14.73	14,377	17,638	32,015	30,555	1,500
International Falls	8.06	16,791	16,608	33,399	31,899	1,500
Inver Grove Heights	23.86	19,919	15,201	35,120	26,340	9,735
Lake Elmo	11.87	8,918	8,963	17,881	13,411	4,772
Lakeville	47.64	13,178	19,431	32,609	31,180	1,500
Lino Lakes	18.67	13,145	16,506	29,651	22,157	13,653
Litchfield	8.58	11,926	16,533	28,459	21,344	7,115
Little Canada	10.94	14,345	19,359	33,704	25,278	8,426
Little Falls	15.67	7,978	15,876	23,854	22,515	1,500
Mahtomedi	8.33	14,253	11,141	25,394	23,924	1,500
Mankato	29.32	17,831	18,575	36,406	27,304	9,383
Maple Grove	45.09	17,054	19,491	36,545	27,408	8,956

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	25.48	\$22,622	\$16,496	\$39,118	\$27,383	\$11,999
Marshall	14.88	13,900	12,762	26,662	25,278	1,500
Mendota Heights	13.51	12,421	11,295	23,716	17,787	6,224
Minneapolis	202.12	29,715	28,275	57,990	37,693	20,480
Minnetonka	49.89	17,219	13,762	30,981	29,582	1,500
Montevideo	8.58	10,449	13,112	23,561	22,061	1,500
Monticello	7.80	14,797	15,219	30,016	22,511	8,841
Moorhead	28.94	19,114	23,635	42,749	36,580	6,491
Morris	7.74	11,977	10,578	22,555	16,916	5,639
Mound	8.05	19,803	18,242	38,045	28,534	10,088
Mounds View	9.82	21,349	14,184	35,533	26,650	8,883
New Brighton	14.95	24,923	12,401	37,324	27,993	11,107
New Hope	12.70	28,054	23,257	51,311	33,352	18,044
New Ulm	15.33	14,900	23,226	38,126	36,783	1,500
North Branch	20.89	4,951	12,295	17,246	12,935	4,481
North Mankato	13.06	14,686	19,985	34,671	26,004	2,600
North St. Paul	10.68	19,542	13,812	33,354	25,015	8,906
Northfield	12.06	21,909	18,450	40,359	30,269	11,153
Oak Grove	19.50	5,495	9,769	15,264	14,041	1,500
Oakdale	16.72	25,412	15,050	40,462	37,645	1,500
Orono	12.58	9,982	20,554	30,536	22,902	7,634
Otsego	13.61	7,870	17,764	25,634	19,225	9,162
Owatonna	17.56	19,670	19,519	39,189	37,694	1,500
Plymouth	51.66	19,876	14,946	34,822	33,496	1,500
Prior Lake	15.14	15,816	14,227	30,043	22,532	11,371
Ramsey	29.18	10,101	12,050	22,151	19,239	4,495
Red Wing	22.93	11,273	18,602	29,875	19,418	12,856
Redwood Falls	7.87	10,837	16,963	27,800	20,850	8,275
Richfield	25.49	22,841	16,808	39,649	29,737	10,242
Robbinsdale	10.10	23,238	13,971	37,209	35,715	1,500
Rochester	60.48	21,621	19,188	40,809	36,728	4,349
Rosemount	21.45	9,992	14,949	24,941	22,827	1,500
Roseville	28.60	19,556	16,132	35,688	26,766	9,518

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	\$24,380	\$19,020	\$43,400	\$32,550	\$10,850
St. Cloud	51.97	18,698	16,864	35,562	33,815	1,500
St. Louis Park	28.65	25,178	21,586	46,764	30,397	17,596
St. Michael	14.77	8,437	15,005	23,442	17,581	8,656
St. Paul	164.13	27,042	27,654	54,696	37,740	17,339
St. Paul Park	5.30	15,522	17,348	32,870	24,653	8,218
St. Peter	12.53	12,748	18,718	31,466	30,059	1,500
Sartell	8.46	16,483	16,513	32,996	31,925	1,500
Sauk Rapids	10.17	15,380	13,284	28,664	27,164	1,500
Savage	16.36	16,981	17,158	34,139	28,591	1,500
Shakopee	19.98	13,091	12,520	25,611	19,208	7,433
Shoreview	16.75	25,723	10,776	36,499	35,260	1,500
Shorewood	8.24	13,866	13,388	27,254	20,440	6,813
South St. Paul	16.32	20,248	12,899	33,147	24,860	8,686
Spring Lake Park	5.34	21,717	9,252	30,969	23,227	7,742
Stewartville	3.54	24,050	18,094	42,144	31,608	10,536
Stillwater	14.02	18,761	14,074	32,835	24,626	8,346
Thief River Falls	14.66	9,280	23,227	32,507	24,380	8,639
Vadnais Heights	8.32	26,031	12,230	38,261	36,984	1,500
Virginia	13.67	11,248	19,016	30,264	21,769	8,985
Waconia	5.53	15,652	15,057	30,709	29,234	1,500
Waite Park	6.48	15,574	19,073	34,647	33,147	1,500
Waseca	6.42	22,388	17,407	39,795	29,847	9,949
West St. Paul	13.10	24,295	10,827	35,122	27,870	7,252
White Bear Lake	19.60	22,031	13,750	35,781	26,835	9,179
Willmar	23.90	12,885	13,771	26,656	19,855	6,792
Winona	21.75	19,932	14,367	34,299	25,724	8,723
Woodbury	43.22	14,653	22,162	36,815	24,634	11,111
Worthington	9.81	17,125	18,867	35,992	34,492	1,500
State total & Avg.	2,910.87	\$16,261	\$16,116	\$32,377	\$25,953	\$8,215

CITY GENERAL FUND ADVANCES

01/12/20

Fund 250

1998 MSAS YEAR END CONSTRUCTION BALANCE AVAILABLE	\$ 35,456,023.49
LESS: AMOUNT REQUIRED IN ACCOUNT	\$(25,000,000.00)
MAXIMUM AMOUNT FOR ADVANCE IN THE 1999	\$ 10,456,023.49
AMOUNT ADVANCE TO DATE (LISTED BELOW)	\$ 11,271,603.49
BALANCE AVAILABLE TO ADVANCE	\$ (815,580.00)
Less Requests to Reserve Advance Funding-Not Advanced Yet	\$ -
BALANCE AVAILABLE TO ADVANCE (if all requests to reserve are advanced)	\$ (815,580.00)

CITY NAME	RESOLUTION AMOUNT	YEAR	REQUEST TO RESERVE ADV FUNDING	ADVANCE AMOUNT	REPAID AMOUNT	BALANCE	COMMENTS
Alexandria	\$ 500,000.00	1999	500,000.00	500,000.00		500,000.00	
Andover	\$ 500,000.00	1999				-	
Buffalo	\$ 500,000.00	1998	500,000.00	500,000.00	347,051.00	152,949.00	
Buffalo	\$ 500,000.00	1999	347,051.00	347,051.00		347,051.00	Advanced Limit
Corcoran	\$ 495,716.67	1996		495,716.67	440,240.00	55,476.67	
Cottage Grove	\$ 910,485.00	1998		910,485.00	905,705.00	4,780.00	
Crystal	\$ 500,000.00	1999	500,000.00	500,000.00		500,000.00	
Elk River	\$ 669,690.00	1999	669,690.00	669,690.00		669,690.00	
Fairmont	\$ 609,056.00	1999		609,056.00		609,056.00	
Glencoe	\$ 213,523.29	1999	213,523.29	213,523.29		213,523.29	
Ham Lake	\$ 435,000.00	1999	350,000.00	350,000.00		350,000.00	
Hastings	\$ 500,000.00	1999	500,000.00	500,000.00		500,000.00	
Hermantown	\$ 340,000.00	1998	340,000.00	340,000.00	208,033.00	131,967.00	
Hopkins	\$ 156,655.00	1999	187,610.61	1,269.53		1,269.53	
Lakeville	\$ 1,290,224.00	1998		1,290,224.00	1,266,437.00	23,787.00	
Mahtomedi	\$ 344,000.00	1998		344,000.00	188,063.00	155,937.00	
Mankato	\$ 1,072,325.50	1998		1,061,653.00	797,396.00	264,257.00	
Maplewood	\$ 650,000.00	1999	650,000.00	650,000.00		650,000.00	
Minnetonka	\$ 1,300,000.00	1999	1,300,000.00	1,300,000.00		1,300,000.00	
N. St. Paul	\$ 500,000.00	1999	500,000.00	500,000.00		500,000.00	
Orono	\$ 500,000.00	1999	419,510.00	419,510.00		419,510.00	
Owatonna	\$ 400,000.00	1999		400,000.00		400,000.00	
Red Wing	\$ 671,000.00	1998		671,000.00	437,024.00	233,976.00	
Rochester	\$ 1,375,000.00	1999				-	
St. Louis Park	\$ 720,000.00	1999		720,000.00		720,000.00	
St. Michael	\$ 500,000.00	1999	500,000.00	500,000.00		500,000.00	
St. Paul	\$ 3,000,000.00	1999				-	
Sartell	\$ 450,000.00	1999	450,000.00	450,000.00		450,000.00	
Virginia	\$ 160,000.00	1999				-	
Waite Park	\$ 500,000.00	1998		374,277.00	225,004.00	149,273.00	
Waseca	\$ 40,854.00	1999				-	
White Bear Lake	\$ 450,000.00	1999	450,000.00	450,000.00		450,000.00	
Woodbury	\$ 1,300,000.00	1999	426,845.00	426,845.00		426,845.00	Advanced Limit
Woodbury	\$ 1,320,000.00	1998		1,009,262.00	417,006.00	592,256.00	Advanced Limit
TOTAL	\$23,373,529.46		8,804,229.90	\$16,503,562.49	\$ 5,231,959.00	\$11,271,603.49	

General Fund Advances

At the Spring 1999 meeting of the Municipal Screening Board, the board passed a resolution affecting the amount which cities could advance from the general fund. This revision limited the maximum amount a city could advance from its total apportionment to its construction allotment. Starting with the 2000 apportionment, cities will be able to advance the following amounts:

Cities with a **construction allotment** of \$500,000 or less can now advance up to three times its previous years **construction allotment** or \$500,000, whichever is less.

Cities with a **construction allotment** of more than \$500,000 can now advance up to its previous years **construction allotment** up to a maximum of \$3,000,000.

The affects of these revisions are:

- 1) More cities will be able to advance funds because of the smaller amount individual cities can advance.
- 2) Cities with a total allotment of \$500,000 or less would be able to pay back the total advance in three years or less.
- 3) Cities with a total allotment of over \$500,000 would be able to pay back the total advance in one year instead of having to carry a balance over into the next year.

Clarification of Guidelines

The maximum Municipal State Aid construction dollars which 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 and \$20 million (12/14/99).

This \$20 million threshold was reviewed by State Aid Finance in August of 1999 and it was determined to continue using it as the minimum account balance to base the amount available for advanced funding.

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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.

RELATIONSHIP OF CONSTRUCTION BALANCE TO CONSTRUCTION ALLOTMENT

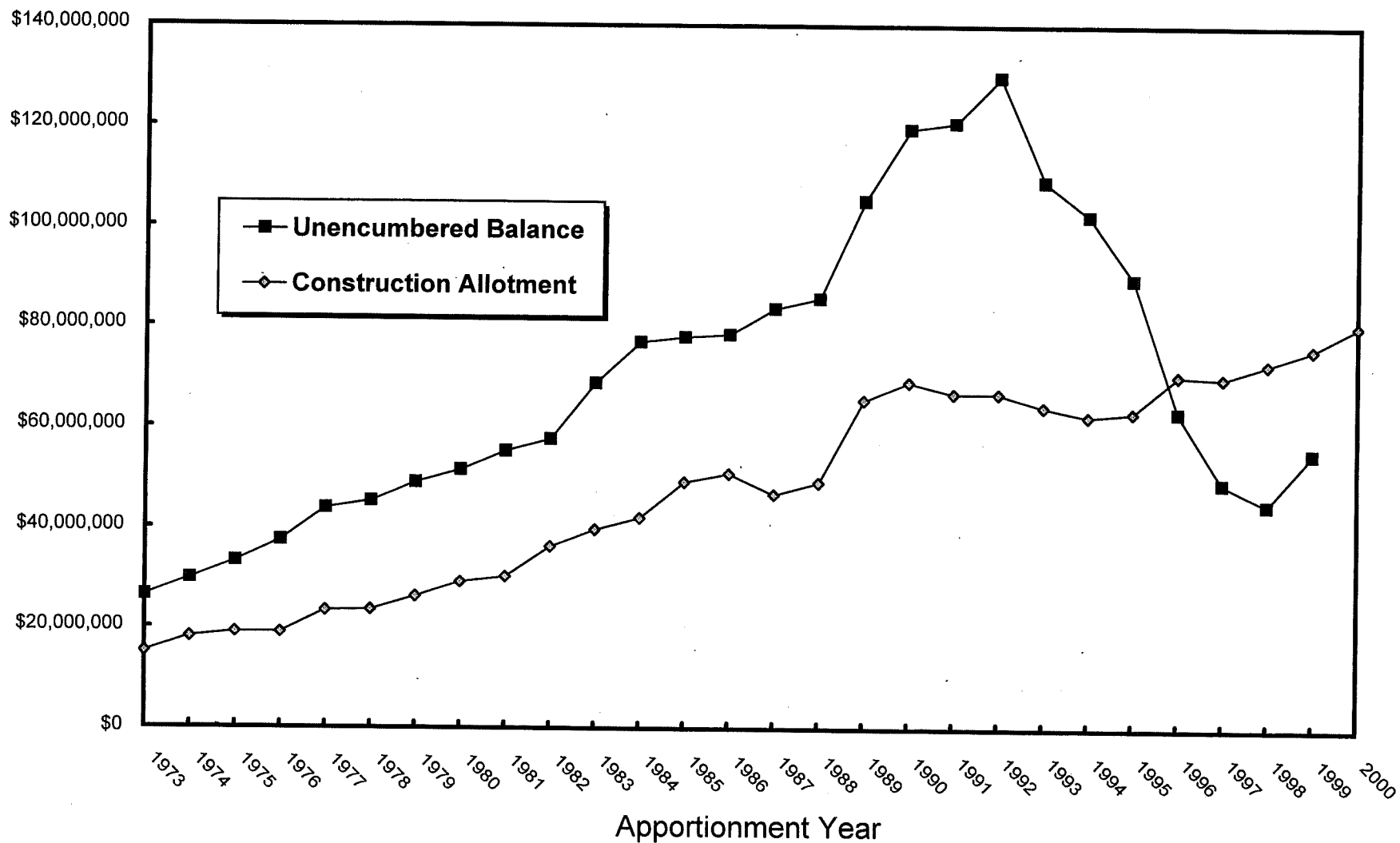
The amount spent on construction projects is computed by the difference between the previous year's and current years unencumbered construction balances plus the current years construction apportionment. Does not include State Aid Advances.

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		80,334,284		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



1999 ADEQUATE & DEFICIENT MILES

DISTRICT 1			PERCENTAGE
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	OF TOTAL MILEAGE DEFICIENT
CHISHOLM	3.42	4.57	57.20
CLOQUET	8.48	11.66	57.89
DULUTH	25.23	86.08	77.33
GRAND RAPIDS	3.82	7.58	66.49
HERMANTOWN	9.20	3.79	29.18
HIBBING	19.25	32.06	62.48
INTERNATIONAL FALLS	2.49	5.57	69.11
VIRGINIA	<u>3.97</u>	<u>9.70</u>	<u>70.96</u>
DISTRICT 1 TOTAL	75.86	161.01	67.97

DISTRICT 2			PERCENTAGE
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	OF TOTAL MILEAGE DEFICIENT
BEMIDJI	6.58	7.98	54.81
CROOKSTON	4.79	6.74	58.46
EAST GRAND FORKS	6.04	6.44	51.60
THIEF RIVER FALLS	<u>3.45</u>	<u>11.21</u>	<u>76.47</u>
DISTRICT 2 TOTAL	20.86	32.37	60.81

DISTRICT 3			PERCENTAGE
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	OF TOTAL MILEAGE DEFICIENT
BAXTER	2.34	10.36	81.57
BRAINERD	6.04	8.21	57.61
BUFFALO	4.00	5.86	59.43
CAMBRIDGE	3.51	7.23	67.32
ELK RIVER	9.98	15.80	61.29
LITTLE FALLS	6.64	9.03	57.63
MONTICELLO	1.67	6.13	78.59
OTSEGO	2.18	11.43	83.98
SARTELL	2.54	5.92	69.98
SAUK RAPIDS	5.22	4.95	48.67
ST CLOUD	20.72	31.25	60.13
ST MICHAEL	0.45	14.32	96.95
WAITE PARK	<u>3.30</u>	<u>3.18</u>	<u>49.07</u>
DISTRICT 3 TOTAL	68.59	133.67	66.09

DISTRICT 4			
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
ALEXANDRIA	6.80	7.59	52.74
DETROIT LAKES	5.29	7.12	57.37
FERGUS FALLS	7.46	16.88	69.35
MOORHEAD	11.35	17.59	60.78
MORRIS	<u>4.09</u>	<u>3.65</u>	<u>47.16</u>
DISTRICT 4 TOTAL	34.99	52.83	60.16

METRO WEST			
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
ANDOVER	14.03	19.77	58.49
ANOKA	5.21	7.43	58.78
BLAINE	14.81	19.41	56.72
BLOOMINGTON	18.61	56.74	75.30
BROOKLYN CENTER	7.70	13.86	64.29
BROOKLYN PARK	20.51	26.11	56.01
CHAMPLIN	11.11	5.90	34.69
CHANHASSEN	7.29	13.58	65.07
CHASKA	5.24	10.06	65.75
COLUMBIA HEIGHTS	3.15	9.38	74.86
COON RAPIDS	19.02	21.95	53.58
CORCORAN	3.01	11.71	79.55
CRYSTAL	6.78	11.10	62.08
DAYTON	1.76	7.52	81.03
EAST BETHEL	14.61	11.97	45.03
EDEN PRAIRIE	16.11	26.55	62.24
EDINA	11.12	28.24	71.75
FRIDLEY	11.41	13.61	54.40
GOLDEN VALLEY	9.47	14.08	59.79
HAM LAKE	12.46	12.21	49.49
HOPKINS	2.41	6.92	74.17
LINO LAKES	4.39	14.28	76.49
MAPLE GROVE	23.89	21.20	47.02
MINNEAPOLIS	51.95	150.17	74.30
MINNETONKA	21.19	28.70	57.53
MOUND	1.70	6.35	78.88
NEW HOPE	3.37	9.33	73.46
OAK GROVE	5.62	13.88	71.18
ORONO	1.96	10.62	84.42
PLYMOUTH	25.24	26.42	51.14
PRIOR LAKE	6.39	8.75	57.79
RAMSEY	13.23	15.95	54.66
RICHFIELD	5.11	20.38	79.95
ROBBINSDALE	4.47	5.63	55.74
SAVAGE	9.23	7.13	43.58
SHAKOPEE	10.20	9.78	48.95
SHOREWOOD	0.55	7.69	93.33
SPRING LAKE PARK	4.10	1.24	23.22
ST ANTHONY	1.39	4.24	75.31
ST LOUIS PARK	9.26	19.39	67.68
WACONIA	<u>1.60</u>	<u>3.93</u>	<u>71.07</u>
METRO WEST TOTAL	420.66	733.16	63.54

DISTRICT 6			
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
ALBERT LEA	6.98	11.76	62.75
AUSTIN	13.08	14.62	52.78
FARIBAULT	8.51	13.71	61.70
NORTHFIELD	3.89	8.17	67.74
OWATONNA	7.51	10.05	57.23
RED WING	6.06	16.87	73.57
ROCHESTER	24.42	36.06	59.62
STEWARTVILLE	0.83	2.71	76.55
WINONA	6.46	<u>15.29</u>	<u>70.30</u>
DISTRICT 6 TOTAL	77.74	129.24	62.44

DISTRICT 7			
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
FAIRMONT	5.43	13.98	72.02
MANKATO	12.47	16.85	57.47
NEW ULM	5.14	10.19	66.47
NORTH MANKATO	4.99	8.07	61.79
ST PETER	4.39	8.14	64.96
WASECA	2.89	3.53	54.98
WORTHINGTON	<u>2.59</u>	<u>7.22</u>	<u>73.60</u>
DISTRICT 7 TOTAL	37.90	67.98	64.20

DISTRICT 8			
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
GLENCOE	1.76	5.26	74.93
HUTCHINSON	5.56	9.17	62.25
LITCHFIELD	2.90	5.68	66.20
MARSHALL	7.65	7.23	48.59
MONTEVIDEO	4.17	4.41	51.40
REDWOOD FALLS	1.59	6.28	79.80
WILLMAR	<u>12.41</u>	<u>11.49</u>	<u>48.08</u>
DISTRICT 8 TOTAL	36.04	49.52	57.88

METRO EAST			
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
APPLE VALLEY	15.82	17.56	52.61
ARDEN HILLS	2.29	5.12	69.10
BURNSVILLE	24.12	19.58	44.81
COTTAGE GROVE	16.72	13.52	44.71
EAGAN	31.68	14.45	31.32
FALCON HEIGHTS	1.61	0.93	36.61
FARMINGTON	1.79	10.17	85.03
FOREST LAKE	0.92	4.61	83.36
HASTINGS	10.14	5.95	36.98
HUGO	3.74	12.23	76.58
INVER GROVE HEIGHTS	7.53	16.33	68.44
LAKE ELMO	6.56	5.31	44.73
LAKEVILLE	15.09	32.55	68.32
LITTLE CANADA	2.76	8.18	74.77
MAHTOMEDI	3.81	4.52	54.26
MAPLEWOOD	6.31	19.17	75.24
MENDOTA HEIGHTS	5.43	8.08	59.81
MOUNDS VIEW	3.85	5.97	60.79
NEW BRIGHTON	5.63	9.32	62.34
NORTH BRANCH	0.25	20.64	98.80
NORTH ST PAUL	3.98	6.70	62.73
OAKDALE	8.69	8.03	48.03
ROSEMOUNT	9.05	12.40	57.81
ROSEVILLE	17.03	11.57	40.45
SHOREVIEW	10.40	6.35	37.91
SOUTH ST PAUL	6.21	10.11	61.95
ST PAUL	48.08	116.05	70.71
ST PAUL PARK	0.51	4.79	90.38
STILLWATER	7.02	7.00	49.93
VADNAIS HEIGHTS	4.11	4.21	50.60
WEST ST PAUL	7.91	5.19	39.62
WHITE BEAR LAKE	8.79	10.81	55.15
WOODBURY	<u>19.28</u>	<u>23.94</u>	<u>55.39</u>
METRO EAST TOTAL	317.11	461.34	59.26
STATE TOTAL	1089.75	1821.12	62.56

STATE TOTALS			
STATE TOTAL	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE 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

PERCENTAGE OF CERTIFIED MILEAGE

Mileage is based on Certifications of Mileage submitted in January 1999 (may be minor revisions by State Aid Office).

This spreadsheet does not include 1999 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 1998 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 1998 M.S.A.S. Miles Designated	% of Total Miles Designated
Albert Lea	19.53	18.74	19.1910	0.00	0.0000	18.74	19.1910
Alexandria	12.80	12.57	19.6406	1.80	2.8125	14.37	22.4531
Andover	35.52	33.80	19.0315	0.00	0.0000	33.80	19.0315
Anoka	13.14	11.57	17.6104	1.07	1.6286	12.64	19.2390
Apple Valley	33.71	32.78	19.4482	1.27	0.7535	34.05	20.2017
Arden Hills	6.15	6.09	19.8049	1.33	4.3252	7.42	24.1301
Austin	23.12	22.94	19.8443	4.71	4.0744	27.65	23.9187
Baxter	NO 1998 CERTIFICATION OF MILEAGE RECEIVED						
Bemidji	14.60	13.20	18.0822	1.20	1.6438	14.40	19.7260
Blaine	35.65	34.45	19.3268	0.00	0.0000	34.45	19.3268
Bloomington	73.80	71.64	19.4146	0.71	0.1924	72.35	19.6070
Brainerd	15.05	14.25	18.9369	0.00	0.0000	14.25	18.9369
Brooklyn Center	21.16	21.06	19.9055	0.52	0.4915	21.58	20.3970
Brooklyn Park	43.85	42.22	19.2566	4.48	2.0433	46.70	21.2999
Buffalo	9.63	9.41	19.5431	0.45	0.9346	9.86	20.4777
Burnsville	44.36	43.69	19.6979	0.00	0.0000	43.69	19.6979
Cambridge	7.58	7.12	18.7863	2.26	5.9631	9.38	24.7493
Champlin	17.87	16.39	18.3436	0.62	0.6939	17.01	19.0375
Chanhassen	23.00	21.14	18.3826	0.99	0.8609	22.13	19.2435
Chaska	15.30	14.81	19.3595	0.00	0.0000	14.81	19.3595
Chisholm	7.43	7.27	19.5693	0.72	1.9381	7.99	21.5074
Cloquet	18.50	18.44	19.9351	1.74	1.8811	20.18	21.8162
Columbia Heights	11.95	11.65	19.4979	0.88	1.4728	12.53	20.9707
Coon Rapids	43.69	39.53	18.0957	1.44	0.6592	40.97	18.7549
Corcoran	15.01	14.72	19.6136	0.00	0.0000	14.72	19.6136
Cottage Grove	30.69	29.41	19.1659	0.00	0.0000	29.41	19.1659
Crookston	9.96	9.88	19.8394	1.58	3.1727	11.46	23.0120
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	86.47	78.25	18.0988	27.71	6.4092	105.96	24.5079
Eagan	46.12	45.41	19.6921	0.72	0.3122	46.13	20.0043
East Bethel	26.85	26.47	19.7169	0.00	0.0000	26.47	19.7169
East Grand Forks	9.54	9.09	19.0566	3.39	7.1069	12.48	26.1635
Eden Prairie	41.85	40.52	19.3644	2.14	1.0227	42.66	20.3871
Edina	NO 1998 CERTIFICATION OF MILEAGE RECEIVED						
Elk River	25.50	24.54	19.2471	1.24	0.9725	25.78	20.2196
Fairmont	13.60	13.54	19.9118	5.87	8.6324	19.41	28.5441
Falcon Heights	2.64	2.54	19.2424	0.00	0.0000	2.54	19.2424
Faribault	19.84	19.67	19.8286	2.39	2.4093	22.06	22.2379
Farmington	12.60	11.96	18.9841	2.30	3.6508	14.26	22.6349
Fergus Falls	16.92	15.69	18.5461	7.45	8.8061	23.14	27.3522
Forest Lake	5.86	5.54	18.9078	0.00	0.0000	5.54	18.9078

Municipality	Total Mileage Allowed for Designation 20% Basic	Total 1998 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 1998 M.S.A.S. Miles Designated	% of Total Miles Designated
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	11.78	11.40	19.3548	0.00	0.0000	11.40	19.3548
Ham Lake	25.17	24.68	19.6106	0.00	0.0000	24.68	19.6106
Hastings	16.44	13.18	16.0341	3.26	3.9659	16.44	20.0000
Hermantown	13.18	12.99	19.7117	0.00	0.0000	12.99	19.7117
Hibbing	48.61	18.59	7.6486	32.72	13.4623	51.31	21.1109
Hopkins	9.53	9.31	19.5383	0.00	0.0000	9.31	19.5383
Hugo	15.46	15.23	19.6960	0.00	0.0000	15.23	19.6960
Hutchinson	12.45	11.38	18.2811	3.02	4.8514	14.40	23.1325
International Falls	8.10	8.06	19.9012	0.00	0.0000	8.06	19.9012
Inver Grove Heights	25.44	20.74	16.3050	5.50	4.3239	26.24	20.6289
Lake Elmo	11.89	11.47	19.2935	0.00	0.0000	11.47	19.2935
Lakeville	41.17	36.81	17.8820	6.79	3.2985	43.60	21.1805
Lino Lakes	NO 1998 CERTIFICATION OF MILEAGE RECEIVED						
Litchfield	8.62	8.09	18.7703	0.00	0.0000	8.09	18.7703
Little Canada	6.06	5.30	17.4917	2.71	8.9439	8.01	26.4356
Little Falls	12.92	12.55	19.4272	3.12	4.8297	15.67	24.2570
Mahtomedi	6.99	6.66	19.0558	1.56	4.4635	8.22	23.5193
Mankato	24.29	22.81	18.7814	6.55	5.3932	31.58	26.0025
Maple Grove	44.66	43.09	19.2969	0.50	0.2239	43.59	19.5208
Maplewood	NO 1998 CERTIFICATION OF MILEAGE RECEIVED						
Marshall	11.53	11.29	19.5837	3.59	6.2272	14.88	25.8109
Mendota Heights	13.65	13.51	19.7949	0.00	0.0000	13.51	19.7949
Minneapolis	189.22	189.48	20.0275	12.39	1.3096	201.87	21.3371
Minnetonka	50.39	49.90	19.8055	0.00	0.0000	49.90	19.8055
Montevideo	8.92	8.58	19.2377	0.00	0.0000	8.58	19.2377
Monticello	7.88	7.80	19.7970	0.00	0.0000	7.80	19.7970
Moorhead	26.97	26.09	19.3474	2.99	2.2173	31.29	23.2036
Morris	6.94	6.88	19.8271	1.08	3.1124	7.96	22.9395
Mound	8.15	8.05	19.7546	0.00	0.0000	8.05	19.7546
Mounds View	8.57	8.44	19.6966	1.50	3.5006	9.94	23.1972
New Brighton	14.12	13.84	19.6034	1.11	1.5722	14.95	21.1756
New Hope	12.79	12.70	19.8593	0.00	0.0000	12.70	19.8593
New Ulm	15.27	14.75	19.3189	0.58	0.7597	15.33	20.0786
North Branch	19.03	16.81	17.6668	4.07	4.2775	20.88	21.9443
North Mankato	11.17	10.61	18.9973	1.90	3.4020	12.51	22.3993
North St. Paul	9.11	7.97	17.4973	2.71	5.9495	10.68	23.4468
Northfield	11.77	11.26	19.1334	0.80	1.3594	12.06	20.4928
Oak Grove	20.08	19.50	19.4223	0.00	0.0000	19.50	19.4223
Oakdale	18.23	16.72	18.3434	0.00	0.0000	16.72	18.3434
Orono	12.75	12.58	19.7333	0.00	0.0000	12.58	19.7333
Otsego	13.82	13.61	19.6961	0.00	0.0000	13.61	19.6961
Owatonna	21.63	17.56	16.2367	0.00	0.0000	17.56	16.2367
Plymouth	53.08	48.87	18.4137	1.18	0.4446	50.05	18.8583
Prior Lake	15.69	15.16	19.3244	0.00	0.0000	15.16	19.3244
Ramsey	31.02	29.18	18.8137	0.00	0.0000	29.18	18.8137
Red Wing	22.45	21.74	19.3675	0.86	0.7661	22.60	20.1336
Redwood Falls	7.94	7.90	19.8992	0.00	0.0000	7.90	19.8992
Richfield	25.57	25.54	19.9765	0.00	0.0000	25.54	19.9765

Municipality	Total Mileage Allowed for Designation 20% Basic	Total 1998 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 1998 M.S.A.S. Miles Designated	% of Total Miles Designated
Robbinsdale	10.40	10.11	19.4423	0.55	1.0577	10.66	20.5000
Rochester	63.01	60.05	19.0605	0.43	0.1365	60.48	19.1970
Rosemount	19.92	19.05	19.1265	3.30	3.3133	22.35	22.4398
Roseville	NO 1998 CERTIFICATION OF MILEAGE RECEIVED						
St. Anthony	5.48	5.18	18.9051	0.00	0.0000	5.18	18.9051
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	15.16	14.77	19.4855	0.00	0.0000	14.77	19.4855
St. Paul	155.18	153.47	19.7796	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	8.53	7.63	17.8898	0.00	0.0000	7.63	17.8898
Sauk Rapids	9.85	9.15	18.5787	1.02	2.0711	10.17	20.6497
Savage	18.39	16.36	17.7923	0.00	0.0000	16.36	17.7923
Shakopee	22.02	19.98	18.1471	0.92	0.8356	20.90	18.9827
Shoreview	17.10	14.93	17.4620	1.82	2.1287	16.75	19.5906
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	5.43	5.25	19.3370	0.15	0.5525	5.40	19.8895
Stewartville	3.56	3.55	19.9438	0.00	0.0000	3.55	19.9438
Stillwater	14.41	14.02	19.4587	0.00	0.0000	14.02	19.4587
Thief River Falls	11.80	11.90	20.1695	2.76	4.6780	14.66	24.8475
Vadnais Heights	7.71	6.86	17.7951	0.57	1.4786	7.43	19.2737
Virginia	12.05	8.98	14.9046	4.01	6.6556	12.99	21.5602
Waconia	5.64	5.44	19.2908	0.00	0.0000	5.44	19.2908
Waite Park	6.16	5.97	19.3831	0.51	1.6558	6.48	21.0390
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	18.51	16.37	17.6877	3.46	3.7385	19.83	21.4263
Willmar	18.71	19.43	20.7696	4.47	4.7782	23.90	25.5478
Winona	21.89	21.75	19.8721	0.00	0.0000	21.75	19.8721
Woodbury	43.13	40.14	18.6135	0.00	0.0000	40.14	18.6135
Worthington	10.90	9.81	18.0000	0.00	0.0000	9.81	18.0000
TOTALS	2673.97	2529.31	18.9180	242.35	1.8127	2771.66	20.7306

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**

October, 1999

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 \$469,141 (not to exceed 2 of 1 % of the 1998 MSAS Apportionment sum of \$93,828,258) shall be set aside from the 1999 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. 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)			\$80,000 per Acre
Grading (Excavation)			\$3.30 per Cu. Yd.
Base:			
	Class 5	Spec. #2211	\$6.70 per Ton
	Bituminous	Spec. #2331	\$22.00 per Ton
Surface:			
	Bituminous	Spec. #2331	\$22.00 per Ton
	Bituminous	Spec. #2341	\$25.00 per Ton
	Bituminous	Spec. #2361	\$31.50 per Ton
Shoulders:			
	Gravel	Spec. #2221	\$10.30 per Ton
Miscellaneous:			
	Storm Sewer Construction		\$246,000 per Mile
	Storm Sewer Adjustment		\$79,000 per Mile
	Special Drainage (rural segments only)		\$33,000 per Mile
	Street Lighting (every segment)		\$35,000 per Mile
	Curb & Gutter Construction		\$7.70 per Lineal Foot
	Sidewalk Construction		\$20.50 per Sq. Yd.
	Engineering		20%
Removal Items:			
	Curb & Gutter		\$2.10 per Lineal Foot
	Sidewalk		\$5.10 per Sq. Yd.
	Concrete Pavement		\$4.60 per Sq. Yd.
	Tree Removal		\$180.00 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	\$63.50 per Sq. Ft.
Bridges 150 to 499 Feet long	\$63.50 per Sq. Ft.
Bridges 500 Feet and Over	\$63.50 per Sq. Ft.

Railroad Over Highway	
One Track	\$8,200 per Linear Foot
Each Additional Track	\$6,700 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)	\$85,000 per Unit
Signals and Gates(Multiple Track – high	\$135,000 per Unit
Signs Only & (low speed)	\$1,000 per Unit
Rubberized Railroad Crossings (Per Track)	\$850 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	\$1,360 per Mile	\$2,260 per Mile
Parking Lanes: Segment length times number of parking lanes times cost per mile	\$1,360 per Mile	\$1,360 per Mile
Median Strip: Segment length times cost per mile	\$450 per Mile	\$900 per Mile
Storm Sewer: Segment length times cost per mile	\$450 per Mile	\$450 per Mile
Traffic Signals: Number of traffic signals times cost per signal	\$450 per Unit	\$450 per Unit
Unlimited Segments: Normal M.S.A.S. Streets		
Minimum allowance per mile is determined by segment length times cost per mile.	\$4,500 per Mile	\$4,500 per Mile
Limited Segments: Combination Routes		
Minimum allowance per mile is determined by segment length times cost per mile.	\$2,260 per Mile	\$2,260 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)

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 31st by the District State Aid Engineer for payment shall be considered as being encumbered and the construction balances shall be so adjusted.

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

The Right of Way needs shall be included in the apportionment needs based on the unit price per mile, until such time that the right of way is acquired and the actual cost established. At that time a money needs adjustment shall be made by annually adding the local cost (which is the total cost less county or trunk highway participation) for a 15-year period. Only right of way acquisition costs that are eligible for State-Aid reimbursement shall be included in the right-of-way money needs adjustment. This Directive to exclude all Federal or State grants.

Right-of-way projects that are funded with State Aid Funds will be compiled by the State Aid Office.

When "After the Fact" needs are requested for right-of-way projects that have been funded with local funds, but qualify for State Aid reimbursement, documentation (copies of warrants and description of acquisition) must be submitted to the State Aid Office.

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

That any trunk highway turnback which reverts directly to the municipality and becomes part of the State Aid Street system shall not have its construction needs considered in the money needs apportionment determination as long as the former trunk highway is fully eligible for 100 percent construction payment from the Municipal Turnback Account. During this time of eligibility, financial aid for the additional maintenance obligation, of the municipality imposed by the turnback shall be computed on the basis of the current year's apportionment data and shall be accomplished in the following manner.

Initial Turnback Maintenance Adjustment - Fractional Year Reimbursement:

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

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

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

TRAFFIC - June 1971

Traffic Limitation on Non-Existing Streets - Oct. 1965

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

Traffic Manual - Oct. 1962

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

Traffic Counting - Sept. 1973 (Revised June 1987, 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.

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