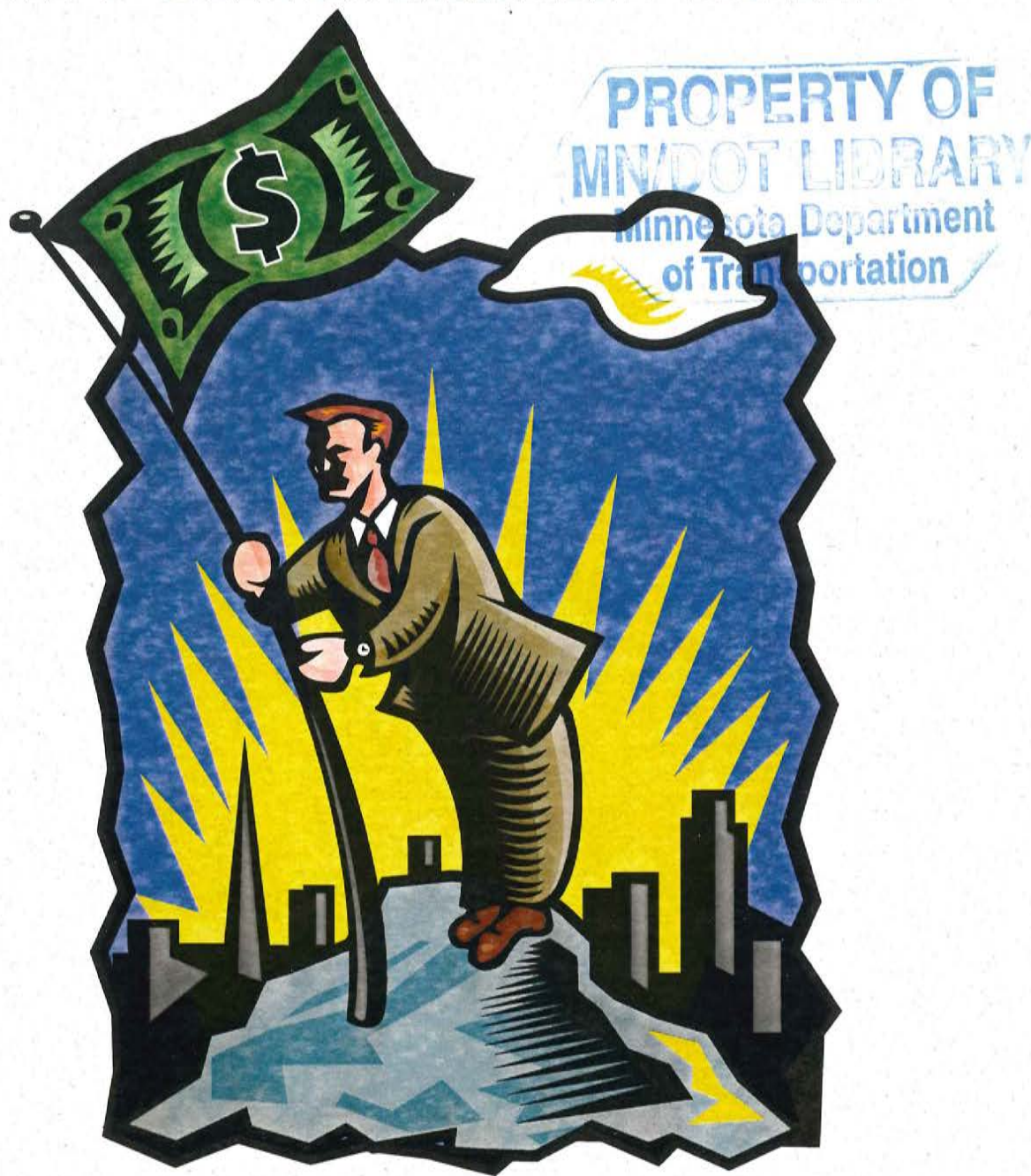




2002

MUNICIPAL STATE AID STREET APPORTIONMENT DATA



MNDOT
HE
356
.M6
M45a
2002



January, 2002



MEMO

State Aid for Local Transportation Group

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

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

February 5, 2002

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

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

SUBJECT: The 2002 Municipal State Aid Apportionment Book

Enclosed is a copy of the "2002 Municipal State Aid Street Apportionment Data" report for your use in better understanding the means of distributing the annual allocation to each municipality over 5,000 population in Minnesota.

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

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

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

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

**Enclosures:
2002 Municipal State Aid Street Apportionment Data Booklet**

2002 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

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STATE OF MINNESOTA

HIGHWAY DISTRICTS AND URBAN MUNICIPALITIES (Population over 5000) 130 Cities

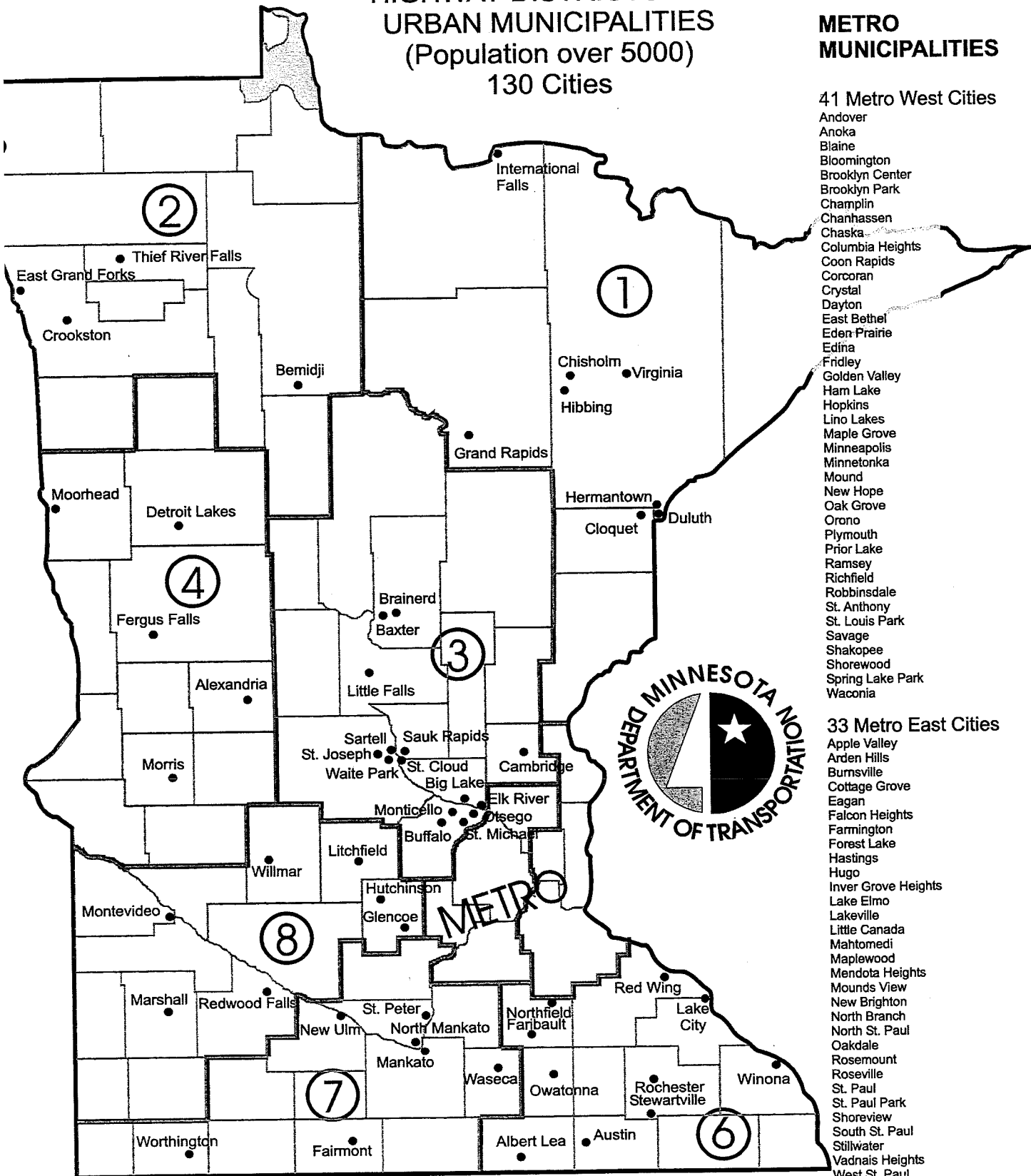
METRO MUNICIPALITIES

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



JOHN1MAR\GRAPHICS\MNSOTA.CDR

January, 2002

2002 MUNICIPAL SCREENING BOARD

OFFICERS

Chair	Tom Drake	Red Wing	(651) 385-3623
Vice Chair	Lee Gustafson	Minnetonka	(952) 939-8200
Secretary	Mike Metso	Duluth	(218) 723-3278

MEMBERS

<u>District</u>	<u>Served</u>	<u>Representative</u>		
1	1	John Suihkonen	Hibbing	(218) 262-3486
2	3	Gary Sanders	East Grand Forks	(218) 773-1185
3	3	Bret Weiss	Monticello	(763) 541-4800
4	2	Dan Edwards	Fergus Falls	(218) 739-2251
Metro-West	2	Shelly Pederson	Bloomington	(952) 948-3866
6	2	Tim Murray	Faribault	(507) 334-2222
7	1	Tim Loose	St. Peter	(507) 625-4171
8	3	Melvin Odens	Willmar	(320) 235-4202
Metro-East	1	Chuck Ahl	Maplewood	(612) 895-4400
(Three Cities		Mike Metso	Duluth	(218) 723-3278
of the		David Sonnenberg	Minneapolis	(612) 673-2443
First Class)		Ed Warn	Saint Paul	(651) 266-6142

<u>District</u>	<u>Alternates</u>		
1	Dave Mattei	Virginia	(218) 748-7500
2	Dave Kildahl	Crookston, T R Falls	(218) 281-6522
3	Terry Maurer	Elk River	(651) 644-4389
4	Jeff Kuhn	Morris	(320) 762-8149
Metro-West	Craig Gray	Anoka	(763) 576-2781
6	Randy Peterson	Northfield	(507) 645-8832
7	Fred Salisbury	Waseca	(507) 835-9700
8	Dave Berryman	Montevideo	(320) 269-7695
Metro-East	Deb Bloom	Roseville	(651) 490-2200

2002 SUBCOMMITTEES

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

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

NEEDS STUDY SUBCOMMITTEE	UNENCUMBERED CONSTRUCTION FUNDS SUBCOMMITTEE
<p>David Salo, Chair Hermantown (218) 727-8796 Expires in 2002</p> <p>Tim Schoonhoven Alexandria (320) 762-8149 Expires in 2003</p> <p>Steve Koehler New Ulm (507) 359-8245 Expires in 2004</p>	<p>John Rodeberg, Chair Hutchinson (320) 234-4208 Expires in 2002</p> <p>Ken Ashfeld Maple Grove (612) 494-6000 Expires in 2003</p> <p>David Jessup Woodbury (651) 714-3593 Expires in 2004</p>

The Allocation Study Subcommittee was disbanded by the Municipal Screening Board at it's Spring, 2001 meeting. The minutes read in part:

The consensus of the Screening Board was to disband the committee since it has been very inactive. The Screening Board felt that ad hoc committees could be formed, if necessary, to review items pertaining to allocations.

2001 MUNICIPAL SCREENING BOARD
Fall Meeting Minutes
October 24 and 25, 2001

I. Opening by Chair Jessup

The 2001 Municipal Screening Board Meeting was called to order at 1:12 p.m., October 24, 2001.

A. Chair Jessup Introduced:

Himself, David Jessup, Woodbury – Chair, Municipal Screening Board
Julie Skallman, Mn/DOT – Director, State Aid for Local Transportation
Tom Drake, Red Wing – Vice Chair, Municipal Screening Board
Marshall Johnston, Mn/DOT – Manager, Municipal State Aid Needs Unit
John Rodeberg, Hutchinson – Past Chair, Municipal Screening Board
Ken Ashfeld, Maple Grove – Past Chair, Municipal Screening Board
Terry Wotzka, Waite Park – Chair, Needs Study Subcommittee
Lee Gustafson, Minnetonka – Secretary, Municipal Screening Board

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

<u>District 1</u> David Salo Hermantown	<u>District 2</u> Gary Sanders East Grand Forks	<u>District 3</u> Larry Koshak Otsego
<u>District 4</u> Dan Edwards Fergus Falls	<u>Metro-West</u> Shelly Pederson Bloomington	<u>District 6</u> Tim Murray Faribault
<u>District 7</u> Steven Koehler New Ulm	<u>District 8</u> Mel Odens Willmar	<u>Metro-East</u> Mark Burch White Bear Lake
<u>Duluth</u> Mike Metso	<u>Minneapolis</u> David Sonnenberg	<u>St. Paul</u> Ed Warn

The Chair recognized Screening Board Alternates:

<u>District 1</u> John Suihkonen Hibbing	<u>District 3</u> Brett Weiss Monticello	<u>District 7</u> Tim Loose St. Peter
<u>Metro-East</u> Chuck Ahl Maplewood		

B. The Chair recognized Department of Transportation personnel:

Rick Kjonaas, Assistant State Aid Engineer
Mark Gieseke, State Aid Pre-Letting Engineer
Diane Gould, Manager, County State Aid Needs
Walter Leu, District 1 State Aid Engineer
Lou Tasa, District 2 State Aid Engineer
Kelvin Howieson, District 3 State Aid Engineer
Merle Earley, District 4 State Aid Engineer
Greg Paulson, District 6 State Aid Engineer
Doug Haeder, District 7 State Aid Engineer
Tom Behm, District 8 State Aid Engineer
Bob Brown, Metro State Aid Engineer

C. The Chair also recognized others in attendance:

Dave Kreager, Duluth
Paul Ogren, Minneapolis
Larry Veek, Minneapolis
Beth Stiffler, Minneapolis
Mark Channer, Municipal State Aid Needs Unit
Dan Erickson, Assistant Metro State Aid Engineer
Patti Loken, Assistant Metro State Aid Engineer
Jim Vanderhoff, St. Paul
Shirley Slater, Dayton
Rick Hass, Dayton

II. 2001 Municipal State Aid Needs Report

The Chair suggested that the entire report be reviewed and discussed on Wednesday, and any action required be taken on Thursday morning. This would give all members a chance to informally discuss the various items Wednesday evening.

- A. The June 2001 Screening Board Minutes were presented for approval (pages 6-15). Motion by David Sonnenberg and seconded by Steve Koehler that the minutes be approved. Motion carried without opposition.
- B. Marshall Johnston began his review of the 2001 Municipal State Aid Needs Report with the preface at the beginning of the booklet. Marshall noted that the construction needs data contained in the booklet is the result of the 2000 needs study using 1999 construction data. Marshall indicated that the 1999 construction data had to be used because their new oracle based computer program was not completed yet. Marshall stated that everything should be in order so that the needs allocation can be completed in January. He indicated that the Screening Board should provide direction to the State Aid staff on how to handle this issue. David Jessup asked what options the Screening Board had if the computer program update was not completed by year end. Marshall Johnston indicated that one option would be to use the information contained in the book, and a second option would be to use a partial needs update that would include some 2000 construction data and some 1999 construction data. David

Sonnenberg asked what if the board fails to take action. Julie Skallman responded, by default the old numbers, or the 1999 construction data, would be used. David Jessup concluded this item by indicating that the Board would need to provide direction to the State Aid staff on Thursday morning. Marshall Johnston continued his review of the booklet by noting on page 3 that the Chairs for the 2002 subcommittees would be David Salo for the Needs Study Subcommittee and John Rodeberg for the Unencumbered Construction Funds Subcommittee. Marshall also noted that at the bottom of page 3, a notation was added to the booklet stating that the Allocation Study Subcommittee was disbanded by the Municipal Screening Board at the spring 2001 meeting.

C. Theoretical Population Apportionment (pages 16-23)

Marshall Johnston reviewed page 16 of the booklet. He noted that the 2000 census is the basis of what State Aid will use for the 2002 apportionment. He explained that census estimates come from the state demographer. He also noted that State Aid will continue to use estimates as they have in the past, and that they usually get them sometime in July for the upcoming year. Additionally, adjustments to estimates are typically received in December. Marshall indicated that the new census data has the cities of Dayton and St. Joseph with populations below 4,700 resulting in both cities being excluded from receiving State Aid apportionments. David Jessup mentioned that both of these cities were receiving State Aid apportionments prior to this date based on estimates. Their 2000 census has dropped below 4,900, and according to State Statute, triggers a loss in State Aid apportionments. He further indicated that both cities feel the census is in error, and that they would like to present information describing the errors and what they believe their census numbers should be. He explained that the Screening Board's role in this matter is only to provide Mn/DOT with direction on these issues and that the final decision will ultimately be made by the Attorney General. He further stated that Marshall Johnston has prepared two options for the Board to consider in addressing these issues. David Salo, representing Hermantown, commented that they also have a census error that they are currently working to resolve. Marshall Johnston then reviewed the October 23, 2001 memorandum that he prepared to the Screening Board with regards to this matter. He indicated that the two options the Board could consider are as follows:

1. The 2002 allocations for Dayton and St. Joseph could be computed and set aside in a special account until their disputes are resolved. If the disputes show the population to be below 5,000, the dollars could be put back into the distribution formula for 2003. If the disputes show them to be above 5,000, the dollars would be put into their individual accounts.
2. The second option would be not to set aside their 2002 allocations, and if in fact their disputes show the population to be above 5,000, their 2002 allocations would be taken from the State Aid balance, and adjustments would have to be made for the 2003 distribution identifying these adjustments.

Shirley Slater, City Administrator for the City of Dayton, referenced the letter that her city submitted to the Screening Board. She recommended that the Screening Board consider option 1 and set aside the dollars until this issue is resolved. She further

indicated that her city feels that their census situation should be resolved sometime next year, probably in March or April. Terry Wotzka, speaking on behalf of the City of St. Joseph, indicated that the city feels the census missed a portion of the college of St. Benedict, and is confident they will exceed a population of 4,900 when they are finished with their review. He further indicated that they have started the process to resolve their census situation. David Jessup asked if their allocations are set aside, what population should allocations be based on. Julie Skallman stated that populations of 4,900, the minimum threshold before a city does not receive State Aid allocations, is actually based or computed on a minimum population of 5,000. Marshall Johnston added that state statutes clearly state that if a city has a population between 4,900 to 5,000, the allocation is based on a population of 5,000. David Sonnenberg indicated that he would recommend the Screening Board consider option 1, setting aside the 2002 allocations for the cities of Dayton and St. Joseph as a means of addressing this issue. Julie Skallman commented that Mn/DOT staff would greatly appreciate a recommendation from the Screening Board because it would be helpful in her discussions with the Attorney General. David Jessup concluded the discussion on this item by stating he would be looking for the Screening Board to provide a recommendation to Mn/DOT staff on this population apportionment issue.

Marshall Johnston continued his review of the booklet starting on page 17, Population Summary. He highlighted the cities with the largest decreases and increases in population. He noted each person is worth \$16.62 of needs.

D. Mileage, Needs and Apportionment (page 25)

Marshall Johnston highlighted the information on page 25 and again stated that State Aid was using numbers from last year.

E. Tentative 2002 Construction Needs Apportionment (handout)

Marshall Johnston reviewed the information contained on pages 27-30 and once again highlighted some of the information in the memorandum that he prepared to the Screening Board. He further indicated that there are 17 cities with over three times their construction allotment in their account, and that the Unencumbered Construction Funds Subcommittee will be meeting before next fall to see if they will be recommending any adjustments on the balances for these cities. Bob Brown noted that year end numbers should be used because final payments will be dispersed between now and then.

F. Adjustments to the 1999 Construction Needs (pages 31-45)

Marshall Johnston began his review of this item by indicating he received a letter from the City of Maple Grove with regards to bridge adjustments. He noted that they had two bridges approved for construction needs adjustments and two denied. The bridge adjustments that were denied were for two ped bridges, one being a free-standing bridge over a freeway. Ken Ashfeld from Maple Grove indicated that their city views these pedestrian bridge installations as providing multi modal transportation systems. Ken further stated that a new bridge with sidewalk qualifies for after-the-fact needs. However, an existing bridge with a new ped bridge does not

qualify. And finally, modifying an existing bridge to add sidewalk qualifies for after-the-fact needs. Marshall Johnston commented that ped bridges have never been included in needs, only sidewalks. Secondly, that bridges over trunk highways have never been included in needs because they are owned and the responsibility of Mn/DOT. David Jessup asked if this was a bad policy, and also, where did this historical practice come from. Marshall Johnston responded that he thought it was established back in the 1960s. He also mentioned that bridges do receive needs for mileage. Patti Loken commented that the situation, paying for a pedestrian bridge, is similar to paying for off-system expenditures. Bob Brown commented that since the original establishment of this policy in the 1960s, the funding environment for projects has changed. Ken Ashfeld emphasized that his situation is with regards to needs within a State Aid corridor, not a highway corridor. Rick Kjonnas commented that Ken Ashfeld's logic is good; however, past history of the Screening Board is to also keep things simple. Discussion occurred amongst the Board with regards to cost participation policies on cooperative agreement projects and county projects. Also, questions arose with regards to how determinations are made whether nonadjacent pedestrian facilities improve an MSA corridor. David Jessup asked what options the Screening Board had to consider this item. Mark Burch suggested that the Needs Study Subcommittee review this matter at their next meeting. Marshall Johnston concluded this discussion by indicating the county has after-the-fact needs for new and reconstructed bridges.

Marshall Johnston finished the discussion on this item by noting the information contained on pages 39-45.

G. Construction Needs Recommendation to the Commissioner (page 46)

Marshall Johnston noted that page 46 contains a copy of the letter that needs to be sent to the Commissioner of Transportation and signed by all members of the Screening Board.

H. Adjusted Construction Needs Recommendation (handout)

Marshall Johnston reminded everyone the Board needs to determine what needs should be used for allocation purposes.

I. Theoretical 2002 Total Apportionment (handout)

Marshall Johnston reviewed the information in the booklet, and also the handout.

J. 2001 to 2002 Total Theoretical Apportionment Comparison (handout)

Marshall indicated that this information had been reviewed previously.

K. Pedestrian and T.H. Bridge Needs (handout)

Marshall Johnston stated that this information had already been reviewed.

L. Proposed Street Lighting Needs Resolution (page 57)

Marshall Johnston reviewed the suggested wording for the street lighting needs that was contained on page 57 of the booklet. David Sonnenberg commented that he wanted to make certain that deficient means deficient in width, structure and other deficiencies, and not just deficient in street lighting needs. Marshall Johnston indicated he will redraft the language for Thursday's meeting. He also noted that the grading date, plus 20 years, determines the deficiency date. The consensus of the Screening Board was to clarify the language on page 57 to clarify the intent as suggested by David Sonnenberg.

M. Duties of the Subcommittee of the Municipal Screening Board (page 58)

Marshall Johnston reviewed the information of the various committees.

N. Certification of MSAS System as Complete (pages 59-60)

Marshall Johnston reviewed the information contained within the book.

O. General Fund Advances (pages 61-63)

Marshall Johnston reviewed the information contained within the book.

P. Research Account Motion (page 64)

Marshall Johnston reviewed the information contained on this page and indicated that each year the Screening Board may recommend to the Commissioner a sum of money that the Commissioner shall set aside from the Municipal State Aid Street Fund and credit to a research account. The amount so recommended shall not exceed one-half of one percent of the preceding apportionment.

Q. Past History of the Administrative Account (page 65)

Marshall Johnston reviewed the information contained on page 65.

R. Disaster Account (page 66)

Marshall Johnston reviewed the new language for the disaster account. The State Legislature lowered the maximum percentage that may be set aside from the MSAS street fund from 5% to 3%.

S. County Highway Turnback Policy (pages 67-68)

Marshall Johnston indicated that this information was for informational purposes only.

T. Current Resolutions of the Municipal Screening Board (pages 69-79)

Marshall Johnston reviewed the information on page 75 and noted that engineering fees were changed from 18 to 20 percent a few years ago, but never changed in this section of the book. Ed Warn questioned the intent of the language for federal projects and other projects. The consensus of the Screening Board was that the information on pages 38 and 75 reflected past intent of the Board, and that changing engineering fees from 18 percent to 20 percent should have a resolution authorizing the amendment.

- III. Chair Jessup called for any other subjects the representatives or audience would like presented. None were received.
- IV. The Chair requested a motion for adjournment until 8:30 a.m. Thursday morning, when formal action will be taken on the items before the Board.

Motion by Steve Koehler and seconded by Mel Odens. Motion carried without opposition.

THURSDAY MORNING SESSION

The Committee reconvened at 8:30 a.m. on Thursday, October 25, 2001.

David Jessup reminded everyone that there is a joint city/county Screening Board meeting at 10:00 a.m. following the Municipal Screening Board meeting to discuss items of common interest.

I. Formal Actions by the 2001 Fall Screening Board.

1. Population Apportionment

Motion by Mark Burch and seconded by Steve Koehler that the 2002 allocations for the cities of Dayton and St. Joseph be computed and set aside in a special account until their disputes are resolved. If the disputes show the population to be below 4,900, the dollars would then be put back into the normal distribution for 2003. If the disputes show them to be above 4,900, the dollars would be put back into their individual accounts. Subsequent discussion clarified that the intent of the motion is to have the 2002 allocations for both cities based on a population of 5,000 even if it is determined that the population of either one of these cities is over 5,000. Ed Warn moved to amend the motion to include a sunset date of the Spring Screening Board Meeting so that the Screening Board could reconsider this action if needed. The amendment was seconded by David Sonnenberg. Upon a vote of the amendment, the amendment passed without opposition. David Jessup then asked for a vote on the motion. Motion carried without opposition.

2. Needs and Apportionment Data (pages 16-46, handout)

Motion by David Sonnenberg and seconded by David Salo to approve the letter on page 46 to the Commissioner of Transportation regarding the 2002 apportionment. The Board agreed that the intent of the motion is to use the best available data by State Aid staff, and that the motion also approved adjusted construction needs. Motion carried without opposition.

Marshall Johnston indicated he would like direction on how, or if it's necessary to review updated needs information as it becomes available. He estimated that most of the updated information will be available in December. The Board directed Mn/DOT to distribute the allocation based upon the best available information that will be used for the needs update. David Salo recommended that the Board consider using only the information contained in the book, and not use information as it becomes available to adjust the needs. David Jessup asked if there was support for David Salo's recommendation. No support was offered.

3. Fund Balances

Motion by David Sonnenberg and seconded by Dan Edwards that the Unencumbered Construction Funds Subcommittee review the fund balances of all cities, with particular attention to cities with three and four times their fund balance, and provide recommendations for addressing large balances. Larry Koshak asked that the Committee realize in reviewing the fund balances that small cities need to save up their construction allotments before they can typically do a large project. Motion carried without opposition.

Marshall Johnston asked that the intent of the motion is to use year end fund balances, not mid year. The Screening Board members agreed.

4. Research Account (page 64)

Motion by Ed Warn and seconded by David Sonnenberg that the Screening Board recommend to the Commissioner that an amount of \$542,790 (not to exceed 1/2 of 1% of the 2001 MSAS Apportionment sum of \$108,558,171) shall be set aside from the 2002 Apportionment Fund and be credited to the research account. Motion carried without opposition.

5. Street Lighting (page 57)

Motion by David Sonnenberg and seconded by David Salo that all segments considered deficient for needs purposes and receiving complete needs shall receive street lighting needs at the current unit cost per mile. The motion is intended to direct State Aid staff to correct the language on page 57 and clarify the Spring Screening Board minutes contained within the booklet. Motion carried without opposition.

6. Pedestrian Bridges and MSAS Bridges Over Trunk Highways

Motion by Ed Warn and seconded by Mark Burch to have the Needs Study Subcommittee examine local participation, and the possibility of a needs adjustment, for bridge reconstruction of MSAS routes over trunk highways in view of Maple Grove's situation, including pedestrian bridge construction. Motion carried with 10 in support and 2 against (Larry Koshak and Steve Koehler voted no).

II. Any other Items the Representatives would like to bring up

Marshall Johnston was directed to take care of the housekeeping issues that were identified in the book. The Screening Board referenced page 75 and instructed Marshall to have the engineering fees remain at 18% and not be adjusted to 20% as earlier discussed.

III. Comments by Julie Skallman

Julie said she had none to report.

IV. The Chair thanked Terry Wotzka, Chair of the Needs Study Subcommittee, and Brian Bachmeier, Chair of the Unencumbered Construction Fund Subcommittee.

The Chair thanked the past Chairs for their time and appearance at the meeting – Brian Bachmeier, John Rodeberg, and Ken Ashfeld.

The Chair thanked the Screening Board and especially the Representatives who will be leaving the Board – David Salo, Steven Koehler, and Mark Burch, and also to Larry Koshak who will be retiring.

The Chair gave special thanks to the State Aid staff for all their hard work

David Jessup thanked the Board for the opportunity to serve as the Chair.

Tom Drake then thanked David Jessup as Chair of the Screening Board for all of his hard work.

V. The time and place of the Spring 2002 Screening Board meeting has not yet been determined.

VI. Adjournment

Motion by Steve Koehler and seconded by Larry Koshak for adjournment. Motion carried without opposition.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Lee Gustafson'. The signature is fluid and cursive, with the first name 'Lee' and last name 'Gustafson' clearly distinguishable.

Lee Gustafson, P.E.
MSA Screening Board Secretary
City Engineer, Minnetonka

SCHEDULE "A"

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Minnesota Department of Transportation ESTIMATED Funds Available for Distribution in Calendar Year 2002 From Highway User Tax Distribution Fund

ESTIMATED Gross Income After Refunds (Fiscal 2001)

Motor Fuel Tax	7-1-01 to 11-30-01	\$274,464,988	
	12-1-01 to 6-30-2002 (Est.)	<u>351,742,435</u>	
	Subtotal		\$626,207,423
Motor Vehicle Tax	7-1-01 to 11-30-01	\$178,449,218	
	12-1-01 to 6-30-2002 (Est.)	<u>310,017,310</u>	
General Fund License Reimbursement	7-1-01 to 11-30-01	84,669,981	
	12-1-01 to 6-30-2002 (Est)	<u>97,679,232</u>	
	Subtotal		\$670,815,741
Interest Earned on Highway User Tax Distribution Fund	7-1-01 to 11-30-01	1,027,531	
	12-1-01 to 6-30-2002 (Est.)	<u>789,150</u>	
	Subtotal: HUTD Interest		\$1,816,681

Total Highway Users Income

\$1,298,839,845

Less Transfer to:

DEPARTMENT OF PUBLIC SAFETY

Motor Vehicle Division Collection Costs	\$16,387,000
General Fund Reimbursement	716,000
Trunk Highway Reimbursement	610,000

DEPARTMENT OF REVENUE

Petroleum Division Collection Costs	2,332,000
-------------------------------------	-----------

DEPARTMENT OF NATURAL RESOURCES

Unrefunded Marine Gas Tax	7,694,000
Unrefunded Snowmobile Gas Tax	4,488,000
Unrefunded All Terrain Vehicle Gas Tax	768,000
Unrefunded Forest Road	721,000
Unrefunded Off-Road Motorcycle Gas Tax	236,000
Unrefunded Off-Road Vehicle Gas Tax	842,000

DEPARTMENT OF ADMINISTRATION

Snowmobile Study	0
Statewide Indirect Costs (Estimated)	<u>410,041</u>

Subtotal: Transfers Out

(\$35,204,041)

ESTIMATED Funds Available for Distribution in Calendar Year 2002

\$1,263,635,804

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

\$1,263,635,804 x 5% = \$63,181,790

Town Road Account	(30.5%)	19,270,446
Town Bridge Account	(16%)	10,109,086
Flexible Highway Account	(53.5%)	\$33,802,258
Municipal Turnback Account		6,400,000
Trunk Highway Fund		0
County Turnback Account		<u>27,402,258</u>

Subtotal: 5% Distribution

\$63,181,790

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

\$1,212,299,558 x 95% = \$1,151,684,580

Trunk Highway Fund	(62%)	744,281,489
County State Aid Highway Fund	(29%)	348,131,664
Municipal State Aid Street Fund	(9%)	<u>108,040,861</u>

Subtotal: 95% Distribution

\$1,200,454,014

Total Highway User Funds Available for Distribution in Calendar Year 2002

\$1,263,635,804

SCHEDULE "B"

Minnesota Department of Transportation ESTIMATED Funds Available for Distribution in 2002

Counties

INCOME:

Highway Users Fund (29% of 95% Distribution) - Excluding Turnback	\$348,131,664
Investment Interest	16,250,000
Receipts/Investment Interest - Actual vs 2001 Estimate	5,000,427
Unexpended balance of 2001 Administrative Cost Account	507,743
Unexpended balance of 2001 Research Account	0
Release of Unencumbered State Park Fund	0
	<hr/>
Total Funds Available	\$369,889,834

DEDUCTIONS:

Administrative Account (1-1/2% of total funds available)	\$5,548,348
Disaster Fund	
Legal Limit (2% of Total Apportionment to Co.)	7,124,705
Unexpended balance as of 12/31/01	<u>3,420,795</u>
Amount required to make the 2% maximum	\$3,703,910
Research Account (1/2 of 1% of the 2001 Apportionment Sum)	
\$342,079,509 x .50% = \$1,710,398	
(As determined by 2001 Screening Board)	\$1,710,398
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.	<u>\$2,691,954</u>
	(\$13,654,610)

**APPORTIONMENT SUM Available for Distribution to
the Counties in 2002**

\$356,235,224

Equalization	10% =	35,623,522
Registration	10% =	35,623,522
Mileage	30% =	106,870,567
Money Needs	50% =	<u>178,117,613</u>
		\$356,235,224

SCHEDULE "C"

Minnesota Department of Transportation
ESTIMATED Funds Available for Distribution in 2002

Municipalities

INCOME:

Highway Users Fund (9% of 95% Distribution) - Excluding Turnback	\$108,040,861
Interest on Investments	8,750,000
Receipts/Investment Interest - Actual vs 2001 Estimate	(56,195)
Unexpended balance of 2001 Administrative Cost Account	59,228
Unexpended balance of 2001 Research Account	0

Total Funds Available

\$116,793,894

DEDUCTIONS:

Administrative Account (1-1/2% of total funds available)	\$1,751,908
Disaster Fund	
Legal Limit	
(3% of the Current Apportionment Sum)	\$3,493,022
Unexpended balance as of 12/31/01	5,427,909
Amount required to make maximum allowed	(\$1,934,887)

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

Research Account (1/2 of 1% of the 2001 Apportionment Sum)	
\$108,558,171 x .50% = \$542,791	
(As determined by 2001 Screening Board)	\$542,791

(\$359,812)

APPORTIONMENT SUM Available for Distribution to the Urban Municipalities in 2002

\$116,434,082

Population	50% =	\$58,217,041
Money Needs	50% =	58,217,041
		\$116,434,082

SCHEDULE "D"

Minnesota Department of Transportation
ESTIMATED Funds Available for Distribution in 2001

Town Bridge Account & Town Road Account

Income to Town Road Account:	
Highway Users Fund(30.5 x 5%)	\$19,270,446
Receipts/Investment Interest - Actual vs 2001 Estimate	<u>198,086</u>

Total monies available for distribution to
Towns in 2002

\$19,468,532

Income to Town Bridge Account:		
Highway Users Fund(16% x 5%)	\$10,109,086	
Receipts/Investment Interest - Actual vs 2001 Estimate	<u>103,914</u>	
Subtotal		\$10,213,000
Less Unallocated Account (30% of Subtotal - per State Aid)		\$3,063,900

Total monies available for distribution to
Towns in 2002

\$7,149,100

APPORTIONMENT SUMMARY

The Municipalities share of the Highway Users Tax Distribution Fund for the 2002 apportionment is \$116,434,082. This amount is an increase of \$7,875,911 or 7.25% over the January 2001 apportionment. Because of the decrease in license fees, a General Fund Appropriation augmented the Highway Users Tax Distribution Fund. Most of the revenue increase occurred from the combination of General Fund Appropriation and License fees. The available funds are distributed 50% based on Population and 50% based on Adjusted Construction (Money) Needs and is computed using the following steps.

Step 1. Population Allocation

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

The 2000 Federal Census was used to determine the 2002 population apportionment. The 2000 census figures for the cities of Duluth, Hermantown, Lake City and Waseca have been adjusted. Three cities fell below 5000 population in the 2000 census. They were Chisholm, Dayton, and Saint Joseph. Chisholm will continue to be an MSAS city because of a change in the State Statute 162.09. The allocations for Dayton and Saint Joseph will be computed but not distributed until their disputes with the Census Bureau are resolved.

The following adjustments due to annexations were made to the 2000 Census. These are all annexations with population approved since January 1, 2000.

<i>Albert Lea</i>	<i>+10</i>	<i>Marshall</i>	<i>+2</i>
<i>Alexandria</i>	<i>+295</i>	<i>Moorhead</i>	<i>+2</i>
<i>Bemidji</i>	<i>+14</i>	<i>North Mankato</i>	<i>+2</i>
<i>Brainerd</i>	<i>+117</i>	<i>Owatonna</i>	<i>+2</i>
<i>Buffalo</i>	<i>+7</i>	<i>Rochester</i>	<i>+1000</i>
<i>Detroit Lakes</i>	<i>+77</i>	<i>Saint Cloud</i>	<i>+602</i>
<i>Faribault</i>	<i>+17</i>	<i>Sartell</i>	<i>+25</i>
<i>Farmington</i>	<i>+17</i>	<i>Sauk Rapids</i>	<i>+8</i>
<i>Fergus Falls</i>	<i>+149</i>	<i>Shakopee</i>	<i>+2</i>
<i>Forest Lake</i>	<i>+7,642</i>	<i>Stewartville</i>	<i>+20</i>
<i>Grand Rapids</i>	<i>+128</i>	<i>Waconia</i>	<i>+7</i>
<i>Hutchinson</i>	<i>+1</i>	<i>Waseca</i>	<i>+6</i>
<i>International Falls</i>	<i>+4</i>	<i>Worthington</i>	<i>+4</i>
<i>Little Falls</i>	<i>+4</i>		

The 2000 census increased the population used for allocation purposes 465,517 since the 1990 census. Based on population estimates, 13 new cities were included between the 1990 and 2000 censuses. Besides the use of population estimates, the increase includes the population included in numerous annexations.

Lake City, located in Goodhue and Wabasha counties in District 6, was added in 2001 with a population of 5,054.

The 2002 per capita population allocation is approximately \$17.72. This is increase of \$0.90 from the 2001 allocation. 11 cities showed a decrease in the 2002 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 is called the Adjusted Construction Needs.

In the 2002 apportionment, \$1000 in Adjusted Construction Needs earned approximately \$23.77. This is a decrease of \$0.49 per \$1000 from the 2001 apportionment when the needs earned approximately \$24.26. The Construction Needs Allocation yielded an increase to 96 cities and a decrease to 34 cities. The value of the adjusted needs only showed a decrease because the increase in total needs increased in a greater proportionate amount than the additional revenue received for distribution. The adjusted needs between the 2000 and the 2001 needs study increased over 212 million dollars. This increase in needs is due to system revisions, adjustments to the unit prices, additional mileage designated and the update of traffic counts.

Step 3. The Total Allotment

Population and adjusted construction needs allocations are combined to determine the city's total apportionment. 115 cities increased and 15 decreased in the 2002 apportionment from the 2001 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 2002. 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.



Minnesota Department of Transportation

State Aid for Local Transportation

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

Office Tel.: 651 296-3011

Fax: 651 282-2727

November 16, 2001

Ms Shirley Slater
City Administrator
City of Dayton
12260 S. Diamond Lake Road
Dayton, MN 55327-9655

Dear Ms Slater:

At its October 25 and 26, 2001 meeting, the Municipal Screening Board requested that I consider reserving a 2002 allocation for the cities of Dayton and St. Joseph based on the appeals they have filed with the US Census Bureau.

I have discussed the possibility with Mn/DOT's representative at the Attorney General's Office and he advised me that I have the authority to do so if I deem it appropriate. He advised me to keep it in reserve and make no distribution of maintenance funds until the population is determined through the appeals process to be greater than 5000 or until the 2003 allocation is made, whichever comes first. Based on his advice, I will calculate your apportionment based on 5000 as advised by the Screening Board and it will be held until the appeals are resolved during 2002.

If the issue is settled before December 31, 2001, we will use the actual population determined by the US Census through the appeals process.

Sincerely,

A handwritten signature in cursive script that reads 'Julie Skallman'.

Julie Skallman
State Aid Engineer

cc: David Jessup, Woodbury, Chair, Municipal Screening Board
Joan Peters, State Aid Finance
Mark Hanson, City Engineer
Marshall Johnston, State Aid
Bob Brown, District State Aid Engineer



Minnesota Department of Transportation

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

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November 16, 2001

Mr. Carl Schmidt
City Administrator/Clerk
City of Saint Joseph
21 1st Ave. NW
PO Box 668
Saint Joseph, MN 56374-0668

Dear Mr. Schmidt:

At its October 25 and 26, 2001 meeting, the Municipal Screening Board requested that I consider reserving a 2002 allocation for the cities of Dayton and St. Joseph based on the appeals they have filed with the US Census Bureau.

I have discussed the possibility with Mn/DOT's representative at the Attorney General's Office and he advised me that I have the authority to do so if I deem it appropriate. He advised me to keep it in reserve and make no distribution of maintenance funds until the population is determined through the appeals process to be greater than 5000 or until the 2003 allocation is made, whichever comes first. Based on his advice, I will calculate your apportionment based on 5000 as advised by the Screening Board and it will be held until the appeals are resolved during 2002.

If the issue is settled before December 31, 2001, we will use the actual population determined by the US Census through the appeals process.

Sincerely,

A handwritten signature in cursive script that reads 'Julie Skallman'.

Julie Skallman
State Aid Engineer

cc: David Jessup, Woodbury, Chair, Municipal Screening Board
Joan Peters, State Aid Finance
Joe Bettendorf, City Engineer
Marshall Johnston, State Aid
Kelvin Howieson, District State Aid Engineer

POPULATION SUMMARY

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Municipality	2000 Census	1990 Census	Difference between 1990 Census & 2000 Census	Percent of Population Change 1990-2000	1990 or Special Census and Annexations	1998 Population Estimate	1999 Population Estimate	Difference between 98 & 99 Estimate	Difference between 99 Estimate & 2000 Census	Population Used for 2001 Allocation	Population to be used for 2002 Allocation	Difference between Populations used in 2001 & 2002 Allocation
Albert Lea	18,366	18,310	56	0.3%	18,313	17,953	17,923	(30)	(443)	18,313	18,366	53
Alexandria	9,115	8,029	1,086	13.5%	8,139	8,599	8,742	143	(373)	8,742	9,115	373
Andover	26,588	15,216	11,372	74.7%	15,216	23,213	24,358	1,145	(2,230)	24,358	26,588	2,230
Anoka	18,076	17,192	884	5.1%	17,192	17,964	18,145	181	69	18,145	18,076	(69)
Apple Valley	45,527	34,598	10,929	31.6%	34,598	43,468	44,818	1,350	(709)	44,818	45,527	709
Arden Hills	9,652	9,199	453	4.9%	9,199	9,737	9,666	(71)	14	9,666	9,652	(14)
Austin	23,314	21,926	1,388	6.3%	21,961	22,028	22,016	(12)	(1,298)	22,016	23,314	1,298
Baxter	5,555		5,555		5,021	5,189	5,475	286	(80)	5,475	5,555	80
Bemidji	11,931	11,165	766	6.9%	11,560	12,090	12,202	112	271	12,202	11,931	(271)
Big Lake	6,063		6,063		--	--	5,190	5,190	(873)	5,190	6,063	873
Blaine	44,942	38,975	5,967	15.3%	38,975	44,852	46,166	1,314	1,224	46,166	44,942	(1,224)
Bloomington	85,172	86,335	(1,163)	-1.3%	86,335	87,476	87,476	0	2,304	87,476	85,172	(2,304)
Brainerd	13,295	12,353	942	7.6%	12,825	13,183	13,133	(50)	(162)	13,133	13,295	162
Brooklyn Center	29,172	28,887	285	1.0%	28,887	28,535	28,597	62	(575)	28,887	29,172	285
Brooklyn Park	67,388	56,381	11,007	19.5%	56,381	63,940	65,128	1,188	(2,260)	65,128	67,388	2,260
Buffalo	10,104	6,856	3,248	47.4%	7,302	9,675	9,953	278	(151)	9,953	10,104	151
Burnsville	60,220	51,288	8,932	17.4%	51,288	58,705	59,306	601	(914)	59,306	60,220	914
Cambridge	5,520	5,094	426	8.4%	5,119	5,334	5,588	254	68	5,588	5,520	(68)
Champlin	22,193	16,849	5,344	31.7%	16,849	20,385	21,042	657	(1,151)	21,042	22,193	1,151
Chanhausen	20,321	11,732	8,589	73.2%	11,736	17,381	18,772	1,391	(1,549)	18,772	20,321	1,549
Chaska	17,449	11,339	6,110	53.9%	11,339	15,361	15,801	440	(1,648)	15,801	17,449	1,648
Chisholm	4,960	5,290	(330)	-6.2%	5,290	5,118	5,068	(50)	108	5,290	5,000	(290)
Cloquet	11,201	10,885	316	2.9%	10,885	11,154	11,179	25	(22)	11,179	11,201	22
Columbia Heights	18,520	18,910	(390)	-2.1%	18,910	18,699	18,714	15	194	18,910	18,520	(390)
Coon Rapids	61,607	52,978	8,629	16.3%	52,978	61,904	62,473	569	866	62,473	61,607	(866)
Corcoran	5,630	5,199	431	8.3%	5,199	5,698	5,782	84	152	5,782	5,630	(152)
Cottage Grove	30,582	22,935	7,647	33.3%	22,935	30,630	31,137	507	555	31,137	30,582	(555)
Crookston	8,192	8,119	73	0.9%	8,119	8,137	8,178	41	(14)	8,178	8,192	14
Crystal	22,698	23,788	(1,090)	-4.6%	23,788	23,677	23,662	(15)	964	23,788	22,698	(1,090)
Dayton	4,699		4,699		5,058	5,144	5,159	15	460	5,159	5,000	(159)
Detroit Lakes	7,425	6,635	790	11.9%	7,151	7,368	7,457	89	32	7,457	7,425	(32)
Duluth	86,319	85,493	826	1.0%	85,493	85,249	84,691	(558)	(1,628)	85,493	86,319	826
Eagan	63,557	47,409	16,148	34.1%	47,409	60,073	61,113	1,040	(2,444)	61,113	63,557	2,444
East Bethel	10,941	8,050	2,891	35.9%	8,050	10,055	10,408	353	(533)	10,408	10,941	533
East Grand Forks	7,501	8,658	(1,157)	-13.4%	8,658	8,044	8,295	251	794	8,658	7,501	(1,157)
Eden Prairie	54,901	39,311	15,590	39.7%	39,311	50,681	51,913	1,232	(2,988)	51,913	54,901	2,988
Edina	47,425	46,075	1,350	2.9%	46,075	47,235	47,274	39	(151)	47,274	47,425	151
Elk River	16,447	11,143	5,304	47.6%	11,143	15,714	16,542	828	95	16,542	16,447	(95)
Fairmont	10,889	11,265	(376)	-3.3%	11,265	11,316	11,268	(48)	379	11,268	10,889	(379)
Falcon Heights	5,572	5,380	192	3.6%	5,380	5,386	5,394	8	(178)	5,394	5,572	178
Faribault	20,835	17,085	3,750	21.9%	17,090	19,177	19,402	225	(1,433)	19,402	20,835	1,433
Farmington	12,382	5,940	6,442	108.5%	5,943	10,563	11,231	668	(1,151)	11,231	12,382	1,151
Fergus Falls	13,620	12,362	1,258	10.2%	12,701	13,224	13,334	110	(286)	13,334	13,620	286
Forest Lake	14,440	5,833	8,607	147.6%	6,008	6,808	14,950	8,142	510	14,950	14,440	(510)
Fridley	27,449	28,335	(886)	-3.1%	28,335	28,626	28,623	(3)	1,174	28,623	27,449	(1,174)

Municipality	2000 Census	1990 Census	Difference between 1990 Census & 2000 Census	Percent of Population Change 1990-2000	1990 or Special Census and Annexations	1998 Population Estimate	1999 Population Estimate	Difference between 98 & 99 Estimate	Difference between 99 Estimate & 2000 Census	Population Used for 2001 Allocation	Population to be used for 2002 Allocation	Difference between Populations used in 2001 & 2002 Allocation
Glencoe	5,453		5,453		5,196	5,306	5,368	62	(85)	5,368	5,453	85
Golden Valley	20,281	20,971	(690)	-3.3%	20,971	21,001	21,037	36	756	21,037	20,281	(756)
Grand Rapids	7,892	7,976	(84)	-1.1%	7,979	8,498	8,729	231	837	8,729	7,892	(837)
Ham Lake	12,710	8,924	3,786	42.4%	8,924	12,029	12,530	501	(180)	12,530	12,710	180
Hastings	18,204	15,478	2,726	17.6%	15,478	17,626	18,034	408	(170)	18,034	18,204	170
Hermantown	8,047	6,761	1,286	19.0%	6,761	7,211	7,316	105	(731)	7,316	8,047	731
Hibbing	17,071	18,046	(975)	-5.4%	18,046	17,720	17,671	(49)	600	18,046	17,071	(975)
Hopkins	17,145	16,529	616	3.7%	16,529	16,887	17,055	168	(90)	17,055	17,145	90
Hugo	6,363		6,363		5,223	5,867	5,936	69	(427)	5,936	6,363	427
Hutchinson	13,081	11,459	1,622	14.2%	11,502	12,989	13,307	318	226	13,307	13,081	(226)
International Falls	6,707	8,301	(1,594)	-19.2%	8,301	7,704	7,638	(66)	931	8,301	6,707	(1,594)
Inver Grove Heights	29,751	22,477	7,274	32.4%	22,477	29,151	30,322	1,171	571	30,322	29,751	(571)
Lake City	5,054		5,054					0	(5,054)		5,054	5,054
Lake Elmo	6,863	5,900	963	16.3%	5,876	6,493	6,779	286	(84)	6,779	6,863	84
Lakeville	43,128	24,854	18,274	73.5%	33,274	38,506	40,315	1,809	(2,813)	40,315	43,128	2,813
Lino Lakes	16,791	8,807	7,984	90.7%	8,807	15,053	15,760	707	(1,031)	15,760	16,791	1,031
Litchfield	6,562	6,041	521	8.6%	6,090	6,276	6,305	29	(257)	6,305	6,562	257
Little Canada	9,771	8,971	800	8.9%	8,971	9,626	9,731	105	(40)	9,731	9,771	40
Little Falls	7,723	7,371	352	4.8%	7,388	7,660	7,668	8	(55)	7,668	7,723	55
Mahtomedi	7,563	5,633	1,930	34.3%	5,633	7,282	7,485	203	(78)	7,485	7,563	78
Mankato	32,427	31,405	1,022	3.3%	31,421	32,066	32,355	289	(72)	32,355	32,427	72
Maple Grove	50,365	38,736	11,629	30.0%	38,736	47,164	49,479	2,315	(886)	49,479	50,365	886
Maplewood	34,947	30,954	3,993	12.9%	30,954	35,355	35,780	425	833	35,780	34,947	(833)
Marshall	12,737	12,023	714	5.9%	12,023	12,686	12,825	139	88	12,825	12,737	(88)
Mendota Heights	11,434	9,388	2,046	21.8%	9,388	10,293	10,300	7	(1,134)	10,300	11,434	1,134
Minneapolis	382,618	368,383	14,235	3.9%	368,383	360,591	358,610	(1,981)	(24,008)	368,383	382,618	14,235
Minnetonka	51,301	48,370	2,931	6.1%	48,370	52,691	53,444	753	2,143	53,444	51,301	(2,143)
Montevideo	5,346	5,499	(153)	-2.8%	5,499	5,377	5,480	103	134	5,499	5,346	(153)
Monticello	7,868	5,045	2,823	56.0%	5,045	7,079	7,756	677	(112)	7,756	7,868	112
Moorhead	32,179	32,295	(116)	-0.4%	32,295	33,928	34,052	124	1,873	34,052	32,179	(1,873)
Morris	5,068	5,613	(545)	-9.7%	5,613	5,686	5,651	(35)	583	5,651	5,068	(583)
Mound	9,435	9,634	(199)	-2.1%	9,634	9,778	9,812	34	377	9,812	9,435	(377)
Mounds View	12,738	12,541	197	1.6%	12,541	12,859	12,950	91	212	12,950	12,738	(212)
New Brighton	22,206	22,207	(1)	0.0%	22,207	22,854	22,905	51	699	22,905	22,206	(699)
New Hope	20,873	21,853	(980)	-4.5%	21,853	21,610	21,632	22	759	21,853	20,873	(980)
New Ulm	13,594	13,132	462	3.5%	13,140	14,018	14,142	124	548	14,142	13,594	(548)
North Branch	8,023		8,023		5,140	6,344	6,772	428	(1,251)	6,772	8,023	1,251
North Mankato	11,800	10,662	1,138	10.7%	10,672	11,764	11,846	82	46	11,846	11,800	(46)
North St. Paul	11,929	12,376	(447)	-3.6%	12,376	12,801	12,836	35	907	12,836	11,929	(907)
Northfield	17,147	14,684	2,463	16.8%	14,684	16,206	16,457	251	(690)	16,457	17,147	690
Oak Grove	6,903	5,488	1,415	25.8%	5,488	6,572	6,745	173	(158)	6,745	6,903	158
Oakdale	26,653	18,377	8,276	45.0%	18,403	26,061	26,331	270	(322)	26,331	26,653	322
Orono	7,538	7,285	253	3.5%	7,285	7,702	7,728	26	190	7,728	7,538	(190)
Otsego	6,389	5,219	1,170	22.4%	5,380	6,570	6,690	120	301	6,690	6,389	(301)
Owatonna	22,436	19,386	3,050	15.7%	19,386	21,186	21,601	415	(835)	21,601	22,436	835

Municipality	2000 Census	1990 Census	Difference between 1990 Census & 2000 Census	Percent of Population Change 1990-2000	1990 or Special Census and Annexations	1998 Population Estimate	1999 Population Estimate	Difference between 98 & 99 Estimate	Difference between 99 Estimate & 2000 Census	Population Used for 2001 Allocation	Population to be used for 2002 Allocation	Difference between Populations used in 2001 & 2002 Allocation
Plymouth	65,894	50,889	15,005	29.5%	50,889	62,979	64,313	1,334	(1,581)	64,313	65,894	1,581
Prior Lake	15,917	11,482	4,435	38.6%	11,485	14,687	15,100	413	(817)	15,100	15,917	817
Ramsey	18,510	12,408	6,102	49.2%	12,408	18,079	18,833	754	323	18,833	18,510	(323)
Red Wing	16,116	15,134	982	6.5%	15,134	15,854	15,883	29	(233)	15,883	16,116	233
Redwood Falls	5,459	5,062	397	7.8%	5,074	5,226	5,220	(6)	(239)	5,220	5,459	239
Richfield	34,439	35,710	(1,271)	-3.6%	35,710	34,261	34,289	28	(150)	35,710	34,439	(1,271)
Robbinsdale	14,123	14,396	(273)	-1.9%	14,396	14,149	14,079	(70)	(44)	14,396	14,123	(273)
Rochester	86,806	70,729	16,077	22.7%	71,131	80,226	82,033	1,807	(4,773)	82,033	86,806	4,773
Rosemount	14,619	8,622	5,997	69.6%	8,622	13,146	13,544	398	(1,075)	13,544	14,619	1,075
Roseville	33,690	33,485	205	0.6%	33,485	34,306	34,548	242	858	34,548	33,690	(858)
Saint Anthony	8,102	7,727	375	4.9%	7,727	8,419	8,435	16	333	8,435	8,102	(333)
Saint Cloud	59,709	48,812	10,897	22.3%	56,954	59,584	60,335	751	626	60,335	59,709	(626)
Saint Joseph	4,681		4,681		3,349	--	5,076	5,076	395	5,076	5,000	(76)
Saint Louis Park	44,126	43,787	339	0.8%	43,787	44,244	44,236	(8)	110	44,236	44,126	(110)
Saint Michael	9,099		9,099		5,867	7,643	8,291	648	(808)	8,291	9,099	808
Saint Paul	287,151	272,235	14,916	5.5%	272,235	268,667	266,927	(1,740)	(20,224)	272,235	287,151	14,916
Saint Paul Park	5,070		5,070		5,024	5,046	5,022	(24)	(48)	5,024	5,070	46
Saint Peter	9,747	9,481	266	2.8%	9,481	9,797	10,038	241	291	10,038	9,747	(291)
Sartell	9,666	5,409	4,257	78.7%	5,726	8,551	8,972	421	(694)	8,972	9,666	694
Sauk Rapids	10,221	7,823	2,398	30.7%	7,825	9,590	9,963	373	(258)	9,963	10,221	258
Savage	21,115	9,906	11,209	113.2%	9,906	17,040	18,071	1,031	(3,044)	18,071	21,115	3,044
Shakopee	20,570	11,739	8,831	75.2%	11,739	16,043	17,251	1,208	(3,319)	17,251	20,570	3,319
Shoreview	25,924	24,587	1,337	5.4%	24,587	26,427	26,545	118	621	26,545	25,924	(621)
Shorewood	7,400	5,917	1,483	25.1%	5,913	7,008	7,082	74	(318)	7,082	7,400	318
South St. Paul	20,167	20,197	(30)	-0.1%	20,197	20,268	20,194	(74)	27	20,197	20,167	(30)
Spring Lake Park	6,772	6,532	240	3.7%	6,532	7,113	7,142	29	370	7,142	6,772	(370)
Stewartville	5,431		5,431		5,032	5,222	5,319	97	(112)	5,319	5,431	112
Stillwater	15,143	13,882	1,261	9.1%	13,972	16,133	16,193	60	1,050	16,193	15,143	(1,050)
Thief River Falls	8,410	8,010	400	5.0%	8,020	8,344	8,484	140	74	8,484	8,410	(74)
Vadnais Heights	13,069	11,041	2,028	18.4%	11,041	13,284	13,483	199	414	13,483	13,069	(414)
Virginia	9,157	9,410	(253)	-2.7%	9,431	9,100	9,065	(35)	(92)	9,431	9,157	(274)
Waconia	6,821		6,821		3,498	5,309	5,822	513	(999)	5,822	6,821	999
Waite Park	6,568	5,020	1,548	30.8%	5,460	6,190	6,599	409	31	6,599	6,568	(31)
Waseca	9,617	8,385	1,232	14.7%	8,385	8,816	9,427	611	(190)	9,427	9,617	190
West St. Paul	19,405	19,248	157	0.8%	19,248	19,521	19,648	127	243	19,648	19,405	(243)
White Bear Lake	24,325	24,622	(297)	-1.2%	24,622	26,485	26,643	158	2,318	26,643	24,325	(2,318)
Willmar	18,351	17,531	820	4.7%	17,610	18,889	18,903	14	552	18,903	18,351	(552)
Winona	27,069	25,435	1,634	6.4%	26,286	26,590	26,355	(235)	(714)	26,355	27,069	714
Woodbury	46,463	20,075	26,388	131.4%	26,900	38,845	42,342	3,497	(4,121)	42,342	46,463	4,121
Worthington	11,287	9,977	1,310	13.1%	9,977	10,304	10,035	(269)	(1,252)	10,035	11,287	1,252
TOTAL	3,284,078	2,818,561	465,517		2,895,416	3,148,259	3,205,649	57,390	(78,429)	3,226,506	3,284,738	58,232

Dayton's population was 4,699 in the 2000 census.

Saint Joseph's population was 4,681 in the 2000 census.

Chisholm's population was 4,960 in the 2000 census.

Forest Lake's population is the sum of Forest Lake city and Forest Lake township

2002 POPULATION APPORTIONMENT

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Municipality	Population Used for 2001 Allocation	Population to be used for 2002 Allocation	2001 Appt. Using 1990 Census or 99 Estimate	2002 Appt. Using the 2000 Census	Difference Between 2001 & 02 Apport.	% Increase (Decrease)
Albert Lea	18,313	18,366	\$308,077	\$325,510	\$17,433	5.6587
Alexandria	8,742	9,115	147,066	161,550	14,484	9.8486
Andover	24,358	26,588	409,771	471,232	61,461	14.9989
Anoka	18,145	18,076	305,251	320,370	15,119	4.9530
Apple Valley	44,818	45,527	753,967	806,898	52,931	7.0203
Arden Hills	9,666	9,652	162,610	171,067	8,457	5.2008
Austin	22,016	23,314	370,372	413,206	42,834	11.5651
Baxter	5,475	5,555	92,105	98,454	6,349	6.8932
Bemidji	12,202	11,931	205,273	211,459	6,186	3.0135
Big Lake	5,190	6,063	87,311	107,458	20,147	23.0750
Blaine	46,166	44,942	776,645	796,529	19,884	2.5602
Bloomington	87,476	85,172	1,471,597	1,509,546	37,949	2.5788
Brainerd	13,133	13,295	220,935	235,634	14,699	6.6531
Brooklyn Center	28,887	29,172	485,962	517,030	31,068	6.3931
Brooklyn Park	65,128	67,388	1,095,640	1,194,351	98,711	9.0094
Buffalo	9,953	10,104	167,438	179,078	11,640	6.9518
Burnsville	59,306	60,220	997,697	1,067,309	69,612	6.9773
Cambridge	5,588	5,520	94,006	97,834	3,828	4.0721
Champlin	21,042	22,193	353,987	393,338	39,351	11.1165
Chanhassen	18,772	20,321	315,799	360,159	44,360	14.0469
Chaska	15,801	17,449	265,818	309,257	43,439	16.3416
Chisholm	5,290	5,000	88,993	88,617	(376)	-0.4225
Cloquet	11,179	11,201	188,063	198,521	10,458	5.5609
Columbia Heights	18,910	18,520	318,120	328,239	10,119	3.1809
Coon Rapids	62,473	61,607	1,050,975	1,091,891	40,916	3.8931
Corcoran	5,782	5,630	97,270	99,783	2,513	2.5835
Cottage Grove	31,137	30,582	523,814	542,020	18,206	3.4757
Crookston	8,178	8,192	137,577	145,191	7,614	5.5344
Crystal	23,788	22,698	400,182	402,288	2,106	0.5263
Dayton	5,159	5,000	86,789	88,617	1,828	2.1063
Detroit Lakes	7,457	7,425	125,448	131,597	6,149	4.9016
Duluth	85,493	86,319	1,438,237	1,529,874	91,637	6.3715
Eagan	61,113	63,557	1,028,096	1,126,452	98,356	9.5668
East Bethel	10,408	10,941	175,092	193,913	18,821	10.7492
East Grand Forks	8,658	7,501	145,652	132,944	(12,708)	-8.7249
Eden Prairie	51,913	54,901	873,326	973,038	99,712	11.4175

Municipality	Population Used for 2001 Allocation	Population to be used for 2002 Allocation	2001 Appt. Using 1990 Census or 99 Estimate	2002 Appt. Using the 2000 Census	Difference Between 2001 & 02 Apport.	% Increase (Decrease)
Edina	47,274	47,425	\$795,284	\$840,537	\$45,253	5.6902
Elk River	16,542	16,447	278,284	291,498	13,214	4.7484
Fairmont	11,268	10,889	189,560	192,991	3,431	1.8100
Falcon Heights	5,394	5,572	90,743	98,755	8,012	8.8293
Faribault	19,402	20,835	326,397	369,269	42,872	13.1349
Farmington	11,231	12,382	188,938	219,452	30,514	16.1503
Fergus Falls	13,334	13,620	224,316	241,394	17,078	7.6134
Forest Lake	14,950	14,440	251,502	255,927	4,425	1.7594
Fridley	28,623	27,449	481,521	486,492	4,971	1.0324
Glencoe	5,368	5,453	90,305	96,646	6,341	7.0218
Golden Valley	21,037	20,281	353,903	359,450	5,547	1.5674
Grand Rapids	8,729	7,892	146,847	139,874	(6,973)	-4.7485
Ham Lake	12,530	12,710	210,791	225,266	14,475	6.8670
Hastings	18,034	18,204	303,384	322,639	19,255	6.3467
Hermantown	7,316	8,047	123,076	142,621	19,545	15.8804
Hibbing	18,046	17,071	303,585	302,558	(1,027)	-0.3383
Hopkins	17,055	17,145	286,914	303,869	16,955	5.9094
Hugo	5,936	6,363	99,861	112,775	12,914	12.9320
Hutchinson	13,307	13,081	223,862	231,841	7,979	3.5642
International Falls	8,301	6,707	139,647	118,871	(20,776)	-14.8775
Inver Grove Heights	30,322	29,751	510,103	527,292	17,189	3.3697
Lake City		5,054		89,575	89,575	100.0000
Lake Elmo	6,779	6,863	114,042	121,636	7,594	6.6590
Lakeville	40,315	43,128	678,214	764,379	86,165	12.7047
Lino Lakes	15,760	16,791	265,128	297,595	32,467	12.2458
Litchfield	6,305	6,562	106,068	116,302	10,234	9.6485
Little Canada	9,731	9,771	163,703	173,176	9,473	5.7867
Little Falls	7,668	7,723	128,998	136,879	7,881	6.1094
Mahtomedi	7,485	7,563	125,919	134,043	8,124	6.4518
Mankato	32,355	32,427	544,304	574,720	30,416	5.5881
Maple Grove	49,479	50,365	832,379	892,644	60,265	7.2401
Maplewood	35,780	34,947	601,922	619,383	17,461	2.9009
Marshall	12,825	12,737	215,753	225,744	9,991	4.6308
Mendota Heights	10,300	11,434	173,276	202,650	29,374	16.9521
Minneapolis	368,383	382,618	6,197,259	6,781,329	584,070	9.4247
Minnetonka	53,444	51,301	899,081	909,233	10,152	1.1292
Montevideo	5,499	5,346	92,509	94,750	2,241	2.4225
Monticello	7,756	7,868	130,478	139,448	8,970	6.8747
Moorhead	34,052	32,179	572,852	570,324	(2,528)	-0.4413
Morris	5,651	5,068	95,066	89,823	(5,243)	-5.5151
Mound	9,812	9,435	165,066	167,221	2,155	1.3055
Mounds View	12,950	12,738	217,856	225,762	7,906	3.6290
New Brighton	22,905	22,206	385,328	393,568	8,240	2.1384

Municipality	Population Used for 2001 Allocation	Population to be used for 2002 Allocation	2001 Appt. Using 1990 Census or 99 Estimate	2002 Appt. Using the 2000 Census	Difference Between 2001 & 02 Apport.	% Increase (Decrease)
New Hope	21,853	20,873	\$367,630	\$369,943	\$2,313	0.6292
New Ulm	14,142	13,594	237,909	240,933	3,024	1.2711
North Branch	6,772	8,023	113,924	142,196	28,272	24.8165
North Mankato	11,846	11,800	199,284	209,137	9,853	4.9442
North St. Paul	12,836	11,929	215,938	211,424	(4,514)	-2.0904
Northfield	16,457	17,147	276,854	303,905	27,051	9.7709
Oak Grove	6,745	6,903	113,470	122,345	8,875	7.8215
Oakdale	26,331	26,653	442,963	472,384	29,421	6.6419
Orono	7,728	7,538	130,007	133,600	3,593	2.7637
Otsego	6,690	6,389	112,545	113,235	690	0.6131
Owatonna	21,601	22,436	363,391	397,644	34,253	9.4259
Plymouth	64,313	65,894	1,081,929	1,167,872	85,943	7.9435
Prior Lake	15,100	15,917	254,025	282,105	28,080	11.0540
Ramsey	18,833	18,510	316,825	328,062	11,237	3.5468
Red Wing	15,883	16,116	267,198	285,632	18,434	6.8990
Redwood Falls	5,220	5,459	87,815	96,753	8,938	10.1782
Richfield	35,710	34,439	600,745	610,379	9,634	1.6037
Robbinsdale	14,396	14,123	242,182	250,309	8,127	3.3557
Rochester	82,033	86,806	1,380,030	1,538,506	158,476	11.4835
Rosemount	13,544	14,619	227,849	259,100	31,251	13.7157
Roseville	34,548	33,690	581,196	597,105	15,909	2.7373
St. Anthony	8,435	8,102	141,901	143,596	1,695	1.1945
St. Cloud	60,335	59,709	1,015,008	1,058,252	43,244	4.2605
St. Joseph	5,076	5,000	85,393	88,617	3,224	3.7755
St. Louis Park	44,236	44,126	744,176	782,067	37,891	5.0917
St. Michael	8,291	9,099	139,478	161,266	21,788	15.6211
St. Paul	272,235	287,151	4,579,774	5,089,320	509,546	11.1260
St. Paul Park	5,024	5,070	84,518	89,858	5,340	6.3182
St. Peter	10,038	9,747	168,868	172,751	3,883	2.2994
Sartell	8,972	9,666	150,935	171,315	20,380	13.5025
Sauk Rapids	9,963	10,221	167,606	181,152	13,546	8.0820
Savage	18,071	21,115	304,006	374,232	70,226	23.1002
Shakopee	17,251	20,570	290,211	364,572	74,361	25.6231
Shoreview	26,545	25,924	446,563	459,464	12,901	2.8890
Shorewood	7,082	7,400	119,140	131,154	12,014	10.0839
South St. Paul	20,197	20,167	339,771	357,430	17,659	5.1973
Spring Lake Park	7,142	6,772	120,149	120,024	(125)	-0.1040
Stewartville	5,319	5,431	89,481	96,256	6,775	7.5714
Stillwater	16,193	15,143	272,413	268,387	(4,026)	-1.4779
Thief River Falls	8,484	8,410	142,725	149,055	6,330	4.4351
Vadnais Heights	13,483	13,069	226,823	231,628	4,805	2.1184
Virginia	9,431	9,157	158,656	162,294	3,638	2.2930
Waconia	5,822	6,821	97,943	120,892	22,949	23.4310

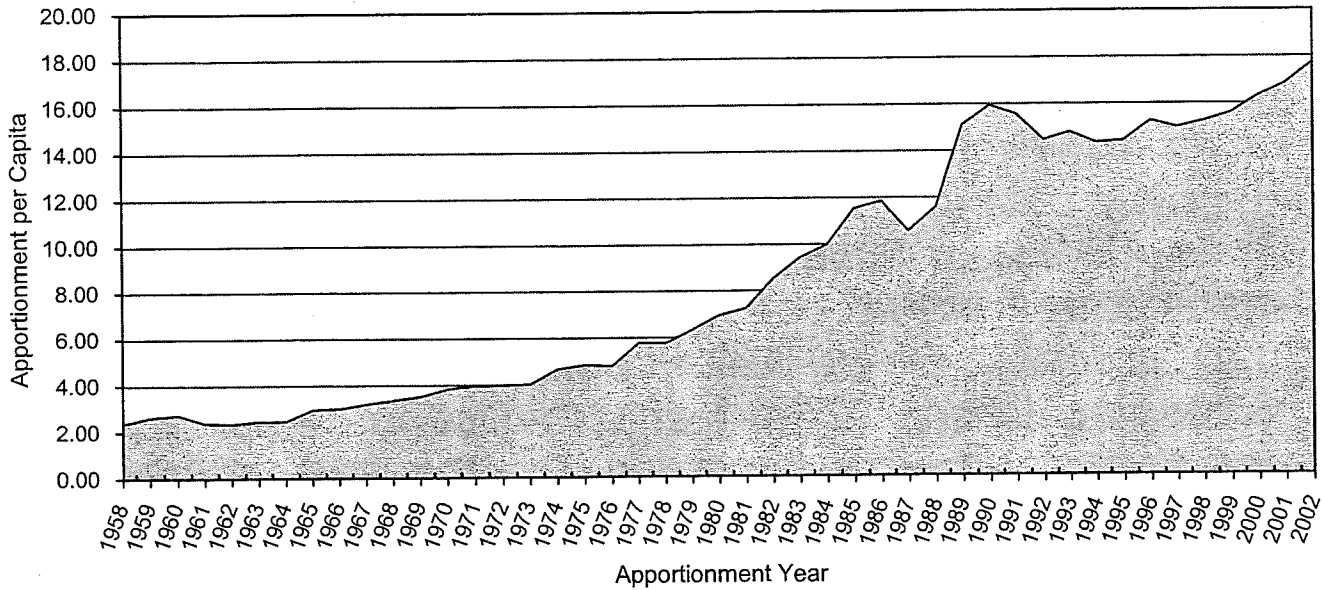
Municipality	Population Used for 2001 Allocation	Population to be used for 2002 Allocation	2001 Appt. Using 1990 Census or 99 Estimate	2002 Appt. Using the 2000 Census	Difference Between 2001 & 02 Apport.	% Increase (Decrease)
Waite Park	6,599	6,568	\$111,014	\$116,408	\$5,394	4.8588
Waseca	9,427	9,617	158,589	170,447	11,858	7.4772
West St. Paul	19,648	19,405	330,536	343,924	13,388	4.0504
White Bear Lake	26,643	24,325	448,212	431,124	(17,088)	-3.8125
Willmar	18,903	18,351	318,003	325,244	7,241	2.2770
Winona	26,355	27,069	443,367	479,757	36,390	8.2076
Woodbury	42,342	46,463	712,314	823,487	111,173	15.6073
Worthington	10,035	11,287	168,818	200,044	31,226	18.4968
TOTAL	3,226,506	3,284,738	\$54,279,085	\$58,217,041	\$3,937,956	7.2550

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

2001	<u>\$54,279,085</u> 3,226,506	Equals	16.82286814 Per person
2002	<u>\$58,217,041</u> 3,284,738	Equals	17.72349606 Per person

The population difference between 2001 and 2002 for allocation purposes is 58,232

Population Apportionment per Capita



Apport. Year	Pop Apport per Capita	Percent Increase from 1958	Apport. Year	Pop Apport per Capita	Percent Increase from 1958	Apport. Year	Pop Apport per Capita	Percent Increase from 1958
1958	\$2.38		1976	4.77	100.42	1994	14.32	501.68
1959	2.64	10.92	1977	5.77	142.44	1995	14.40	505.04
1960	2.73	14.71	1978	5.75	141.60	1996	15.25	540.76
1961	2.39	0.42	1979	6.32	165.55	1997	14.96	528.57
1962	2.35	-1.26	1980	6.94	191.60	1998	15.22	539.50
1963	2.46	3.36	1981	7.25	204.62	1999	15.59	555.04
1964	2.46	3.36	1982	8.51	257.56	2000	16.30	584.87
1965	2.96	24.37	1983	9.41	295.38	2001	16.82	606.72
1966	2.99	25.63	1984	9.97	318.91	2002	17.72	644.54
1967	3.19	34.03	1985	11.52	384.03			
1968	3.34	40.34	1986	11.84	397.48			
1969	3.51	47.48	1987	10.55	343.28			
1970	3.83	60.92	1988	11.57	386.13			
1971	3.96	66.39	1989	15.09	534.03			
1972	3.98	67.23	1990	15.93	569.33			
1973	4.00	68.07	1991	15.55	553.36			
1974	4.65	95.38	1992	14.44	506.72			
1975	4.83	102.94	1993	14.77	520.59			

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

2002 MSAS CONSTRUCTION APPORTIONMENT NEEDS

The 25-year construction (money) needs shown in this report are computed from the 2001 Needs Study Update which is submitted by each urban municipality. Each city's total construction needs are computed from roadway data submitted by that city for their Municipal State Aid Street System. A number of adjustments are made to the actual construction needs as outlined by the Screening Board Resolutions and directed by the Screening Board. These adjusted construction needs are the result of subtracting for the Unencumbered Construction Fund Balance, adding or subtracting for Bond Accounts, adding Non-existing Bridge "After the Fact Needs", adding Right-of-Way "After the Fact Needs", and adding or subtracting Individual Adjustments.

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

This summary provides specific data and shows the impact of the adjustments to each municipality in establishing the 2002 Construction Needs Apportionment. The adjustments are listed individually in the section labeled as "Adjustments to the 25 Year Construction Needs".

2002 ADJUSTED CONSTRUCTION NEEDS APPORTIONMENT

Needs Value: \$1,000 in construction needs = approximately \$23.77 in apportionment

The construction needs for the new urban municipality of Lake City are based upon the lowest cost per mile of any other city (Hastings at \$395,411) per Screening Board resolution.

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Municipality	2001 Actual 25-Year Construction Needs	(-) Unencumbered Construction Fund Balance Adjustment	(+ or -) Bond Account Adjustment	(+) Non- Existing Bridge Adjustment	(+) R/W Acquisition Adjustment	Individual Adjustments	Total Affect Of Adjustments	2001 Adjusted Construction Needs	Construction Needs Apportion- ment Minus Turnback Maintenance	(+) TH Turnback Main- tenance Allowance	Construction Needs Apportion- ment	% Of Total Dist.
Albert Lea	\$15,498,819	(\$1,304,846)			\$6,827		(\$1,298,019)	\$14,200,800	\$337,611	--	\$337,611	0.5799
Alexandria	8,068,370	0			--		0	8,068,370	191,818	--	191,818	0.3295
Andover	21,918,261	(277,908)			152,490		(125,418)	21,792,843	518,106	--	518,106	0.8900
Anoka	9,520,732	(469,749)			192,181		(277,568)	9,243,164	219,748	--	219,748	0.3775
Apple Valley	29,661,852	(1,604,242)	\$1,060,000		--		(544,242)	29,117,610	692,245	--	692,245	1.1891
Arden Hills	5,321,534	(601,063)			--	(\$449,912)	(1,050,975)	4,270,559	101,529	--	101,529	0.1744
Austin	27,544,091	(1,303,576)			301,895		(1,001,681)	26,542,410	631,022	--	631,022	1.0839
Baxter	7,112,548	(300,164)			--		(300,164)	6,812,384	161,958	--	161,958	0.2782
Bemidji	9,808,682	0			220,201		220,201	10,028,883	238,428	--	238,428	0.4096
Big Lake	2,615,513	(105,636)			--		(105,636)	2,509,877	59,670	--	59,670	0.1025
Blaine	24,521,901	(1,565,429)			486,514		(1,078,915)	23,442,986	557,336	--	557,336	0.9573
Bloomington	73,203,743	(3,487,787)		\$1,263,411	11,811,170		9,586,794	82,790,537	1,968,272	--	1,968,272	3.3809
Brainerd	8,954,114	(1,982,813)			567,219		(1,415,594)	7,538,520	179,222	--	179,222	0.3079
Brooklyn Center	14,826,416	(455,392)	1,750,500		2,539,911		3,835,019	18,661,435	443,659	--	443,659	0.7621
Brooklyn Park	25,362,461	(53,303)			723,274		669,971	26,032,432	618,898	\$21,168	640,066	1.0994
Buffalo	11,411,912	(175,929)			--		(175,929)	11,235,983	267,126	--	267,126	0.4588
Burnsville	30,889,137	(78,532)			1,029,669		951,137	31,840,274	756,974	--	756,974	1.3003
Cambridge	6,348,961	0	471,142		--		471,142	6,820,103	162,142	15,480	177,622	0.3051
Champlin	7,614,979	(1,380,424)			133,275		(1,247,149)	6,367,830	151,390	--	151,390	0.2600
Chanhassen	13,452,202	(1,415,049)			65,000		(1,350,049)	12,102,153	287,718	4,320	292,038	0.5016
Chaska	9,519,351	0		408,699	92,467		501,166	10,020,517	238,229	--	238,229	0.4092
Chisholm	5,533,380	(62,498)			--		(62,498)	5,470,882	130,065	1,944	132,009	0.2268
Cloquet	14,067,795	(372,180)	255,000		--		(117,180)	13,950,615	331,664	--	331,664	0.5697
Columbia Heights	10,816,800	(1,052,535)			136,330		(916,205)	9,900,595	235,378	--	235,378	0.4043
Coon Rapids	26,678,989	0		1,050,431	1,060,488		2,110,919	28,789,908	684,455	--	684,455	1.1757
Corcoran	7,068,837	0			25,058		25,058	7,093,895	168,651	--	168,651	0.2897
Cottage Grove	21,779,956	(1,006,273)		51,603	458,865		(495,805)	21,284,151	506,012	--	506,012	0.8692
Crookston	17,077,465	(888,547)			959,364		70,817	17,148,282	407,685	--	407,685	0.7003
Crystal	12,291,665	(206,624)			2,235,725		2,029,101	14,320,766	340,464	--	340,464	0.5848
Dayton	7,108,686	(81,238)			--		(81,238)	7,027,448	167,071	--	167,071	0.2870
Detroit Lakes	8,213,209	(344,642)			--		(344,642)	7,868,567	187,068	--	187,068	0.3213
Duluth	96,688,593	(895,456)			417,655		(477,801)	96,210,792	2,287,327	86,400	2,373,727	4.0774
Eagan	19,646,230	0	696,500		226,085		922,585	20,568,815	489,005	--	489,005	0.8400
East Bethel	12,417,245	(852,432)			25,200		(827,232)	11,590,013	275,542	--	275,542	0.4733
East Grand Forks	6,951,391	(236,432)			121,700		(114,732)	6,836,659	162,536	--	162,536	0.2792
Eden Prairie	34,392,527	(1,218,855)	57,697	336,529	--		(824,629)	33,567,898	798,047	--	798,047	1.3708
Edina	30,123,770	(2,746,405)		1,107,123	305,393	(2,785,982)	(4,119,871)	26,003,899	618,220	--	618,220	1.0619
Elk River	18,260,465	(55,290)			300,052		244,762	18,505,227	439,945	--	439,945	0.7557
Fairmont	21,425,252	(337,166)			73,163		(264,003)	21,161,249	503,090	--	503,090	0.8642
Falcon Heights	1,549,135	(89,900)	(27,988)		--		(117,888)	1,431,247	34,027	--	34,027	0.0584
Faribault	23,050,189	(403,701)			--		(403,701)	22,646,488	538,400	--	538,400	0.9248
Farmington	14,221,614	(58,474)			83,865		25,391	14,247,005	338,710	--	338,710	0.5818
Fergus Falls	16,480,203	(534,418)			128,373		(406,045)	16,074,158	382,149	28,152	410,301	0.7048
Forest Lake	16,541,536	0			64,783		64,783	16,606,319	394,801	--	394,801	0.6782
Fridley	10,346,502	(715,669)			95,081		(620,588)	9,725,914	231,225	--	231,225	0.3972
Glencoe	5,353,230	(42,124)	994,500		--		952,376	6,305,606	149,910	--	149,910	0.2575
Golden Valley	17,062,969	(1,966,230)			220,173		(1,746,057)	15,316,912	364,146	--	364,146	0.6255
Grand Rapids	9,442,902	(498,076)			--		(496,076)	8,946,826	212,703	--	212,703	0.3654
Ham Lake	11,326,874	(52,603)	140,000		204,433		291,830	11,618,704	276,224	--	276,224	0.4745
Hastings	6,366,115	(224,602)			--		(224,602)	6,141,513	146,009	--	146,009	0.2508
Hermantown	11,069,607	(483,402)			232,385		(251,017)	10,818,590	257,202	--	257,202	0.4418
Hibbing	31,060,579	0			198,025		198,025	31,258,604	743,146	--	743,146	1.2765
Hopkins	10,208,185	(100,124)			1,000		(99,124)	10,109,061	240,334	--	240,334	0.4128
Hugo	9,756,857	(239,174)			125,690		(113,484)	9,643,373	229,263	--	229,263	0.3938

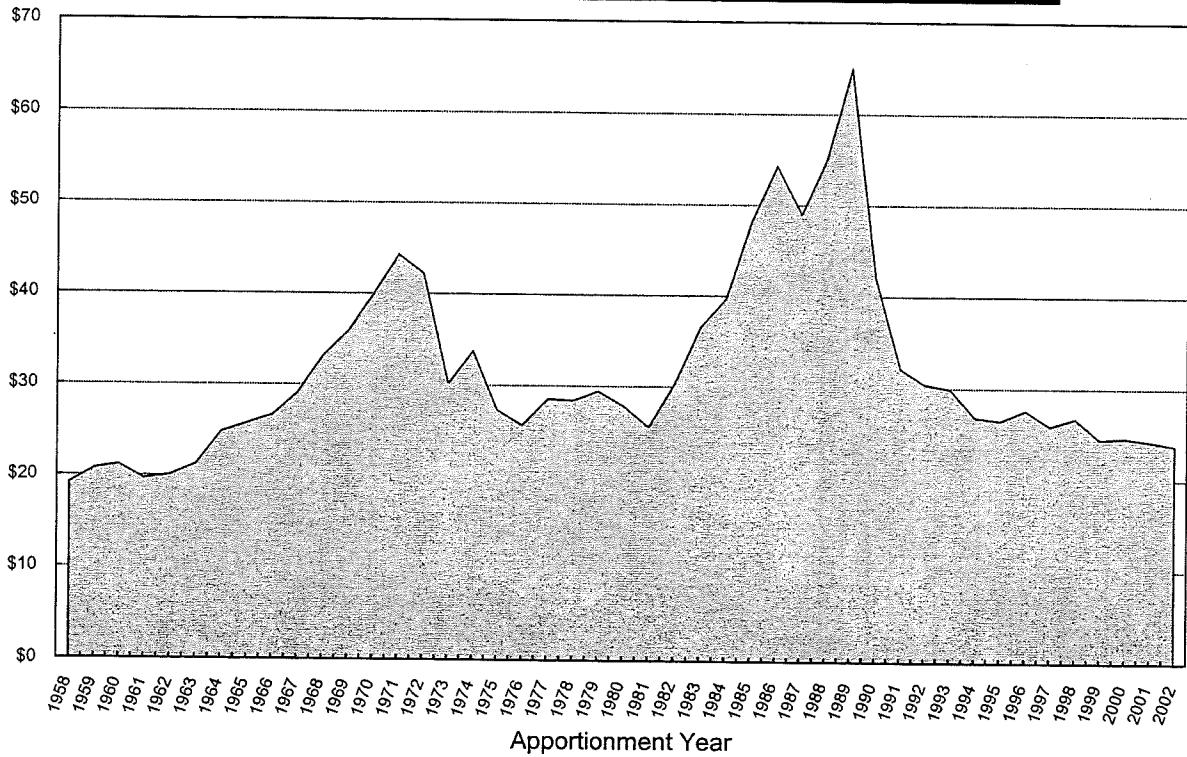
Municipality	2001 Actual 25-Year Construction Needs	(-) Unencumbered Construction Fund Balance Adjustment	(+ or -) Bond Account Adjustment	(+) Non- Existing Bridge Adjustment	(+) R/W Acquisition Adjustment	Individual Adjustments	Total Affect Of Adjustments	2001 Adjusted Construction Needs	Construction Needs Apportion- ment Minus Turnback Maintenance	(+) TH Turnback Main- tenance Allowance	Construction Needs Apportion- ment	% Of Total Dist.
Hutchinson	\$12,924,936	(\$1,001,680)		\$829,686	\$341,250		\$169,256	\$13,094,192	\$311,303	--	\$311,303	0.5347
International Falls	5,944,133	0			--		0	5,944,133	141,317	--	141,317	0.2427
Inver Grove Heights	17,795,326	(1,231,347)			1,127,132		(104,215)	17,691,111	420,591	--	420,591	0.7225
Lake City	2,570,172	0					0	2,570,172	61,104	--	61,104	0.1050
Lake Elmo	4,696,982	0			87,245		87,245	4,784,227	113,741	--	113,741	0.1954
Lakeville	40,042,383	(463,244)		959,382	2,933,851		3,429,989	43,472,372	1,033,517	--	1,033,517	1.7753
Lino Lakes	15,463,110	(1,535,938)			116,502		(1,419,436)	14,043,674	333,876	\$2,016	335,892	0.5770
Litchfield	6,936,279	(605,642)			--		(605,642)	6,330,637	150,505	--	150,505	0.2585
Little Canada	10,314,049	(260,515)	(\$15,000)		--		(275,515)	10,038,534	238,657	--	238,657	0.4099
Little Falls	12,345,019	(933,257)			412,999		(520,258)	11,824,761	281,123	--	281,123	0.4829
Mahtomedi	4,356,200	0			--		0	4,356,200	103,565	--	103,565	0.1779
Mankato	24,362,397	0			315,463		315,463	24,677,860	586,694	--	586,694	1.0078
Maple Grove	41,905,880	0	1,640,000	1,224,446	2,780,447		5,644,893	47,550,773	1,130,478	--	1,130,478	1.9418
Maplewood	27,954,444	(70,923)			--		(70,923)	27,883,521	662,906	--	662,906	1.1387
Marshall	9,839,619	(1,441,629)			14,443		(1,427,186)	8,412,433	199,998	--	199,998	0.3435
Mendota Heights	7,054,667	(528,200)			8,970		(519,230)	6,535,437	155,374	--	155,374	0.2669
Minneapolis	291,336,413	(10,094,352)		1,918,503	7,974,804		(201,045)	291,135,368	6,921,486	--	6,921,486	11.8891
Minnetonka	34,026,961	0			1,921,550		1,921,550	35,948,511	854,644	--	854,644	1.4680
Montevideo	5,402,649	0			17,121		17,121	5,419,770	128,850	--	128,850	0.2213
Monticello	5,395,239	(494,473)			149,510		(344,963)	5,050,276	120,066	--	120,066	0.2062
Moorhead	27,759,107	(2,051,287)		1,149,085	484,589		(417,613)	27,341,494	650,020	--	650,020	1.1165
Morris	4,205,643	0			2,379		2,379	4,208,022	100,042	--	100,042	0.1718
Mound	5,917,551	(682,494)			1,325,734		643,240	6,560,791	155,977	--	155,977	0.2679
Mounds View	7,664,904	(837,399)			--		(837,399)	6,827,505	162,318	--	162,318	0.2788
New Brighton	8,495,987	(51,971)			--		(51,971)	8,444,016	200,749	--	200,749	0.3448
New Hope	13,928,965	(940,390)			183,000		(757,390)	13,171,575	313,143	--	313,143	0.5379
New Ulm	15,728,092	(576,580)			--		(576,580)	15,151,512	360,214	--	360,214	0.6187
North Branch	12,284,929	(338,547)	0		--		(338,547)	11,946,382	284,015	--	284,015	0.4879
North Mankato	10,698,387	0	1,710,000		--		1,710,000	12,408,387	294,998	--	294,998	0.5067
North St. Paul	6,453,125	(96,093)			91,135		(4,958)	6,448,167	153,299	--	153,299	0.2633
Northfield	9,923,158	(824,592)			--		(824,592)	9,098,566	216,310	--	216,310	0.3716
Oak Grove	8,665,539	(598,303)			46,880		(551,423)	8,114,116	192,906	--	192,906	0.3314
Oakdale	8,803,050	0	389,885		664,083		1,053,968	9,857,018	234,342	--	234,342	0.4025
Orono	11,910,811	(473,826)			41,351		(432,475)	11,478,336	272,887	--	272,887	0.4687
Otsego	9,467,476	(191,041)			162,734		(28,307)	9,439,169	224,408	--	224,408	0.3855
Owatonna	15,542,187	(443,482)			--		(443,482)	15,098,705	358,958	--	358,958	0.6166
Plymouth	43,221,544	(2,027,128)		1,124,050	200,901		(702,177)	42,519,367	1,010,860	--	1,010,860	1.7364
Prior Lake	10,119,342	(1,346,276)			281,658		(1,064,618)	9,054,724	215,268	--	215,268	0.3698
Ramsey	17,351,965	(1,713,333)		357,631	98,548		(1,257,154)	16,094,811	382,640	--	382,640	0.6573
Red Wing	18,892,811	(288,476)			40,329		(248,147)	18,644,664	443,260	--	443,260	0.7614
Redwood Falls	6,325,576	(153,972)	(190,000)		--		(343,972)	5,981,604	142,207	--	142,207	0.2443
Richfield	19,520,865	0			2,799,067		2,799,067	22,319,932	530,637	--	530,637	0.9115
Robbinsdale	6,614,553	(822,774)			--	(687,962)	(1,510,736)	5,103,817	121,339	--	121,339	0.2084
Rochester	47,129,760	(604,193)			3,250,642		2,646,449	49,776,209	1,183,385	--	1,183,385	2.0327
Rosemount	16,330,140	(462,558)	(385,000)		--		(847,558)	15,482,582	368,085	--	368,085	0.6323
Roseville	17,021,928	0	260,000		1,751,735		2,011,735	19,033,663	452,509	--	452,509	0.7773
Saint Anthony	4,998,682	0	0		--		0	4,998,682	118,839	--	118,839	0.2041
Saint Cloud	43,794,196	(2,471,854)	20,000		2,233,553		(218,301)	43,575,895	1,035,978	4,968	1,040,946	1.7880
Saint Joseph	2,627,846	(140,781)			--		(140,781)	2,487,065	59,128	--	59,128	0.1016
Saint Louis Park	25,922,932	(198,668)			521,530		322,862	26,245,794	623,971	--	623,971	1.0718
Saint Michael	10,077,421	(64,174)			86,132		21,958	10,099,379	240,104	--	240,104	0.4124
Saint Paul	204,246,461	0			9,577,432		9,577,432	213,823,893	5,083,474	--	5,083,474	8.7319
Saint Paul Park	5,133,090	(732,861)			--		(732,861)	4,400,229	104,612	--	104,612	0.1797
Saint Peter	11,949,233	(437,804)			26,182		(411,622)	11,537,611	274,297	--	274,297	0.4712
Sartell	7,926,281	0	0		121,584		121,584	8,047,865	191,331	--	191,331	0.3287
Sauk Rapids	7,316,045	(596,220)			37,569		(558,651)	6,757,394	160,651	--	160,651	0.2760
Savage	17,242,555	(1,109,223)	1,322,443		--		213,220	17,455,775	414,996	--	414,996	0.7128
Shakopee	16,492,695	(812,723)			--		(812,723)	15,679,972	372,777	--	372,777	0.6403
Shoreview	7,910,579	0			25,232		25,232	7,935,811	188,667	--	188,667	0.3241
Shorewood	6,783,689	(1,806,429)			--		(1,806,429)	4,977,260	118,330	--	118,330	0.2033

		(-)	(+ or -)	(+)	(+)					Construction Needs Apportion- ment Minus Turnback Maintenance	(+) TH Turnback Main- tenance Allowance	Construction Needs Apportion- ment	% Of Total Dist.
Municipality	2001 Actual 25-Year Construction Needs	Unencumbered Construction Fund Balance Adjustment	Bond Account Adjustment	Non- Existing Bridge Adjustment	R/W Acquisition Adjustment	Individual Adjustments	Total Affect Of Adjustments	2001 Adjusted Construction Needs					
South St. Paul	\$10,978,253	(\$1,846,666)			--		(\$1,846,666)	\$9,131,587		\$217,095	--	\$217,095	0.3729
Spring Lake Park	2,384,334	(176,794)			\$188,005		11,211	2,395,545		56,952	--	56,952	0.0978
Stewartville	3,492,262	0			--		0	3,492,262		83,025	--	83,025	0.1426
Stillwater	9,001,500	(570,519)			19,061		(551,458)	8,450,042		200,892	--	200,892	0.3451
Thief River Falls	16,500,876	(379,933)			92,358		(287,575)	16,213,301		385,457	--	385,457	0.6621
Vadnais Heights	4,816,845	(329,413)			--		(329,413)	4,487,432		106,685	--	106,685	0.1833
Virginia	10,901,766	(391,427)			--		(391,427)	10,510,339		249,874	\$18,000	267,874	0.4601
Waconia	3,840,140	(342,616)			--		(342,616)	3,497,524		83,151	--	83,151	0.1428
Waite Park	4,909,683	(299,206)			30,278		(268,928)	4,640,755		110,330	--	110,330	0.1895
Waseca	5,488,015	(117,636)			--		(117,636)	5,370,379		127,676	--	127,676	0.2193
West St. Paul	7,658,754	(392,730)			--		(392,730)	7,266,024		172,743	--	172,743	0.2967
White Bear Lake	11,824,852	0			102,250		102,250	11,927,102		283,556	--	283,556	0.4871
Willmar	14,562,133	(1,713,858)			297,616		(1,416,242)	13,145,891		312,532	--	312,532	0.5368
Winona	15,878,549	(1,748,421)			--		(1,748,421)	14,130,128		335,931	--	335,931	0.5770
Woodbury	39,669,017	0	\$2,250,000	\$1,664,032	2,203,239		6,117,271	45,786,288		1,088,529	--	1,088,529	1.8698
Worthington	10,009,970	(1,392,848)			--		(1,392,848)	8,617,122		204,864	--	204,864	0.3519
STATE TOTAL	\$2,432,537,238	(\$84,583,631)	\$12,399,679	\$13,444,611	\$71,209,052	(\$3,923,856)	\$8,545,855	\$2,441,083,093		\$58,034,593	\$182,448	\$58,217,041	100.0000

Construction Needs Apportionment = \$58,034,593 / \$2,441,083,093 = 0.023774116

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

APPORTIONMENT PER \$1000 IN NEEDS (ADJUSTED NEEDS)



Apport. Year	Const. Needs Apport. per \$1000 of Adjusted Const. Needs	Percent Increase from 1958	Apport. Year	Const. Needs Apport. per \$1000 of Adjusted Const. Needs	Percent Increase from 1958	Apport. Year	Const. Needs Apport. per \$1000 of Adjusted Const. Needs	Percent Increase from 1958
1958	\$19.14		1976	\$25.67	34.12	1994	\$26.83	40.19
1959	20.71	8.23	1977	28.54	49.14	1995	26.46	38.28
1960	21.14	10.48	1978	28.38	48.30	1996	27.63	44.37
1961	19.64	2.64	1979	29.42	53.73	1997	25.91	35.42
1962	20.02	4.63	1980	27.86	45.59	1998	26.73	39.68
1963	21.21	10.85	1981	25.54	33.49	1999	24.47	27.87
1964	24.76	29.40	1982	30.30	58.33	2000	24.64	28.76
1965	25.71	34.34	1983	36.55	91.00	2001	24.26	26.77
1966	26.63	39.15	1984	39.70	107.47	2002	23.80	24.37
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

EFFECTS OF THE 2001 M.S.A.S NEEDS STUDY UPDATE

EFFECTS OF THE REVISIONS TO THE 2000 UPDATE

Municipality	2000 Construction Needs	Effect of Normal Update	Percent change	Effect of Traffic Update	Percent change	Effect of Roadway Unit Price Update	Percent Change	Effect of Structure and Railroad Update	Percent Change	2001 Construction Needs	Net Change	Percent of change 2000 to 2001
Albert Lea	\$13,777,032	\$337,835	2.45%			\$1,261,232	8.86%	\$122,720	0.87%	\$15,498,819	\$1,721,787	12.4975
Alexandria	7,728,214	(403,555)	-5.22%			743,711	10.15%			8,068,370	340,156	4.4015
Andover	19,592,524	344,025	1.76%			1,969,912	9.88%	11,800	0.06%	21,918,261	2,325,737	11.8705
Anoka	8,446,283	227,247	2.69%			847,202	9.77%			9,520,732	1,074,449	12.7210
Apple Valley	24,776,691	2,209,110	8.92%			2,676,051	9.92%			29,661,852	4,885,161	19.7168
Arden Hills	5,434,816	(555,851)	-10.23%			(631,382)	-4.54%	1,073,951	8.36%	5,321,534	(113,282)	-2.0844
Austin	27,090,856	(1,583,421)	-5.84%	(\$77,469)	-0.30%	1,854,771	7.22%	259,354	1.02%	27,544,091	453,235	1.6730
Baxter	8,899,119	(2,378,878)	-26.73%			592,307	9.08%			7,112,548	(1,786,571)	-20.0758
Bemidji	9,623,802	(741,951)	-7.71%			845,399	9.43%	81,432	0.92%	9,808,682	184,880	1.9211
Big Lake	1,102,181	1,176,559	106.75%			336,773	14.78%			2,615,513	1,513,332	137.3034
Blaine	22,467,355	(185,938)	-0.83%			2,240,484	10.06%			24,521,901	2,054,546	9.1446
Bloomington	66,139,089	390,068	0.59%			6,549,393	9.77%	125,193	0.19%	73,203,743	7,064,654	10.6815
Brainerd	8,375,279	(292,766)	-3.50%			871,601	10.78%			8,954,114	578,835	6.9112
Brooklyn Center	13,957,563	(645,019)	-4.62%			1,513,872	11.37%			14,826,416	868,853	6.2250
Brooklyn Park	24,763,841	(1,999,331)	-8.07%			2,597,951	11.41%			25,362,461	598,620	2.4173
Buffalo	9,996,184	524,447	5.25%	108,399	0.96%	669,602	5.86%	113,280	1.01%	11,411,912	1,415,728	14.1627
Burnsville	28,648,145	(556,893)	-1.94%			2,769,248	9.72%	28,637	0.10%	30,889,137	2,240,992	7.8225
Cambridge	5,918,107	(131,835)	-2.23%			503,712	8.62%	58,977	1.02%	6,348,961	430,854	7.2803
Champlin	9,025,966	(1,961,268)	-21.73%			550,281	7.79%			7,614,979	(1,410,987)	-15.6325
Chanhassen	12,902,146	(622,595)	-4.83%			1,104,046	8.94%	68,605	0.56%	13,452,202	550,056	4.2633
Chaska	10,827,828	(2,138,791)	-19.75%			830,314	9.56%			9,519,351	(1,308,477)	-12.0844
Chisholm	5,220,006	(137,810)	-2.64%			451,184	8.88%			5,533,380	313,374	6.0033
Cloquet	13,076,643	(220,469)	-1.69%			1,188,021	9.22%	23,600	0.18%	14,067,795	991,152	7.5796
Columbia Heights	9,849,449	(16,252)	-0.17%			954,103	9.67%	29,500	0.30%	10,816,800	967,351	9.8214
Coon Rapids	25,497,949	(1,265,049)	-4.96%			2,446,089	10.09%			26,678,989	1,181,040	4.6319
Corcoran	6,639,247	(409,412)	-6.17%			839,002	13.47%			7,068,837	429,590	6.4705
Cottage Grove	18,979,508	1,033,562	5.45%			1,766,886	8.83%			21,779,956	2,800,448	14.7551
Crookston	16,266,436	(175,146)	-1.08%			827,064	5.09%	159,111	0.99%	17,077,465	811,029	4.9859
Crystal	11,462,110	(270,276)	-2.36%			1,088,031	9.71%	11,800	0.11%	12,291,665	829,555	7.2374
Dayton	6,495,256	(67,907)	-1.05%			669,537	10.40%	11,800	0.18%	7,108,686	613,430	9.4443
Detroit Lakes	7,019,910	355,548	5.06%	100,283	1.36%	737,468	9.86%			8,213,209	1,193,299	16.9988
Duluth	87,519,194	(576,146)	-0.66%	2,000,620	2.30%	7,550,338	8.47%	194,587	0.22%	96,688,593	9,169,399	10.4770
Eagan	23,832,921	(5,946,876)	-24.95%			1,543,844	7.47%	216,341	1.06%	19,646,230	(4,186,691)	-17.5668
East Bethel	12,371,609	(991,925)	-8.02%			1,037,561	9.12%			12,417,245	45,636	0.3689
East Grand Forks	7,327,291	(987,160)	-13.47%			599,460	9.44%	11,800	0.19%	6,951,391	(375,900)	-5.1301
Eden Prairie	29,648,896	1,871,324	6.31%			2,835,373	8.83%	36,934	0.12%	34,392,527	\$4,743,631	15.9994
Edina	26,008,570	1,087,785	4.18%			3,013,142	11.11%	14,273	0.05%	30,123,770	4,115,200	15.8225
Elk River	19,352,532	(2,584,231)	-13.35%			1,428,421	8.24%	63,743	0.37%	18,260,465	(1,092,067)	-5.6430
Fairmont	19,523,695	329,883	1.69%			1,519,187	7.63%	52,487	0.26%	21,425,252	1,901,557	9.7397
Falcon Heights	1,322,176	94,739	7.17%			132,220	9.33%			1,549,135	226,959	17.1656
Faribault	20,402,108	758,914	3.72%			1,731,972	8.12%	157,195	0.74%	23,050,189	2,648,081	12.9794
Farmington	13,473,816	(361,929)	-2.69%			1,070,244	7.86%	39,483	0.29%	14,221,614	747,798	5.5500
Fergus Falls	15,077,287	(57,935)	-0.38%			1,276,070	8.11%	184,781	1.19%	16,480,203	1,402,916	9.3048
Forest Lake	4,182,147	10,980,754	262.56%			1,378,635	9.09%			16,541,536	12,359,389	295.5274
Fridley	9,685,945	(609,793)	-6.30%			1,258,550	13.85%	11,800	0.13%	10,346,502	660,557	6.8197
Glencoe	4,933,772	(43,489)	-0.88%			451,147	9.20%	11,800	0.24%	5,353,230	419,458	8.5018
Golden Valley	15,943,911	(339,235)	-2.13%			1,399,293	8.93%	59,000	0.38%	17,062,969	1,119,058	7.0187
Grand Rapids	10,159,557	(1,523,111)	-14.99%			757,814	7.14%	48,642	0.46%	9,442,902	(716,655)	-7.0540
Ham Lake	9,882,982	336,767	3.41%			1,107,125	10.76%			11,326,874	1,443,892	14.6099
Hastings	6,388,651	(645,277)	-10.10%			622,741	10.84%			6,366,115	(22,536)	-0.3528
Hermantown	11,061,218	(249,525)	-2.26%	(508,071)	-4.68%	763,985	7.41%			11,069,607	8,389	0.0758
Hibbing	30,374,248	(2,187,517)	-7.20%			2,767,648	9.78%	106,200	0.38%	31,060,579	686,331	2.2596
Hopkins	8,286,805	1,049,365	12.66%			872,015	9.25%			10,208,185	1,921,380	23.1860
Hugo	8,227,772	632,608	7.69%			896,477	10.12%			9,756,857	1,529,085	18.5844

Municipality	2000 Construction Needs	Effect of Normal Update	Percent change	Effect of Traffic Update	Percent change	Effect of Roadway Unit Price Update	Percent Change	Effect of Structure and Railroad Update	Percent Change	2001 Construction Needs	Net Change	Percent of change 2000 to 2001
Hutchinson	\$11,957,912	(141,396)	-1.18%			1,063,285	8.96%	45,135	0.38%	\$12,924,936	\$967,024	8.0869
International Falls	5,637,921	(226,332)	-4.01%			532,544	9.84%			5,944,133	306,212	5.4313
Inver Grove Heights	17,386,405	(1,187,796)	-6.83%			1,596,717	9.86%			17,795,326	408,921	2.3520
Lake City	0	0				2,570,172		0		2,570,172	2,570,172	
Lake Elmo	4,541,552	(322,476)	-7.10%			477,906	11.33%			4,696,982	155,430	3.4224
Lakeville	39,021,873	(2,310,757)	-5.92%			3,284,067	8.93%	47,200	0.13%	40,042,383	1,020,510	2.6152
Lino Lakes	13,509,905	707,257	5.24%			1,245,948	8.76%			15,463,110	1,953,205	14.4576
Litchfield	6,450,905	(86,303)	-1.34%			571,677	8.98%			6,936,279	485,374	7.5241
Little Canada	9,549,408	(22,587)	-0.24%			787,228	8.26%			10,314,049	764,641	8.0072
Little Falls	11,168,090	101,574	0.91%			1,063,555	9.43%	11,800	0.10%	12,345,019	1,176,929	10.5383
Mahtomedi	4,221,536	(236,337)	-5.60%			371,001	9.31%			4,356,200	134,664	3.1899
Mankato	23,086,536	(849,957)	-3.68%			2,125,818	9.56%			24,362,397	1,275,861	5.5264
Maple Grove	33,501,304	5,278,668	15.76%			3,114,108	8.03%	11,800	0.03%	41,905,880	8,404,576	25.0873
Maplewood	19,802,806	5,771,002	29.14%			2,380,636	9.31%			27,954,444	8,151,638	41.1641
Marshall	9,495,702	(464,694)	-4.89%			758,437	5.89%	50,174	0.39%	9,839,619	343,917	3.6218
Mendota Heights	7,267,362	(859,127)	-11.82%			616,720	9.03%	29,712	0.44%	7,054,667	(212,695)	-2.9267
Minneapolis	256,248,024	12,709,520	4.96%			20,097,698	7.41%	2,281,171	0.85%	291,336,413	35,088,389	13.6931
Minnetonka	28,055,371	3,062,109	10.91%			2,818,149	8.76%	91,332	0.28%	34,026,961	5,971,590	21.2850
Montevideo	4,985,732	(99,492)	-2.00%	40,677	0.83%	475,732	9.66%			5,402,649	416,917	8.3622
Monticello	5,022,336	(107,576)	-2.14%	12,391	0.20%	384,013	6.33%	84,075	1.41%	5,395,239	372,903	7.4249
Moorhead	26,890,047	(1,691,948)	-6.29%			2,078,735	8.09%	482,273	1.91%	27,759,107	869,060	3.2319
Morris	3,665,261	171,753	4.69%			368,629	9.61%			4,205,643	\$540,382	14.7433
Mound	4,906,255	473,590	9.65%			506,365	8.68%	31,341	0.54%	5,917,551	1,011,296	20.6124
Mounds View	6,752,651	249,909	3.70%			662,344	9.46%			7,664,904	912,253	13.5096
New Brighton	7,633,251	(7,768)	-0.10%			799,704	10.24%	70,800	0.91%	8,495,987	862,736	11.3023
New Hope	12,714,323	28,232	0.22%			1,168,710	9.16%	17,700	0.14%	13,928,965	1,214,642	9.5533
New Ulm	14,750,878	(186,064)	-1.26%			1,057,078	7.21%	106,200	0.73%	15,728,092	977,214	6.6248
North Branch	12,137,764	(1,225,688)	-10.10%			1,372,853	12.58%			12,284,929	147,165	1.2125
North Mankato	10,776,848	(967,860)	-8.98%			889,399	9.07%			10,698,387	(78,461)	-0.7281
North Saint Paul	5,993,702	(180,270)	-3.01%			639,693	11.00%			6,453,125	459,423	7.6651
Northfield	9,558,799	(448,184)	-4.69%			765,343	8.36%	47,200	0.52%	9,923,158	364,359	3.8118
Oak Grove	8,359,235	(506,608)	-6.06%			812,912	10.35%			8,665,539	306,304	3.6643
Oakdale	8,600,416	(552,259)	-6.42%			754,893	9.38%			8,803,050	202,634	2.3561
Orono	10,949,895	(13,507)	-0.12%			959,664	8.76%	14,759	0.13%	11,910,811	960,916	8.7756
Otsego	8,687,567	56,081	0.65%	39,894	0.46%	683,934	7.79%			9,467,476	779,909	8.9773
Owatonna	14,734,542	(355,871)	-2.42%			1,139,916	7.91%	23,600	0.16%	15,542,187	807,645	5.4813
Plymouth	39,143,044	212,745	0.54%			3,818,555	9.69%	47,200	0.12%	43,221,544	4,078,500	10.4195
Prior Lake	9,530,760	(215,729)	-2.26%			804,311	8.63%			10,119,342	588,582	6.1756
Ramsey	16,462,904	(644,477)	-3.91%			1,533,538	9.69%			17,351,965	889,061	5.4004
Red Wing	17,974,452	(626,266)	-3.48%			1,544,625	8.90%			18,892,811	918,359	5.1092
Redwood Falls	6,113,598	(323,860)	-5.30%			535,838	9.25%			6,325,576	211,978	3.4673
Richfield	17,889,280	(379,648)	-2.12%			1,952,233	11.11%	59,000	0.34%	19,520,865	1,631,585	9.1205
Robbinsdale	6,125,277	(145,964)	-2.38%			623,440	10.41%	11,800	0.20%	6,614,553	489,276	7.9878
Rochester	43,869,292	(1,407,239)	-3.21%	268,150	0.62%	4,170,099	9.60%	229,458	0.53%	47,129,760	3,260,468	7.4322
Rosemount	15,921,753	(1,015,141)	-6.38%			1,376,328	9.20%	47,200	0.32%	16,330,140	408,387	2.5650
Roseville	14,464,129	1,085,540	7.51%			1,413,259	9.05%	59,000	0.38%	17,021,928	2,557,799	17.6837
Saint Anthony	5,268,487	(674,001)	-12.79%			404,196	8.80%			4,998,682	(269,805)	-5.1211
Saint Cloud	39,365,133	549,973	1.40%			3,776,128	9.34%	102,962	0.26%	43,794,196	4,429,063	11.2512
Saint Joseph	2,466,681	(58,144)	-2.36%			219,309	9.11%			2,627,846	161,165	6.5337
Saint Louis Park	27,060,528	(3,432,583)	-12.68%			2,269,947	8.60%	25,040	0.09%	25,922,932	(1,137,596)	-4.2039
Saint Michael	8,275,526	868,308	10.49%			830,899	7.73%	102,688	0.96%	10,077,421	1,801,895	21.7738
Saint Paul	185,004,710	2,356,541	1.27%			14,377,080	7.34%	2,508,130	1.30%	204,246,461	19,241,751	10.4007
Saint Paul Park	4,423,720	277,008	6.26%			432,362	9.20%			5,133,090	709,370	16.0356
Saint Peter	10,111,380	867,994	8.58%			969,859	8.83%			11,949,233	1,837,853	18.1761
Sartell	6,704,916	635,140	9.47%			580,851	7.91%	5,374	0.07%	7,926,281	1,221,365	18.2160
Sauk Rapids	5,703,419	929,529	16.30%			683,097	10.30%			7,316,045	1,612,626	28.2747
Savage	12,463,898	3,492,833	28.02%			1,285,824	8.06%			17,242,555	4,778,657	28.3400
Shakopee	13,093,372	2,115,929	16.16%			1,224,394	7.99%	59,000	0.39%	16,492,695	3,399,323	25.9622
Shoreview	7,820,068	(659,639)	-8.44%			750,150	10.48%			7,910,579	90,511	1.1574
Shorewood	6,200,642	13,786	0.22%			569,261	9.16%			6,783,689	583,047	9.4030

Municipality	2000 Construction Needs	Effect of Normal Update	Percent change	Effect of Traffic Update	Percent change	Effect of Roadway Unit Price Update	Percent Change	Effect of Structure and Railroad Update	Percent Change	2001 Construction Needs	Net Change	Percent of change 2000 to 2001
South Saint Paul	\$10,967,658	(1,087,021)	-9.91%			1,097,616	11.11%			\$10,978,253	\$10,595	0.0966
Spring Lake Park	2,295,843	(177,113)	-7.71%			265,604	12.54%			2,384,334	88,491	3.8544
Stewartville	2,919,586	283,389	9.71%			289,287	9.03%			3,492,262	572,676	19.6150
Stillwater	8,309,593	(131,547)	-1.58%			811,654	9.91%	11,800	0.14%	9,001,500	691,907	8.3266
Thief River Falls	14,460,997	695,393	4.81%			1,046,380	6.14%	298,106	1.78%	16,500,876	2,039,879	14.1061
Vadnais Heights	4,666,412	(301,767)	-6.47%			452,200	10.36%			4,816,845	150,433	3.2237
Virginia	10,090,721	(135,940)	-1.35%			935,185	9.38%	11,800	0.12%	10,901,766	811,045	8.0375
Waconia	3,534,688	(60,448)	-1.71%			365,900	10.53%			3,840,140	305,452	8.6416
Walte Park	4,983,449	(475,487)	-9.54%			378,121	8.34%	23,600	0.52%	4,909,683	(73,766)	-1.4802
Waseca	4,960,896	80,295	1.62%			423,224	8.36%	23,600	0.47%	5,488,015	527,119	10.6255
West Saint Paul	6,888,595	102,316	1.49%			667,843	9.55%			7,658,754	770,159	11.1802
White Bear Lake	11,928,570	(1,159,786)	-9.72%			1,044,268	9.69%	11,800	0.11%	11,824,852	(103,718)	-0.8695
Willmar	13,980,031	(656,052)	-4.69%			1,226,354	9.20%	11,800	0.09%	14,562,133	582,102	4.1638
Winona	14,364,098	(119,231)	-0.83%			1,633,682	11.47%			15,878,549	1,514,451	10.5433
Woodbury	34,343,120	2,160,811	6.29%			3,165,086	8.67%			39,669,017	5,325,897	15.5079
Worthington	9,623,458	(410,601)	-4.27%			783,237	8.49%	13,876	0.15%	10,009,970	386,512	4.0164
STATE TOTAL	\$2,212,783,436	\$7,864,662	1.43%	\$1,986,874	0.19%	\$199,403,934	9.15%	\$10,498,332	0.47%	\$2,432,537,238	\$219,753,802	9.9311

2001 Itemized Tabulation of Needs

The 2001 money needs reflects an increase due to the updating of the needs, new designations and an increase in unit prices. See the Screening Board Resolutions in the back of this book for the unit prices used in the 2001 needs computation.

The 2001 itemized tabulation of needs on the following page shows all the construction items except the "after the fact needs" used in the Municipal State Aid Needs Study. The tabulation is provided to give each municipality the opportunity to compare its needs of the individual construction items to that of other cities. The cost per mile shown on this report does not include bridges and 20% of the engineering cost applied to the bridges because large bridges in some cities distort the average. The average is a more comparable cost for roadway construction cost per mile without bridges.

The overall average cost per mile is \$805,372. Hastings has the lowest cost per mile with \$395,411 while Crookston has the highest cost with \$1,481,133 per mile.

The ten cities that exceed \$1,000,000 per mile are listed alphabetically as follows: Crookston, Fairmont, Faribault, Farmington, Hopkins, Minneapolis, New Hope, New Ulm, Saint Paul, and Thief River Falls.

2001 Item by Item Tabulation of Needs

	Municipality	Grading	Complete Storm Sewer	Partial Storm Sewer	Base	Surface	Shoulder	Curb and Gutter	Sidewalk	Signals	Lighting	Retaining Walls	Structures	Railroad Crossings	Engineering	Maintenance	Total Needs	Total Mileage	Cost per Mile	Municipality
101	ALBERT LEA	\$1,904,262	\$151,280	\$767,820	\$2,684,728	\$1,294,890	\$10,465	\$788,043	\$997,832	\$822,600	\$927,420	\$39,000	\$626,530	\$1,785,900	\$2,560,154	\$137,895	\$15,498,819	18.74	\$827,045	ALBERT LEA
102	ALEXANDRIA	735,781	352,160	303,912	1,442,758	951,480	10,743	480,194	842,402	819,900	485,160	179,550	30,130	0	1,326,834	107,366	8,068,370	14.39	560,893	ALEXANDRIA
198	ANDOVER	1,575,006	3,851,440	0	2,353,177	2,168,370	96,316	1,287,110	3,802,986	1,272,600	1,536,600	0	0	160,750	3,002,871	193,035	21,918,261	36.72	596,903	ANDOVER
103	ANOKA	983,021	1,835,200	46,632	1,212,480	947,370	0	680,326	941,842	565,500	632,580	13,000	0	0	1,571,590	91,191	9,520,732	12.64	753,222	ANOKA
186	APPLE VALLEY	2,820,680	2,075,760	1,207,608	6,168,616	3,211,740	0	1,909,876	2,790,216	2,467,500	1,815,840	15,000	0	0	4,896,567	282,449	29,661,852	34.93	849,180	APPLE VALLEY
187	ARDEN HILLS	414,452	934,960	57,888	851,617	420,030	0	294,834	484,638	314,700	319,800	78,590	0	225,550	879,411	45,064	5,321,534	7.41	718,156	ARDEN HILLS
104	AUSTIN	3,599,188	1,825,280	570,840	3,148,755	1,842,930	0	1,133,511	1,697,586	1,394,400	1,127,100	0	5,791,520	639,850	4,554,192	218,939	27,544,091	27.70	994,372	AUSTIN
230	BAXTER	432,367	1,488,000	75,576	966,264	810,810	0	581,834	514,140	634,800	361,920	0	0	0	1,173,142	73,695	7,112,548	12.70	560,043	BAXTER
105	BEMIDJI	781,351	796,080	268,536	1,339,697	1,049,250	0	520,144	728,882	848,700	592,800	0	666,536	479,900	1,614,375	122,431	9,808,682	16.04	611,514	BEMIDJI
232	BIG LAKE	466,180	86,800	0	647,492	267,660	32,651	28,459	45,166	178,800	372,060	0	0	29,550	430,964	29,731	2,615,513	5.96	438,844	BIG LAKE
106	BLAINE	1,537,843	4,067,200	216,276	3,418,500	2,474,400	4,635	1,593,654	3,200,978	2,013,000	1,719,120	0	0	0	4,049,121	227,174	24,521,901	35.60	688,817	BLAINE
107	BLOOMINGTON	7,211,222	8,268,320	1,724,580	11,915,338	7,916,850	0	4,980,555	6,364,512	5,939,100	4,357,860	21,000	464,576	1,230,150	12,078,813	730,867	73,203,743	75.06	975,270	BLOOMINGTON
108	BRainerd	1,065,813	178,560	178,560	545,112	1,650,962	1,171,680	0	639,215	855,206	678,000	588,900	0	0	1,474,690	105,976	8,954,114	14.30	626,162	BRainerd
109	BROOKLYN CENTER	1,420,098	982,080	746,916	2,416,489	1,726,320	0	997,769	1,178,144	1,614,000	1,064,700	60,867	0	0	2,441,477	177,556	14,826,416	21.56	687,682	BROOKLYN CENTER
110	BROOKLYN PARK	1,677,443	3,283,520	603,000	3,917,787	3,142,500	0	1,181,481	1,978,746	3,219,600	1,838,460	0	0	0	4,168,507	351,417	25,362,461	48.08	527,505	BROOKLYN PARK
213	BUFFALO	989,390	1,740,960	90,852	1,684,987	790,170	0	731,661	1,178,122	489,000	357,240	128,820	0	1,266,350	1,889,510	74,850	11,411,912	12.10	943,133	BUFFALO
179	BURNSVILLE	3,375,396	1,505,360	1,218,864	6,525,865	3,479,970	0	1,791,168	2,386,934	3,048,300	1,826,760	0	0	247,900	5,081,303	401,317	30,889,137	44.05	701,229	BURNSVILLE
218	CAMBRIDGE	577,020	979,600	71,556	762,164	546,600	5,280	397,317	545,930	318,300	368,160	0	679,728	0	1,048,331	58,975	6,348,961	10.74	591,151	CAMBRIDGE
193	CHAMPLIN	456,213	1,235,040	38,592	1,007,000	1,059,300	0	447,209	807,884	815,700	144,300	236,700	0	0	1,249,588	117,453	7,614,979	17.01	447,677	CHAMPLIN
194	CHANHASSEN	1,036,513	1,421,040	209,844	2,355,279	1,588,650	0	845,561	848,188	1,055,100	690,300	180,000	864,064	0	2,218,908	138,755	13,452,022	22.27	604,050	CHANHASSEN
196	CHASKA	874,240	1,279,680	129,444	1,551,687	843,150	13,019	530,437	1,022,472	690,000	636,480	88,000	34,060	153,450	1,569,224	104,008	9,519,351	15.13	629,171	CHASKA
111	CHISHOLM	855,027	597,680	151,956	893,456	441,210	0	345,589	554,906	233,400	335,400	37,500	124,673	0	914,159	48,424	5,533,380	7.99	692,538	CHISHOLM
112	CLOQUET	1,660,218	2,294,000	75,576	2,206,648	1,166,070	11,156	340,575	1,198,648	755,100	948,480	37,000	0	442,450	2,325,084	117,290	14,067,795	20.14	698,500	CLOQUET
113	COLUMBIA HEIGHTS	1,310,125	932,480	346,524	2,437,297	1,032,270	0	772,995	128,018	579,600	754,260	338,000	0	303,625	1,787,039	94,567	10,816,800	12.53	863,272	COLUMBIA HEIGHTS
114	COON RAPIDS	2,095,586	518,320	557,976	3,525,332	3,003,570	0	1,848,979	2,772,330	2,767,500	1,626,300	0	3,217,440	0	4,386,667	358,989	26,678,989	41.74	639,171	COON RAPIDS
215	CORCORAN	1,410,581	265,360	0	1,851,684	596,460	94,212	87,010	138,094	444,000	919,620	26,750	0	0	1,166,754	68,312	7,068,837	14.80	477,624	CORCORAN
180	COTTAGE GROVE	1,710,939	2,489,920	328,836	3,692,296	2,083,950	26,508	1,270,066	2,244,990	1,756,500	1,140,360	190,000	1,026,000	0	3,592,073	227,518	21,779,956	30.24	720,237	COTTAGE GROVE
115	CROOKSTON	859,259	664,640	278,184	1,543,527	758,970	0	530,575	927,058	381,300	503,880	0	7,713,824	1,750	2,832,533	82,265	17,077,465	11.53	1,481,133	CROOKSTON
116	CRYSTAL	1,023,390	1,492,960	301,500	1,963,589	1,090,650	0	906,859	1,612,886	709,200	865,800	48,100	0	140,750	2,031,137	104,844	12,291,665	17.88	687,453	CRYSTAL
229	DAYTON	861,767	753,920	21,708	1,840,580	765,210	29,119	269,139	201,344	303,000	540,540	140,000	0	160,350	1,177,335	44,674	7,108,686	9.28	766,022	DAYTON
117	DETROIT LAKES	675,226	1,376,400	111,756	1,315,025	780,330	196	589,675	514,294	492,900	616,980	0	0	302,850	1,355,126	82,451	8,213,209	12.41	661,822	DETROIT LAKES
118	DULUTH	12,975,024	5,220,400	2,582,448	20,646,163	6,885,960	232,292	4,553,427	5,095,552	5,399,400	5,683,860	154,000	9,904,554	626,500	15,991,916	737,097	96,688,593	111.38	868,097	DULUTH
195	EAGAN	1,431,303	1,173,040	686,616	3,458,031	2,691,450	0	729,275	2,216,258	2,422,800	920,400	137,500	0	254,350	3,224,204	301,003	19,646,230	36.91	532,274	EAGAN
203	EAST BETHEL	585,376	2,797,440	3,216	1,361,480	1,254,360	45,210	861,956	1,674,662	832,800	692,640	131,691	0	0	2,048,166	128,248	12,417,245	27.05	459,048	EAST BETHEL
119	EAST GRAND FORKS	886,647	969,680	74,772	1,256,368	726,900	0	482,406	183,634	534,600	444,600	0	0	162,500	1,144,421	84,863	6,951,391	12.48	557,002	EAST GRAND FORKS
181	EDEN PRAIRIE	2,763,347	3,340,560	1,169,016	5,968,787	3,469,530	0	2,612,187	2,279,896	3,147,000	1,816,620	442,800	1,242,000	160,750	5,680,491	309,579	34,392,527	42.66	806,201	EDEN PRAIRIE
120	EDINA	3,493,882	2,053,440	871,536	6,134,164	3,127,800	0	1,939,154	1,622,808	2,824,200	2,319,720	150,600	289,566	33,150	4,972,004	291,746	30,123,770	40.27	748,045	EDINA
124	ELK RIVER	975,421	2,918,960	73,164	2,280,570	1,766,760	15,295	1,164,303	2,792,394	1,505,400	987,480	54,190	0	537,450	3,014,278	174,800	18,260,465	27.78	657,324	ELK RIVER
203	FAIRMONT	2,999,887	3,350,480	11,256	3,816,054	1,398,330	0	1,094,303	1,878,734	927,300	1,003,080	56,498	554,880	640,800	3,546,320	147,330	21,425,252	19.49	1,099,295	FAIRMONT
124	FALCON HEIGHTS	140,507	136,400	45,024	210,415	135,960	0	83,414	301,906	87,900	100,620	36,000	0	0	255,629	15,360	1,549,135	2.54	609,896	FALCON HEIGHTS
125	FARIBAULT	2,259,490	1,654,160	329,640	4,005,698	1,838,700	0	1,248,576	2,367,596	1,158,600	1,181,700	10,000	2,089,896	924,850	3,813,781	167,502	23,050,189	22.45	1,026,734	FARIBAULT
212	FARMINGTON	1,751,873	2,130,320	7,236	3,118,820	1,023,750	70,622	653,785	880,660	651,300	825,240	105,000	297,766	279,550	2,359,184	66,508	14,221,614	13.05	1,089,779	FARMINGTON
126	FERGUS FALLS	1,509,726	1,096,160	422,100	2,706,751	1,329,600	4,854	894,498	812,240	1,003,500	975,780	10,500	1,043,392	1,802,200	2,722,261	146,641	16,480,203	24.32	677,640	FERGUS FALLS
214	FOREST LAKE	1,528,567	4,473,920	52,260	3,921,469	1,058,970	0	359,253	252,230	722,700	1,326,780	0	0	0	2,739,230	106,157	16,541,536	20.59	803,377	FOREST LAKE
127	FRIDLEY	930,908	595,200	750,132	1,891,465	1,563,660	0	460,993	0	1,048,800	1,107,600	0	0	120,750	1,693,902	183,092	10,346,502	24.81	417,030	FRIDLEY
228	GLENCOE	489,373	870,480	123,012	1,004,476	395,850	0	334,083	404,690	251,100	392,340	0	0	156,750	884,431	46,645	5,353,230	6.98	766,938	GLENCOE
128	GOLDEN VALLEY	1,699,149	1,651,680	555,564	3,171,327	1,449,510	0	1,032,451	838,706	1,058,100	1,106,040	10,000	855,000	649,875	2,815,480	170,087	17,062,969	23.54	724,850	GOLDEN VALLEY
129	GRAND RAPIDS	789,957	1,334,240	171,252	1,452,647	775,110	0	591,407	969,320	549,600	612,300	30,000	0	520,250	1,559,217	87,802	9,442,902	11.40	828,325	GRAND RAPIDS
197	HAM LAKE	722,682	2,914,000	31,356	1,277,503	1,233,720	9,374	1,035,110	339,790	797,100	942,240	32,310	0	0	1,867,037	124,652	11,326,874	26.06	434,646	HAM LAKE
130	HASTINGS	538,640	349,680	302,304	838,475	962,580	2,347	403,580	618,772	793,200	368,160	31,000	0	0	1,041,748	115,629	6,366,115	16.10	395,411	HASTINGS
202	HERMANTOWN	920,420	2,321,280	0																

COMPARISON OF NEEDS BETWEEN 2000 AND 2001

N:\MSAS\EXCEL\MANUARY BOOK 2002\COMPARISON OF NEEDS 2000 AND 2001.XLS

Needs Year	Grading	Complete Storm Sewer	Storm Sewer Adjustment	Base Needs	Surface Needs	Total Shoulder Needs	Curb & Gutter Construction
2000	\$249,372,552	\$210,027,230	\$56,127,168	\$369,253,012	\$187,500,470	\$1,715,153	\$132,880,987
2001	\$266,897,104	\$217,052,080	\$58,275,528	\$422,536,031	\$215,702,040	\$1,835,360	\$136,194,186
Difference	\$17,524,552	\$7,024,850	\$2,148,360	\$53,283,019	\$28,201,570	\$120,207	\$3,313,199
%	7.03%	3.34%	3.83%	14.43%	15.04%	7.01%	2.49%
Needs Year	Sidewalk Construction	Traffic Signal Construction	Street Lighting Construction	Retaining Walls	Total Bridge Needs	Railroad Crossing Needs	Engineering
2000	\$176,747,885	\$132,307,926	\$146,790,500	\$15,650,379	\$123,859,056	\$48,992,000	\$333,220,532
2001	\$186,325,876	\$164,541,600	\$138,201,180	\$16,139,977	\$135,987,544	\$47,333,100	\$401,404,319
Difference	\$9,577,991	\$32,233,674	(\$8,589,320)	\$489,598	\$12,128,488	(\$1,658,900)	\$68,183,787
%	5.42%	24.36%	-5.85%	3.13%	9.79%	-3.39%	20.46%
Needs Year	Total Maintenance Needs	Total Money Needs	Total Mileage	After the fact Right of way Needs	After the fact Bridge Needs	Overall Apportionment Needs	Needs To Apport. Ratio
2000	\$19,396,483	\$2,203,841,333	2962.73	\$65,780,537	\$12,337,679	\$2,281,959,549	21.0206
2001	\$21,541,141	\$2,432,537,238	3020.39	\$71,209,052	\$13,444,611	\$2,517,190,901	21.6190
Difference	\$2,144,658	\$228,695,905	57.66	\$5,428,515	\$1,106,932	\$235,231,352	0.5984
%	11.06%	10.38%	1.95%	8.25%	8.97%	10.31%	

COMPARISON OF 2001 to 2002 CONSTRUCTION NEEDS APPORTIONMENT

Municipality	2001 Construction Needs Apportionment	2002 Construction Needs Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Albert Lea	\$312,940	\$337,611	\$24,671	7.8836
Alexandria	187,491	191,818	4,327	2.3078
Andover	478,746	518,106	39,360	8.2215
Anoka	199,166	219,748	20,582	10.3341
Apple Valley	572,549	692,245	119,696	20.9058
Arden Hills	86,474	101,529	15,055	17.4099
Austin	638,702	631,022	(7,680)	(1.2024)
Baxter	215,675	161,958	(53,717)	(24.9065)
Bemidji	217,845	238,428	20,583	9.4485
Big Lake	26,740	59,670	32,930	123.1488
Blaine	517,820	557,336	39,516	7.6312
Bloomington	1,869,933	1,968,272	98,339	5.2590
Brainerd	176,070	179,222	3,152	1.7902
Brooklyn Center	447,024	443,659	(3,365)	(0.7528)
Brooklyn Park	639,501	640,066	565	0.0884
Buffalo	242,514	267,126	24,612	10.1487
Burnsville	720,002	756,974	36,972	5.1350
Cambridge	161,919	177,622	15,703	9.6981
Champlin	186,359	151,390	(34,969)	(18.7643)
Chanhassen	298,673	292,038	(6,635)	(2.2215)
Chaska	254,185	238,229	(15,956)	(6.2773)
Chisholm	115,180	132,009	16,829	14.6110
Cloquet	318,959	331,664	12,705	3.9833
Columbia Heights	200,159	235,378	35,219	17.5955
Coon Rapids	669,808	684,455	14,647	2.1867
Corcoran	154,045	168,651	14,606	9.4816
Cottage Grove	471,092	506,012	34,920	7.4126
Crookston	405,204	407,685	2,481	0.6123
Crystal	337,975	340,464	2,489	0.7364
Dayton	157,707	167,071	9,364	5.9376
Detroit Lakes	161,490	187,068	25,578	15.8388
Duluth	2,225,294	2,373,727	148,433	6.6703
Eagan	602,998	489,005	(113,993)	(18.9044)
East Bethel	287,965	275,542	(12,423)	(4.3141)
East Grand Forks	179,593	162,536	(17,057)	(9.4976)
Eden Prairie	722,025	798,047	76,022	10.5290
Edina	485,651	618,220	132,569	27.2972
Elk River	476,784	439,945	(36,839)	(7.7266)
Fairmont	474,004	503,090	29,086	6.1362
Falcon Heights	22,452	34,027	11,575	51.5544
Faribault	484,007	538,400	54,393	11.2381
Farmington	310,474	338,710	28,236	9.0945
Fergus Falls	392,535	410,301	17,766	4.5260
Forest Lake	102,812	394,801	291,989	284.0028
Fridley	231,800	231,225	(575)	(0.2481)

Municipality	2001 Construction Needs Apportionment	2002 Construction Needs Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Glencoe	\$146,504	\$149,910	\$3,406	2.3249
Golden Valley	362,321	364,146	1,825	0.5037
Grand Rapids	239,495	212,703	(26,792)	(11.1869)
Ham Lake	249,307	276,224	26,917	10.7967
Hastings	154,993	146,009	(8,984)	(5.7964)
Hermantown	270,253	257,202	(13,051)	(4.8292)
Hibbing	741,702	743,146	1,444	0.1947
Hopkins	194,097	240,334	46,237	23.8216
Hugo	202,492	229,263	26,771	13.2208
Hutchinson	292,116	311,303	19,187	6.5683
International Falls	130,681	141,317	10,636	8.1389
Inver Grove Heights	390,966	420,591	29,625	7.5774
Lake City	0	61,104	61,104	100.0000
Lake Elmo	107,975	113,741	5,766	5.3401
Lakeville	1,039,175	1,033,517	(5,658)	(0.5445)
Lino Lakes	305,688	335,892	30,204	9.8807
Litchfield	146,403	150,505	4,102	2.8019
Little Canada	231,311	238,657	7,346	3.1758
Little Falls	267,431	281,123	13,692	5.1198
Mahtomedi	102,417	103,565	1,148	1.1209
Mankato	573,026	586,694	13,668	2.3852
Maple Grove	925,314	1,130,478	205,164	22.1724
Maplewood	480,428	662,906	182,478	37.9824
Marshall	194,884	199,998	5,114	2.6241
Mendota Heights	161,708	155,374	(6,334)	(3.9169)
Minneapolis	6,272,062	6,921,486	649,424	10.3542
Minnetonka	711,449	854,644	143,195	20.1272
Montevideo	112,417	128,850	16,433	14.6179
Monticello	117,997	120,066	2,069	1.7534
Moorhead	663,842	650,020	(13,822)	(2.0821)
Morris	82,894	100,042	17,148	20.6867
Mound	142,659	155,977	13,318	9.3355
Mounds View	150,205	162,318	12,113	8.0643
New Brighton	185,187	200,749	15,562	8.4034
New Hope	302,042	313,143	11,101	3.6753
New Ulm	353,810	360,214	6,404	1.8100
North Branch	287,696	284,015	(3,681)	(1.2795)
North Mankato	307,446	294,998	(12,448)	(4.0488)
North Saint Paul	147,622	153,299	5,677	3.8456
Northfield	221,097	216,310	(4,787)	(2.1651)
Oak Grove	193,036	192,906	(130)	(0.0673)
Oakdale	227,172	234,342	7,170	3.1562
Orono	262,297	272,887	10,590	4.0374
Otsego	208,008	224,408	16,400	7.8843
Owatonna	357,469	358,958	1,489	0.4165
Plymouth	943,538	1,010,860	67,322	7.1351
Prior Lake	213,892	215,268	1,376	0.6433

Municipality	2001 Construction Needs Apportionment	2002 Construction Needs Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Ramsey	\$359,759	\$382,640	\$22,881	6.3601
Red Wing	433,581	443,260	9,679	2.2323
Redwood Falls	141,107	142,207	1,100	0.7796
Richfield	432,421	530,637	98,216	22.7131
Robbinsdale	135,025	121,339	(13,686)	(10.1359)
Rochester	1,151,637	1,183,385	31,748	2.7568
Rosemount	378,629	368,085	(10,544)	(2.7848)
Roseville	383,628	452,509	68,881	17.9552
Saint Anthony	127,566	118,839	(8,727)	(6.8412)
Saint Cloud	993,136	1,040,946	47,810	4.8140
Saint Joseph	59,843	59,128	(715)	(1.1948)
Saint Louis Park	669,159	623,971	(45,188)	(6.7530)
Saint Michael	202,859	240,104	37,245	18.3600
Saint Paul	4,597,777	5,083,474	485,697	10.5637
Saint Paul Park	91,316	104,612	13,296	14.5604
Saint Peter	240,206	274,297	34,091	14.1924
Sartell	165,615	191,331	25,716	15.5276
Sauk Rapids	131,707	160,651	28,944	21.9761
Savage	298,946	414,996	116,050	38.8197
Shakopee	308,836	372,777	63,941	20.7039
Shoreview	190,320	188,667	(1,653)	(0.8685)
Shorewood	109,271	118,330	9,059	8.2904
South Saint Paul	226,954	217,095	(9,859)	(4.3441)
Spring Lake Park	57,867	56,952	(915)	(1.5812)
Stewartville	70,831	83,025	12,194	17.2156
Stillwater	190,334	200,892	10,558	5.5471
Thief River Falls	349,278	385,457	36,179	10.3582
Vadnais Heights	113,210	106,685	(6,525)	(5.7636)
Virginia	260,614	267,874	7,260	2.7857
Waconia	81,599	83,151	1,552	1.9020
Waite Park	119,740	110,330	(9,410)	(7.8587)
Waseca	114,703	127,676	12,973	11.3101
West St. Paul	149,277	172,743	23,466	15.7198
White Bear Lake	291,875	283,556	(8,319)	(2.8502)
Willmar	315,852	312,532	(3,320)	(1.0511)
Winona	319,953	335,931	15,978	4.9939
Woodbury	990,692	1,088,529	97,837	9.8756
Worthington	209,098	204,864	(4,234)	(2.0249)
TOTAL	\$54,279,086	\$58,217,041	\$3,937,955	7.2550

2002 M.S.A.S. TOTAL APPORTIONMENT

Municipalities	Population Apportion- ment	Construction Needs Apportion- ment	2001 Total Apportion- ment	Percentage of Total Distribution
Albert Lea	\$325,510	\$337,611	\$663,121	0.5695
Alexandria	161,550	191,818	353,368	0.3035
Andover	471,232	518,106	989,338	0.8497
Anoka	320,370	219,748	540,118	0.4639
Apple Valley	806,898	692,245	1,499,143	1.2875
Arden Hills	171,067	101,529	272,596	0.2341
Austin	413,206	631,022	1,044,228	0.8968
Baxter	98,454	161,958	260,412	0.2237
Bemidji	211,459	238,428	449,887	0.3864
Big Lake	107,458	59,670	167,128	0.1435
Blaine	796,529	557,336	1,353,865	1.1628
Bloomington	1,509,546	1,968,272	3,477,818	2.9869
Brainerd	235,634	179,222	414,856	0.3563
Brooklyn Center	517,030	443,659	960,689	0.8251
Brooklyn Park	1,194,351	640,066	1,834,417	1.5755
Buffalo	179,078	267,126	446,204	0.3832
Burnsville	1,067,309	756,974	1,824,283	1.5668
Cambridge	97,834	177,622	275,456	0.2366
Champlin	393,338	151,390	544,728	0.4678
Chanhassen	360,159	292,038	652,197	0.5601
Chaska	309,257	238,229	547,486	0.4702
Chisholm	88,617	132,009	220,626	0.1895
Cloquet	198,521	331,664	530,185	0.4554
Columbia Heights	328,239	235,378	563,617	0.4841
Coon Rapids	1,091,891	684,455	1,776,346	1.5256
Corcoran	99,783	168,651	268,434	0.2305
Cottage Grove	542,020	506,012	1,048,032	0.9001
Crookston	145,191	407,685	552,876	0.4748
Crystal	402,288	340,464	742,752	0.6379
Dayton	88,617	167,071	255,688	0.2196
Detroit Lakes	131,597	187,068	318,665	0.2737
Duluth	1,529,874	2,373,727	3,903,601	3.3526
Eagan	1,126,452	489,005	1,615,457	1.3874
East Bethel	193,913	275,542	469,455	0.4032
East Grand Forks	132,944	162,536	295,480	0.2538
Eden Prairie	973,038	798,047	1,771,085	1.5211
Edina	840,537	618,220	1,458,757	1.2529
Elk River	291,498	439,945	731,443	0.6282
Fairmont	192,991	503,090	696,081	0.5978
Falcon Heights	98,755	34,027	132,782	0.1140
Faribault	369,269	538,400	907,669	0.7796
Farmington	219,452	338,710	558,162	0.4794
Fergus Falls	241,394	410,301	651,695	0.5597
Forest Lake	255,927	394,801	650,728	0.5589
Fridley	486,492	231,225	717,717	0.6164
Glencoe	96,646	149,910	246,556	0.2118
Golden Valley	359,450	364,146	723,596	0.6215
Grand Rapids	139,874	212,703	352,577	0.3028
Ham Lake	225,266	276,224	501,490	0.4307

Municipalities	Population Apportion- ment	Construction Needs Apportion- ment	2001 Total Apportion- ment	Percentage of Total Distribution
Hastings	\$322,639	\$146,009	\$468,648	0.4025
Hermantown	142,621	257,202	399,823	0.3434
Hibbing	302,558	743,146	1,045,704	0.8981
Hopkins	303,869	240,334	544,203	0.4674
Hugo	112,775	229,263	342,038	0.2938
Hutchinson	231,841	311,303	543,144	0.4665
International Falls	118,871	141,317	260,188	0.2235
Inver Grove Heights	527,292	420,591	947,883	0.8141
Lake City	89,575	61,104	150,679	0.1294
Lake Elmo	121,636	113,741	235,377	0.2022
Lakeville	764,379	1,033,517	1,797,896	1.5441
Lino Lakes	297,595	335,892	633,487	0.5441
Litchfield	116,302	150,505	266,807	0.2291
Little Canada	173,176	238,657	411,833	0.3537
Little Falls	136,879	281,123	418,002	0.3590
Mahtomedi	134,043	103,565	237,608	0.2041
Mankato	574,720	586,694	1,161,414	0.9975
Maple Grove	892,644	1,130,478	2,023,122	1.7376
Maplewood	619,383	662,906	1,282,289	1.1013
Marshall	225,744	199,998	425,742	0.3657
Mendota Heights	202,650	155,374	358,024	0.3075
Minneapolis	6,781,329	6,921,486	13,702,815	11.7687
Minnetonka	909,233	854,644	1,763,877	1.5149
Montevideo	94,750	128,850	223,600	0.1920
Monticello	139,448	120,066	259,514	0.2229
Moorhead	570,324	650,020	1,220,344	1.0481
Morris	89,823	100,042	189,865	0.1631
Mound	167,221	155,977	323,198	0.2776
Mounds View	225,762	162,318	388,080	0.3333
New Brighton	393,568	200,749	594,317	0.5104
New Hope	369,943	313,143	683,086	0.5867
New Ulm	240,933	360,214	601,147	0.5163
North Branch	142,196	284,015	426,211	0.3661
North Mankato	209,137	294,998	504,135	0.4330
North Saint Paul	211,424	153,299	364,723	0.3132
Northfield	303,905	216,310	520,215	0.4468
Oak Grove	122,345	192,906	315,251	0.2708
Oakdale	472,384	234,342	706,726	0.6070
Orono	133,600	272,887	406,487	0.3491
Otsego	113,235	224,408	337,643	0.2900
Owatonna	397,644	358,958	756,602	0.6498
Plymouth	1,167,872	1,010,860	2,178,732	1.8712
Prior Lake	282,105	215,268	497,373	0.4272
Ramsey	328,062	382,640	710,702	0.6104
Red Wing	285,632	443,260	728,892	0.6260
Redwood Falls	96,753	142,207	238,960	0.2052
Richfield	610,379	530,637	1,141,016	0.9800
Robbinsdale	250,309	121,339	371,648	0.3192
Rochester	1,538,506	1,183,385	2,721,891	2.3377
Rosemount	259,100	368,085	627,185	0.5387
Roseville	597,105	452,509	1,049,614	0.9015
Saint Anthony	143,596	118,839	262,435	0.2254

Municipalities	Population Apportion- ment	Construction Needs Apportion- ment	2001 Total Apportion- ment	Percentage of Total Distribution
Saint Cloud	\$1,058,252	\$1,040,946	\$2,099,198	1.8029
Saint Joseph	88,617	59,128	147,745	0.1269
Saint Louis Park	782,067	623,971	1,406,038	1.2076
Saint Michael	161,266	240,104	401,370	0.3447
Saint Paul	5,089,320	5,083,474	10,172,794	8.7370
Saint Paul Park	89,858	104,612	194,470	0.1670
Saint Peter	172,751	274,297	447,048	0.3839
Sartell	171,315	191,331	362,646	0.3115
Sauk Rapids	181,152	160,651	341,803	0.2936
Savage	374,232	414,996	789,228	0.6778
Shakopee	364,572	372,777	737,349	0.6333
Shoreview	459,464	188,667	648,131	0.5567
Shorewood	131,154	118,330	249,484	0.2143
South Saint Paul	357,430	217,095	574,525	0.4934
Spring Lake Park	120,024	56,952	176,976	0.1520
Stewartville	96,256	83,025	179,281	0.1540
Stillwater	268,387	200,892	469,279	0.4030
Thief River Falls	149,055	385,457	534,512	0.4591
Vadnais Heights	231,628	106,685	338,313	0.2906
Virginia	162,294	267,874	430,168	0.3695
Waconia	120,892	83,151	204,043	0.1752
Waite Park	116,408	110,330	226,738	0.1947
Waseca	170,447	127,676	298,123	0.2560
West Saint Paul	343,924	172,743	516,667	0.4437
White Bear Lake	431,124	283,556	714,680	0.6138
Willmar	325,244	312,532	637,776	0.5478
Winona	479,757	335,931	815,688	0.7006
Woodbury	823,487	1,088,529	1,912,016	1.6421
Worthington	200,044	204,864	404,908	0.3478
TOTAL	\$58,217,041	\$58,217,041	\$116,434,082	100.0000

COMPARISON OF THE 2001 TO 2002 TOTAL APPORTIONMENT

January 2002 Book\COMPARISON OF 2001 TO 2002 TOTAL APPORTIONMENT

Municipality	2001 Total Apportionment	2002 Total Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Albert Lea	\$621,017	\$663,121	\$42,104	6.7798
Alexandria	334,557	353,368	18,811	5.6227
Andover	888,517	989,338	100,821	11.3471
Anoka	504,417	540,118	35,701	7.0777
Apple Valley	1,326,516	1,499,143	172,627	13.0136
Arden Hills	249,084	272,596	23,512	9.4394
Austin	1,009,074	1,044,228	35,154	3.4838
Baxter	307,780	260,412	(47,368)	(15.3902)
Bemidji	423,118	449,887	26,769	6.3266
Big Lake	114,051	167,128	53,077	46.5380
Blaine	1,294,465	1,353,865	59,400	4.5888
Bloomington	3,341,530	3,477,818	136,288	4.0786
Brainerd	397,005	414,856	17,851	4.4964
Brooklyn Center	932,986	960,689	27,703	2.9693
Brooklyn Park	1,735,141	1,834,417	99,276	5.7215
Buffalo	409,952	446,204	36,252	8.8430
Burnsville	1,717,699	1,824,283	106,584	6.2050
Cambridge	255,925	275,456	19,531	7.6315
Champlin	540,346	544,728	4,382	0.8110
Chanhassen	614,472	652,197	37,725	6.1394
Chaska	520,003	547,486	27,483	5.2852
Chisholm	204,173	220,626	16,453	8.0584
Cloquet	507,022	530,185	23,163	4.5684
Columbia Heights	518,279	563,617	45,338	8.7478
Coon Rapids	1,720,783	1,776,346	55,563	3.2289
Corcoran	251,315	268,434	17,119	6.8118
Cottage Grove	994,906	1,048,032	53,126	5.3398
Crookston	542,781	552,876	10,095	1.8599
Crystal	738,157	742,752	4,595	0.6225
Dayton	244,496	255,688	11,192	4.5776
Detroit Lakes	286,938	318,665	31,727	11.0571
Duluth	3,663,531	3,903,601	240,070	6.5530
Eagan	1,631,094	1,615,457	(15,637)	(0.9587)
East Bethel	463,057	469,455	6,398	1.3817
East Grand Forks	325,245	295,480	(29,765)	(9.1516)
Eden Prairie	1,595,351	1,771,085	175,734	11.0154
Edina	1,280,935	1,458,757	177,822	13.8822
Elk River	755,068	731,443	(23,625)	(3.1289)
Fairmont	663,564	696,081	32,517	4.9004
Falcon Heights	113,195	132,782	19,587	17.3038
Faribault	810,404	907,669	97,265	12.0020

Municipality	2001 Total Apportionment	2002 Total Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Farmington	\$499,412	\$558,162	\$58,750	11.7638
Fergus Falls	616,851	651,695	34,844	5.6487
Forest Lake	354,314	650,728	296,414	83.6586
Fridley	713,321	717,717	4,396	0.6163
Glencoe	236,809	246,556	9,747	4.1160
Golden Valley	716,224	723,596	7,372	1.0293
Grand Rapids	386,342	352,577	(33,765)	(8.7397)
Ham Lake	460,098	501,490	41,392	8.9963
Hastings	458,377	468,648	10,271	2.2407
Hermantown	393,329	399,823	6,494	1.6510
Hibbing	1,045,287	1,045,704	417	0.0399
Hopkins	481,011	544,203	63,192	13.1373
Hugo	302,353	342,038	39,685	13.1254
Hutchinson	515,978	543,144	27,166	5.2650
International Falls	270,328	260,188	(10,140)	(3.7510)
Inver Grove Heights	901,069	947,883	46,814	5.1954
Lake City	0	150,679	150,679	100.0000
Lake Elmo	222,017	235,377	13,360	6.0176
Lakeville	1,717,389	1,797,896	80,507	4.6878
Lino Lakes	570,816	633,487	62,671	10.9792
Litchfield	252,471	266,807	14,336	5.6783
Little Canada	395,014	411,833	16,819	4.2578
Little Falls	396,429	418,002	21,573	5.4418
Mahtomedi	228,336	237,608	9,272	4.0607
Mankato	1,117,330	1,161,414	44,084	3.9455
Maple Grove	1,757,693	2,023,122	265,429	15.1010
Maplewood	1,082,350	1,282,289	199,939	18.4727
Marshall	410,637	425,742	15,105	3.6784
Mendota Heights	334,984	358,024	23,040	6.8779
Minneapolis	12,469,321	13,702,815	1,233,494	9.8922
Minnetonka	1,610,530	1,763,877	153,347	9.5215
Montevideo	204,926	223,600	18,674	9.1126
Monticello	248,475	259,514	11,039	4.4427
Moorhead	1,236,694	1,220,344	(16,350)	(1.3221)
Morris	177,960	189,865	11,905	6.6897
Mound	307,725	323,198	15,473	5.0282
Mounds View	368,061	388,080	20,019	5.4390
New Brighton	570,515	594,317	23,802	4.1720
New Hope	669,672	683,086	13,414	2.0031
New Ulm	591,719	601,147	9,428	1.5933
North Branch	401,620	426,211	24,591	6.1230
North Mankato	506,730	504,135	(2,595)	(0.5121)
North Saint Paul	363,560	364,723	1,163	0.3199
Northfield	497,951	520,215	22,264	4.4711
Oak Grove	306,506	315,251	8,745	2.8531
Oakdale	670,135	706,726	36,591	5.4602

Municipality	2001 Total Apportionment	2002 Total Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Orono	\$392,304	\$406,487	\$14,183	3.6153
Otsego	320,553	337,643	17,090	5.3314
Owatonna	720,860	756,602	35,742	4.9582
Plymouth	2,025,467	2,178,732	153,265	7.5669
Prior Lake	467,917	497,373	29,456	6.2951
Ramsey	676,584	710,702	34,118	5.0427
Red Wing	700,779	728,892	28,113	4.0117
Redwood Falls	228,922	238,960	10,038	4.3849
Richfield	1,033,166	1,141,016	107,850	10.4388
Robbinsdale	377,207	371,648	(5,559)	(1.4737)
Rochester	2,531,667	2,721,891	190,224	7.5138
Rosemount	606,478	627,185	20,707	3.4143
Roseville	964,824	1,049,614	84,790	8.7881
Saint Anthony	269,467	262,435	(7,032)	(2.6096)
Saint Cloud	2,008,144	2,099,198	91,054	4.5342
Saint Joseph	145,236	147,745	2,509	1.7275
Saint Louis Park	1,413,335	1,406,038	(7,297)	(0.5163)
Saint Michael	342,337	401,370	59,033	17.2441
Saint Paul	9,177,551	10,172,794	995,243	10.8443
Saint Paul Park	175,834	194,470	18,636	10.5986
Saint Peter	409,074	447,048	37,974	9.2829
Sartell	316,550	362,646	46,096	14.5620
Sauk Rapids	299,313	341,803	42,490	14.1958
Savage	602,952	789,228	186,276	30.8940
Shakopee	599,047	737,349	138,302	23.0870
Shoreview	636,883	648,131	11,248	1.7661
Shorewood	228,411	249,484	21,073	9.2259
South St. Paul	566,725	574,525	7,800	1.3763
Spring Lake Park	178,016	176,976	(1,040)	(0.5842)
Stewartville	160,312	179,281	18,969	11.8326
Stillwater	462,747	469,279	6,532	1.4116
Thief River Falls	492,003	534,512	42,509	8.6400
Vadnais Heights	340,033	338,313	(1,720)	(0.5058)
Virginia	419,270	430,168	10,898	2.5993
Waconia	179,542	204,043	24,501	13.6464
Waite Park	230,754	226,738	(4,016)	(1.7404)
Waseca	273,292	298,123	24,831	9.0859
West St. Paul	479,813	516,667	36,854	7.6809
White Bear Lake	740,087	714,680	(25,407)	(3.4330)
Willmar	633,855	637,776	3,921	0.6186
Winona	763,320	815,688	52,368	6.8606
Woodbury	1,703,006	1,912,016	209,010	12.2730
Worthington	377,916	404,908	26,992	7.1423
TOTAL	\$108,558,171	\$116,434,082	\$7,875,911	7.2550

2002 CONSTRUCTION AND MAINTENANCE ALLOTMENTS

Upon determining that \$116,434,082 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 in 2002 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 2002 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	\$663,121			\$165,780	\$165,780 *	\$497,341
Alexandria	353,368			88,342	88,342 *	265,026
Andover	989,338		\$113,030	296,801	409,831 ***	579,507
Anoka	540,118			135,030	135,030 *	405,088
Apple Valley	1,499,143		58,350	43,965	102,315 ###	1,396,828
Arden Hills	272,596			68,149	68,149 *	204,447
Austin	1,044,228			91,355	91,355 #	952,873
Baxter	260,412			17,505	17,505	242,907
Bemidji	449,887			112,472	112,472 *	337,415
Big Lake	167,128			8,415	8,415	158,713
Blaine	1,353,865			338,466	338,466 *	1,015,399
Bloomington	3,477,818			1,217,236	1,217,236 **	2,260,582
Brainerd	414,856			103,714	103,714 *	311,142
Brooklyn Center	960,689		62,014	90,000	152,014 #	808,675
Brooklyn Park	1,834,417	\$21,168		453,312	474,480 *	1,359,937
Buffalo	446,204			13,560	13,560	432,644
Burnsville	1,824,283			456,071	456,071 *	1,368,212
Cambridge	275,456	15,480	26,745	25,000	67,225 #	208,231
Champlin	544,728			136,182	136,182 *	408,546
Chanhassen	652,197	4,320		29,235	33,555	618,642

MUNICIPALITY	TOTAL APPORTION- MENT	TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	AMOUNT OF BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOCATION	TOTAL MAINTENANCE ALLOCATION	CONSTRUCTION ALLOCATION
Chaska	\$547,486			\$136,872	\$136,872 *	\$410,614
Chisholm	220,626	\$1,944		54,671	56,615 *	164,011
Cloquet	530,185		\$7,820	177,745	185,565 **	344,620
Columbia Heights	563,617			140,904	140,904 *	422,713
Coon Rapids	1,776,346			60,630	60,630	1,715,716
Corcoran	268,434			93,952	93,952 **	174,482
Cottage Grove	1,048,032			38,250	38,250	1,009,782
Crookston	552,876			55,000	55,000 #	497,876
Crystal	742,752			185,688	185,688 *	557,064
Dayton	255,688			63,922	63,922 *	191,766
Detroit Lakes	318,665			18,615	18,615	300,050
Duluth	3,903,601	86,400		1,145,160	1,231,560 ***	2,672,041
Eagan	1,615,457			51,765	51,765 ###	1,563,692
East Bethel	469,455			117,364	117,364 *	352,091
East Grand Forks	295,480			73,870	73,870 *	221,610
Eden Prairie	1,771,085			60,330	60,330 ###	1,710,755
Edina	1,458,757			364,689	364,689 *	1,094,068
Elk River	731,443			35,025	35,025	696,418
Fairmont	696,081			28,050	28,050	668,031
Falcon Heights	132,782			46,474	46,474 **	86,308
Faribault	907,669			226,917	226,917 *	680,752
Farmington	558,162			139,541	139,541 *	418,621
Fergus Falls	651,695	28,152		155,886	184,038 *	467,657
Forest Lake	650,728			162,682	162,682 *	488,046
Fridley	717,717			215,315	215,315 ***	502,402
Glencoe	246,556		46,088	86,295	132,383 **	114,173
Golden Valley	723,596			180,899	180,899 *	542,697
Grand Rapids	352,577			88,144	88,144 *	264,433
Ham Lake	501,490		3,825	35,100	38,925 ###	462,565
Hastings	468,648			117,162	117,162 *	351,486

MUNICIPALITY	TOTAL APPORTION- MENT	TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	AMOUNT OF BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOCATION	TOTAL MAINTENANCE ALLOCATION	CONSTRUCTION ALLOCATION
Hermantown	\$399,823			\$40,000	\$40,000 #	\$359,823
Hibbing	1,045,704			261,426	261,426 *	784,278
Hopkins	544,203			136,051	136,051 *	408,152
Hugo	342,038			85,510	85,510 *	256,528
Hutchinson	543,144			23,235	23,235	519,909
International Falls	260,188			12,090	12,090	248,098
Inver Grove Heights	947,883			236,971	236,971 *	710,912
Lake City	150,679			9,750	9,750	140,929
Lake Elmo	235,377			16,095	16,095	219,282
Lakeville	1,797,896		\$223,059	66,195	289,254	1,508,642
Lino Lakes	633,487	\$2,016		157,868	159,884 *	473,603
Litchfield	266,807			66,702	66,702 *	200,105
Little Canada	411,833			102,958	102,958 *	308,875
Little Falls	418,002			21,450	21,450	396,552
Mahtomedi	237,608			12,765	12,765	224,843
Mankato	1,161,414			290,354	290,354 *	871,060
Maple Grove	2,023,122		57,200	448,581	505,781 #####	1,517,341
Maplewood	1,282,289			384,687	384,687 ***	897,602
Marshall	425,742			20,580	20,580	405,162
Mendota Heights	358,024			89,506	89,506 *	268,518
Minneapolis	13,702,815			4,795,985	4,795,985 **	8,906,830
Minnetonka	1,763,877			69,765	69,765	1,694,112
Montevideo	223,600			12,870	12,870	210,730
Monticello	259,514			64,879	64,879 *	194,635
Moorhead	1,220,344			293,649	293,649 #	926,695
Morris	189,865			47,466	47,466 *	142,399
Mound	323,198			80,800	80,800 *	242,398
Mounds View	388,080			97,020	97,020 *	291,060
New Brighton	594,317			148,579	148,579 *	445,738
New Hope	683,086			170,772	170,772 *	512,314

MUNICIPALITY	TOTAL APPORTION- MENT	TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	AMOUNT OF BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOCATION	TOTAL MAINTENANCE ALLOCATION	CONSTRUCTION ALLOCATION
New Ulm	\$601,147			\$20,595	\$20,595	\$580,552
North Branch	426,211		\$10,249	106,553	116,802 *	309,409
North Mankato	504,135		70,950	37,810	108,760 #	395,375
North St. Paul	364,723			91,181	91,181 *	273,542
Northfield	520,215			130,054	130,054 *	390,161
Oak Grove	315,251			23,835	23,835	291,416
Oakdale	706,726		11,096	176,682	187,778 ##	518,948
Orono	406,487			101,622	101,622 *	304,865
Otsego	337,643			84,411	84,411 *	253,232
Owatonna	756,602			26,265	26,265	730,337
Plymouth	2,178,732			71,775	71,775	2,106,957
Prior Lake	497,373			124,343	124,343 *	373,030
Ramsey	710,702			90,000	90,000 #	620,702
Red Wing	728,892			255,112	255,112 **	473,780
Redwood Falls	238,960			59,740	59,740 *	179,220
Richfield	1,141,016			285,254	285,254 *	855,762
Robbinsdale	371,648			15,090	15,090	356,558
Rochester	2,721,891			272,189	272,189 #	2,449,702
Rosemount	627,185		11,148	29,025	40,173 ###	587,012
Roseville	1,049,614		****	262,404	262,404 *	787,210
St. Anthony	262,435		46,560	65,609	112,169 *	150,266
St. Cloud	2,099,198	\$4,968		76,050	81,018 ###	2,018,180
Saint Joseph	147,745			4,455	4,455	143,290
St. Louis Park	1,406,038			492,113	492,113 **	913,925
St Michael	401,370			100,343	100,343 *	301,027
St. Paul	10,172,794			3,153,566	3,153,566 ***	7,019,228
St. Paul Park	194,470			48,618	48,618 *	145,852
St. Peter	447,048			19,545	19,545	427,503
Sartell	362,646		78,815	10,485	89,300 ###	273,346
Sauk Rapids	341,803			17,145	17,145	324,658

MUNICIPALITY	TOTAL APPORTION- MENT	TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	AMOUNT OF BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOCATION	TOTAL MAINTENANCE ALLOCATION	CONSTRUCTION ALLOCATION
Savage	\$789,228		\$102,474	\$29,685	\$132,159 ###	\$657,069
Shakopee	737,349			184,337	184,337 *	553,012
Shoreview	648,131			25,290	25,290	622,841
Shorewood	249,484			62,371	62,371 *	187,113
South St. Paul	574,525			143,631	143,631 *	430,894
Spring Lake Park	176,976			44,244	44,244 *	132,732
Stewartville	179,281			44,820	44,820 *	134,461
Stillwater	469,279			117,320	117,320 *	351,959
Thief River Falls	534,512			133,628	133,628 *	400,884
Vadnais Heights	338,313			11,280	11,280	327,033
Virginia	430,168	\$18,000		103,042	121,042 *	309,126
Waconia	204,043			8,160	8,160	195,883
Waite Park	226,738			9,720	9,720	217,018
Waseca	298,123			74,531	74,531 *	223,592
West St. Paul	516,667			95,000	95,000 #	421,667
White Bear Lake	714,680			178,670	178,670 *	536,010
Willmar	637,776			159,444	159,444 *	478,332
Winona	815,688			203,922	203,922 *	611,766
Woodbury	1,912,016		\$209,831	55,380	265,211 ###	1,646,805
Worthington	404,908			17,085	17,085	387,823
TOTAL	\$116,434,082	\$182,448	\$1,139,254	\$24,465,495	\$25,787,197	\$90,646,885
<p>* 25% of Allotment requested.</p> <p>** 35% of Allotment requested. (Maintenance expenditure report required).</p> <p>*** Requested more than 25% and less than 35% of Allotment. (Maintenance expenditure report required).</p> <p>**** Requested that bond interest be paid with local funds.</p> <p># Lump sum amount or certain % requested. Total cannot exceed 35% of total Allotment. (No maintenance expenditure report required).</p> <p>## Requested 25% + bond interest.</p> <p>### Allocated \$1500 per mile + bond interest. Total Maintenance cannot exceed 35% of total Allotment.</p> <p>#### Maximum amount of 25% including bond interest.</p>						

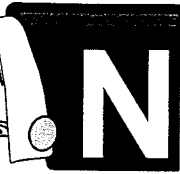
2001 IMPROVED MILEAGE RECORD

(MILEAGE USED FOR MINIMUM MAINTENANCE ALLOCATION)

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

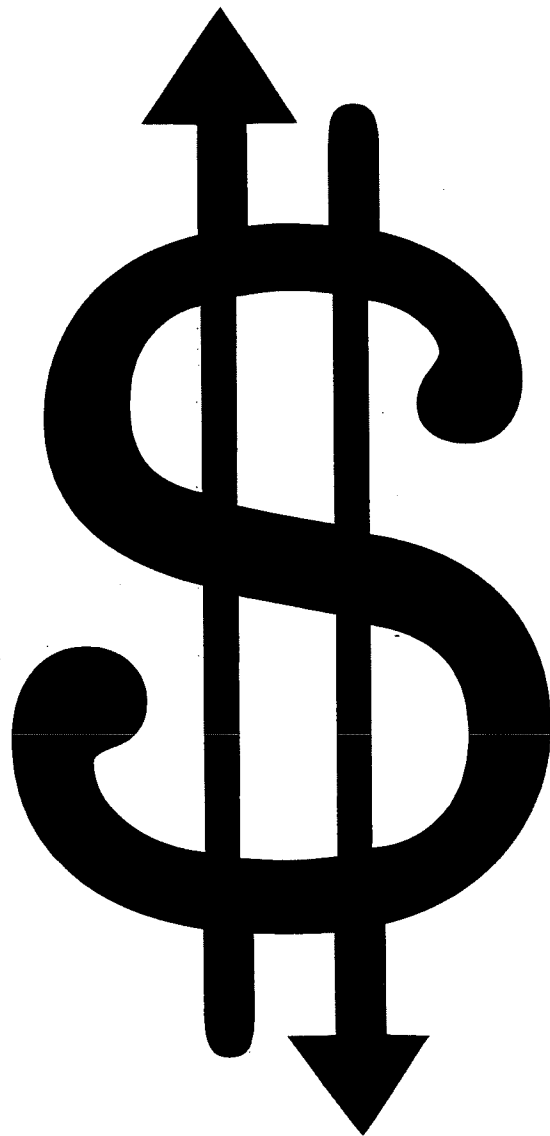
MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE
Albert Lea	18.74	Detroit Lakes	12.41
Alexandria	14.39	Duluth*	98.45
Andover	27.67	Eagan	34.51
Anoka	12.64	East Bethel	20.95
Apple Valley	29.31	East Grand Forks	11.98
Arden Hills	6.41	Eden Prairie	40.22
Austin	27.57	Edina	39.65
Baxter	11.67	Elk River	23.35
Bemidji	16.04	Fairmont	18.70
Big Lake	5.61	Falcon Heights	2.54
Blaine	25.54	Faribault	22.45
Bloomington	73.96	Farmington	9.61
Brainerd	14.14	Fergus Falls*	19.76
Brooklyn Center	21.56	Forest Lake	18.12
Brooklyn Park*	37.14	Fridley	24.81
Buffalo	9.04	Glencoe	6.21
Burnsville	43.59	Golden Valley	23.00
Cambridge*	8.35	Grand Rapids	11.14
Champlin	14.30	Ham Lake	23.40
Chanhassen*	19.49	Hastings	16.10
Chaska	14.70	Hermantown	14.07
Chisholm*	7.72	Hibbing	49.85
Cloquet	20.02	Hopkins	9.25
Columbia Heights	12.53	Hugo	16.18
Coon Rapids	40.42	Hutchinson	15.49
Corcoran	14.80	International Falls	8.06
Cottage Grove	25.50	Inver Grove Heights	22.53
Crookston	11.53	Lake City	6.50
Crystal	17.78	Lake Elmo	10.73
Dayton	8.65	Lakeville	44.13

MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE
Lino Lakes*	10.33	Richfield	24.57
Litchfield	8.58	Robbinsdale	10.06
Little Canada	10.49	Rochester	61.54
Little Falls	14.30	Rosemount	19.35
Mahtomedi	8.51	Roseville	26.91
Mankato	29.77	Saint Anthony	5.63
Maple Grove	34.24	Saint Cloud*	50.70
Maplewood	30.09	Saint Joseph	2.97
Marshall	13.72	Saint Louis Park	26.68
Mendota Heights	13.52	Saint Michael	13.02
Minneapolis	202.24	Saint Paul	160.10
Minnetonka	46.51	Saint Paul Park	5.30
Montevideo	8.58	Saint Peter	13.03
Monticello	6.62	Sartell	6.99
Moorhead	27.78	Sauk Rapids	11.43
Morris	7.62	Savage	19.79
Mound	7.59	Shakopee	17.47
Mounds View	11.26	Shoreview	16.86
New Brighton	12.56	Shorewood	8.24
New Hope	12.64	South St. Paul	16.82
New Ulm	13.73	Spring Lake Park	5.82
North Branch	21.86	Stewartville	3.99
North Mankato	13.38	Stillwater	13.37
North St. Paul	10.00	Thief River Falls	14.77
Northfield	10.91	Vadnais Heights	7.52
Oak Grove	15.89	Virginia *	13.15
Oakdale	18.39	Waconia	5.44
Orono	12.58	Waite Park	6.48
Otsego	10.75	Waseca	6.42
Owatonna	17.51	West St. Paul	13.31
Plymouth	47.85	White Bear Lake	19.85
Prior Lake	11.06	Willmar	23.91
Ramsey	18.91	Winona	21.38
Red Wing	19.51	Woodbury	36.92
Redwood Falls	6.61	Worthington	11.39
		TOTAL	2772.03



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Adjustments to the 20 Year



Construction Needs



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UNENCUMBERED CONSTRUCTION FUND BALANCE ADJUSTMENT

Each city's December 31, 2001 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 '2002 Adjusted Construction Needs Apportionment' spreadsheet in this booklet.

Any city that had a General Fund Advance from its 2002 Construction Allocation which dropped its Unencumbered Balance below zero is shown as zero for this adjustment.

The total Municipal State Aid expenditures for 2001 was \$106,864,429. The expenditures include the difference of \$12,197,816 between the 2000 and 2001 year end balance plus the 2001 construction allotment of \$84,711,549 plus the 2001 General Fund Advances of \$9,955,064

Municipalities	Unencumbered Amount Available 12-31-00	Unencumbered Amount Available 12-31-01	Difference Between 12-31-01 and 12-31-00	Percentage of Total Amount in 2001 Account	Ratio bet Balance & City's 2002 Construction Allotment
Albert Lea	\$884,766	\$1,304,846	\$420,080	1.0460	2.6236
Alexandria	0	0	0	0.0000	0.0000
Andover	11,544	277,908	266,364	0.0136	0.4796
Anoka	429,041	469,749	40,708	0.5072	1.1596
Apple Valley	2,416,764	1,604,242	(812,522)	2.8572	1.1485
Arden Hills	425,000	601,063	176,063	0.5025	2.9399
Austin	1,066,060	1,303,576	237,516	1.2604	1.3680
Baxter	9,199	300,164	290,965	0.0109	1.2357
Bemidji	864,642	0	(864,642)	1.0222	0.0000
Big Lake	0	105,636	105,636	0.0000	0.6656
Blaine	1,609,798	1,565,429	(44,369)	1.9032	1.5417
Bloomington	2,635,692	3,487,787	852,095	3.1161	1.5429
Brainerd	1,685,059	1,982,813	297,754	1.9922	6.3727
Brooklyn Center	0	455,392	455,392	0.0000	0.5631
Brooklyn Park	0	53,303	53,303	0.0000	0.0392
Buffalo	0	175,929	175,929	0.0000	0.4066
Burnsville	0	78,532	78,532	0.0000	0.0574
Cambridge	388,167	0	(388,167)	0.4589	0.0000
Champlin	1,477,704	1,380,424	(97,280)	1.7470	3.3789
Chanhassen	834,192	1,415,049	580,857	0.9862	2.2873
Chaska	851,705	0	(851,705)	1.0069	0.0000
Chisholm	552,514	62,498	(490,016)	0.6532	0.3811
Cloquet	465,311	372,180	(93,131)	0.5501	1.0800
Columbia Heights	1,735,403	1,052,535	(682,868)	2.0517	2.4900
Coon Rapids	0	0	0	0.0000	0.0000
Corcoran	314,699	0	(314,699)	0.3721	0.0000
Cottage Grove	72,020	1,006,273	934,253	0.0851	0.9965
Crookston	523,680	888,547	364,867	0.6191	1.7847
Crystal	179,638	206,624	26,986	0.2124	0.3709
Dayton	0	81,238	81,238	0.0000	0.4236
Detroit Lakes	363,454	344,642	(18,812)	0.4297	1.1486
Duluth	332,462	895,456	562,994	0.3931	0.3351
Eagan	0	0	0	0.0000	0.0000
East Bethel	505,139	852,432	347,293	0.5972	2.4211
East Grand Forks	46,343	236,432	190,089	0.0548	1.0669

Municipalities	Unencumbered Amount Available 12-31-00	Unencumbered Amount Available 12-31-01	Difference Between 12-31-01 and 12-31-00	Percentage of Total Amount in 2001 Account	Ratio bet Balance & City's 2002 Construction Allotment
Eden Prairie	\$381,929	\$1,218,855	\$836,926	0.4515	0.7125
Edina	4,919,041	2,746,405	(2,172,636)	5.8156	2.5103
Elk River	0	55,290	55,290	0.0000	0.0794
Fairmont	58,873	337,166	278,293	0.0696	0.5047
Falcon Heights	368,736	89,900	(278,836)	0.4359	1.0416
Faribault	451,773	403,701	(48,072)	0.5341	0.5930
Farmington	760,239	58,474	(701,765)	0.8988	0.1397
Fergus Falls	186,138	534,418	348,280	0.2201	1.1428
Forest Lake	9,097	0	(9,097)	0.0108	0.0000
Fridley	226,452	715,669	489,217	0.2677	1.4245
Glencoe	0	42,124	42,124	0.0000	0.3689
Golden Valley	1,429,062	1,966,230	537,168	1.6895	3.6231
Grand Rapids	287,793	496,076	208,283	0.3402	1.8760
Ham Lake	16,217	52,603	36,386	0.0192	0.1137
Hastings	0	224,602	224,602	0.0000	0.6390
Hermantown	130,073	483,402	353,329	0.1538	1.3434
Hibbing	0	0	0	0.0000	0.0000
Hopkins	287,295	100,124	(187,171)	0.3397	0.2453
Hugo	12,409	239,174	226,765	0.0147	0.9324
Hutchinson	1,088,077	1,001,680	(86,397)	1.2864	1.9266
International Falls	251,390	0	(251,390)	0.2972	0.0000
Inver Grove Heights	2,398,273	1,231,347	(1,166,926)	2.8354	1.7321
Lake City	0	0	0	0.0000	0.0000
Lake Elmo	197,870	0	(197,870)	0.2339	0.0000
Lakeville	0	463,244	463,244	0.0000	0.3071
Lino Lakes	1,109,338	1,535,938	426,600	1.3115	3.2431
Litchfield	416,289	605,642	189,353	0.4922	3.0266
Little Canada	0	260,515	260,515	0.0000	0.8434
Little Falls	557,813	933,257	375,444	0.6595	2.3534
Mahtomedi	0	0	0	0.0000	0.0000
Mankato	0	0	0	0.0000	0.0000
Maple Grove	0	0	0	0.0000	0.0000
Maplewood	0	70,923	70,923	0.0000	0.0790
Marshall	1,477,197	1,441,629	(35,568)	1.7464	3.5582
Mendota Heights	610,893	528,200	(82,693)	0.7222	1.9671
Minneapolis	7,718,016	10,094,352	2,376,336	9.1247	1.1333
Minnnetonka	0	0	0	0.0000	0.0000
Montevideo	369,143	0	(369,143)	0.4364	0.0000
Monticello	308,117	494,473	186,356	0.3643	2.5405
Moorhead	1,158,278	2,051,287	893,009	1.3694	2.2136
Morris	250,829	0	(250,829)	0.2965	0.0000
Mound	442,990	682,494	239,504	0.5237	2.8156
Mounds View	561,353	837,399	276,046	0.6637	2.8771
New Brighton	0	51,971	51,971	0.0000	0.1166
New Hope	447,442	940,390	492,948	0.5290	1.8356
New Ulm	167,166	576,580	409,414	0.1976	0.9932
North Branch	279,199	338,547	59,348	0.3301	1.0942
North Mankato	4,199	0	(4,199)	0.0050	0.0000
North St. Paul	0	96,093	96,093	0.0000	0.3513

Municipalities	Unencumbered Amount Available 12-31-00	Unencumbered Amount Available 12-31-01	Difference Between 12-31-01 and 12-31-00	Percentage of Total Amount in 2001 Account	Ratio bet Balance & City's 2002 Construction Allotment
Northfield	\$451,129	\$824,592	\$373,463	0.5334	2.1135
Oak Grove	449,348	598,303	148,955	0.5312	2.0531
Oakdale	0	0	0	0.0000	0.0000
Orono	179,598	473,826	294,228	0.2123	1.5542
Otsego	276,405	191,041	(85,364)	0.3268	0.7544
Owatonna	0	443,482	443,482	0.0000	0.6072
Plymouth	1,576,252	2,027,128	450,876	1.8635	0.9621
Prior Lake	995,338	1,346,276	350,938	1.1768	3.6090
Ramsey	2,136,052	1,713,333	(422,719)	2.5254	2.7603
Red Wing	113,328	288,476	175,148	0.1340	0.6089
Redwood Falls	107,281	153,972	46,691	0.1268	0.8591
Richfield	2,788,016	0	(2,788,016)	3.2962	0.0000
Robbinsdale	559,654	822,774	263,120	0.6617	2.3075
Rochester	0	604,193	604,193	0.0000	0.2466
Rosemount	0	462,558	462,558	0.0000	0.7880
Roseville	790,139	0	(790,139)	0.9342	0.0000
Saint Anthony	10,327	0	(10,327)	0.0122	0.0000
Saint Cloud	665,339	2,471,854	1,806,515	0.7866	1.2248
Saing Joseph	0	140,781	140,781	0.0000	0.9825
Saint Louis Park	0	198,668	198,668	0.0000	0.2174
Saint Michael	0	64,174	64,174	0.0000	0.2132
Saint Paul	0	0	0	0.0000	0.0000
Saint Paul Park	659,747	732,861	73,114	0.0000	5.0247
Saint Peter	236,501	437,804	201,303	0.2796	1.0241
Sartell	0	0	0	0.0000	0.0000
Sauk Rapids	312,162	596,220	284,058	0.3691	1.8365
Savage	765,839	1,109,223	343,384	0.9054	1.6881
Shakopee	363,438	812,723	449,285	0.4297	1.4696
Shoreview	0	0	0	0.0000	0.0000
Shorewood	1,696,587	1,806,429	109,842	2.0058	9.6542
South Saint Paul	1,612,816	1,846,666	233,850	1.9068	4.2857
Spring Lake Park	43,282	176,794	133,512	0.0512	1.3320
Stewartville	0	0	0	0.0000	0.0000
Stillwater	483,279	570,519	87,240	0.5714	1.6210
Thief River Falls	134,742	379,933	245,191	0.1593	0.9477
Vadnais Heights	0	329,413	329,413	0.0000	1.0073
Virginia	90,383	391,427	301,044	0.1069	1.2662
Waconia	171,234	342,616	171,382	0.2024	1.7491
Waite Park	78,172	299,206	221,034	0.0924	1.3787
Waseca	237,931	117,636	(120,295)	0.2813	0.5261
West Saint Paul	735,550	392,730	(342,820)	0.8696	0.9314
White Bear Lake	0	0	0	0.0000	0.0000
Willmar	1,439,571	1,713,858	274,287	1.7019	3.5830
Winona	1,175,931	1,748,421	572,490	1.3903	2.8580
Woodbury	0	0	0	0.0000	0.0000
Worthington	1,031,447	1,392,848	361,401	1.2194	3.5915
TOTAL	\$72,385,813	\$84,583,631	\$12,197,818	100.0000	0.9331

UNAMORTIZED BOND ACCOUNT BALANCE

(Amount as of December 31, 2000)

(For Reference, see Bond Adjustment Resolution)

The average principal and interest on all Bond sales cannot exceed 50 percent of the last construction apportionment preceding the Bond sale.

COLUMN B: Total Disbursements and Obligations: The amount of bond applied toward State Aid projects. A Report Of State Contract must be submitted by December 31 of the previous year to get credit for the expenditure.

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

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

The bond account adjustment is computed by using two steps.

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

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

		(A)	(B)	(C)	(D)	(E)	(D minus C minus E)
Municipality	Date of Issue	Amount of Issue	Total Amount Applied Toward State Aid Projects	(A Minus B) Amount Not Applied Toward State Aid Projects	Remaining Amount of Principal To Be Paid	Off System Disburse- ment	Bond Account Adjustment
Apple Valley	8-01-79	\$875,000	\$875,000	\$0	\$0		0
Apple Valley	9-09-91	1,730,000	1,730,000	0	1,060,000		1,060,000
Cambridge	8-01-94	650,000	641,142	8,858 *	480,000		471,142
Cloquet	12-01-93	835,000	835,000	0	255,000		255,000
Eden Prairie	11-10-91	370,000	370,000	0	45,000		45,000
Eden Prairie	7-01-92	1,940,000	1,902,697	37,303	50,000		12,697
Falcon Heights	4-21-80	170,000	142,012	27,988	0		(27,988)
Ham Lake	9-01-94	530,000	530,000	0	140,000		140,000
Little Canada	11-01-93	315,000	300,000	15,000 *	0		(15,000)
Maple Grove	11-01-94	3,620,000	3,620,000	0	1,640,000		1,640,000
Oakdale	11-10-92	453,181	453,181	0	105,113		105,113
Oakdale	11-23-93	887,640	887,640	0	284,772		284,772
Redwood Falls	12-01-82	215,000	25,000	190,000	0		(190,000)
Rosemount	7-05-94	700,000	0	700,000	315,000		(385,000)
Roseville	12-01-85	2,225,000	2,225,000	0	260,000		260,000
Saint Cloud	11-01-92	1,940,000	1,755,000	185,000	205,000		20,000
Savage	10-01-87	875,000	875,000	0	0		0
Woodbury	10-01-94	3,890,000	3,890,000	0	2,250,000		2,250,000
TOTAL		\$22,220,821	\$21,056,672	\$1,164,149	\$7,089,885	\$0	\$5,925,736

* Overhead costs

UNAMORTIZED BOND ACCOUNT BALANCE

(Amount as of December 31, 2000)

(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	12-01-98	\$1,945,000	\$1,945,000	0	\$1,550,000		1999	90%	1,750,500
Eagan	12-01-96	995,000	995,000	0	170,000		1997	70%	696,500
Glencoe	08-01-98	1,105,000	0	\$1,105,000	1,030,000		1999	90%	994,500
Lakeville	08-21-00	4,290,000	0	\$4,290,000	4,290,000			0%	0
North Branch	10-23-00	320,000	158,210	\$161,790	320,000			0%	0
North Mankato	08-01-98	1,900,000	1,900,000	0	1,725,000		1999	90%	1,710,000
St. Anthony	07-01-00	950,000	0	950,000	950,000		0	0%	0
Sartell	07-24-00	1,650,000	1,650,000	0	1,650,000		0	0%	0
Savage	06-17-96	717,775	8,051	709,724	592,775		1997	70%	502,443
Savage	10-01-97	820,000	820,000	0	780,000		2001	100%	820,000
Savage	04-02-00	800,000	0	800,000	800,000		0	0%	0
TOTAL		\$15,492,775	\$7,476,261	\$8,016,514	\$13,857,775	\$0			\$6,473,943

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 Number	Structure Number	First Year of Adjustment	Year of Apport- ionment Expiration	15 Years Amount Expired	Type of Funds	Project Development & Constuction Engineering	Project Needs	Total Needs Adjustment
Bloomington	399		1990	2004			192,724	1,070,687	\$1,263,411
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
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	97986	2000	2014		MSAS	17,926	99,588	
	135	27A49	2002	2016		Local Funds	112,919	627,329	
	134	27A40	2002	2016		MSAS	55,935	310,749	1,224,446
Minneapolis	419		1996	2010			292,653	1,625,850	1,918,503
Moorhead	135		1998	2012			175,284	973,801	1,149,085
Plymouth	153		1999	2013			171,465	952,585	1,124,050
Ramsey	104		1998	2012			54,554	303,077	357,631
Woodbury	108		1996	2010			253,835	1,410,197	1,664,032
TOTAL					\$0		\$2,136,518	\$11,308,094	\$13,444,611

NEEDS ADJUSTMENT FOR RIGHT-OF-WAY ACQUISITION

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

MUNICIPALITY	1985-1999 RIGHT-OF-WAY EXPENDITURES	+	2000 RIGHT-OF-WAY EXPENDITURES	-	1985 EXPIRED RIGHT-OF-WAY EXPENDITURES	=	TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2002 APPORTIONMENT
Albert Lea	\$6,827		--		--		\$6,827
Alexandria	--		--		--		--
Andover	152,490		--		--		152,490
Anoka	192,181		--		--		192,181
Apple Valley	--		--		--		--
Arden Hills	--		--		--		--
Austin	301,895		--		--		301,895
Baxter	--		--		--		--
Bemidji	220,201		--		--		220,201
Big Lake	--		--		--		--
Blaine	486,514		--		--		486,514
Bloomington	12,412,805		19,086		(\$620,721)		11,811,170
Brainerd	567,219		--		--		567,219
Brooklyn Center	2,523,341		16,570		--		2,539,911
Brooklyn Park	723,274		--		--		723,274
Buffalo	--		--		--		--
Burnsville	1,029,669		--		--		1,029,669
Cambridge	--		--		--		--
Champlin	133,275		--		--		133,275
Chanhassen	65,000		--		--		65,000
Chaska	92,467		--		--		92,467
Chisholm	--		--		--		--
Cloquet	--		--		--		--
Columbia Heights	136,330		--		--		136,330
Coon Rapids	1,060,488		--		--		1,060,488
Corcoran	25,058		--		--		25,058
Cottage Grove	458,865		--		--		458,865
Crookston	959,364		--		--		959,364
Crystal	2,648,558		--		(412,833)		2,235,725
Dayton	--		--		--		--
Detroit Lakes	--		--		--		--
Duluth	433,405		--		(15,750)		417,655
Eagan	226,085		--		--		226,085
East Bethel	3,200		22,000		--		25,200
East Grand Forks	121,700		--		--		121,700
Eden Prairie	--		--		--		--
Edina	305,393		--		--		305,393
Elk River	300,052		--		--		300,052
Fairmont	73,163		--		--		73,163
Falcon Heights	--		--		--		--
Faribault	--		--		--		--

MUNICIPALITY	1985-1999 RIGHT-OF-WAY EXPENDITURES	+	2000 RIGHT-OF-WAY EXPENDITURES	-	1985 EXPIRED RIGHT-OF-WAY EXPENDITURES	=	TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2002 APPORTIONMENT
Farmington	\$83,865		--		--		\$83,865
Fergus Falls	128,373		--		--		128,373
Forest Lake	64,783		--		--		64,783
Fridley	95,081		--		--		95,081
Glencoe	--		--		--		--
Golden Valley	419,693		--		(199,520)		220,173
Grand Rapids	--		--		--		--
Ham Lake	204,433		--		--		204,433
Hastings	--		--		--		--
Hermantown	208,452		23,933		--		232,385
Hibbing	198,025		--		--		198,025
Hopkins	1,000		--		--		1,000
Hugo	131,149		(5,459)		--		125,690
Hutchinson	341,250		--		--		341,250
International Falls	--		--		--		--
Inver Grove Heights	1,127,132		--		--		1,127,132
Lake Elmo	106,951		--		(19,706)		87,245
Lakeville	2,852,558		81,293		--		2,933,851
Lino Lakes	116,502		--		--		116,502
Litchfield	--		--		--		--
Little Canada	--		--		--		--
Little Falls	412,999		--		--		412,999
Mahtomedi	--		--		--		--
Mankato	533,081		12,427		(230,045)		315,463
Maple Grove	2,516,747		263,700		--		2,780,447
Maplewood	--		--		--		--
Marshall	14,443		--		--		14,443
Mendota Heights	8,970		--		--		8,970
Minneapolis	8,080,047		145,257		(250,500)		7,974,804
Minnetonka	1,269,917		651,633		--		1,921,550
Montevideo	17,121		--		--		17,121
Monticello	149,510		--		--		149,510
Moorhead	482,089		2,500		--		484,589
Morris	2,379		--		--		2,379
Mound	1,417,025		--		(91,291)		1,325,734
Mounds View	--		--		--		--
New Brighton	--		--		--		--
New Hope	183,000		--		--		183,000
New Ulm	--		--		--		--
North Branch	--		--		--		--
North Mankato	--		--		--		--
North St. Paul	91,135		--		--		91,135
Northfield	5,740		--		(5,740)		--
Oak Grove	46,880		--		--		46,880
Oakdale	233,629		430,454		--		664,083

MUNICIPALITY	1985-1999 RIGHT-OF-WAY EXPENDITURES	+	2000 RIGHT-OF-WAY EXPENDITURES	-	1985 EXPIRED RIGHT-OF-WAY EXPENDITURES	=	TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2002 APPORTIONMENT
Orono	\$41,351		--		--		\$41,351
Otsego	162,734		--		--		162,734
Owatonna	--		--		--		--
Plymouth	200,901		--		--		200,901
Prior Lake	281,025		633		--		281,658
Ramsey	144,451		--		(45,903)		98,548
Red Wing	10,675		29,654		--		40,329
Redwood Falls	--		--		--		--
Richfield	2,722,724		76,343		--		2,799,067
Robbinsdale	--		--		--		--
Rochester	3,278,372		--		(27,730)		3,250,642
Rosemount	--		--		--		--
Roseville	1,638,810		112,925		--		1,751,735
Saint Anthony	--		--		--		--
Saint Cloud	1,706,591		544,962		(18,000)		2,233,553
Saint Joseph	--		--		--		--
Saint Louis Park	521,530		--		--		521,530
Saint Michael	86,132		--		--		86,132
Saint Paul	4,511,403		5,106,117		(40,088)		9,577,432
Saint Paul Park	--		--		--		--
Saint Peter	26,182		--		--		26,182
Sartell	121,584		--		--		121,584
Sauk Rapids	37,569		--		--		37,569
Savage	--		--		--		--
Shakopee	--		--		--		--
Shoreview	24,757		475		--		25,232
Shorewood	--		--		--		--
South St. Paul	--		--		--		--
Spring Lake Park	132,644		55,361		--		188,005
Stewartville	--		--		--		--
Stillwater	19,061		--		--		19,061
Thief River Falls	70,642		21,716		--		92,358
Vadnais Heights	--		--		--		--
Virginia	--		--		--		--
Waconia	--		--		--		--
Waite Park	30,278		--		--		30,278
Waseca	5,000		--		(5,000)		--
West St. Paul	--		--		--		--
White Bear Lake	102,250		--		--		102,250
Willmar	297,616		--		--		297,616
Winona	--		--		--		--
Woodbury	2,203,239		--		--		2,203,239
Worthington	26,842		--		(26,842)		--
TOTAL	\$65,607,141		\$7,611,580		(\$2,009,669)		71,209,052

Arden Hills Construction Needs Adjustment

The following is taken from page 58 of the January 2001 booklet:

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

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

TOTAL \$1,445,443 Needs adjustment

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

The request to revoke control section 110, Fernwood St., was not received by the District State Aid Engineer before March 1, 2001. Therefore, the needs will be adjusted again in 2002.

The needs adjustment for 2002 is \$449,912.

Combination Routes

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

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

And

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

Edina still has combination routes on its MSAS and CSAH system. Edina and Hennepin County are in the process of revoking segment 527 as CSAH and making it MSAS.

Robbinsdale revoked segment 158-516-010 in 2000 but concurrence was never received from Hennepin County. MSAS combination routes cannot be revoked without county concurrence. Therefore, 158-516-010 was reinstated on Robbinsdale's MSAS system as 158-416-010. (The new data collector does not allow route numbers greater than 499.)

Per Screening Board resolution, the needs for the following segments have been removed from this year's Needs Study.

CITY	SEGMENT	LENGTH	2002 NEEDS ADJUSTMENT
Edina	120-527-010	0.25 miles	\$290,780
	120-527-020	0.29 miles	431,845
	120-527-030	1.32 miles	1,954,098
	120-527-040	0.13 miles	109,259
Total		1.99 miles	\$2,785,982
Robbinsdale	158-416-010	0.74 miles	\$687,962
Total		0.74 miles	\$687,962

Edina's 2002 needs adjustment is \$2,785,982 and Robbinsdale's 2002 needs adjustment is \$687,962.

October 25, 2001

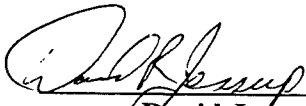
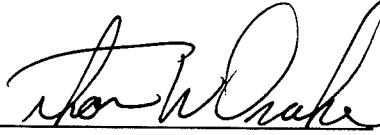



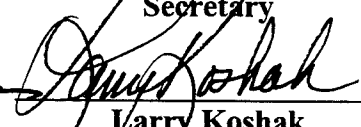


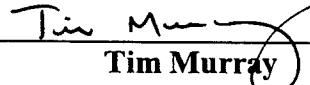
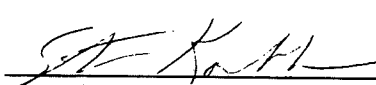


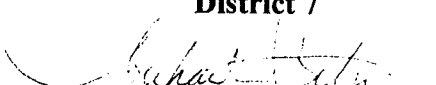

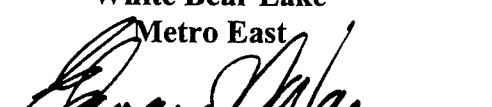
Elwyn Tinklenberg, Commissioner
Mail Stop 100
395 John Ireland Blvd.
St. Paul, MN 55155

Dear Commissioner Tinklenberg:

We, the undersigned, as members of the 2001 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 2002 Apportionment Sum as provided by Minnesota Statutes, Chapter 162.13, Subdivision 1.

 David Jessup Woodbury Chair	 Tom Drake Red Wing Vice Chair	 Lee Gustafson Minnetonka Secretary
 David Salo Hermantown District 1	 Gary Sanders East Grand Forks District 2	 Larry Koshak Otsego District 3
 Dan Edwards Fergus Falls District 4	 Shelly Pederson Bloomington Metro West	 Tim Murray Faribault District 6
 Steven P. Koehler New Ulm District 7	 Melvin Odens Willmar District 8	 Mark Burch White Bear Lake Metro East
 Mike Metso Duluth	 David Sonnenberg Minneapolis	 Ed Warn Saint Paul

Attachment: Money Needs Listing

An equal opportunity employer

Money Needs Approval Letter 2002.doc

2001 ADJUSTED CONSTRUCTION NEEDS RECOMMENDATIONS

Municipality	Adjusted Construction Needs	Municipality	Adjusted Construction Needs
Albert Lea	\$14,200,800	Fergus Falls	\$16,074,158
Alexandria	8,068,370	Forest Lake	16,606,319
Andover	21,792,843	Fridley	9,725,914
Anoka	9,243,164	Glencoe	6,305,606
Apple Valley	29,117,610	Golden Valley	15,316,912
Arden Hills	4,270,559	Grand Rapids	8,946,826
Austin	26,542,410	Ham Lake	11,618,704
Baxter	6,812,384	Hastings	6,141,513
Bemidji	10,028,883	Hermantown	10,818,590
Big Lake	2,509,877	Hibbing	31,258,604
Blaine	23,442,986	Hopkins	10,109,061
Bloomington	82,790,537	Hugo	9,643,373
Brainerd	7,538,520	Hutchinson	13,094,192
Brooklyn Center	18,661,435	International Falls	5,944,133
Brooklyn Park	26,032,432	Inver Grove Heights	17,691,111
Buffalo	11,235,983	Lake City	2,570,172
Burnsville	31,840,274	Lake Elmo	4,784,227
Cambridge	6,820,103	Lakeville	43,472,372
Champlin	6,367,830	Lino Lakes	14,043,674
Chanhassen	12,102,153	Litchfield	6,330,637
Chaska	10,020,517	Little Canada	10,038,534
Chisholm	5,470,882	Little Falls	11,824,761
Cloquet	13,950,615	Mahtomedi	4,356,200
Columbia Heights	9,900,595	Mankato	24,677,860
Coon Rapids	28,789,908	Maple Grove	47,550,773
Corcoran	7,093,895	Maplewood	27,883,521
Cottage Grove	21,284,151	Marshall	8,412,433
Crookston	17,148,282	Mendota Heights	6,535,437
Crystal	14,320,766	Minneapolis	291,135,368
Dayton	7,027,448	Minnetonka	35,948,511
Detroit Lakes	7,868,567	Montevideo	5,419,770
Duluth	96,210,792	Monticello	5,050,276
Eagan	20,568,815	Moorhead	27,341,494
East Bethel	11,590,013	Morris	4,208,022
East Grand Forks	6,836,659	Mound	6,560,791
Eden Prairie	33,567,898	Mounds View	6,827,505
Edina	26,003,899	New Brighton	8,444,016
Elk River	18,505,227	New Hope	13,171,575
Fairmont	21,161,249	New Ulm	15,151,512
Falcon Heights	1,431,247	North Branch	11,946,382
Faribault	22,646,488	North Mankato	12,408,387
Farmington	14,247,005	North St. Paul	6,448,167

Municipality	Adjusted Construction Needs	Municipality	Adjusted Construction Needs
Oak Grove	\$8,114,116	Northfield	9,098,566
Oakdale	9,857,018	Sartell	\$8,047,865
Orono	11,478,336	Sauk Rapids	6,757,394
Otsego	9,439,169	Savage	17,455,775
Owatonna	15,098,705	Shakopee	15,679,972
Plymouth	42,519,367	Shoreview	7,935,811
Prior Lake	9,054,724	Shorewood	4,977,260
Ramsey	16,094,811	South St. Paul	9,131,587
Red Wing	18,644,664	Spring Lake Park	2,395,545
Redwood Falls	5,981,604	Stewartville	3,492,262
Richfield	22,319,932	Stillwater	8,450,042
Robbinsdale	5,103,817	Thief River Falls	16,213,301
Rochester	49,776,209	Vadnais Heights	4,487,432
Rosemount	15,482,582	Virginia	10,510,339
Roseville	19,033,663	Waconia	3,497,524
St. Anthony	4,998,682	Waite Park	4,640,755
St. Cloud	43,575,895	Waseca	5,370,379
St. Joseph	2,487,065	West St. Paul	7,266,024
St. Louis Park	26,245,794	White Bear Lake	11,927,102
St. Michael	10,099,379	Willmar	13,145,891
St. Paul	213,823,893	Winona	14,130,128
St. Paul Park	4,400,229	Woodbury	45,786,288
St. Peter	11,537,611	Worthington	8,617,122
		STATE TOTAL	\$2,441,083,093

TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE

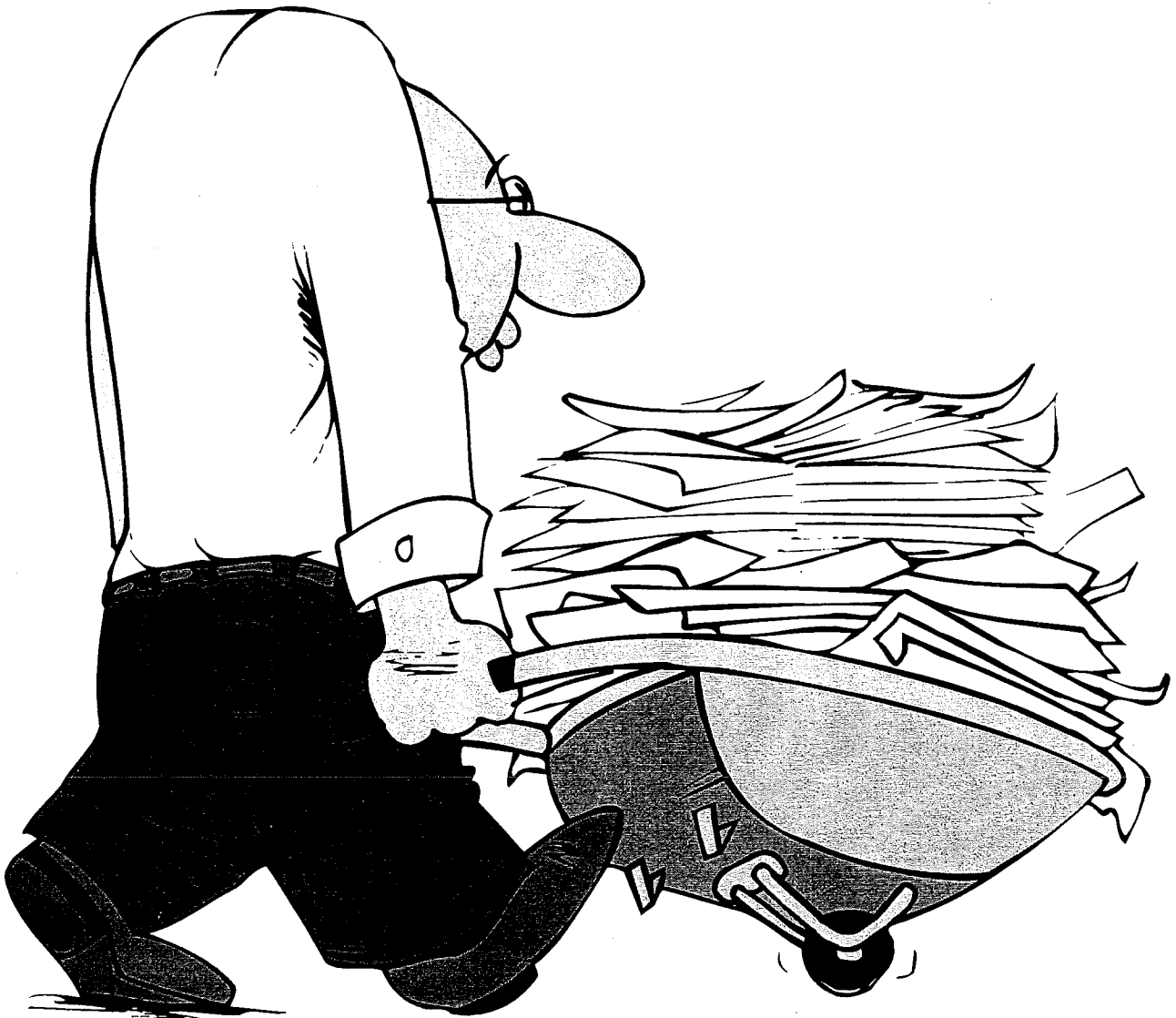
The following tabulation shows the Trunk Highway Turnback Maintenance allowance for the 2002 Apportionment. All turnbacks eligible for maintenance payments are included in this tabulation as of December 31, 2000. The total turnback maintenance apportionment has been computed in accordance with the 1967 Screening Board Resolution. (See Trunk Highway Turnback resolution.) Maintenance allowance was computed for streets that had turnback projects let in 2000.

Msas Route No.	Date of Release	Project Number	Plan Approved	Total Mileage	Miles Const.	Miles Eligible for TB Maint.	Date of MSAS Designation	Maintenance Allowance Eligible Miles X \$7,200	Total Turnback Maintenance Allocation
Brooklyn Park									
139 (TH 252)	7-15-94		No	2.94	0.00	2.94	12-94	\$21,168	\$21,168
Cambridge									
113 (TH 65)	11-1-94	218-113-02	No	2.15	0.00	2.15	12-94	15,480	15,480
Chanhassen									
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
Duluth									
126 (TH 23)	12-15-95	118-126-08	Yes	14.61	2.36		2-1-96		
152 (TH 23)	12-15-95	118-152-13	Yes		0.21		2-1-96		
147 (TH 23)	12-15-95	118-147-015	Yes		1.12		2-1-96		
194 (TH 23)	12-15-95	118-194-001	Yes		0.71	10.21	2-1-96	73,512	
(TH 61)	12-15-95		No	<u>1.79</u>	<u>0.00</u>	<u>1.79</u>	2-1-96	<u>12,888</u>	
				16.40	4.40	12.00		86,400	86,400
Fergus Falls									
104 (TH 59)	11-1-94		No	1.76	0.00	1.76		12,672	
109 (TH 210)	11-1-94	126-109-11	Yes	1.96	1.21	0.75		5,400	
132 (TH 59)	11-1-94		No	<u>1.40</u>	<u>0.00</u>	<u>1.40</u>	11-94	<u>10,080</u>	
				5.12	1.21	3.91		28,152	28,152
Lino Lakes									
103 (TH 49)	11-1-96		No	0.28	0.00	0.28	01-97	2,016	2,016
St. Cloud									
115,131,145 (TH15)	10-90	162-145-01	Yes	1.80	1.11	0.69	12-90	4,968	4,968
Virginia									
225 (TH 135)	6-1-96		No	2.50	0.00	2.50	08-96	18,000	18,000
TOTAL				61.73	11.89	25.34			\$182,448



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REFERENCE



MATERIAL

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M.S.A.S. Mileage, Needs and Apportionment 1958 to 2002

MILEAGE NEEDS AND APPORT 1958 TO 2002

04-Feb-02

Appt. Year	Number of Municipalities	Needs Mileage	Actual 25 Year Construction Needs	Total Apportment	Adjusted 25 Year Construction Needs	Total Apportment Per Needs Mileage	Apportment Per \$1000 of Adjusted Needs
1958	58	920.40	\$190,373,337	\$7,286,074	\$190,373,337	\$7,916.20	\$19.1363
1959	59	938.36	195,749,800	8,108,428	195,749,800	8,641.06	20.7112
1960	59	968.82	214,494,178	8,370,596	197,971,488	8,639.99	21.1409
1961	77	1131.78	233,276,540	9,185,862	233,833,072	8,116.30	19.6419
1962	77	1140.83	223,014,549	9,037,698	225,687,087	7,922.04	20.0226
1963	77	1161.06	221,458,428	9,451,125	222,770,204	8,140.08	21.2127
1964	77	1177.11	218,487,546	10,967,128	221,441,346	9,317.00	24.7631
1965	77	1208.81	218,760,538	11,370,240	221,140,776	9,406.14	25.7081
1966	80	1271.87	221,992,032	11,662,274	218,982,273	9,169.39	26.6284
1967	80	1309.93	213,883,059	12,442,900	213,808,290	9,498.90	29.0983
1968	84	1372.36	215,390,936	14,287,775	215,206,878	10,411.10	33.1954
1969	86	1412.57	209,136,115	15,121,277	210,803,850	10,704.80	35.8658
1970	86	1427.59	205,103,671	16,490,064	206,350,399	11,550.98	39.9565
1971	90	1467.30	204,854,564	18,090,833	204,327,997	12,329.33	44.2691
1972	92	1521.41	217,915,457	18,338,440	217,235,062	12,053.58	42.2087
1973	94	1580.45	311,183,279	18,648,610	309,052,410	11,799.56	30.1706
1974	95	1608.06	324,787,253	21,728,373	321,833,693	13,512.17	33.7571
1975	99	1629.30	422,560,903	22,841,302	418,577,904	14,019.09	27.2844
1976	101	1718.92	449,383,835	22,793,386	444,038,715	13,260.29	25.6660
1977	101	1748.55	488,779,846	27,595,966	483,467,326	15,782.20	28.5396
1978	104	1807.94	494,433,948	27,865,892	490,165,460	15,413.06	28.3785
1979	106	1853.71	529,996,431	30,846,555	523,460,762	16,640.44	29.4188
1980	106	1889.03	623,880,689	34,012,618	609,591,579	18,005.34	27.8609
1981	109	1933.64	695,487,179	35,567,962	695,478,283	18,394.30	25.5442
1982	105*	1976.17	705,647,888	41,819,275	692,987,088	21,161.78	30.2978
1983	106*	2022.37	651,402,395	46,306,272	631,554,858	22,897.03	36.5498
1984	106*	2047.23	635,420,700	48,580,190	613,448,456	23,729.72	39.7013
1985	107*	2110.52	618,275,930	56,711,674	589,857,835	26,870.95	48.1983
1986	107	2139.42	552,944,830	59,097,819	543,890,225	27,623.29	54.3012
1987	107	2148.07	551,850,149	53,101,745	541,972,837	24,720.68	48.9738
1988	108	2171.89	545,457,364	58,381,022	529,946,820	26,880.28	55.0588
1989	109	2205.05	586,716,169	76,501,442	588,403,918	34,693.74	64.9777
1990	112	2265.64	969,735,729	81,517,107	969,162,426	35,979.73	41.9909
1991	113	2330.30	1,289,813,259	79,773,732	1,240,127,592	34,233.25	32.1058
1992	116**	2376.79	1,374,092,030	81,109,752	1,330,349,165	34,125.75	30.4150
1993	116	2410.53	1,458,214,849	82,954,222	1,385,096,428	34,413.27	29.8910
1994	117	2471.04	1,547,661,937	80,787,856	1,502,960,398	32,693.87	26.8269
1995	118	2526.39	1,582,491,280	81,718,700	1,541,396,875	32,346.04	26.4612
1996	119	2614.71	1,652,360,408	90,740,650	1,638,227,013	34,703.91	27.6275
1997	122	2740.46	1,722,973,258	90,608,066	1,738,998,615	33,063.09	25.9148
1998	125	2815.99	1,705,411,076	93,828,258	1,746,270,860	33,319.81	26.7316
1999	126	2859.05	1,927,808,456	97,457,150	1,981,933,166	34,087.25	24.4674
2000	127	2910.87	2,042,921,321	103,202,769	2,084,650,298	35,454.27	24.6423
2001	129	2972.16	2,212,783,436	108,558,171	2,228,893,216	36,525.01	24.2606
2002	130	3020.39	2,432,537,238	116,434,082	2,441,083,093	38,549.35	23.7741

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

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

YEARLY APPORTIONMENT COMPARISONS

Since 1958, Population Apportionment per Capita has increased \$15.34 or 645%. During this same time period, Construction Needs Apportionment has increased \$4.63 or 24% per \$1000 of Const. Needs.

Apportionment Year	Population	Population Apportionment per Capita	Percent Increase From 1958	Construction Needs Apportionment per \$1000 of Adjusted Const. Needs	Percent Increase From 1958
1958	1,528,861	\$2.38		\$19.14	
1959	1,534,587	2.64	10.92	20.71	8.23
1960	1,534,587	2.73	14.71	21.14	10.48
1961	1,920,742	2.39	0.42	19.64	2.64
1962	1,920,742	2.35	-1.26	20.02	4.63
1963	1,920,742	2.46	3.36	21.21	10.85
1964	1,920,742	2.46	3.36	24.76	29.40
1965	1,920,742	2.96	24.37	25.71	34.34
1966	1,951,085	2.99	25.63	26.63	39.15
1967	1,951,448	3.19	34.03	29.10	52.06
1968	2,139,734	3.34	40.34	33.20	73.47
1969	2,153,747	3.51	47.48	35.87	87.42
1970	2,153,747	3.83	60.92	39.96	108.80
1971	2,286,488	3.96	66.39	44.27	131.34
1972	2,304,433	3.98	67.23	42.21	120.57
1973	2,327,882	4.00	68.07	30.17	57.66
1974	2,333,683	4.65	95.38	33.76	76.40
1975	2,361,895	4.83	102.94	27.28	42.58
1976	2,386,993	4.77	100.42	25.67	34.12
1977	2,391,494	5.77	142.44	28.54	49.14
1978	2,421,215	5.75	141.60	28.38	48.30
1979	2,436,708	6.32	165.55	29.42	53.73
1980	2,447,492	6.94	191.60	27.86	45.59
1981	2,465,725	7.25	204.62	25.54	33.49
1982	2,450,066	8.51	257.56	30.30	58.33
1983	2,455,653	9.41	295.38	36.55	91.00
1984	2,455,813	9.97	318.91	39.70	107.47
1985	2,461,133	11.52	384.03	48.20	151.87
1986	2,493,667	11.84	397.48	54.30	183.76
1987	2,516,111	10.55	343.28	48.97	155.92
1988	2,523,928	11.57	386.13	55.06	187.72
1989	2,535,147	15.09	534.03	64.98	239.55
1990	2,558,117	15.93	569.33	41.99	119.43
1991	2,564,600	15.55	553.36	32.11	67.77
1992	2,808,378	14.44	506.72	30.41	58.94
1993	2,808,763	14.77	520.59	29.89	56.20
1994	2,821,276	14.32	501.68	26.83	40.19
1995	2,835,597	14.40	505.04	26.46	38.28
* 1996	2,975,653	15.25	540.76	27.63	44.37
1997	3,028,637	14.96	528.57	25.91	35.42
1998	3,081,724	15.22	539.50	26.73	39.68
1999	3,125,088	15.59	555.04	24.47	27.87
2000	3,165,010	16.30	584.87	24.64	28.76
2001	3,226,506	16.82	606.72	24.26	26.77
2002	3,284,738	17.72	644.54	23.77	24.21

* Used estimate and census beginning in 1996.

APPORTIONMENT COMPARISON PER NEED MILE

Municipality	Total Needs Mileage	Population Apportionment Per Need Mile	Construction Needs Apportionment Per Need Mile	Total Apportionment Per Need Mile	Average Construction Apportionment Per Need Mile	General Maintenance Apport. Per Improved Mile
Albert Lea	18.74	\$17,370	\$18,016	\$35,386	\$26,539	\$8,846
Alexandria	14.39	11,227	13,330	24,557	18,417	6,139
Andover	36.72	12,833	14,110	26,943	15,782	10,726
Anoka	12.64	25,346	17,385	42,731	32,048	10,683
Apple Valley	34.93	23,100	19,818	42,918	39,989	1,500
Arden Hills	7.41	23,086	13,702	36,788	27,591	10,632
Austin	27.70	14,917	22,781	37,698	34,400	3,314
Baxter	12.70	7,752	12,753	20,505	19,127	1,500
Bemidji	16.04	13,183	14,865	28,048	21,036	7,012
Big Lake	5.96	18,030	10,012	28,042	26,630	1,500
Blaine	35.60	22,374	15,656	38,030	28,522	13,252
Bloomington	75.06	20,111	26,223	46,334	30,117	16,458
Brainerd	14.30	16,478	12,533	29,011	21,758	7,335
Brooklyn Center	21.56	23,981	20,578	44,559	37,508	4,174
Brooklyn Park	48.08	24,841	13,313	38,154	28,285	12,205
Buffalo	12.10	14,800	22,077	36,877	35,756	1,500
Burnsville	44.05	24,229	17,184	41,413	31,060	10,463
Cambridge	10.74	9,109	16,538	25,647	19,388	2,994
Champlin	17.01	23,124	8,900	32,024	24,018	9,523
Chanhassen	22.27	16,172	13,114	29,286	27,779	1,500
Chaska	15.13	20,440	15,745	36,185	27,139	9,311
Chisholm	7.99	11,091	16,522	27,613	20,527	7,082
Cloquet	20.14	9,857	16,468	26,325	17,111	8,878
Columbia Heights	12.53	26,196	18,785	44,981	33,736	11,245
Coon Rapids	41.74	26,159	16,398	42,557	41,105	1,500
Corcoran	14.80	6,742	11,395	18,137	11,789	6,348
Cottage Grove	30.24	17,924	16,733	34,657	33,392	1,500
Crookston	11.53	12,592	35,359	47,951	43,181	4,770
Crystal	17.88	22,499	19,042	41,541	31,156	10,444
Dayton	9.28	9,549	18,003	27,552	20,664	7,390
Detroit Lakes	12.41	10,604	15,074	25,678	24,178	1,500
Duluth	111.38	13,736	21,312	35,048	23,990	11,632

Municipality	Total Needs Mileage	Population Apportionment Per Need Mile	Construction Needs Apportionment Per Need Mile	Total Apportionment Per Need Mile	Average Construction Apportionment Per Need Mile	General Maintenance Apport. Per Improved Mile
Eagan	36.91	\$30,519	\$13,249	\$43,768	\$42,365	\$1,500
East Bethel	27.05	7,169	10,186	17,355	13,016	5,602
East Grand Forks	12.48	10,653	13,024	23,677	17,757	6,166
Eden Prairie	42.66	22,809	18,707	41,516	40,102	1,500
Edina	40.27	20,873	15,352	36,225	27,168	9,198
Elk River	27.78	10,493	15,837	26,330	25,069	1,500
Fairmont	19.49	9,902	25,813	35,715	34,276	1,500
Falcon Heights	2.54	38,880	13,396	52,276	33,980	18,297
Faribault	22.45	16,449	23,982	40,431	30,323	10,108
Farmington	13.05	16,816	25,955	42,771	32,078	14,520
Fergus Falls	24.32	9,926	16,871	26,797	19,229	7,889
Forest Lake	20.59	12,430	19,174	31,604	23,703	8,978
Fridley	24.81	19,609	9,320	28,929	20,250	8,679
Glencoe	6.98	13,846	21,477	35,323	16,357	13,896
Golden Valley	23.54	15,270	15,469	30,739	23,054	7,865
Grand Rapids	11.40	12,270	18,658	30,928	23,196	7,912
Ham Lake	26.06	8,644	10,600	19,244	17,750	1,500
Hastings	16.10	20,040	9,069	29,109	21,831	7,277
Hermantown	14.07	10,137	18,280	28,417	25,574	2,843
Hibbing	51.31	5,897	14,483	20,380	15,285	5,244
Hopkins	9.32	32,604	25,787	58,391	43,793	14,708
Hugo	16.79	6,717	13,655	20,372	15,279	5,285
Hutchinson	16.49	14,059	18,878	32,937	31,529	1,500
International Falls	8.06	14,748	17,533	32,281	30,781	1,500
Inver Grove Heights	24.87	21,202	16,912	38,114	28,585	10,518
Lake City	6.50	13,781	9,401	23,182	21,681	1,500
Lake Elmo	11.52	10,559	9,873	20,432	19,035	1,500
Lakeville	48.64	15,715	21,248	36,963	31,016	1,500
Lino Lakes	20.03	14,857	16,769	31,626	23,645	15,282
Litchfield	8.58	13,555	17,541	31,096	23,322	7,774
Little Canada	10.49	16,509	22,751	39,260	29,445	9,815
Little Falls	15.98	8,566	17,592	26,158	24,816	1,500
Mahtomedi	8.62	15,550	12,015	27,565	26,084	1,500
Mankato	30.57	18,800	19,192	37,992	28,494	9,753
Maple Grove	47.35	18,852	23,875	42,727	32,045	13,101

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	30.40	\$20,374	\$21,806	\$42,180	\$29,526	\$12,785
Marshall	14.88	15,171	13,441	28,612	27,229	1,500
Mendota Heights	14.16	14,311	10,973	25,284	18,963	6,620
Minneapolis	204.05	33,234	33,921	67,155	43,650	23,714
Minnetonka	49.89	18,225	17,131	35,356	33,957	1,500
Montevideo	8.58	11,043	15,017	26,060	24,561	1,500
Monticello	7.80	17,878	15,393	33,271	24,953	9,800
Moorhead	29.71	19,196	21,879	41,075	31,191	10,571
Morris	8.07	11,130	12,397	23,527	17,645	6,229
Mound	8.05	20,773	19,376	40,149	30,112	10,646
Mounds View	11.26	20,050	14,415	34,465	25,849	8,616
New Brighton	14.95	26,326	13,428	39,754	29,815	11,830
New Hope	12.70	29,129	24,657	53,786	40,340	13,510
New Ulm	15.33	15,716	23,497	39,213	37,870	1,500
North Branch	21.93	6,484	12,951	19,435	14,109	4,874
North Mankato	13.38	15,631	22,048	37,679	29,550	2,826
North St. Paul	10.68	19,796	14,354	34,150	25,613	9,118
Northfield	12.06	25,199	17,936	43,135	32,352	11,921
Oak Grove	19.50	6,274	9,893	16,167	14,944	1,500
Oakdale	18.39	25,687	12,743	38,430	28,219	9,608
Orono	12.58	10,620	21,692	32,312	24,234	8,078
Otsego	15.01	7,544	14,951	22,495	16,871	7,852
Owatonna	17.56	22,645	20,442	43,087	41,591	1,500
Plymouth	54.12	21,579	18,678	40,257	38,931	1,500
Prior Lake	16.15	17,468	13,329	30,797	23,098	11,243
Ramsey	29.18	11,243	13,113	24,356	21,271	4,759
Red Wing	22.77	12,544	19,467	32,011	20,807	13,076
Redwood Falls	7.87	12,294	18,070	30,364	22,773	9,038
Richfield	25.08	24,337	21,158	45,495	34,121	11,610
Robbinsdale	10.10	24,783	12,014	36,797	35,303	1,500
Rochester	64.18	23,972	18,439	42,411	38,169	4,423
Rosemount	24.67	10,503	14,920	25,423	23,795	1,500
Roseville	28.70	20,805	15,767	36,572	27,429	9,751

Municipality	Total Needs Mileage	Population Apportionment Per Need Mile	Construction Needs Apportionment Per Need Mile	Total Apportionment Per Need Mile	Average Construction Apportionment Per Need Mile	General Maintenance Apport. Per Improved Mile
St. Anthony	5.63	\$25,506	\$21,108	\$46,614	\$26,690	\$11,653
St. Cloud	58.10	18,214	17,916	36,130	34,736	1,500
St. Joseph	3.47	25,538	17,040	42,578	41,294	1,500
St. Louis Park	28.68	27,269	21,756	49,025	31,866	18,445
St. Michael	16.88	9,554	14,224	23,778	17,833	7,707
St. Paul	164.98	30,848	30,813	61,661	42,546	19,697
St. Paul Park	5.30	16,954	19,738	36,692	27,519	9,173
St. Peter	13.56	12,740	20,228	32,968	31,527	1,500
Sartell	10.18	16,829	18,795	35,624	26,851	1,500
Sauk Rapids	11.43	15,849	14,055	29,904	28,404	1,500
Savage	24.41	15,331	17,001	32,332	26,918	1,500
Shakopee	23.29	15,654	16,006	31,660	23,745	10,552
Shoreview	18.49	24,849	10,204	35,053	33,685	1,500
Shorewood	8.24	15,917	14,360	30,277	22,708	7,569
South St. Paul	16.82	21,250	12,907	34,157	25,618	8,539
Spring Lake Park	5.82	20,623	9,786	30,409	22,806	7,602
Stewartville	3.99	24,124	20,808	44,932	33,699	11,233
Stillwater	14.07	19,075	14,278	33,353	25,015	8,775
Thief River Falls	15.40	9,679	25,030	34,709	26,031	9,047
Vadnais Heights	8.32	27,840	12,823	40,663	39,307	1,500
Virginia	15.93	10,188	16,816	27,004	19,405	7,836
Waconia	5.53	21,861	15,036	36,897	35,422	1,500
Waite Park	6.48	17,964	17,026	34,990	33,490	1,500
Waseca	6.42	26,549	19,887	46,436	34,827	11,609
West St. Paul	13.31	25,840	12,978	38,818	31,680	7,137
White Bear Lake	20.35	21,185	13,934	35,119	26,340	9,001
Willmar	23.91	13,603	13,071	26,674	20,006	6,669
Winona	21.75	22,058	15,445	37,503	28,127	9,538
Woodbury	43.80	18,801	24,852	43,653	37,598	1,500
Worthington	11.39	17,563	17,986	35,549	34,049	1,500
State Total & Avg.	3,020.39	\$17,670	\$17,216	\$34,885	\$27,940	\$8,826

Certification of MSAS System as Complete

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

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

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

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

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

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

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

CERTIFIED COMPLETE MSAS SYSTEM*After 2002 allocation*

YEAR	CITY	YEAR CERTIFIED	YEAR RECERTIFIED	BEGINNING LOCAL AMOUNT AVAILABLE	POPULATION PORTION OF ANNUAL ALLOCATION*	TOTAL LOCAL AMOUNT AVAILABLE	LOCAL AMOUNT RELEASED
1998	Fridley	1998		\$778,401			\$393,027
1999	Fridley	1998		\$385,374			
	Columbia Heights	1999		\$1,023,216			
2000	Fridley	1998	2000	\$608,479			\$608,479
	Columbia Heights	1999		1,256,475			190,000
	Falcon Heights	2000		318,325			
2001	Fridley	2000		\$0	\$337,065	\$337,065	
	Columbia Heights	1999	2001	1,066,475	238,590	1,305,065	\$189,000
	Falcon Heights	2000		318,325	58,983	377,308	350,947
2002	Fridley	2000		\$337,065	\$340,544	\$677,609	
	Columbia Heights	2001		1,052,535	246,179	1,298,714	
	Falcon Heights	2000		26,361	64,191	90,552	

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

Fund 250

2000 MSAS year end construction balance available	\$ 59,453,087.15
2001 Allotment	\$ 84,711,549.00
Total available	\$ 144,164,636.15
Less: Estimated CY 2001 expenditures (updated quarterly)	\$ 70,000,000.00
Balance	\$ 74,164,636.15
Less: amount required in account	\$ (20,000,000.00)
Maximum amount for advance in CY 2001	\$ 54,164,636.15
Amount advanced to date (listed below)	\$ 1,920,114.00
Balance available to advance	\$ 52,244,522.15

<u>CITY NAME</u>	<u>RESOLUTION AMOUNT</u>	<u>YEAR</u>	<u>REQUEST TO RESERVE ADV FUNDING</u>	<u>ADVANCE AMOUNT</u>	<u>REPAID AMOUNT</u>	<u>BALANCE</u>	<u>COMMENTS</u>
Alexandria	\$ 500,000.00	2001	190,000.00	212,665.00	212,665.00	-	
Coon Rapids	\$ 1,500,000.00	2001	1,500,000.00	1,500,000.00	1,500,000.00	-	
Corcoran	\$ 160,000.00	2001		196,560.00	174,482.00	196,560.00	
Forest Lake	\$ 500,000.00	2001	500,000.00	500,000.00	488,046.00	11,954.00	
Ham Lake	\$ 50,000.00	2001	50,000.00	50,000.00	50,000.00	-	
International Falls	\$ 400,000.00	2001	400,000.00	400,000.00	248,098.00	151,902.00	
Little Canada	\$ 323,873.00	2000	323,873.00	323,873.00	323,873.00	-	
Mahtomedi	\$ 500,000.00	2000	500,000.00	500,000.00	440,504.00	59,496.00	
Maple Grove	\$ 694,510.00	2001		694,510.00	694,510.00	-	
Minnetonka	\$ 1,300,000.00	2001	1,300,000.00	1,300,000.00	1,300,000.00	-	
Morris	\$ 300,000.00	2001	300,000.00	300,000.00	142,399.00	157,601.00	
Oakdale	\$ 365,000.00	2001	365,000.00	365,000.00	365,000.00	-	
Sartell	\$ 750,000.00	2001	625,599.00	625,599.00	188,346.00	437,253.00	
Stewartville	\$ 250,000.00	2000	250,000.00	250,000.00	250,000.00	-	
St. Anthony	\$ 500,000.00	2000	500,000.00	500,000.00	222,110.00	277,890.00	
St. Louis Park	\$ 145,000.00	2001	145,000.00	145,000.00	145,000.00	-	
Shoreview	\$ 611,593.00	2001	611,593.00	611,593.00	611,593.00	-	
White Bear Lake	\$ 530,000.00	2001	530,000.00	530,000.00	530,000.00	-	
Woodbury	\$ 1,724,161.00	2001		1,724,263.00	1,096,805.00	627,458.00	
TOTAL	\$ 11,104,137.00		\$8,091,065.00	\$ 10,729,063.00	\$ 8,983,431.00	\$ 1,920,114.00	

Amount Paid off in 2002

\$ 8,209,432.00

GENERAL FUND ADVANCES

Revised June, 1999 November 2000

Guidelines

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

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

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

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

Clarification of Guidelines

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

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

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

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

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

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

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

RELATIONSHIP OF CONSTRUCTION BALANCE TO CONSTRUCTION ALLOTMENT

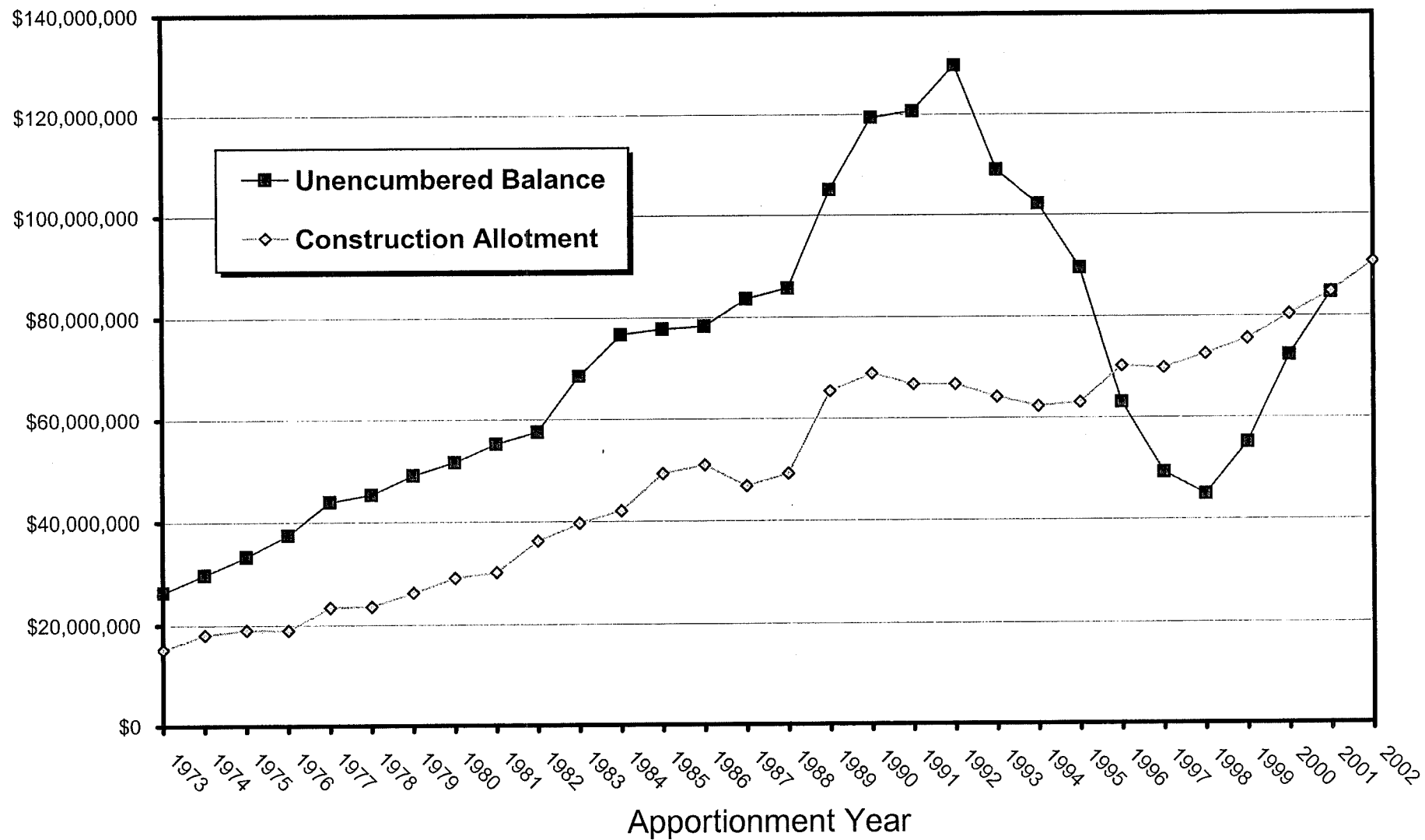
The amount spent on construction projects is computed by the difference between the previous year's and current years unencumbered construction balances plus the current years construction apportionment. Does not include State Aid Advances.

App. Year		No. of Municipalities	Needs Mileage	Unencumbered Construction Balance	Construction Allotment	Amount Spent on Construction Projects	Ratio of Construction Balance to Construction Allotment	Ratio of Amount spent to Amount Received
1973		94	1,580.45	\$26,333,918	\$15,164,273	\$12,855,250	1.7366	0.8477
1974		95	1608.06	29,760,552	18,052,386	14,625,752	1.6486	0.8102
1975		99	1629.30	33,239,840	19,014,171	15,534,883	1.7482	0.8170
1976		101	1718.92	37,478,614	18,971,282	14,732,508	1.9755	0.7766
1977		101	1748.55	43,817,240	23,350,429	17,011,803	1.8765	0.7285
1978		104	1807.94	45,254,560	23,517,393	22,080,073	1.9243	0.9389
1979		106	1853.71	48,960,135	26,196,935	22,491,360	1.8689	0.8585
1980		106	1889.03	51,499,922	29,082,865	26,543,078	1.7708	0.9127
1981		106	1933.64	55,191,785	30,160,696	26,468,833	1.8299	0.8776
1982		105	1976.17	57,550,334	36,255,443	33,896,894	1.5874	0.9349
1983		106	2022.37	68,596,586	39,660,963	28,614,711	1.7296	0.7215
1984		106	2047.23	76,739,685	41,962,145	33,819,046	1.8288	0.8059
1985		107	2110.52	77,761,378	49,151,218	48,129,525	1.5821	0.9792
1986		107	2139.42	78,311,767	50,809,002	50,258,613	1.5413	0.9892
1987	*	107	2148.07	83,574,312	46,716,190	41,453,645	1.7890	0.8874
1988		108	2171.89	85,635,991	49,093,724	47,032,045	1.7443	0.9580
1989		109	2205.05	105,147,959	65,374,509	45,862,541	1.6084	0.7015
1990		112	2265.64	119,384,013	68,906,409	54,670,355	1.7326	0.7934
1991		113	2330.30	120,663,647	66,677,426	65,397,792	1.8097	0.9808
1992		116	2376.79	129,836,670	66,694,378	57,521,355	1.9467	0.8625
1993		116	2410.53	109,010,201	64,077,980	84,904,449	1.7012	1.3250
1994		117	2471.04	102,263,355	62,220,930	68,967,776	1.6436	1.1084
1995		118	2526.39	89,545,533	62,994,481	75,712,303	1.4215	1.2019
1996		119	2614.71	62,993,508	70,289,831	96,841,856	0.8962	1.3778
1997	**	122	2740.46	49,110,546	69,856,915	83,739,877	0.7030	1.1987
1998		125	2815.99	44,845,521	72,626,164	76,891,189	0.6175	1.0587
1999		126	2859.05	55,028,453	75,595,243	65,412,311	0.7279	0.8653
2000		127	2910.87	72,385,813	80,334,284	62,976,924	0.9011	0.7839
2001		129	2972.16	84,583,631	84,711,549	72,513,731	0.9985	0.8560
2002		130	3020.39		90,646,885		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



2001 ADEQUATE & DEFICIENT MILES

DISTRICT 1			
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
CHISHOLM	3.42	4.57	57.20
CLOQUET	7.98	12.16	60.38
DULUTH	25.65	85.73	76.97
GRAND RAPIDS	3.55	7.85	68.86
HERMANTOWN	4.71	9.36	66.52
HIBBING	21.70	29.61	57.71
INTERNATIONAL FALLS	2.77	5.29	65.63
VIRGINIA	3.88	12.05	75.64
DISTRICT 1 TOTAL	73.66	166.62	69.34

DISTRICT 2			
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
BEMIDJI	8.44	7.60	47.38
CROOKSTON	5.07	6.46	56.03
EAST GRAND FORKS	6.53	5.95	47.68
THIEF RIVER FALLS	3.89	11.51	74.74
DISTRICT 2 TOTAL	23.93	31.52	56.84

DISTRICT 3			
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
BAXTER	5.76	6.94	54.65
BIG LAKE	0.84	5.12	85.91
BRAINERD	6.09	8.21	57.41
BUFFALO	3.80	8.30	68.60
CAMBRIDGE	3.51	7.23	67.32
ELK RIVER	12.55	15.23	54.82
LITTLE FALLS	5.76	10.22	63.95
MONTICELLO	1.67	6.13	78.59
OTSEGO	5.42	9.59	63.89
SAINT CLOUD	22.78	35.32	60.79
SAINT JOSEPH	0.37	3.10	89.34
SAINT MICHAEL	2.02	14.86	88.03
SARTELL	3.31	6.87	67.49
SAUK RAPIDS	5.09	6.34	55.47
WAITE PARK	3.34	3.14	48.46
DISTRICT 3 TOTAL	82.31	146.60	64.04

DISTRICT 4			
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
ALEXANDRIA	8.17	6.22	43.22
DETROIT LAKES	4.50	7.91	63.74
FERGUS FALLS	8.68	15.64	64.31
MOORHEAD	13.07	16.64	56.01
MORRIS	<u>4.55</u>	<u>3.52</u>	<u>43.62</u>
DISTRICT 4 TOTAL	38.97	49.93	56.16

METRO WEST			
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
ANDOVER	14.29	22.43	61.08
ANOKA	4.53	8.11	64.16
BLAINE	13.56	22.04	61.91
BLOOMINGTON	18.02	57.04	75.99
BROOKLYN CENTER	7.91	13.65	63.31
BROOKLYN PARK	20.80	27.28	56.74
CHAMPLIN	10.91	6.10	35.86
CHANHASSEN	8.90	13.37	60.04
CHASKA	6.68	8.45	55.85
COLUMBIA HEIGHTS	2.65	9.88	78.85
COON RAPIDS	19.59	22.15	53.07
CORCORAN	3.01	11.79	79.66
CRYSTAL	6.78	11.10	62.08
DAYTON	1.76	7.52	81.03
EAST BETHEL	15.66	11.39	42.11
EDEN PRAIRIE	13.23	29.43	68.99
EDINA	10.07	30.20	74.99
FRIDLEY	10.61	14.20	57.23
GOLDEN VALLEY	9.36	14.18	60.24
HAM LAKE	10.64	15.42	59.17
HOPKINS	2.16	7.16	76.82
LINO LAKES	4.39	15.64	78.08
MAPLE GROVE	19.04	28.31	59.79
MINNEAPOLIS	46.70	157.35	77.11
MINNETONKA	20.83	29.06	58.25
MOUND	1.84	6.21	77.14
NEW HOPE	3.15	9.55	75.20
OAK GROVE	5.62	13.88	71.18
ORONO	1.69	10.89	86.57
PLYMOUTH	19.25	34.87	64.43
PRIOR LAKE	6.94	9.21	57.03
RAMSEY	13.36	15.82	54.22
RICHFIELD	4.91	20.17	80.42
ROBBINSDALE	3.93	6.17	61.09
SAINT ANTHONY	1.80	3.83	68.03
SAINT LOUIS PARK	8.24	20.44	71.27
SAVAGE	12.71	11.70	47.93
SHAKOPEE	10.17	13.12	56.33
SHOREWOOD	0.55	7.69	93.33
SPRING LAKE PARK	3.43	2.39	41.07
WACONIA	<u>1.60</u>	<u>3.93</u>	<u>71.07</u>
METRO WEST TOTAL	401.27	783.12	66.12

DISTRICT 6			
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
ALBERT LEA	6.85	11.89	63.45
AUSTIN	13.25	14.45	52.17
FARIBAULT	7.09	15.36	68.42
LAKE CITY *	*	*	*
NORTHFIELD	4.76	7.30	60.53
OWATONNA	7.13	10.43	59.40
RED WING	7.37	15.40	67.63
ROCHESTER	28.69	35.49	55.30
STEWARTVILLE	0.86	3.13	78.45
WINONA	<u>7.09</u>	<u>14.66</u>	<u>67.40</u>
DISTRICT 6 TOTAL	83.09	128.11	60.66

DISTRICT 7			
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
FAIRMONT	5.84	13.65	70.04
MANKATO	13.32	17.25	56.43
NEW ULM	4.90	10.43	68.04
NORTH MANKATO	6.54	6.84	51.12
SAINT PETER	4.23	9.33	68.81
WASECA	2.48	3.94	61.37
WORTHINGTON	<u>3.50</u>	<u>7.89</u>	<u>69.27</u>
DISTRICT 7 TOTAL	40.81	69.33	62.95

DISTRICT 8			
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
GLENCOE	1.80	5.18	74.21
HUTCHINSON	6.14	10.35	62.77
LITCHFIELD	2.53	6.05	70.51
MARSHALL	7.82	7.06	47.45
MONTEVIDEO	3.53	5.05	58.86
REDWOOD FALLS	2.00	5.87	74.59
WILLMAR	<u>13.05</u>	<u>10.86</u>	<u>45.42</u>
DISTRICT 8 TOTAL	36.87	50.42	57.76

*The new MSAS municipality of Lake City has not yet certified their MSAS system.
Therefore, we do not yet have the breakdown of Lake City's 6.50 total miles.

METRO EAST			PERCENTAGE OF TOTAL MILEAGE DEFICIENT
MUNICIPALITY	ADEQUATE MILES	DEFICIENT MILES	
APPLE VALLEY	10.90	24.03	68.79
ARDEN HILLS	2.49	4.92	66.40
BURNSVILLE	19.90	24.15	54.82
COTTAGE GROVE	15.15	15.09	49.90
EAGAN	23.64	13.27	35.95
FALCON HEIGHTS	1.25	1.29	50.79
FARMINGTON	1.73	11.32	86.74
FOREST LAKE	1.52	19.07	92.62
HASTINGS	11.13	4.97	30.87
HUGO	3.84	12.95	77.13
INVER GROVE HEIGHTS	7.69	17.18	69.08
LAKE ELMO	6.17	5.35	46.44
LAKEVILLE	12.26	36.38	74.79
LITTLE CANADA	2.31	8.18	77.98
MAHTOMEDI	3.81	4.81	55.80
MAPLEWOOD	6.77	23.63	77.73
MENDOTA HEIGHTS	7.72	6.44	45.48
MOUNDS VIEW	3.98	7.28	64.65
NEW BRIGHTON	5.90	9.05	60.54
NORTH BRANCH	1.75	20.18	92.02
NORTH ST PAUL	4.29	6.39	59.83
OAKDALE	11.51	6.88	37.41
ROSEMOUNT	11.46	13.21	53.55
ROSEVILLE	14.10	14.60	50.87
SAINT PAUL	40.33	124.65	75.55
SAINT PAUL PARK	0.14	5.16	97.36
SHOREVIEW	12.21	6.28	33.96
SOUTH ST PAUL	6.46	10.36	61.59
STILLWATER	6.19	7.88	56.01
VADNAIS HEIGHTS	3.00	5.32	63.94
WEST ST PAUL	7.00	6.31	47.41
WHITE BEAR LAKE	9.96	10.39	51.06
WOODBURY	16.49	27.31	62.35
METRO EAST TOTAL	293.05	514.28	63.70
STATE TOTAL*	1073.96	1939.93	64.37

* Does NOT include Lake City's 6.50 Miles

STATE TOTALS			PERCENTAGE OF TOTAL MILEAGE DEFICIENT
STATE TOTAL	ADEQUATE MILES	DEFICIENT MILES	
1996	1026.61	1713.85	62.54
1997	1053.25	1762.74	62.60
1998	1073.38	1785.67	62.46
1999	1089.75	1821.12	62.56
2000	1088.44	1883.72	63.38
2001	1073.96	1939.93	64.37

PERCENTAGE OF CERTIFIED MILEAGE

Mileage is based on Certifications of Mileage submitted in January 2001 (may be minor revisions by State Aid Office).
This spreadsheet does not include 2001 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 2000 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 2000 M.S.A.S. Miles Designated	% of Total Miles Designated
Albert Lea	20.11	18.74	18.6375	0.00	0.0000	18.74	18.6375
Alexandria	12.82	12.57	19.6100	1.80	2.8081	14.37	22.4181
Andover	36.98	35.58	19.2439	0.00	0.0000	35.58	19.2439
Anoka	13.16	11.57	17.5836	1.07	1.6261	12.64	19.2097
Apple Valley	34.20	33.66	19.6842	1.27	0.7427	34.93	20.4269
Arden Hills	NO 2000 CERTIFICATION OF MILEAGE RECEIVED						
Austin	23.30	22.94	19.6910	4.71	4.0429	27.65	23.7339
Baxter	NO 2000 CERTIFICATION OF MILEAGE RECEIVED						
Bemidji	15.12	14.71	19.4577	1.20	1.5873	15.91	21.0450
Big Lake	6.06	5.96	19.6700	0.00	0.0000	5.96	19.6700
Blaine	38.24	34.22	17.8975	1.38	0.7218	35.60	18.6192
Bloomington	74.06	73.95	19.9703	1.29	0.3484	75.24	20.3187
Brainerd	15.15	14.30	18.8779	0.00	0.0000	14.30	18.8779
Brooklyn Center	21.16	21.06	19.9055	0.52	0.4915	21.58	20.3970
Brooklyn Park	45.59	43.59	19.1226	4.48	1.9653	48.07	21.0880
Buffalo	11.31	10.43	18.4439	0.79	1.3970	11.22	19.8408
Burnsville	44.59	44.04	19.7533	0.00	0.0000	44.04	19.7533
Cambridge	7.97	7.39	18.5445	3.35	8.4065	10.74	26.9511
Champlin	18.49	16.39	17.7285	0.62	0.6706	17.01	18.3991
Chanhassen	23.60	21.69	18.3814	0.60	0.5085	22.29	18.8898
Chaska	15.60	15.13	19.3974	0.00	0.0000	15.13	19.3974
Chisholm	NO 2000 CERTIFICATION OF MILEAGE RECEIVED						
Cloquet	18.70	18.40	19.6791	1.74	1.8610	20.14	21.5401
Columbia Heights	11.95	11.65	19.4979	0.90	1.5063	12.55	21.0042
Coon Rapids	43.90	39.55	18.0182	2.19	0.9977	41.74	19.0159
Corcoran	15.23	14.80	19.4353	0.00	0.0000	14.80	19.4353
Cottage Grove	30.95	30.55	19.7415	0.00	0.0000	30.55	19.7415
Crookston	10.03	9.95	19.8405	1.58	3.1505	11.53	22.9910
Crystal	17.98	17.88	19.8888	0.00	0.0000	17.88	19.8888
Dayton	9.44	9.28	19.6610	0.00	0.0000	9.28	19.6610
Detroit Lakes	10.26	9.68	18.8694	2.73	5.3216	12.41	24.1910
Duluth	86.73	83.69	19.2990	27.71	6.3899	111.40	25.6889
Eagan	46.90	44.76	19.0874	0.72	0.3070	45.48	19.3945
East Bethel	27.36	26.88	19.6491	0.00	0.0000	26.88	19.6491
East Grand Forks	9.65	9.09	18.8394	3.39	7.0259	12.48	25.8653
Eden Prairie	43.08	40.52	18.8115	2.14	0.9935	42.66	19.8050

Municipality	Total Mileage Allowed for Designation 20% Basic	Total 2000 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 2000 M.S.A.S. Miles Designated	% of Total Miles Designated
Edina	NO 2000 CERTIFICATION OF MILEAGE RECEIVED						
Elk River	27.75	26.07	18.7892	1.49	1.0739	27.56	19.8631
Fairmont	13.69	13.54	19.7809	5.87	8.5756	19.41	28.3565
Falcon Heights	2.68	2.54	18.9552	0.00	0.0000	2.54	18.9552
Faribault	20.16	19.83	19.6726	2.39	2.3710	22.22	22.0437
Farmington	12.99	12.38	19.0608	0.24	0.3695	12.62	19.4303
Fergus Falls	17.26	16.85	19.5249	7.47	8.6559	24.32	28.1808
Forest Lake	20.70	5.54	5.3527	0.00	0.0000	5.54	5.3527
Fridley	25.16	24.89	19.7854	0.00	0.0000	24.89	19.7854
Glencoe	7.16	6.98	19.4972	0.00	0.0000	6.98	19.4972
Golden Valley	23.92	23.55	19.6906	0.00	0.0000	23.55	19.6906
Grand Rapids	11.96	11.40	19.0635	0.00	0.0000	11.40	19.0635
Ham Lake	26.24	24.69	18.8186	0.00	0.0000	24.69	18.8186
Hastings	17.46	14.83	16.9874	1.26	1.4433	16.09	18.4307
Hermantown	14.18	14.07	19.8449	0.00	0.0000	14.07	19.8449
Hibbing	48.61	48.59	19.9918	2.72	1.1191	51.31	21.1109
Hopkins	NO 2000 CERTIFICATION OF MILEAGE RECEIVED						
Hugo	17.01	16.09	18.9183	0.00	0.0000	16.09	18.9183
Hutchinson	NO 2000 CERTIFICATION OF MILEAGE RECEIVED						
International Falls	8.10	8.06	19.9012	0.00	0.0000	8.06	19.9012
Inver Grove Heights	26.02	20.29	15.5957	3.57	2.7440	23.86	18.3397
Lake City	6.50		0.0000	0.00	0.0000		0.0000
Lake Elmo	12.60	11.51	18.2698	0.00	0.0000	11.51	18.2698
Lakeville	42.33	41.96	19.8252	7.01	3.3121	48.97	23.1373
Lino Lakes	20.85	18.39	17.6403	0.28	0.2686	18.67	17.9089
Litchfield	8.66	8.58	19.8152	0.00	0.0000	8.58	19.8152
Little Canada	6.10	6.05	19.8361	4.44	14.5574	10.49	34.3934
Little Falls	NO 2000 CERTIFICATION OF MILEAGE RECEIVED						
Mahtomedi	7.12	7.06	19.8315	1.56	4.3820	8.62	24.2135
Mankato	25.89	25.92	20.0232	8.84	6.8289	34.76	26.8521
Maple Grove	46.86	45.18	19.2830	0.50	0.2134	45.68	19.4964
Maplewood	23.15	21.38	18.4708	7.43	6.4190	28.81	24.8898
Marshall	11.96	11.29	18.8796	3.59	6.0033	14.88	24.8829
Mendota Heights	13.73	13.51	19.6795	0.65	0.9468	14.16	20.6264
Minneapolis	189.23	189.48	20.0264	13.63	1.4406	203.11	21.4670
Minnetonka	50.51	49.89	19.7545	0.00	0.0000	49.89	19.7545
Montevideo	8.92	8.58	19.2377	0.00	0.0000	8.58	19.2377
Monticello	8.96	7.88	17.6080	0.00	0.0000	7.88	17.6080
Moorhead	27.37	28.94	21.1472	2.99	2.1849	31.93	23.3321
Morris	6.86	6.95	20.2624	1.08	3.1487	8.03	23.4111
Mound	8.15	8.05	19.7546	0.00	0.0000	8.05	19.7546
Mounds View	8.50	7.94	18.6824	3.44	8.0941	11.38	26.7765
New Brighton	14.09	13.84	19.6451	1.11	1.5756	14.95	21.2207
New Hope	12.79	12.70	19.8593	0.00	0.0000	12.70	19.8593

Municipality	Total Mileage Allowed for Designation 20% Basic	Total 2000 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 2000 M.S.A.S. Miles Designated	% of Total Miles Designated
New Ulm	15.38	14.75	19.1808	0.58	0.7542	15.33	19.9350
North Branch	20.03	17.89	17.8632	4.07	4.0639	21.96	21.9271
North Mankato	11.52	11.15	19.3576	1.90	3.2986	13.05	22.6563
North St. Paul	9.11	7.97	17.4973	2.71	5.9495	10.68	23.4468
Northfield	12.59	11.26	17.8872	0.80	1.2708	12.06	19.1581
Oak Grove	20.37	19.50	19.1458	0.00	0.0000	19.50	19.1458
Oakdale	18.63	18.42	19.7746	0.00	0.0000	18.42	19.7746
Orono	12.75	12.58	19.7333	0.00	0.0000	12.58	19.7333
Otsego	15.04	14.37	19.1090	0.00	0.0000	14.37	19.1090
Owatonna	22.47	18.19	16.1905	0.00	0.0000	18.19	16.1905
Plymouth	53.57	52.50	19.6005	1.18	0.4405	53.68	20.0411
Prior Lake	16.54	15.16	18.3313	1.94	2.3458	17.10	20.6771
Ramsey	31.32	29.27	18.6909	0.00	0.0000	29.27	18.6909
Red Wing	23.01	22.30	19.3829	0.50	0.4346	22.80	19.8175
Redwood Falls	7.98	7.90	19.7995	0.00	0.0000	7.90	19.7995
Richfield	25.33	25.49	20.1263	0.00	0.0000	25.49	20.1263
Robbinsdale	10.05	9.56	19.0249	0.55	1.0945	10.11	20.1194
Rochester	71.00	63.77	17.9634	0.43	0.1211	64.20	18.0845
Rosemount	21.47	20.86	19.4318	3.32	3.0927	24.18	22.5245
Roseville	23.40	22.78	19.4701	5.94	5.0769	28.72	24.5470
St. Anthony	5.48	5.18	18.9051	0.48	1.7518	5.66	20.6569
St. Cloud	51.37	47.87	18.6373	6.72	2.6163	54.59	21.2536
St. Joseph	3.48	3.47	19.9425	0.00	0.0000	3.47	19.9425
St. Louis Park	28.19	25.49	18.0844	3.16	2.2419	28.65	20.3264
St. Michael	16.88	15.35	18.1872	0.00	0.0000	15.35	18.1872
St. Paul	154.02	155.32	20.1688	10.50	1.3635	166.43	21.6115
St. Paul Park	5.47	5.30	19.3784	0.00	0.0000	5.30	19.3784
St. Peter	9.10	8.78	19.2967	4.58	10.0659	13.36	29.3626
Sartell	10.18	9.34	18.3497	0.00	0.0000	9.34	18.3497
Sauk Rapids	10.75	9.15	17.0233	1.02	1.8977	10.17	18.9209
Savage	19.59	16.55	16.8964	4.57	4.6656	21.12	21.5620
Shakopee	24.06	21.88	18.1879	0.00	0.0000	21.88	18.1879
Shoreview	NO 2000 CERTIFICATION OF MILEAGE RECEIVED						
Shorewood	9.11	8.24	18.0900	0.00	0.0000	8.24	18.0900
South St. Paul	14.58	13.75	18.8615	2.57	3.5254	16.32	22.3868
Spring Lake Park	5.57	5.53	19.8564	0.29	1.0413	5.82	20.8977
Stewartville	4.00	3.54	17.7000	0.00	0.0000	3.54	17.7000
Stillwater	15.95	14.02	17.5799	0.00	0.0000	14.02	17.5799
Thief River Falls	12.00	11.90	19.8333	2.76	4.6000	14.66	24.4333
Vadnais Heights	7.96	7.16	17.9899	1.16	2.9146	8.32	20.9045
Virginia	12.83	12.01	18.7217	4.16	6.4848	16.17	25.2065
Waconia	NO 2000 CERTIFICATION OF MILEAGE RECEIVED						
Waite Park	6.51	5.97	18.3410	0.51	1.5668	6.48	19.9078
Waseca	NO 2000 CERTIFICATION OF MILEAGE RECEIVED						

Municipality	Total Mileage Allowed for Designation 20% Basic	Total 2000 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 2000 M.S.A.S. Miles Designated	% of Total Miles Designated
West St. Paul	12.33	12.33	20.0000	0.98	1.5896	13.31	21.5896
White Bear Lake	NO 2000 CERTIFICATION OF MILEAGE RECEIVED						
Willmar	18.83	19.43	20.6373	4.47	4.7477	23.90	25.3850
Winona	21.90	21.75	19.8630	0.00	0.0000	21.75	19.8630
Woodbury	44.52	43.84	19.6945	0.00	0.0000	43.84	19.6945
Worthington	11.06	10.74	19.4213	0.65	1.1754	11.39	20.5967
TOTALS	2739.12	2609.43	19.0531	220.85	1.6126	2830.28	20.6656

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

COUNTY HIGHWAY TURNBACK **POLICY**

Definitions:

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

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

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

MILEAGE CONSIDERATIONS

County State Aid Highway Turnbacks

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

County Road Turnbacks

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

Jurisdictional Exchanges

County Road for MSAS

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

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

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

CSAH for MSAS

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

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

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

NOTE:

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

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

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

MSAS designation on a County Road

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

MISCELLANEOUS

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

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

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

**CURRENT RESOLUTIONS
OF THE
MUNICIPAL SCREENING BOARD**

January, 2002

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 \$542,791 (not to exceed 1/2 of 1% of the 2001 MSAS Apportionment sum of \$108,558,171) shall be set aside from the 2002 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.

All segments considered deficient for needs purposes and receiving complete needs shall receive street lighting needs at the current unit cost per mile.

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, 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

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

In the event that an M.S.A.S. route earning "After the Fact" needs is removed from the M.S.A.S. system, then, the "After the Fact" needs shall be removed from the needs study, except if

transferred to another state system. No adjustment will be required on needs earned prior to the revocation.

Population Apportionment - October 1994, 1996

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

DESIGN

Design Limitation on Non-Existing Streets - Oct. 1965

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

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

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

Greater Than Minimum Width (Revised June 1993)

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

Miscellaneous Limitations - Oct. 1961

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

MILEAGE - Feb. 1959 (Revised Oct. 1994. 1998)

The maximum mileage for Municipal State Aid Street designation shall be 20 percent of the municipality's basic mileage - which is comprised of the total improved mileage of local streets, county roads and county road turnbacks.

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

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

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

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

All mileage on the MSAS system shall accrue needs in accordance with current rules and resolutions.

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

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

One Way Street Mileage - June 1983 (Revised Oct. 1984, Oct. 1993, June 1994, Oct. 1997)

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

Treat all one-way streets as one-half of the mileage and allow one-half complete needs. When Trunk Highway or County Highway Turnback is used as part of a one way pair, mileage for certification shall only be included as trunk Highway or County Turnback mileage and not as provided for in the preceding paragraph.

NEEDS COSTS

Roadway Item Unit Prices (Revised Annually)			
Right of Way (Needs Only)			\$90,000 per Acre
Grading (Excavation)			\$3.40 per Cu. Yd.
Base:			
	Class 5	Spec. #2211	\$6.70 per Ton
	Bituminous	Spec. #2331	\$30.00 per Ton
Surface:			
	Bituminous	Spec. #2331	\$30.00 per Ton
	Bituminous	Spec. #2341	\$30.00 per Ton
	Bituminous	Spec. #2361	\$30.00 per Ton
Shoulders:			
	Gravel	Spec. #2221	\$11.50 per Ton
Miscellaneous:			
	Storm Sewer Construction		\$248,000 per Mile
	Storm Sewer Adjustment		\$80,400 per Mile
	Special Drainage (rural segments only)		\$37,400 per Mile
	Street Lighting (deficient segments only)		\$78,000 per Mile
	Curb & Gutter Construction		\$7.70 per Lineal Foot
	Sidewalk Construction		\$22.00 per Sq. Yd.
	Engineering		20%
Removal Items:			
	Curb & Gutter		\$2.30 per Lineal Foot
	Sidewalk		\$5.35 per Sq. Yd.
	Concrete Pavement		\$5.25 per Sq. Yd.
	Tree Removal		\$210.00 per Unit

Traffic Signal Needs Based On Projected Traffic (every segment)			
Projected Traffic	Percentage X	Unit Price =	Needs Per Mile
0 - 4,999	25%	\$120,000	\$30,000 per Mile
5,000 - 9,999	50%	\$120,000	\$60,000 per Mile
10,000 and Over	100%	\$120,000	\$120,000 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	\$68.00 per Sq. Ft.
Bridges 150 to 499 Feet long	\$68.00 per Sq. Ft.
Bridges 500 Feet and Over	\$68.00 per Sq. Ft.

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

"Non-existing" bridge costs - Revised October 1997

The money needs for all "non-existing" bridges and grade separations be removed from the Needs Study until such time that a construction project is awarded. At that time a money needs adjustment shall be made by annually adding the total amount of the structure cost, project development cost and construction engineering that is eligible for State Aid reimbursement for a 15-year period excluding all Federal or State grants. The addition of 18% project development costs shall be added to the present list of non-existing bridges.

RAILROAD CROSSINGS

Railroad Crossing Costs - (Revised Annually)

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

Railroad Grade Crossings	
Signals - (Single track - low speed)	\$120,000 per Unit
Signals and Gates(Multiple Track – high & low speed)	\$160,000 per Unit
Signs Only & (low speed)	\$1,000 per Unit
Concrete Crossing Material Railroad Crossings (Per Track)	\$900 per Linear Foot
Pavement Marking	\$750 per Unit

Maintenance Needs Costs - June 1992 (Revised 1993)

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

Maintenance Needs Costs	Cost For Under 1000 Vehicles Per Day	Cost For Over 1000 Vehicles Per Day
Traffic Lanes Segment length times number of Traffic lanes times cost per mile	\$1,450 per Mile	\$2,400 per Mile
Parking Lanes: Segment length times number of parking lanes times cost per mile	\$1,450 per Mile	\$1,450 per Mile
Median Strip: Segment length times cost per mile	\$480 per Mile	\$950 per Mile
Storm Sewer: Segment length times cost per mile	\$480 per Mile	\$480 per Mile
Traffic Signals: Number of traffic signals times cost per signal	\$480 per Unit	\$480 per Unit
Normal M.S.A.S. Streets		
Minimum allowance per mile is determined by segment length times cost per mile.	\$4,800 per Mile	\$4,800 per Mile

NEEDS ADJUSTMENTS

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

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

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

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

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

Effective January 1, 1996

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

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

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

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

Right of Way - Oct. 1965 (Revised June 1986, 2000)

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

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

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

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

Initial Turnback Maintenance Adjustment - Fractional Year Reimbursement:

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

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

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

TRAFFIC - June 1971

Traffic Limitation on Non-Existing Streets - Oct. 1965

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

Traffic Manual - Oct. 1962

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

Traffic Counting - Sept. 1973 (Revised June 1987, 1997, 1999)

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

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

101 David R Olson
D 6 Albert Lea City Engineer
221 East Clark St
Albert Lea, MN 56007
Main: (507) 377-4325
E-mail: dolson@city.albertlea.org
FAX: (507) 377-4336

198 Scott Erickson
D 5 Andover City Engineer
1685 Crosstown Blvd NW
Andover, MN 55304
Main: (763) 755-5100
E-mail: serickson@ci.andover.mn.us
FAX: (763) 755-8923

186 Keith Gordon
D 5 Apple Valley City Engineer
2335 West TH 36 Suite 703
St Paul, MN 55113
Main: (952) 953-2590
E-mail: kgordon@bonestroo.com
FAX: (952) 953-2406

104 Jon W Erichson
D 6 Austin City Engineer
500 4th Avenue NE
Austin, MN 55912
Main: (507) 437-7674
E-mail: jerichso@austin-mn.com
FAX: (507) 437-7101

105 Brian Freeberg
D 2 Interim Bemidji City Engineer
317 4th Street NW
Bemidji, MN 56601-3116
Main: (218) 759-3576
E-mail: kmschuett@hotmail.com
FAX: (218) 759-3590

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

103 Craig Gray
D 5 Anoka Public Works Director
2015 1st Avenue North
City Hall
Anoka, MN 55303
Main: (763) 421-6630
E-mail: cgray@ci.anoka.mn.us
FAX: (763) 576-2727

187 Greg Brown
D 5 Arden Hills City Engineer
BRW Inc
700 3rd Street South
Minneapolis, MN 55415
Main: (612) 370-0700
E-mail: gbrow@brwmsp.com
FAX: (612) 370-1378

230 Trevor Walter
D 3 Baxter City Engineer
PO Box 2626
Baxter, MN 56425
Main: (218) 829-7161
E-mail: trevorw@ci.baxter.mn.us
FAX: (218) 829-2516

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

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

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

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

179 Mitchell J. Rasmussen
D 5 Burnsville City Engineer
City of Burnsville
100 Civic Center Parkway
Burnsville, MN 55337-3817
Main: (952) 895-4544
E-mail: mitchell.rasmussen@ci.burnsville.mn.us
FAX: (952) 895-4404

193 Jack Bittle
D 5 Champlin City Engineer
11955 Champlin Drive
Champlin, MN 55316
Main: (763) 421-1955
E-mail: jbittle@ci.champlin.mn.us
FAX: (763) 421-5256

107 Shelly Pederson
D 5 Bloomington City Engineer
2215 W Old Shakopee Rd
Bloomington, MN 55431
Main: (952) 563-4866
E-mail: spederson@ci.bloomington.mn.us
FAX: (952) 563-4868

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

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

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

194 Theresa Burgess
D 5 Chanhassen City Engineer
690 City Center Drive
Box 147
Chanhassen, MN 55317
Main: (952) 937-1900
E-mail: tburgess@ci.chanhassen.mn.us
FAX: (952) 937-9152

196 Bill Monk	111 Jim Kosluchar
D 5 Chaska City Engineer	D 1 Chisholm City Engineer
One City Hall Plaza	316 W Lake St
Chaska, MN 55318-1962	Chisholm, MN 55719
Main: (952) 448-2851	Main: (218) 254-7907
E-mail: bmonk@chaska.net	E-mail: jkosluchar@netscape.net
FAX: (952) 448-9300	FAX: (218) 254-7955
112 James R Prusak	113 Kevin Hansen
D 1 Cloquet City Engineer	D 5 Columbia Hts City Engr
Cloquet City Hall	637 38th Avenue NE
1307 Cloquet Avenue	Columbia Heights, MN 55421
Cloquet, MN 55720	Main: (763) 706-3705
Main: (218) 879-6758	E-mail: kevin.hansen@ci.columbia-
E-mail: cloqpwks@computerpro.com	heights.mn.us
FAX: (218) 879-6555	FAX: (763) 706-3701
114 Steve Gatlin	215 Vince Vandertop
D 5 Coon Rapids City Engineer	D 5 Corcoran City Engineer
11155 Robinson Dr NW	2335 West TH 36 Suite 703
Coon Rapids, MN 55433-3761	St Paul, MN 55113
Main: (763) 755-2880	Main: (651) 636-4600
E-mail: gatlin@ci.coon-rapids.mn.us	E-mail: Vvandertop@bonestroo.com
FAX: (763) 767-6573	FAX: (651) 636-1311
180 Jerry Bourdon	115 David B Kildahl
D 5 Cottage Grove City Engineer	D 2 Crookston City Engineer
2335 West TH 36 Suite 703	216 South Main Street
St Paul, MN 55113	PO Box 458
Main: (651) 636-4600	Crookston, MN 56716
E-mail: jbourdon@bonestroo.com	Main: (218) 281-6522
FAX: (651) 636-1311	E-mail: dkildahl@wsn-mn.com
	FAX: (218) 281-6545
116 Thomas A. Mathisen	229 Mark Hanson
D 5 Crystal City Engineer	D 5 Dayton City Engineer
4141 Douglas Drive N	2335 West TH 36 Suite 703
Crystal, MN 55422-1696	St Paul, MN 55113
Main: (763) 531-1160	Main: (651) 636-4600
E-mail: tmathisen@ci.crystal.mn.us	E-mail: mhanson@bonestroo.com
FAX: (763) 531-1188	FAX: (651) 636-1311

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

195 Tom Colbert
D 5 Public Works Director
City of Eagan
3830 Pilot Knob Road
Eagan, MN 55122-1897
Main: (651) 681-4635
E-mail: tcolbert@ci.eagan.mn.us
FAX: (651) 681-4694

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

120 Wayne Houle
D 5 Edina City Engineer/P.W. Dir.
4801 West 50th Street
Edina, MN 55424
Main: (952) 826-0445
E-mail: whoule@ci.edina.mn.us
FAX: (952) 826-0390

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

118 Michael J Metso
D 1 Duluth City Engineer
Room 211 City Hall
Duluth, MN 55802
Main: (218) 529-8250
E-mail: mmetso@ci.duluth.mn.us
FAX: (218) 723-3374

203 Craig Jochum
D 5 East Bethel City Engineer
3601 Thurston Ave
Anoka, MN 55303-1063
Main: (763) 427-5860
E-mail: craigj@hakanson-anderson.com
FAX: (763) 427-0520

181 Alan Gray
D 5 Eden Prairie City Engineer
8080 Mitchell Road
Eden Prairie, MN 55344-2230
Main: (952) 949-8320
E-mail: agray@edenprairie.org
FAX: (952) 949-8326

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

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

<p>125 Tim Murray D 6 City Engineer 208 NW 1st Avenue Faribault, MN 55021-5105 Main: (507) 334-2222 E-mail: tmurray@ci.faribault.mn.us FAX: (507) 334-0124</p> <p>126 Dan Edwards D 4 Fergus Falls City Engineer City Hall PO Box 868 Fergus Falls, MN 56537-0868 Main: (218) 739-0116 E-mail: dan.edwards@ci.fergus-falls.mn.us FAX: (218) 739-0148</p> <p>127 Jon Haukaas D 5 Fridley Public Works Director 6431 University Avenue NE Fridley, MN 55432 Main: (763) 572-3550 E-mail: haukaasj@ci.fridley.mn.us FAX: (763) 571-1287</p> <p>128 Jeff Oliver D 5 Golden Valley City Engineer 7800 Golden Valley Rd Golden Valley, MN 55427 Main: (763) 593-8030 E-mail: joliver@ci.golden-valley.mn.us FAX: (763) 593-3988</p> <p>197 Tom Collins D 5 Ham Lake City Engineer 13635 Johnson Street NE Ham Lake, MN 55304 Main: (763) 862-8000 E-mail: rfcengr@attglobal.net FAX: (763) 862-8042</p>	<p>212 Lee Mann D 5 Farmington City Engineer 325 Oak Street Farmington, MN 55024 Main: (651) 463-7111 E-mail: lmann@ci.farmington.mn.us FAX: (651) 463-2591</p> <p>214 Paul T Hornby D 5 Forest Lake City Engineer 1500 Piper Jaffray Plaza 444 Cedar Street St Paul, MN 55101-2140 Main: (651) 292-4400 E-mail: hornby.pt@tkda.com FAX: (651) 292-0083</p> <p>226 Douglas A Parrott D 8 Glencoe City Engineer SEH.RCM 310 Main Ave PO Box 776 Gaylord, MN 55334-0776 Main: (507) 237-2924 E-mail: dparrott@sehinc.com FAX: (507) 237-5516</p> <p>129 Rob Mattei D 1 Acting Dir. Of Engineering PO Box 867 420 North Pokegama Ave Grand Rapids, MN 55744 Main: (218) 326-7625 E-mail: rmattei@ci.grand-rapids.mn.us FAX: (218) 326-7608</p> <p>130 Dave R. Gurney D 5 Hastings City Engineer 101 4th St East Hastings, MN 55033 Main: (651) 480-2369 E-mail: dgurney@ci.hastings.mn.us FAX: (651) 437-7082</p>
--	--

202 David Salo	131 John Suihkonen
D 1 Hermantown City Engineer	D 1 Hibbing City Engineer
Salo Engineering	City Hall
15 East First Street	Hibbing, MN 55746
Duluth, MN 55802	Main: (218) 262-3486
Main: (218) 727-8796	E-mail: jsuihkonen@ci.hibbing.mn.us
E-mail: saloeng@chartermi.net	FAX: (218) 262-2308
FAX: (218) 727-0126	
132 Steven J Stadler	224 Dave Mitchell
D 5 Hopkins City Engineer	D 5 Hugo City Engineer
1010 First Street South	3535 Vadnais Center Dr
Hopkins, MN 55343	St Paul, MN 55110-5118
Main: (952) 939-1338	Main: (651) 490-2177
E-mail: sstadler@hopkinsmn.com	E-mail: dmitchell@sehinc.com
FAX: (952) 939-1381	FAX: (651) 490-2150
133 John Rodeberg	134 Joe Sutherland
D 8 Hutchinson City Engineer	D 1 Intl Falls City Engineer
111 Hassan Street SE	City Hall
Hutchinson, MN 55350-2522	P O Box 831
Main: (320) 234-4208	Intl Falls, MN 56649
E-mail: jrodeberg@ci.hutchinson.mn.us	Main: (218) 283-3261
FAX: (320) 234-4240	E-mail: joes@ci.international-falls.mn.us
	FAX: (218) 283-3590
178 Scott Thureen	234 Scott T Blouw
D 5 Inver Grove Hts Engineer	D 6 Lake City Engineer
City of Inver Grove Hts	717 3rd Ave SE
8150 Barbara Avenue	Rochester, MN 55904
Inver Grove Hts, MN 55077	Main: (507) 288-6464
Main: (651) 450-2572	E-mail: sblouw@yaggy.com
E-mail: sthureen@ci.inver-grove-	FAX: (507) 288-5058
heights.mn.us	
FAX: (651) 450-2502	
206 Thomas D Prew	188 Keith H Nelson
D 5 Lake Elmo City Engineer	D 5 Lakeville City Engineer
1500 Piper Jaffray Plaza	20195 Holyoke Ave
444 Cedar Street	Lakeville, MN 55044-9047
St Paul, MN 55101-2140	Main: (952) 985-4501
Main: (651) 292-4463	E-mail: knelson@ci.lakeville.mn.us
E-mail: prew.td@tkda.com	FAX: (952) 985-4499
FAX: (651) 292-0083	

210 John M Powell
D 5 Lino Lakes City Engineer
600 Town Center Parkway
Lino Lakes, MN 55014
Main: (651) 292-4400
E-mail: powell.jm@tkda.com
FAX: (651) 292-0083

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

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

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

139 Glenn Olson
D 8 Marshall City Engineer
344 West Main Street
Marshall, MN 56258-1313
Main: (507) 537-6774
E-mail: glenno@marshallmn.com
FAX: (507) 537-6830

135 Bradley DeWolf
D 8 Litchfield City Engineer
316 4th Street SW
Willmar, MN 56201-0895
Main: (320) 231-3956
E-mail: bradde@bolton-menk.com
FAX: (320) 231-9710

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

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

138 Chuck Ahl
D 5 P.W. Director
City Of Maplewood
1830 East County Road B
St Paul, MN 55109
Main: (651) 770-4552
E-mail: chuck.ahl@ci.maplewood.mn.us
FAX: (651) 770-4506

140 James E Danielson
D 5 Mendota Heights Public Works
City of Mendota Heights
1101 Victoria Curve
Mendota Heights, MN 55118
Main: (651) 452-1850
E-mail: jamesd@mendota-heights.com
FAX: (651) 452-8940

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

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

144 Robert Martin
D 4 Moorhead P.W. Director
Box 779
Moorhead, MN 56560
Main: (218) 299-5390
E-mail: bob.martin@ci.moorhead.mn.us
FAX: (218) 299-5399

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

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

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

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

190 Jeff Kuhn
D 4 Morris City Engineer
610 Fillmore Street
PO Box 1028
Alexandria, MN 56308-1028
Main: (320) 762-8149
E-mail: jkuhn@wsn-mn.com
FAX: (320) 762-0263

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

182 Mark Hanson
D 5 New Hope City Engineer
2335 West TH 36 Suite 703
St Paul, MN 55113
Main: (651) 636-4600
E-mail: mhanson@bonestroo.com
FAX: (651) 636-1311

148 Steven P. Koehler
D 7 New Ulm City Engineer
City Hall
100 North Broadway
New Ulm, MN 56073
Main: (507) 359-8245
E-mail: steve.koehler@ci.new-ulm.mn.us
FAX: (507) 359-9752

150 Jon Rippke
D 7 No Mankato City Engineer
1960 Premier Drive
Mankato, MN 56001-5900
Main: (507) 625-4171
E-mail: jonri@bolton-menk.com
FAX: (507) 625-4177

149 Randy Peterson
D 6 Northfield City Engineer
801 Washington Street
Northfield, MN 55057
Main: (507) 645-3009
E-mail: rdpeterson@ci.northfield.mn.us
FAX: (507) 645-3055

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

217 Ron Wagner
D 3 Otsego City Engineer
3601 Thurston Ave
Anoka, MN 55303-1063
Main: (763) 427-5860
E-mail: ronw@hakanson-anderson.com
FAX: (763) 427-0520

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

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

223 Brian Miller
D 5 Oak Grove City Engineer
BDM Consulting Engrs PLC
4175 Lovell Rd Suite 112
Lexington, MN 55014
Main: (763) 786-4570
E-mail: bdmengr@flash.net
FAX: (763) 786-4574

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

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

155 Dan Faulkner
D 5 Plymouth Dir Of Public Works
3400 Plymouth Boulevard
Plymouth, MN 55447
Main: (763) 509-5520
E-mail: dfaulkner@ci.plymouth.mn.us
FAX: (763) 509-5510

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

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

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

208 Andy Brotzler
D 5 Rosemount City Engineer
2875 145th St West
Rosemount, MN 55068
Main: (651) 423-4411
E-mail: andy.brotzler@ci.rosemount.mn.us
FAX: (651) 423-5203

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

156 Thomas Drake
D 6 Red Wing City Engineer
419 Bush Street
Red Wing, MN 55066
Main: (651) 385-3623
E-mail: tom.drake@ci.red-wing.mn.us
FAX: (651) 385-0554

157 Michael John Eastling
D 5 Richfield City Engineer
6700 Portland Avenue
Richfield, MN 55423
Main: (612) 861-9792
E-mail: meastling@ci.richfield.mn.us
FAX: (612) 861-9796

159 Richard Freese
D 6 Rochester City Engineer
201 4th St SE
Rochester, MN 55904
Main: (507) 281-6195
E-mail: rfreese@ci.rochester.mn.us
FAX: (507) 281-6216

160 Deb Bloom
D 5 City Engineer
2660 Civic Center Drive
Roseville, MN 55113
Main: (651) 490-2200
E-mail: deb.bloom@ci.roseville.mn.us
FAX: (651) 490-2274

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

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

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

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

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

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

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

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

183 Joe Rhein
D 5 Spring Lake Park City Engineer
2335 West TH 36 Suite 703
St Paul, MN 55113
Main: (651) 636-4600
E-mail: jrhein@bonestroo.com
FAX: (651) 636-1311

162 Stephen Gaetz
D 3 St Cloud City Engineer
400 2nd Street South
St Cloud, MN 56301
Main: (320) 255-7241
E-mail: sgaetz@ci.stcloud.mn.us
FAX: (320) 255-7250

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

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

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

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

170 David B Kildahl
D 2 Thief River Falls City Engr
PO Box 528
405 East 3rd St
Thief River Falls, MN 56701
Main: (218) 281-6522
E-mail: dkildahl@wsn-mn.com
FAX: (218) 281-6545

163 Maria Hagen
D 5 St. Louis Park City Engineer
5005 Minnetonka Blvd
St Louis Park, MN 55416
Main: (952) 924-2687
E-mail: mhagen@stlouispark.org
FAX: (952) 924-2663

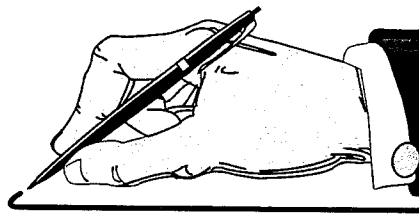
164 Al Shetka
D 5 St. Paul City Engineer
1000 City Hall Annex
25 W Fourth Street
St Paul, MN 55102
Main: (651) 266-6099
E-mail: al.shetka@ci.stpaul.mn.us
FAX: (651) 292-7857

165 Tim Loose
D 7 St Peter City Engineer
1960 Premier Drive
Mankato, MN 56001-5900
Main: (507) 625-4171
E-mail: timlo@bolton-menk.com
FAX: (507) 625-4177

169 Klayton Eckles
D 5 Stillwater City Engineer
City Hall
216 North 4th Street
Stillwater, MN 55082
Main: (651) 430-8830
E-mail: keckles@ci.stillwater.mn.us
FAX: (651) 430-8809

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

- 171 David Mattei
D 1 Virginia City Engineer
City Hall
327 South 1st Street
Virginia, MN 55792
Main: (218) 748-7500
E-mail: bccole@rangenet.com
FAX: (218) 749-3580
- 221 Terry Wotzka
D 3 Waite Park City Engineer
SEH/RCM
1200 25th Ave S PO Box 1717
St. Cloud, MN 56302-1717
Main: (320) 229-4300
E-mail: twotzka@sehinc.com
FAX: (320) 229-4301
- 173 Philip A Stefaniak
D 5 West St. Paul Dir of Pub Works
1616 Humboldt Avenue
City Hall
West St Paul, MN 55118
Main: (651) 552-4130
E-mail: skip.stefaniak@ci.west-saint-paul.mn.us
FAX: (651) 552-4190
- 175 Melvin Odens
D 8 Willmar Public Works Director
333 6th Street SW
Po Box 755
Willmar, MN 56201
Main: (320) 235-4202
E-mail: modens@ci.willmar.mn.us
FAX: (320) 235-4917
- 192 David R Jessup
D 5 Woodbury Public Works Director
8301 Valley Creek Road
Woodbury, MN 55125
Main: (651) 714-3593
E-mail: djessup@ci.woodbury.mn.us
FAX: (651) 714-3501
- 231 Bill Engelhardt
D 5 Waconia City Engineer
1107 Hazeltine Blvd #480 MD52
Chaska, MN 55318
Main: (952) 448-8838
E-mail: wreainc@isd.net
FAX: (952) 448-8805
- 172 Fred Salsbury
D 7 Waseca City Engineer
508 South State Street
Waseca, MN 56093-3097
Main: (507) 835-9700
E-mail: fred@s@city.waseca.com
FAX: (507) 835-8871
- 174 Mark Burch
D 5 White Bear Lake City Engineer
City of White Bear Lake
4701 Highway 61
White Bear Lake, MN 55110
Main: (651) 429-8531
E-mail: mburch@whitebearlake.org
FAX: (651) 429-8500
- 176 Steve McBurney
D 6 Winona City Engineer
207 Lafayette Street
PO Box 378
Winona, MN 55987
Main: (507) 457-8269
E-mail: smeburn@cityhall.luminet.net
FAX: (507) 452-1239
- 177 Dwayne M Haffield
D 7 Worthington City Engineer
Box 279, City Hall
Worthington, MN 56187
Main: (507) 372-8640
E-mail: dhaffield@mail.ci.worthington.mn.us
FAX: (507) 372-8643



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OTES and COMMENTS