

MN DEPT OF TRANSPORTATION  
3 0314 00028 9644

# 2001

# MUNICIPAL STATE AID NEEDS REPORT



PROPERTY OF  
MN/DOT LIBRARY  
Minnesota Department  
of Transportation

MNDOT  
HE  
356  
.M6  
M53b  
2001

## OCTOBER, 2001

7698207



**Minnesota Department of Transportation**

---

**MEMO**

**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

**September 20, 2001**

**To: Municipal Engineers**

**From: R. Marshall Johnston** *Marshall*  
**Manager, MSAS Needs Unit**

**Subject: 2001 Municipal State Aid Needs Report**

**Enclosed is a copy of the '2001 Municipal State Aid Needs Report' which will be reviewed by the Municipal Screening Board on October 24<sup>th</sup> and 25<sup>th</sup> to make a final determination of the annual money needs.**

**This report has been compiled by the Municipal State Aid Needs Unit in conjunction with the Office of Finance. If you have any questions or suggestions concerning this book, contact me at (651) 296-6677.**

**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.**

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

## **PREFACE**

**The "2001 Municipal State Aid Needs Report" is presented to the Municipal Screening Board for use in making their annual construction (money) needs recommendation to the Commissioner of Transportation.**

**This submittal is required by Mn. Statute 162.13 Sub .3 and is to be made to the Commissioner on or before November 1 of each year for his determination.**

**The construction (money) needs data contained in this publication is the result of the 2000 needs study, using 1999 construction data. Because of the complexity in the design of the new Oracle based needs update program the 2001 needs study may not be completed until after the Municipal Screening Board meeting on October 24<sup>th</sup> and 25<sup>th</sup>.**

**Design is established by State Aid Standards based on traffic. The unit prices determined by the Municipal Screening Board at their spring 2001 meeting will be included when the 2001 needs study is completed.**

**The 2000 Federal census data is combined with the Commissioner's final construction (money) needs and the result will be used to determine the 2002 allocation which will be reported in the "2002 Municipal State Aid Apportionment Data" to be published in January 2002.**

**ASSISTANT STATE AID ENGINEER  
RICK KJONAAS**

**Rick Kjonaas is MN/DOT's new Assistant State Aid Engineer, replacing Mike Pinsonneault who retired in August, 2001.**

**Rick is a University of North Dakota graduate, receiving a Bachelor of Civil Engineering degree in 1971. He was the McLeod County Engineer for 15 years before coming to the State Aid Office. Before that he was the Morton County Engineer in North Dakota for 9 years.**



**As a member of the State Aid Team, Rick is hoping to continue his service to transportation issues working closely with City and County Engineers.**

# Table of Contents

Map of Highway Districts and Urban Municipalities.....	1
2001 Municipal Screening Board.....	2
Subcommittees Appointed by the Commissioner.....	3
Past Municipal Screening Board Representatives.....	4-5
Minutes of the Spring Screening Board Meeting.....	6-15
Theoretical 2001 Population Apportionment.....	16-23
Needs, Mileage, and Apportionment.....	25
Tentative Construction Needs Apportionment Determination.....	26-29
<b>ADJUSTMENTS TO THE 2000 CONSTRUCTION NEEDS</b>	<b>31</b>
Unencumbered Construction Fund Balance.....	33-35
Unamortized Bond Account Balance.....	36-37
Non-existing Bridge Construction.....	38
Right of Way Acquisition.....	39-42
Individual Adjustments.....	43-44
Trunk Highway Turnback Maintenance Allowance.....	45
Construction Needs Recommendation to the Commissioner.....	46
Adjusted Construction Needs Recommendation.....	47-48
Theoretical 2002 Total Apportionment.....	49-51
2001 to 2002 Total Theoretical Apportionment Comparison.....	52-54
<b>OTHER TOPICS</b>	<b>55</b>
Proposed Street Lighting Needs Resolution.....	57
Duties of the Subcommittee of the Municipal Screening Board.....	58
Certification of MSAS System as Complete.....	59-60
General Fund Advances.....	61-63
Research Account Motion.....	64
Past History of the Administrative Account.....	65
Disaster Account.....	66
County Highway Turnback Policy.....	67-68
Current Resolutions of the Municipal Screening Board.....	69-79

# STATE OF MINNESOTA

## HIGHWAY DISTRICTS AND URBAN MUNICIPALITIES (Population over 5000) 127 Cities

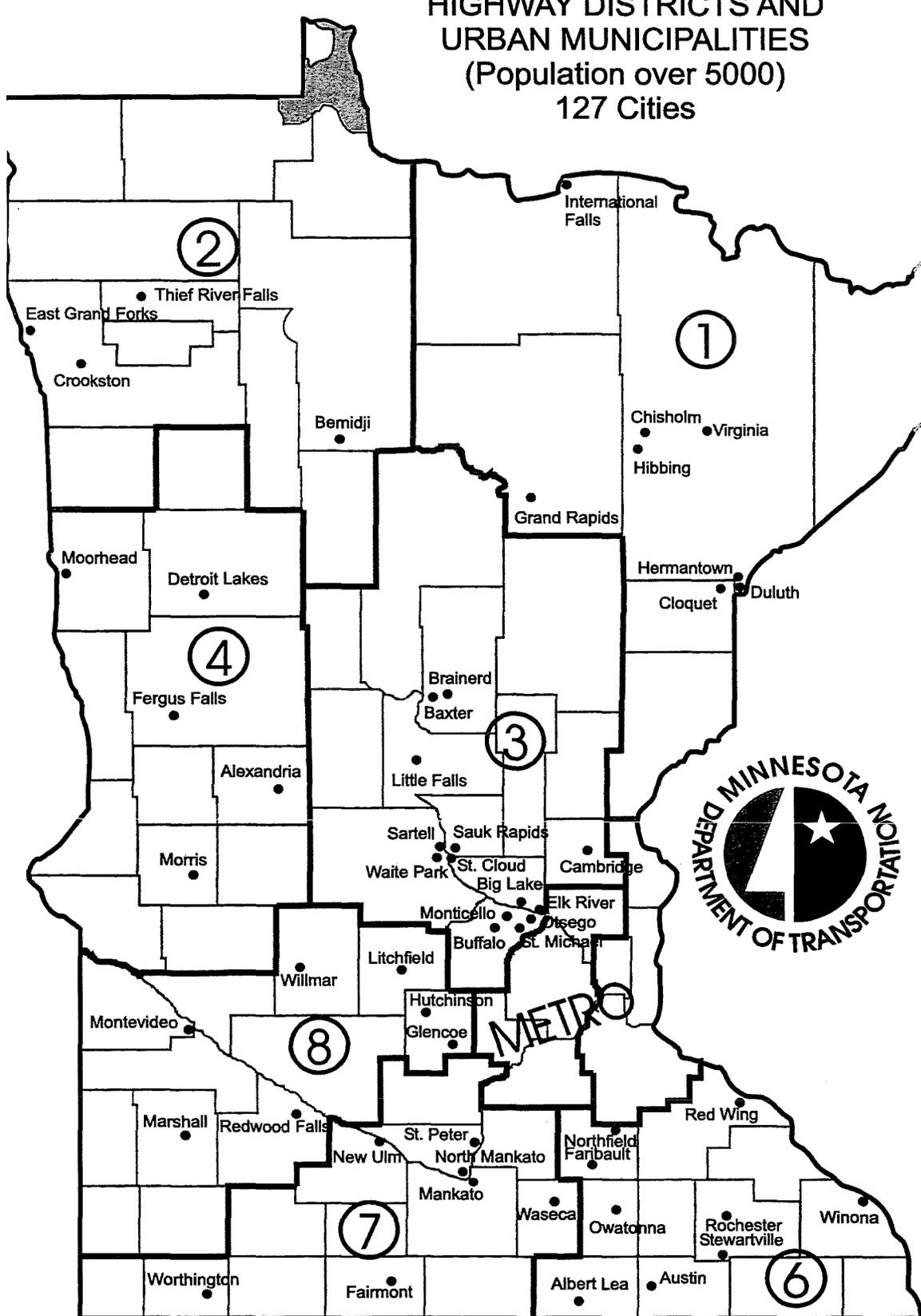
## METRO MUNICIPALITIES

### 40 Metro West Cities

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

### 33 Metro East Cities

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



JOHN1MARIGRAPHICS\MNSOTA.CDR

OCTOBER, 2001

**2001 MUNICIPAL SCREENING BOARD****OFFICERS**

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

**MEMBERS**

<u>District</u>	<u>Served</u>	<u>Representative</u>		
1	4	David Salo	Hermantown	(218) 727-8796
2	2	Gary Sanders	East Grand Forks	(218) 773-1185
3	2	Larry Koshak	Otsego	(763) 427-5860
4	1	Dan Edwards	Fergus Falls	(218) 739-2251
Metro-West	1	Shelly Pederson	Bloomington	(952) 948-3866
6	1	Tim Murray	Faribault	(507) 334-2222
7	3	Steven P. Koehler	New Ulm	(507) 359-8245
8	2	Melvin Odens	Willmar	(320) 235-4202
Metro-East	3	Mark Burch	White Bear Lake	(651) 429-8531
(Three Cities		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	Jim Kosluchar	Chisholm	(218) 254-7907
2	Dave Kildahl	Crookston, T R Falls	(218) 281-6522
3	Bret Weiss	Monticello	(763) 541-4800
4	Jeff Kuhn	Morris	(320) 762-8149
Metro-West	Craig Gray	Anoka	(763) 421-6630
6	Randy Peterson	Northfield	(507) 645-8832
7	Tim Loose	St. Peter	(507) 625-4171
8	Dave Berryman	Montevideo	(320) 269-7695
Metro-East	Chuck Ahl	Maplewood	(612) 895-4400

**2001 SUBCOMMITTEES**

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

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

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

**MUNICIPAL SCREENING BOARD REPRESENTATIVES**

DISTRICTS

4

YEAR	DISTRICT 1	DISTRICT 2	DISTRICT 3	DISTRICT 4	METRO WEST	DISTRICT 6	DISTRICT 7	DISTRICT 8	METRO EAST
1977	PFUTZENREUTER Virginia	WIDSETH	KRIHA	RONNING Fergus Falls	ODLAND	ANDERSON	MENK	ADEN	DAVIDSON
1978	PFUTZENREUTER	WIDSETH	KRIHA	RONNING	BUTCHER Maple Grove	ANDERSON	PUTNAM New Ulm	ADEN	HONCHELL Roseville
1979	PFUTZENREUTER	VENCEL Bemidji	ENGSTRON Little Falls	RONNING	BUTCHER	ANDERSON	PUTNAM	CARLSON	HONCHELL
1980	MADSEN	VENCEL	ENGSTRON	REIMER	BUTCHER	LEUTH Owatonna	PUTNAM	CARLSON	SIMON S. St. Paul
1981	PFUTZENREUTER	WIDSETH	ENGSTRON	REIMER	ASMUS	LEUTH	ORTLOFF Waseca	CARLSON	KLEINSCHMIDT Inver Gr. Hgts.
1982	PFUTZENREUTER Virginia	FREEBERG Bemidji	DOLENTZ St. Cloud	BAKKEN Detroit Lakes	ASMUS	LEUTH	ORTLOFF	ADEN	KLEINSCHMIDT
1983	PRUSAK Cloquet	FREEBERG	DOLENTZ	BAKKEN	ASMUS	PLUMB Rochester	ORTLOFF	ADEN	KLEINSCHMIDT
1984	PRUSAK	FREEBERG	DOLENTZ	BAKKEN	RUDRUD Bloomington	PLUMB	MENK	ADEN	GATLIN White Bear Lk.
1985	PRUSAK	SANDERS	SCHWENINGER Bralnerd	BAKKEN	RUDRUD	PLUMB	MENK	RODEBERG Montevideo	GATLIN
1986	BUSBY Hibbing	SANDERS	SCHWENINGER	EDWARDS Fergus Falls	RUDRUD	MURPHY Austin	MENK	RODEBERG	GATLIN
1987	BUSBY	SANDERS	SCHWENINGER	EDWARDS	OTTENSMANN Coon Rapids	MURPHY	HAFFIELD Worthington	RODEBERG	SIGGERUD Burnsville
1988	BUSBY	WALKER Th River Falls	MAURER Elk River	EDWARDS	OTTENSMANN	MURPHY	HAFFIELD	BETTENDORF Litchfield	SIGGERUD
1989	DRAGISICH Virginia	WALKER	MAURER	MOEN Alexandria	OTTENSMANN	DRAKE Red Wing	HAFFIELD	BETTENDORF	SIGGERUD
1990	DRAGISICH	WALKER	MAURER	MOEN	EASTLING Richfield	DRAKE	MCCLURG New Ulm	BETTENDORF	HAIDER Maplewood
1991	PRUSAK Cloquet	KILDAHL Crookston	WILLIAMSON Sauk Rapids	MOEN	EASTLING	DRAKE	MCCLURG	SWANSON Willmar	HAIDER
1992	PRUSAK	KILDAHL	WILLIAMSON	REIMER Moorhead	EASTLING	PUTNAM OWATONNA	MCCLURG	SWANSON	HAIDER
1993	PRUSAK	KILDAHL	WILLIAMSON	REIMER	ANDERSON Prior Lake	PUTNAM	SAFFERT Mankato	SWANSON	BACHMEIER Oakdale
1994	PRUSAK	BOELL Bemidji	KREKLAU Buffalo	REIMER	ANDERSON	PUTNAM	SAFFERT	VICTOR Marshall	BACHMEIER
1995	HALTER Grand Rapids	SANDERS E. Gr. Forks	KREKLAU	NANSEN Det. Lakes	ANDERSON	MALIN Winona	SAFFERT	RODEBERG Hutchinson	BACHMEIER
1996	HALTER	SANDERS	KREKLAU	NANSEN	BITTLE Chaplin	MALIN	READ Fairmont	RODEBERG	JESSUP Woodbury
1997	HALTER	KILDAHL Crookston	WOTZKA Sartell, Waite Park	NANSEN	BITTLE	MALIN	READ	SARFF Litchfield	JESSUP
1998	SALO Hermantown	KILDAHL	WOTZKA	SCHOONHOVEN Alexandria	BITTLE	OLSON Albert Lea	READ	SARFF	JESSUP
1999	SALO	KILDAHL	WOTZKA	SCHOONHOVEN	GUSTAFSON Minnetonka	OLSON	KOEHLER New Ulm	SARFF	BURCH White Bear Lake
2000	SALO	METSO Bemidji	KOSHAK Otsego	SCHOONHOVEN	GUSTAFSON	OLSON	KOEHLER	ODENS Willmar	BURCH
2001	SALO Hermantown	SANDERS E. Gr. Forks	KOSHAK Otsego	EDWARDS Fergus Falls	PEDERSON Bloomington	MURRAY Faribault	KOEHLER New Ulm	ODENS Willmar	BURCH White Bear Lake

**MUNICIPAL SCREENING BOARD REPRESENTATIVES**

CITIES OF THE FIRST CLASS AND OFFICERS

YEAR	MPLS	ST. PAUL	DULUTH	CHAIR	VICE CHAIR	SECRETARY
1977	SORENSEN	SCHNARR	DAVIDSON	COOK Faribault	ASMUS Minnetonka	THENE Wt. Br. Lk.
1978	SMITH	WHEELER	DAVIDSON	ASMUS Minnetonka	THENE Wt. Br. Lk.	PRIEBE Hutchinson
1979	SMITH	WHEELER	DAVIDSON	PRIEBE Hutchinson	ADEN Marshall	BAKER Mankato
1980	SMITH	WHEELER	DAVIDSON	ADEN Marshall	BAKER Mankato	HONCHELL Roseville
1981	SMITH	PETERSON	DAVIDSON	BAKER Mankato	HONCHELL Roseville	SIMON S. St. Paul
1982	HOSHAW	PETERSON	DAVIDSON	HONCHELL Roseville	SIMON S. St. Paul	REIMER Moorhead
1983	HOSHAW	PETERSON	DAVIDSON	SIMON S. St. Paul	REIMER Moorhead	SPURRIER Shakopee
1984	HOSHAW	PETERSON	BERG	REIMER Moorhead	SPURRIER Shakopee	ANDERSON Prior Lake
1985	HOSHAW	PETERSON	CARLSON	SPURRIER Shakopee	ANDERSON Prior Lake	SAFFERT Mankato
1986	HOSHAW	PETERSON	CARLSON	ANDERSON Prior Lake	SAFFERT Mankato	MOORE Plymouth
1987	HOSHAW	KUHFELD	CARLSON	SAFFERT Mankato	MOORE Plymouth	RUDRUD Bloomington
1988	HOSHAW	KUHFELD	CARLSON	MOORE Plymouth	RUDRUD Bloomington	BULLERT Northfield
1989	HOSHAW	KUHFELD	LARSON	RUDRUD Bloomington	BULLERT Northfield	GRUBE St. Louis Park
1990	HOSHAW	KUHFELD	LARSON	BULLERT Northfield	GRUBE St. Louis Park	EDWARDS Fergus Falls
1991	HOSHAW	KUHFELD	LARSON	GRUBE St. Louis Park	EDWARDS Fergus Falls	GRAY Eden Prairie
1992	HOSHAW	KUHFELD	LARSON	EDWARDS Fergus Falls	GRAY Eden Prairie	LARSON Duluth
1993	SPURRIER	KUHFELD	LARSON	GRAY Eden Prairie	LARSON Duluth	SONNENBERG Minnetonka
1994	KANNANKUTTY	KUHFELD	LARSON	LARSON Duluth	SONNENBERG Minnetonka	SWANSON Willmar
1995	KANNANKUTTY	ST MARTIN	LARSON	SONNENBERG Minnetonka	SWANSON Willmar	BACHMEIER Oakdale
1996	KANNANKUTTY	ST MARTIN	LARSON	SONNENBERG BACHMEIER	BACHMEIER Oakdale	RODEBERG Hutchinson
1997	KANNANKUTTY	WARN	BEEMAN	BACHMEIER Oakdale	RODEBERG Hutchinson	ASHFELD Maple Grove
1998	KANNANKUTTY	WARN	WINSON	RODEBERG Hutchinson	ASHFELD Maple Grove	HALTER Grand Rapids
1999	KANNANKUTTY	WARN	WINSON	RODEBERG ASHFELD	VACANT	David Jessup Woodbury
2000	KANNANKUTTY SONNENBERG	WARN	BRINK	ASHFELD Maple Grove	JESSUP Woodbury	DRAKE Red Wing
2001	SONNENBERG	WARN	METSO	JESSUP Woodbury	DRAKE Red Wing	GUSTAFSON Minnetonka

**2001 MUNICIPAL SCREENING BOARD**  
**Spring Meeting Minutes**  
**June 5 And 6, 2001**

I. Opening by Chair Jessup

The 2001 Municipal Screening Board Meeting was called to order at 1:05 p.m., June 5, 2001.

A. Chair Jessup Introduced:

Himself, David Jessup, Woodbury – Chair, Municipal Screening Board  
Tom Drake, Red Wing – Vice Chair, Municipal Screening Board  
Julie Skallman, Mn/DOT – Director, State Aid for Local Transportation Group  
Marshall Johnston, Mn/DOT – Manager, Municipal State Aid Needs Unit  
Ken Ashfeld, Maple Grove – Past Chair, Municipal Screening Board  
John Rodeberg, Hutchinson – Past Chair, Municipal Screening Board  
Brian Bachmeier, Oakdale – Chair, Unencumbered Construction Funds  
Subcommittee and Past Chair, Municipal Screening Board  
Terry Wotzka, Waite Park, Sauk Rapids – 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 3</u> Bret 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:

Mike Pinsonneault, Assistant State Aid Engineer  
Mark Gieseke, State Aid Pre-Letting Engineer  
Ken Hoeschen, Manager, County State Aid Needs  
Walter Leu, District 1 State Aid Engineer  
Lou Tasa, District 2 State Aid Engineer  
Kelvin Howieson, District 3 State Aid Engineer  
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  
Mark Channer, Asst. Manager, MSAS Needs Unit  
Diane Gould, Asst. Manager, CSAH Needs Unit  
Patti Loken, Metro State Aid Division (Arrived on Wednesday)

C. The Chair also recognized others in attendance:

Jim Vanderhoof, St. Paul  
Lisa Falk, St. Paul  
Dave Kreager, Duluth  
Paul Ogren, Minneapolis  
Beth Blasingame, Minneapolis  
Larry Veek, Minneapolis

**II.** 2001 Municipal Screening Board Data Booklet

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

- A. The October 2001 Screening Board Minutes were presented for approval (pages 4-10). Motion by Mark Burch and seconded by Steve Koehler. Motion carried without opposition.
- B. Marshall Johnston reviewed the Municipal Needs Report dated June, 2001, beginning with the 2001 Screening Board and Subcommittee members (pages 2-3). He referenced a handout that included updated information on Screening Board members.
- C. Minutes of the Needs Study Subcommittee (pages 11-15):

Marshall Johnston noted that two years ago, the street light unit price was \$35,000 per mile. Last year, the Screening Board raised that to \$50,000 per mile and that the Needs Study Subcommittee had reviewed this item and has a recommendation of

\$78,000 per mile for the Screening Board to consider. Terry Wotzka, Chair of the Needs Study Subcommittee, indicated that the subcommittee had a good discussion on all items, and summarized the subcommittee's discussion on the unit charge for street lights. Marshall Johnston indicated that the recommendation by the Needs Study Subcommittee is a significant increase in the unit price for street lights. He also indicated that the proposed increase will equate to street lights being approximately 10 percent of total needs. The Screening Board then held a lengthy discussion on this issue. Questions were raised with regards to making street lights eligible for after the fact needs and possibly increasing the unit price slowly over several years. Other board members indicated they supported the subcommittee's recommendation because it met AASHTO standards and that the unit price should reflect the actual construction costs now versus having a series of step increases. Several board members concluded the discussion by indicating they thought street lighting needs should be on deficient street sections only.

Marshall Johnston began the traffic signal discussion by reviewing the information contained on pages 64-67 of the booklet. He indicated that the Needs Study Subcommittee recommended that the unit price for traffic signal installation be increased to \$120,000.

Marshall Johnston reviewed the background material contained on pages 62-63 of the booklet, and indicated that the subcommittee was recommending a unit price of \$68 per square foot for all bridges.

Marshall Johnston reviewed the background material on pages 68-72 with regards to wear and non-wear bituminous. He indicated that Mn/DOT staff had met recently, and is now recommending that the Board take no action on this item because of the outdated design charts. He indicated that the subcommittee's recommendation is contained on page 11 of the booklet; however, they did not have this new information when they met. He is therefore recommending that no action be taken by the Screening Board at the present time.

The Screening Board discussed the seven items contained on page 12 of the booklet. These items were presented by the subcommittee to the Screening Board as possible discussion items that may come before the Board in the future. Item 1 was with regards to the inactivity of the Allocation Study Subcommittee. 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. Item 2 was in reference to whether there should be a positive needs adjustment for spending local funds on the MSAS system. Item 3 was with regards to whether there should be a positive needs adjustment for receiving a general fund advance, and item 4 was with regards to whether there should be a negative needs adjustment for off-system expenditures. The Screening Board concluded that these items should be just left alone, and there should not be any new positive or negative adjustments to the needs. Item 5 referred to staggering the terms of the Metro District Screening Board representatives. Marshall Johnston reported

that this item had already been implemented, and David Salo agreed to serve a four-year term as the means of implementing this item. Marshall Johnston reviewed the background with regards to Item 6, and indicated that the committee chairs for the Needs Study Subcommittee and Unencumbered Construction Fund Subcommittee will meet with him to develop the roles and responsibilities of each group. Item 7 pertained to whether urban segments should get extra drainage needs for detention or retention ponds. Marshall Johnston reviewed the letter contained on page 38 of the booklet as a basis for this discussion. The Screening Board members had several comments with regards to this matter, including should right-of-way for ponds be considered for after the fact needs. The Screening Board felt that this item was a good item for the Needs Study Subcommittee to review and provide a recommendation on.

Marshall Johnston then reviewed the Needs Study Subcommittee 2001 unit price recommendations contained on page 13. He indicated that the unit prices with a star behind them were adjusted using a construction cost index of 1.04. Marshall reminded everyone that unit prices are reviewed every two years and in the off years are adjusted based on a construction cost index. The history of the annual maintenance needs costs on page 15 were reviewed. Marshall Johnston indicated that they applied a 1.04 inflation factor and rounded to the costs shown.

D. MSAS Construction Cost Index (pages 19-22):

Marshall Johnston reviewed the MSAS Construction Cost Index and each individual construction item contained on pages 19-22.

E. Review of Unit Prices and Graphs (pages 23-34):

Marshall Johnston reviewed the unit prices and graphs contained on pages 23-34.

F. Discussion of Unit Price Study Items (pages 35-47):

During his discussion of the unit price study item on pages 35-47, Marshall Johnston highlighted page 37 which was an internal Mn/DOT memo containing recommendations for storm sewer construction cost. Marshall also noted an error on page 41 at the very bottom of the page and indicated the needs cost per mile for special drainage should be \$37,316 instead of the \$41,270 listed on that page. Marshall indicated that if the subcommittee had this correct information, he assumed that their recommendation would be \$37,316 per mile instead of the recommended price of \$41,000 per mile. Terry Wotzka stated that he concurred, and that the subcommittee recommendation would be to round \$37,316 to \$37,400 in accordance with this correct information. Marshall Johnston then responded to bridge related questions contained on pages 42-46. A discussion was held with regards to the rationale for the subcommittee's recommended price of \$68 per square foot for all bridge lengths. Marshall Johnston and Terry Wotzka indicated that the \$68 per square foot unit price seemed appropriate based on the five-year average price.

G. Needs Study Questions (page 51):

Marshall Johnston briefly reviewed the items contained on page 51.

H. Unit Cost for Street Lighting (pages 11, 52-61):

Marshall Johnston indicated that the items on pages 55-74 were already reviewed.

I. Bridge Costs (pages 62-63):

J. Traffic Signals Study (pages 11, 64-67):

K. Wear and Non Wear Bituminous Study (pages 68-72):

L. Metro Screening Board Representatives (pages 73-74):

M. General Fund Advances and Guidelines (pages 75-77):

The information contained on pages 75-83 was reviewed by Marshall Johnston. Several members of the Screening Board asked Julie Skallman for her comments on the current situation of the general fund. Julie indicated she is comfortable with the current situation as long as the fund balance does not increase beyond an amount equal to one year's allocation.

N. County Highway Turnback Policy (pages 78-79):

O. Local Road Research Board Projects (pages 80-81):

P. Relationship of Construction Balance to Allotment (pages 82-83):

Q. Apportionment Rankings (pages 84-86):

Marshall Johnston reviewed pages 78-100 of the booklet. The Screening Board did not have any comments on these pages.

R. Status of Municipal Traffic Counting (pages 87-89):

S. Current Resolutions of the Municipal Screening Board (pages 90-100):

**III. Chair Jessup asked for additional items of concern from the floor.**

Ed Warn asked what the status was of the disaster account legislation. Julie Skallman indicated that the legislation to reduce the percentage of the disaster account should be approved by both houses. She indicated that this is a statutory change and that no action was needed by the Screening Board.

Julie also gave a status report on the Needs updating project. She stated that there was a possibility the project would not be completed in time to use for this year's Needs updating. If it is not completed, last year's Needs updates will be used to compute next year's allocation.

**IV. The Chair requested a motion for adjournment until 8:00 a.m. Wednesday morning, when formal action will be taken on the items before the Board.**

Motion by David Sonnenberg and seconded by Mark Burch. Motion carried without opposition.

**WEDNESDAY MORNING SESSION**

The Committee reconvened at 8:00 a.m. on Wednesday, June 6, 2001.

David Jessup reminded everyone that there is a joint county and city 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 Screening Board.**

1. Unit Price Recommendations of the Needs Study Subcommittee (pages 13-14)

Motion by David Sonnenberg and seconded by Dan Edwards to approve the subcommittee recommendations. Motion carried without opposition.

2. Needs Study Questions (page 51)

Motion by Mark Burch and seconded by Dan Edwards to approve Engineering Cost at 20%. Motion carried without opposition.

3. Unit Cost for Street Lighting (pages 11, 52-61)

Motion by Ed Warn and seconded by Mark Burch to accept subcommittee's recommendation of \$78,000 per mile and that the street light needs apply only when the street segment is deficient and collecting needs.

Prior to the vote on that motion, a motion was made by Dan Edwards and seconded by Shelly Pederson that the street light unit price remain at \$50,000 per mile until State Aid staff implements the motion on the table. Motion carried without opposition.

The main motion carried without opposition. Marshall Johnston concluded this item by indicating he would bring back wording for a resolution to be adopted at the fall

Screening Board meeting to formalize this change and the direction that was indicated in the motions.

4. Bridge Costs (pages 11, 13, 62-63)

Motion by David Sonnenberg and seconded by Mike Metso to combine the three bridge unit costs into one, and that the unit price be set at \$68.00 per square foot. Motion carried without opposition.

5. Traffic Signals Study (pages 11, 64-67)

Motion by David Sonnenberg and seconded by Ed Warn to approve NSS recommended adjustment to \$120,000 per mile based on traffic.

David Jessup referred to the issues contained on page 12 that were discussed on Wednesday. He first asked if the Screening Board had a desire to address items 2, 3, and 4 relating to positive and negative needs adjustment. No member requested action on any of these items. With regard to item 1, Ed Warn made a motion to disband the Allocation Study Subcommittee. The motion was seconded by Steven Koehler. Motion carried without opposition.

Item 7 was the last item needing action. It referred to urban segments receiving extra drainage needs for detention or retention ponds. David Jessup asked anyone if they wanted to address this item. Dan Edwards made a motion, seconded by David Sonnenberg, that the Needs Study Subcommittee be directed to study this item and to report back at the fall or spring Screening Board meeting with the results of their study. The motion was clarified to make certain that it was clear that their motion was to study the item only, and that it didn't refer to any needs changes. Also, that both urban and rural areas were to be studied. Dan Edwards and David Sonnenberg amended their motion to include all items related to storm water, i.e. wetlands, erosion control, etc. Motion carried without opposition.

Marshall Johnson then summarized some of the discussion that occurred at Wednesday's meeting with regards to wear and non-wear bituminous pricing. He recommended that the Screening Board maintain the three types of bituminous prices that are contained on page 17, and not go to a wear/non-wear unit pricing until the charts can be changed. He indicated that no action is needed by the Screening Board, and that State Aid will proceed with the study and report back to the Screening Board in the fall.

David Jessup asked if there were other items that the Screening Board needed to discuss and take action on.

David Sonnenberg introduced a resolution, seconded by Shelly Pederson, to recognize Mike Pinsonneault for his many contributions to the Screening Board, cities, Mn/DOT, and his profession. Sonnenberg then read the resolution into the minutes. Motion carried without opposition.

Mark Burch then introduced a resolution recognizing Ken Hoeschen for all of his many efforts and accomplishments throughout his career. The motion was seconded by David Sonnenberg. Motion carried without opposition.

## II. Comments by Julie Skallman

Julie Skallman opened her report by thanking Brian Bachmeier, David Sonnenberg, and John Rodeberg for all their years of service on the Screening Board and various committees that they have served on. She indicated that the State Aid staff greatly appreciated their long-term assistance.

Julie then gave a legislative update on several issues. She indicated that there still has not been any resolution on the transportation omnibus bill, and that there probably won't be any extra money allocated as there has been in the past. She also summarized her comments from Wednesday's meeting with regards to the status of the disaster account.

David Jessup mentioned that there was a bill passed on Municipal Consent House File 1973. He summarized the bill and indicated that it basically streamlines the city review authority over state projects. He also highlighted House File 887 which deals with the definition of a residential roadway for the purposes of establishing speed limits, and that it is now defined as a half-mile section and not a quarter-mile section.

## III. Possible Unencumbered Construction Funds Subcommittee Items for Review at Fall Meeting.

1. Review cities with large construction account balances.

No action taken.

2. Any of the Needs adjustments the SB directs them to review (page 12).

No action taken.

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

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

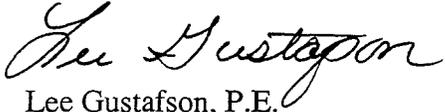
The Chair thanked the members of the Screening Board and Mn/DOT staff for all of their hard work preparing for the meeting.

## VI. The fall 2001 Screening Board meeting will be at Rutger's Sugar Bay Lodge near Grand Rapids on Wednesday and Thursday, October 24 and 25, 2001.

**VII.** Adjournment

Motion by David Sonnenberg and seconded by Shelly Pederson. Motion carried without opposition.

Respectfully submitted,

A handwritten signature in cursive script that reads "Lee Gustafson".

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

## RESOLUTION

Whereas, Mike Pinsonneault is retiring from Mn/DOT, and

Whereas, his work as Assistant State Aid Engineer has served to protect and promote the transportation needs of the public, and

Whereas, his work in that capacity with the Municipal State Aid Screening Committee has enhanced our ability to deal with the issues confronting the Municipal State Aid Street System,

Now, therefore, be it resolved, that the Municipal State Aid Screening Committee does hereby recognize, commend, and congratulate Mike Pinsonneault on his career with Mn/DOT and his dedicated service to the people of Minnesota.

Approved this 6<sup>th</sup> day of June, 2001.

\_\_\_\_\_  
David Jessup, Chair

\_\_\_\_\_  
Lee Gustafson, Secretary

## **THEORETICAL 2002 M.S.A.S. POPULATION APPORTIONMENT**

**The 2000 Federal Census will be used to allocate 50% of the funds for the 2002 apportionment.**

**The following revision to the state law was passed during the 2001 legislative session (1<sup>st</sup> Special Session 2001, Chapter 8, Article 2, Section 6):**

### **Sec. 6. [STATE AID FOR CITIES.]**

**A city that has previously been classified as having a population of 5,000 or more for the purposes of Minnesota Statutes, chapter 162, and that has a population greater than 4,900 but less than 5,000 according to the 2000 federal census, is deemed to have a population of 5,000 for purposes of Minnesota Statutes, chapter 162, until June 30, 2004.**

**Chisholm, whose population fell to 4,960 is the only city affected by this law change. Chisholm will be included in the State Aid allocation with a population of 5,000. Dayton and Saint Joseph, with populations of 4,699 and 4,681 will be excluded. Any municipality wanting to contest the 2000 census figures may get information on how to contact the Census Bureau at <http://www.census.gov/dmd/www/CQR.htm> for the official procedures.**

**Fifty percent of the total sum is distributed on a prorated share that each city population bears to the total population. Each city will earn approximately \$16.62 per capita in apportionment from the 2002 population apportionment distribution. This projection will be somewhat revised when the actual revenue for the 2002 apportionment becomes available.**

**Any adjustments made to the 2000 census will be presented in the January 2002 booklet. These adjustments could include population adjustments due to annexations and detachments and any revisions to the 2000 Federal Census.**

# POPULATION SUMMARY

N:\MSAS\EXCEL\2001\OCTOBER 2001 BOOK\TENTATIVE POPULATION SUMMARY FALL 2001.XLS

Municipality	2000 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
	2000 Census	1990 Census	2000 Census	1990 Census		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	18,356	18,310	46	0.3%	18,313	17,953	17,923	(30)	(433)	18,313	18,356	43		
Alexandria	8,820	8,029	791	9.9%	8,139	8,599	8,742	143	(78)	8,742	8,820	78		
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	3,695	1,860	50.3%	5,021	5,189	5,475	286	(80)	5,475	5,555	80		
Bemidji	11,917	11,165	752	6.7%	11,560	12,090	12,202	112	285	12,202	11,917	(285)		
Big Lake	6,063	3,113	2,950	94.8%	--	--	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	13,178	12,353	825	6.7%	12,825	13,183	13,133	(50)	(45)	13,133	13,178	45		
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	10,097	6,856	3,241	47.3%	7,302	9,675	9,953	278	(144)	9,953	10,097	144		
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		
Chanhassen	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	4,443	256	5.8%	5,058	5,144	5,159	15	460	5,159	0	(5,159)		
Detroit Lakes	7,348	6,635	713	10.7%	7,151	7,368	7,457	89	109	7,457	7,348	(109)		
Duluth	86,918	85,493	1,425	1.7%	85,493	85,249	84,691	(558)	(2,227)	85,493	86,918	1,425		
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	20,818	17,085	3,733	21.8%	17,090	19,177	19,402	225	(1,416)	19,402	20,818	1,416		
Farmington	12,365	5,940	6,425	108.2%	5,943	10,563	11,231	668	(1,134)	11,231	12,365	1,134		
Fergus Falls	13,471	12,362	1,109	9.0%	12,701	13,224	13,334	110	(137)	13,334	13,471	137		
Forest Lake	6,798	5,833	965	16.5%	6,008	6,808	14,950	8,142	8,152	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	4,648	805	17.3%	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	7,764	7,976	-212	-2.7%	7,979	8,498	8,729	231	965	8,729	7,764	(965)
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	7,448	6,761	687	10.2%	6,761	7,211	7,316	105	(132)	7,316	7,448	132
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	4,417	1,946	44.1%	5,223	5,867	5,936	69	(427)	5,936	6,363	427
Hutchinson	13,080	11,459	1,621	14.1%	11,502	12,989	13,307	318	227	13,307	13,080	(227)
International Falls	6,703	8,301	-1,598	-19.3%	8,301	7,704	7,638	(66)	935	8,301	6,703	(1,598)
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 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	7,719	7,371	348	4.7%	7,388	7,660	7,668	8	(51)	7,668	7,719	51
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	12,735	12,023	712	5.9%	12,023	12,686	12,825	139	90	12,825	12,735	(90)
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	32,177	32,295	-118	-0.4%	32,295	33,928	34,052	124	1,875	34,052	32,177	(1,875)
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	4,267	3,756	88.0%	5,140	6,344	6,772	428	(1,251)	6,772	8,023	1,251
North Mankato	11,798	10,662	1,136	10.7%	10,672	11,764	11,846	82	48	11,846	11,798	(48)
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	22,434	19,386	3,048	15.7%	19,386	21,186	21,601	415	(833)	21,601	22,434	833

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	85,806	70,729	15,077	21.3%	71,131	80,226	82,033	1,807	(3,773)	82,033	85,806	3,773
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	59,107	48,812	10,295	21.1%	56,954	59,584	60,335	751	1,228	60,335	59,107	(1,228)
Saint Joseph	4,681	3,349	1,332	39.8%	3,349	-	5,076	5,076	395	5,076	0	(5,076)
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	2,506	6,593	263.1%	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	4,965	105	2.1%	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	9,641	5,409	4,232	78.2%	5,726	8,551	8,972	421	(669)	8,972	9,641	669
Sauk Rapids	10,213	7,823	2,390	30.6%	7,825	9,590	9,963	373	(250)	9,963	10,213	250
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	20,568	11,739	8,829	75.2%	11,739	16,043	17,251	1,208	(3,317)	17,251	20,568	3,317
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	5,411	4,520	891	19.7%	5,032	5,222	5,319	97	(92)	5,319	5,411	92
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	6,814	3,498	3,316	94.8%	3,498	5,309	5,822	513	(992)	5,822	6,814	992
Waite Park	6,568	5,020	1,548	30.8%	5,460	6,190	6,599	409	31	6,599	6,568	(31)
Waseca	8,493	8,385	108	1.3%	8,385	8,816	9,427	611	934	9,427	8,493	(934)
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	11,283	9,977	1,306	13.1%	9,977	10,304	10,035	(269)	(1,248)	10,035	11,283	1,248
<b>TOTAL</b>	<b>3,267,742</b>	<b>2,861,982</b>	<b>405,760</b>		<b>2,895,416</b>	<b>3,148,259</b>	<b>3,205,649</b>	<b>57,390</b>	<b>(62,093)</b>	<b>3,226,506</b>	<b>3,266,044</b>	<b>39,538</b>

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

Saint Joseph's population was 4681 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 TENTATIVE POPULATION APPORTIONMENT

N:\MSAS\EXCEL\OCTOBER 2001 BOOK\TENTATIVE POPULATION APPORTIONMENT FOR 2002.XLS

Municipality	Population Used for 2001 Allocation	Population to be used for 2002 Allocation	2001 Appt. Using 1990 Census or 99 Estimate	Tentative 2002 Appt. Using the 2000 Census	Difference Between 2001 & 02 Apport.	% Increase (Decrease)
Albert Lea	18,313	18,356	\$308,077	\$305,062	(\$3,015)	-0.9787
Alexandria	8,742	8,820	147,066	146,581	(485)	-0.3298
Andover	24,358	26,588	409,771	441,872	32,101	7.8339
Anoka	18,145	18,076	305,251	300,409	(4,842)	-1.5862
Apple Valley	44,818	45,527	753,967	756,623	2,656	0.3523
Arden Hills	9,666	9,652	162,610	160,409	(2,201)	-1.3535
Austin	22,016	23,314	370,372	387,460	17,088	4.6137
Baxter	5,475	5,555	92,105	92,320	215	0.2334
Bemidji	12,202	11,917	205,273	198,051	(7,222)	-3.5182
Big Lake	5,190	6,063	87,311	100,762	13,451	0.0000
Blaine	46,166	44,942	776,645	746,901	(29,744)	-3.8298
Bloomington	87,476	85,172	1,471,597	1,415,492	(56,105)	-3.8125
Brainerd	13,133	13,178	220,935	219,008	(1,927)	-0.8722
Brooklyn Center	28,887	29,172	485,962	484,816	(1,146)	-0.2358
Brooklyn Park	65,128	67,388	1,095,640	1,119,936	24,296	2.2175
Buffalo	9,953	10,097	167,438	167,804	366	0.2186
Burnsville	59,306	60,220	997,697	1,000,809	3,112	0.3119
Cambridge	5,588	5,520	94,006	91,738	(2,268)	-2.4126
Champlin	21,042	22,193	353,987	368,830	14,843	4.1931
Chanhassen	18,772	20,321	315,799	337,719	21,920	6.9411
Chaska	15,801	17,449	265,818	289,989	24,171	9.0931
Chisholm	5,290	5,000	88,993	83,096	(5,897)	-6.6264
Cloquet	11,179	11,201	188,063	186,152	(1,911)	-1.0161
Columbia Heights	18,910	18,520	318,120	307,788	(10,332)	-3.2478
Coon Rapids	62,473	61,607	1,050,975	1,023,860	(27,115)	-2.5800
Corcoran	5,782	5,630	97,270	93,566	(3,704)	-3.8080
Cottage Grove	31,137	30,582	523,814	508,249	(15,565)	-2.9715
Crookston	8,178	8,192	137,577	136,145	(1,432)	-1.0409
Crystal	23,788	22,698	400,182	377,223	(22,959)	-5.7371
Dayton	5,159	0	86,789	0	(86,789)	-100.0000
Detroit Lakes	7,457	7,348	125,448	122,118	(3,330)	-2.6545
Duluth	85,493	86,918	1,438,237	1,444,509	6,272	0.4361
Eagan	61,113	63,557	1,028,096	1,056,267	28,171	2.7401
East Bethel	10,408	10,941	175,092	181,831	6,739	3.8488
East Grand Forks	8,658	7,501	145,652	124,661	(20,991)	-14.4117
Eden Prairie	51,913	54,901	873,326	912,411	39,085	4.4754

<b>Municipality</b>	<b>Population Used for 2001 Allocation</b>	<b>Population to be used for 2002 Allocation</b>	<b>2001 Appt. Using 1990 Census or 99 Estimate</b>	<b>Tentative 2002 Appt. Using the 2000 Census</b>	<b>Difference Between 2001 &amp; 02 Apport.</b>	<b>% Increase (Decrease)</b>
Edina	47,274	47,425	\$795,284	\$788,166	(\$7,118)	-0.8950
Elk River	16,542	16,447	278,284	273,336	(4,948)	-1.7780
Fairmont	11,268	10,889	189,560	180,967	(8,593)	-4.5331
Falcon Heights	5,394	5,572	90,743	92,602	1,859	2.0486
Faribault	19,402	20,818	326,397	345,979	19,582	5.9994
Farmington	11,231	12,365	188,938	205,497	16,559	8.7643
Fergus Falls	13,334	13,471	224,316	223,877	(439)	-0.1957
Forest Lake	14,950	14,440	251,502	239,981	(11,521)	-4.5809
Fridley	28,623	27,449	481,521	456,181	(25,340)	-5.2625
Glencoe	5,368	5,453	90,305	90,625	320	0.3544
Golden Valley	21,037	20,281	353,903	337,054	(16,849)	-4.7609
Grand Rapids	8,729	7,764	146,847	129,032	(17,815)	-12.1317
Ham Lake	12,530	12,710	210,791	211,230	439	0.2083
Hastings	18,034	18,204	303,384	302,536	(848)	-0.2795
Hermantown	7,316	7,448	123,076	123,780	704	0.5720
Hibbing	18,046	17,071	303,585	283,707	(19,878)	-6.5478
Hopkins	17,055	17,145	286,914	284,936	(1,978)	-0.6894
Hugo	5,936	6,363	99,861	105,748	5,887	5.8952
Hutchinson	13,307	13,080	223,862	217,379	(6,483)	-2.8960
International Falls	8,301	6,703	139,647	111,399	(28,248)	-20.2281
Inver Grove Heights	30,322	29,751	510,103	494,438	(15,665)	-3.0709
Lake Elmo	6,779	6,863	114,042	114,058	16	0.0140
Lakeville	40,315	43,128	678,214	716,753	38,539	5.6824
Lino Lakes	15,760	16,791	265,128	279,053	13,925	5.2522
Litchfield	6,305	6,562	106,068	109,055	2,987	2.8161
Little Canada	9,731	9,771	163,703	162,386	(1,317)	-0.8045
Little Falls	7,668	7,719	128,998	128,284	(714)	-0.5535
Mahtomedi	7,485	7,563	125,919	125,691	(228)	-0.1811
Mankato	32,355	32,427	544,304	538,911	(5,393)	-0.9908
Maple Grove	49,479	50,365	832,379	837,027	4,648	0.5584
Maplewood	35,780	34,947	601,922	580,792	(21,130)	-3.5104
Marshall	12,825	12,735	215,753	211,646	(4,107)	-1.9036
Mendota Heights	10,300	11,434	173,276	190,024	16,748	9.6655
Minneapolis	368,383	382,618	6,197,259	6,358,811	161,552	2.6068
Minnetonka	53,444	51,301	899,081	852,582	(46,499)	-5.1718
Montevideo	5,499	5,346	92,509	88,846	(3,663)	-3.9596
Monticello	7,756	7,868	130,478	130,760	282	0.2161
Moorhead	34,052	32,177	572,852	534,756	(38,096)	-6.6502
Morris	5,651	5,068	95,066	84,226	(10,840)	-11.4026
Mound	9,812	9,435	165,066	156,802	(8,264)	-5.0065
Mounds View	12,950	12,738	217,856	211,696	(6,160)	-2.8276
New Brighton	22,905	22,206	385,328	369,046	(16,282)	-4.2255

<b>Municipality</b>	<b>Population Used for 2001 Allocation</b>	<b>Population to be used for 2002 Allocation</b>	<b>2001 Appt. Using 1990 Census or 99 Estimate</b>	<b>Tentative 2002 Appt. Using the 2000 Census</b>	<b>Difference Between 2001 &amp; 02 Apport.</b>	<b>% Increase (Decrease)</b>
New Hope	21,853	20,873	\$367,630	\$346,893	(\$20,737)	-5.6407
New Ulm	14,142	13,594	237,909	225,922	(11,987)	-5.0385
North Branch	6,772	8,023	113,924	133,336	19,412	17.0394
North Mankato	11,846	11,798	199,284	196,073	(3,211)	-1.6113
North St. Paul	12,836	11,929	215,938	198,251	(17,687)	-8.1908
Northfield	16,457	17,147	276,854	284,970	8,116	2.9315
Oak Grove	6,745	6,903	113,470	114,722	1,252	1.1034
Oakdale	26,331	26,653	442,963	442,952	(11)	-0.0025
Orono	7,728	7,538	130,007	125,276	(4,731)	-3.6390
Otsego	6,690	6,389	112,545	106,180	(6,365)	-5.6555
Owatonna	21,601	22,434	363,391	372,835	9,444	2.5989
Plymouth	64,313	65,894	1,081,929	1,095,107	13,178	1.2180
Prior Lake	15,100	15,917	254,025	264,528	10,503	4.1346
Ramsey	18,833	18,510	316,825	307,622	(9,203)	-2.9048
Red Wing	15,883	16,116	267,198	267,835	637	0.2384
Redwood Falls	5,220	5,459	87,815	90,724	2,909	3.3126
Richfield	35,710	34,439	600,745	572,349	(28,396)	-4.7268
Robbinsdale	14,396	14,123	242,182	234,713	(7,469)	-3.0840
Rochester	82,033	85,806	1,380,030	1,426,028	45,998	3.3331
Rosemount	13,544	14,619	227,849	242,956	15,107	6.6303
Roseville	34,548	33,690	581,196	559,901	(21,295)	-3.6640
St. Anthony	8,435	8,102	141,901	134,649	(7,252)	-5.1106
St. Cloud	60,335	59,107	1,015,008	982,312	(32,696)	-3.2213
St. Joseph	5,076	0	85,393	0	(85,393)	-100.0000
St. Louis Park	44,236	44,126	744,176	733,339	(10,837)	-1.4562
St. Michael	8,291	9,099	139,478	151,218	11,740	8.4171
St. Paul	272,235	287,151	4,579,774	4,772,224	192,450	4.2022
St. Paul Park	5,024	5,070	84,518	84,259	(259)	-0.3064
St. Peter	10,038	9,747	168,868	161,987	(6,881)	-4.0748
Sartell	8,972	9,641	150,935	160,226	9,291	6.1556
Sauk Rapids	9,963	10,213	167,606	169,732	2,126	1.2685
Savage	18,071	21,115	304,006	350,915	46,909	15.4303
Shakopee	17,251	20,568	290,211	341,824	51,613	17.7846
Shoreview	26,545	25,924	446,563	430,837	(15,726)	-3.5216
Shorewood	7,082	7,400	119,140	122,982	3,842	3.2248
South St. Paul	20,197	20,167	339,771	335,160	(4,611)	-1.3571
Spring Lake Park	7,142	6,772	120,149	112,545	(7,604)	-6.3288
Stewartville	5,319	5,411	89,481	89,927	446	0.4984
Stillwater	16,193	15,143	272,413	251,665	(20,748)	-7.6164
Thief River Falls	8,484	8,410	142,725	139,768	(2,957)	-2.0718
Vadnais Heights	13,483	13,069	226,823	217,197	(9,626)	-4.2438
Virginia	9,431	9,157	158,656	152,182	(6,474)	-4.0805
Waconia	5,822	6,814	97,943	113,243	15,300	15.6213

<b>Municipality</b>	<b>Population Used for 2001 Allocation</b>	<b>Population to be used for 2002 Allocation</b>	<b>2001 Appt. Using 1990 Census or 99 Estimate</b>	<b>Tentative 2002 Appt. Using the 2000 Census</b>	<b>Difference Between 2001 &amp; 02 Apport.</b>	<b>% Increase (Decrease)</b>
Waite Park	6,599	6,568	\$111,014	\$109,155	(\$1,859)	-1.6746
Waseca	9,427	8,493	158,589	141,147	(17,442)	-10.9982
West St. Paul	19,648	19,405	330,536	322,496	(8,040)	-2.4324
White Bear Lake	26,643	24,325	448,212	404,262	(43,950)	-9.8056
Willmar	18,903	18,351	318,003	304,979	(13,024)	-4.0956
Winona	26,355	27,069	443,367	449,866	6,499	1.4658
Woodbury	42,342	46,463	712,314	772,179	59,865	8.4043
Worthington	10,035	11,283	168,818	187,515	18,697	11.0752
<b>TOTAL</b>	<b>3,226,506</b>	<b>3,266,044</b>	<b>\$54,279,085</b>	<b>\$54,279,085</b>	<b>\$0</b>	<b>0.0000</b>

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

2001       $\frac{\$54,279,085}{3,226,506}$       Equals      16.82286814 Per person

2002       $\frac{\$54,279,085}{3,266,044}$       Equals      16.61921425 Per person

The population difference between 2001 and 2002 for allocation purposes is 39,538



## **MILEAGE, NEEDS AND APPORTIONMENT**

**The amount to be allocated in 2002 is unknown at this time so an estimated amount of \$ 108,558,171 is used in this report. This is the amount that was allocated for the 2001 apportionment. The actual amount will be announced in January 2002 when the Commissioner of Transportation makes a determination of the 2002 apportionment.**

**The estimated Maintenance and Construction amounts are not computed in this booklet because of a city's option of receiving a minimum of \$1,500 per mile or a percentage up to a maximum of 35% of their total allocation for Maintenance. If a city desires to receive more than the minimum or make a change to their request to cover future maintenance, the city has to inform the Municipal State Aid Needs Unit prior to December 16 of their intention. Annually, a memo is sent prior to this date to each city engineer informing him or her of this option.**

**The continuous increase in M.S.A.S. mileage is due to the increase in the total improved local street mileage of which 20% is allowed for M.S.A. street designation, Trunk and County Turnbacks, and the growing number of cities over 5,000 population.**

## **TENTATIVE 2002 CONSTRUCTION NEEDS APPORTIONMENT**

**This tabulation shows each municipality's tentative construction (money) needs apportionment based on a projected apportionment amount. The actual amount of the road user fund for distribution to the Municipal State Aid Account will not be available until January 2001.**

**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.**

*The 1999 construction needs are used in the book because the 2000 construction needs update was not completed.* **The adjusted 25 year construction needs are the result of subtracting for the Unencumbered Construction Fund and adding or subtracting for Bond Accounts, adding Non-existing Bridge Adjustments and Right-of-Way "After the fact needs", and adding or subtracting Individual Adjustments. These adjustments to the actual needs are made as directed by the Screening Board.**

**The September 1, 2001 unencumbered construction fund balance was used as the adjustment in this report for estimating purposes. The unencumbered balance as of December 31, 2001 will be used for the 2002 January apportionment.**

**This summary provides specific data and shows the impact of the adjustment to each municipality for the Screening Board's use in establishing the 2002 Tentative Construction Needs Apportionment Determination.**

**The adjustments are listed individually following the tentative summary of adjustments to the 25 year actual 1999 Construction Needs.**

**TENTATIVE 2002 ADJUSTED CONSTRUCTION NEEDS APPORTIONMENT**  
Needs Value: \$1 in construction needs = approximately \$0.02486 in apportionment

N:\MSAS\ENCL2\2001\OCTOBER 2001\BOOK BOOK FILE TENTATIVE 2001.XLS

Municipality	1999 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	2002 Adjusted Construction Needs	Construction Needs Apportion- ment Minus Turnback Maintenance	(+) TH Turnback Main- tenance Allowance	Tentative 2002 Construction Needs Apportion- ment	% Of Total Dist.
Albert Lea	\$13,777,032	(\$1,304,846)			\$6,827		(\$1,298,019)	\$12,479,013	\$310,187	--	\$310,187	0.5715
Alexandria	7,728,214	(45,217)			--		(45,217)	7,682,997	190,974	--	190,974	0.3518
Andover	19,412,409	(437,908)			152,490		(285,418)	19,126,991	475,433	--	475,433	0.8759
Anoka	8,375,387	(627,644)			192,181		(435,463)	7,939,924	197,360	--	197,360	0.3636
Apple Valley	24,499,974	(2,509,560)	\$1,060,000		--		(1,449,560)	23,050,414	572,956	--	572,956	1.0556
Arden Hills	5,434,816	(601,063)			--	(\$402,443)	(1,003,506)	4,431,310	110,148	--	110,148	0.2029
Austin	27,090,856	(1,303,576)			301,895		(1,001,681)	26,089,175	648,490	--	648,490	1.1947
Baxter	8,899,119	(300,164)			--		(300,164)	8,598,955	213,741	--	213,741	0.3938
Bemidji	9,623,802	(423,585)			220,201		(203,384)	9,420,418	234,160	--	234,160	0.4314
Big Lake	2,555,045	(105,636)			--		(105,636)	2,449,409	60,884	--	60,884	0.1122
Blaine	22,092,581	(1,565,429)			486,514		(1,078,915)	21,013,666	522,330	--	522,330	0.9623
Bloomington	65,987,270	(4,535,721)		\$1,263,411	11,811,170		8,538,860	74,526,130	1,852,471	--	1,852,471	3.4129
Brainerd	8,375,279	(1,982,813)			567,219		(1,415,594)	6,959,885	172,995	--	172,995	0.3187
Brooklyn Center	13,587,624	(455,392)	1,750,500		2,539,911		3,835,019	17,422,643	433,069	--	433,069	0.7979
Brooklyn Park	24,763,841	(895,461)			723,274		(172,187)	24,591,654	611,266	\$21,168	632,434	1.1652
Buffalo	9,996,184	(175,929)			--		(175,929)	9,820,255	244,099	--	244,099	0.4497
Burnsville	28,465,144	0			1,029,669		1,029,669	29,494,813	733,143	--	733,143	1.3507
Cambridge	5,918,107	(35,000)	471,142		--		436,142	6,354,249	157,945	15,480	173,425	0.3195
Champlin	9,110,960	(1,882,963)			133,275		(1,749,688)	7,361,272	182,977	--	182,977	0.3371
Chanassan	12,626,844	(1,415,049)			65,000		(1,350,049)	11,276,795	280,304	4,320	284,624	0.5244
Chaska	10,890,435	0		408,699	92,467		501,166	11,391,601	283,157	--	283,157	0.5217
Chisholm	5,199,694	(437,219)			--		(437,219)	4,762,475	118,379	1,944	120,323	0.2217
Cloquet	13,076,643	(791,786)	255,000		--		(536,786)	12,539,857	311,699	4,752	316,451	0.5830
Columbia Heights	9,849,449	(1,052,535)			136,330		(916,205)	8,933,244	222,051	--	222,051	0.4091
Coon Rapids	25,045,406	(16,582)		1,050,431	1,060,488		2,094,337	27,139,743	674,603	--	674,603	1.2428
Corcoran	6,609,270	(97,247)			25,058		(72,189)	6,537,081	162,490	--	162,490	0.2994
Cottage Grove	18,872,451	(1,006,273)		51,603	458,865		(495,805)	18,376,646	456,782	--	456,782	0.8415
Crookston	16,266,436	(927,840)			959,364		31,524	16,297,960	405,113	--	405,113	0.7464
Crystal	11,462,110	(636,402)			2,235,725		1,599,323	13,061,433	324,664	--	324,664	0.5981
Dayton	0	0			0		0	0	0	--	0	0.0000
Detroit Lakes	7,019,910	(344,642)			--		(344,642)	6,675,268	165,925	--	165,925	0.3057
Duluth	87,519,194	(1,083,355)			417,655		(665,700)	86,853,494	2,158,888	85,752	2,244,640	4.1354
Eagan	23,324,954	(886,351)	696,500		226,085		36,234	23,361,188	580,681	--	580,681	1.0698
East Bethel	12,410,588	(852,432)			25,200		(827,232)	11,583,356	287,924	--	287,924	0.5305
East Grand Forks	7,327,291	(279,602)			121,700		(157,902)	7,169,389	178,207	--	178,207	0.3283
Eden Prairie	29,368,030	(1,218,855)	57,697	336,529	--		(824,629)	28,543,401	709,494	--	709,494	1.3071
Edina	26,008,570	(5,879,742)		1,107,123	305,393	(2,523,116)	(6,990,342)	19,018,228	472,730	--	472,730	0.8709
Elk River	19,352,532	(55,290)			300,052		244,762	19,597,294	487,123	--	487,123	0.8974
Fairmont	19,523,695	(336,147)			73,163		(262,984)	19,260,711	478,757	--	478,757	0.8820
Falcon Heights	1,322,176	(440,847)	(27,988)		--		(468,835)	853,341	21,211	--	21,211	0.0391
Faribault	20,402,108	(1,056,470)			--		(1,056,470)	19,345,638	480,868	--	480,868	0.8859
Farmington	13,473,816	(1,134,798)			83,865		(1,050,933)	12,422,883	308,791	--	308,791	0.5689
Fergus Falls	15,077,287	(627,662)			128,373		(499,289)	14,577,998	362,360	28,152	390,512	0.7195
Forest Lake	4,182,147	0			64,783		64,783	4,246,930	105,565	--	105,565	0.1945
Fridley	9,685,945	(714,420)			95,081		(619,339)	9,066,606	225,366	--	225,366	0.4152
Glencoe	4,933,772	(82,124)	994,500		--		912,376	5,846,148	145,316	--	145,316	0.2677
Golden Valley	15,943,911	(1,966,230)			220,173		(1,746,057)	14,197,854	352,911	--	352,911	0.6502
Grand Rapids	10,159,557	(577,549)			--		(577,549)	9,582,008	238,177	--	238,177	0.4388
Ham Lake	9,819,833	(15,984)	140,000		204,433		328,449	10,148,282	252,252	--	252,252	0.4647
Hastings	6,482,468	(224,602)			--		(224,602)	6,237,866	155,053	--	155,053	0.2857
Hermantown	11,061,218	(483,402)			232,385		(251,017)	10,810,201	268,706	--	268,706	0.4950
Hibbing	30,648,081	(656,009)			198,025		(457,984)	30,190,097	750,425	--	750,425	1.3825

Municipality	1999 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	2002 Adjusted Construction Needs	Construction Needs Apportionment Minus Turnback Maintenance	(+) TH Turnback Maintenance Allowance	Tentative 2002 Construction Needs Apportionment	% Of Total Dist.
Hopkins	\$8,286,805	(\$642,421)			\$1,000		(\$641,421)	\$7,645,384	\$190,039	--	\$190,039	0.3501
Hugo	8,254,284	(239,174)			125,690		(113,484)	8,140,800	202,353	--	202,353	0.3728
Hutchinson	12,107,080	(1,580,805)		\$829,686	341,250		(409,869)	11,697,211	290,754	--	290,754	0.5357
International Falls	5,637,921	(909,628)			--		(909,628)	4,728,293	117,530	--	117,530	0.2165
Inver Grove Heights	16,615,575	(1,231,347)			1,127,132		(104,215)	16,511,360	410,417	--	410,417	0.7561
Lake Elmo	4,480,027	(279,689)			87,245		(192,444)	4,287,583	106,575	--	106,575	0.1963
Lakeville	38,831,963	(411,415)	0	959,382	2,933,851		3,481,818	42,313,781	1,051,779	--	1,051,779	1.9377
Lino Lakes	13,509,905	(1,535,938)			116,502		(1,419,436)	12,090,469	300,529	\$2,016	302,545	0.5574
Litchfield	6,440,973	(605,642)			--		(605,642)	5,835,331	145,047	--	145,047	0.2672
Little Canada	9,455,187	(288,128)	(\$15,000)		--		(303,128)	9,152,059	227,490	--	227,490	0.4191
Little Falls	11,168,090	(933,257)			412,999		(520,258)	10,647,832	264,670	--	264,670	0.4876
Mahtomedi	4,221,536	(11,921)			--		(11,921)	4,209,615	104,637	--	104,637	0.1928
Mankato	23,086,536	(836,765)			315,463		(521,302)	22,565,234	560,896	--	560,896	1.0334
Maple Grove	33,686,004	(933,270)	1,640,000	1,224,446	2,780,447		4,711,623	38,397,627	954,437	--	954,437	1.7584
Maplewood	19,802,806	(70,923)			--		(70,923)	19,731,883	490,469	--	490,469	0.9036
Marshall	9,495,702	(1,867,254)			14,443		(1,852,811)	7,642,891	189,977	--	189,977	0.3500
Mendota Heights	7,398,403	(862,131)			8,970		(853,161)	6,545,242	162,693	--	162,693	0.2997
Minneapolis	256,410,718	(14,630,974)		1,918,503	7,974,804		(4,737,667)	251,673,051	6,255,753	--	6,255,753	11.5252
Minnetonka	27,804,883	(12,617)			1,921,550		1,908,933	29,713,816	738,586	--	738,586	1.3607
Montevideo	4,985,732	(569,086)			17,121		(551,965)	4,433,767	110,209	--	110,209	0.2030
Monticello	5,022,336	(494,473)			149,510		(344,963)	4,677,373	116,264	--	116,264	0.2142
Moorhead	26,890,047	(2,044,287)		1,149,085	484,589		(410,613)	26,479,434	658,190	--	658,190	1.2126
Morris	3,665,261	(118,549)			2,379		(116,170)	3,549,091	88,219	--	88,219	0.1625
Mound	4,906,255	(682,494)			1,325,734		643,240	5,549,495	137,942	--	137,942	0.2541
Mounds View	6,722,660	(837,399)			--		(837,399)	5,885,261	146,288	--	146,288	0.2695
New Brighton	7,633,251	(56,048)			--		(56,048)	7,577,203	188,344	--	188,344	0.3470
New Hope	12,714,323	(940,390)			183,000		(757,390)	11,956,933	297,209	--	297,209	0.5476
New Ulm	14,750,878	(738,290)			--		(738,290)	14,012,588	348,306	--	348,306	0.6417
North Branch	12,137,764	(309,559)	0		--		(309,559)	11,828,205	294,010	--	294,010	0.5417
North Mankato	10,776,848	0	1,710,000		--		1,710,000	12,486,848	310,381	--	310,381	0.5718
North St. Paul	5,993,702	(99,095)			91,135		(7,960)	5,985,742	148,786	--	148,786	0.2741
Northfield	9,558,799	(824,592)			--		(824,592)	8,734,207	217,103	--	217,103	0.4000
Oak Grove	8,359,235	(598,303)			46,880		(551,423)	7,807,812	194,076	--	194,076	0.3576
Oakdale	8,671,684	(156,299)	389,885		664,083		897,669	9,569,353	237,862	--	237,862	0.4382
Orono	10,949,895	(473,826)			41,351		(432,475)	10,517,420	261,428	--	261,428	0.4816
Otsego	8,687,567	(191,041)			162,734		(28,307)	8,659,260	215,240	--	215,240	0.3965
Owatonna	14,734,542	(443,482)			--		(443,482)	14,291,060	355,228	--	355,228	0.6544
Plymouth	38,441,758	(2,027,128)		1,124,050	200,901		(702,177)	37,739,581	938,080	--	938,080	1.7283
Prior Lake	9,507,459	(1,346,276)			281,858		(1,064,618)	8,442,841	209,861	--	209,861	0.3866
Ramsey	16,125,696	(2,006,236)			98,548		(1,550,057)	14,575,639	362,302	--	362,302	0.6675
Red Wing	17,974,452	(568,834)			40,329		(528,505)	17,445,947	433,648	--	433,648	0.7989
Redwood Falls	6,113,598	(153,972)	(190,000)		--		(343,972)	5,769,626	143,414	--	143,414	0.2642
Richfield	17,889,280	(3,540,386)			2,799,067		(741,319)	17,147,961	426,241	--	426,241	0.7853
Robbinsdale	6,125,277	(921,771)			--	(621,401)	(1,543,172)	4,582,105	113,896	--	113,896	0.2098
Rochester	43,869,292	(687,187)			3,250,642		2,563,455	46,432,747	1,154,163	--	1,154,163	2.1263
Rosemount	15,687,103	(462,558)	(385,000)		--		(847,558)	14,839,545	368,862	--	368,862	0.6796
Roseville	14,464,129	(1,267,345)	260,000		1,751,735		744,390	15,208,519	378,033	--	378,033	0.6965
Saint Anthony	5,313,322	0	0		--		0	5,313,322	132,071	--	132,071	0.2433
Saint Cloud	39,368,840	(2,498,136)	20,000		2,233,553		(244,583)	39,124,257	972,499	4,968	977,467	1.8008
Saint Joseph	0	0			--		0	0	0	--	0	0.0000
Saint Louis Park	27,060,528	(343,668)			521,530		177,862	27,238,390	677,056	--	677,056	1.2474
Saint Michael	8,275,526	(64,174)			86,132		21,958	8,297,484	206,248	--	206,248	0.3800
Saint Paul	185,004,710	(2,686,611)			9,577,432		6,890,821	191,895,531	4,769,883	--	4,769,883	8.7877
Saint Paul Park	4,420,861	(732,861)			--		(732,861)	3,688,000	91,671	--	91,671	0.1689
Saint Peter	10,111,380	(627,380)			26,182		(601,198)	9,510,182	236,391	--	236,391	0.4355
Sartell	6,704,916	0	0		121,584		121,584	6,826,500	169,684	--	169,684	0.3126
Sauk Rapids	5,703,419	(596,220)			37,569		(558,651)	5,144,768	127,882	--	127,882	0.2356
Savane	12,631,749	(1,144,223)	1,322,443		--		178,220	12,809,939	348,442	--	348,442	0.5886

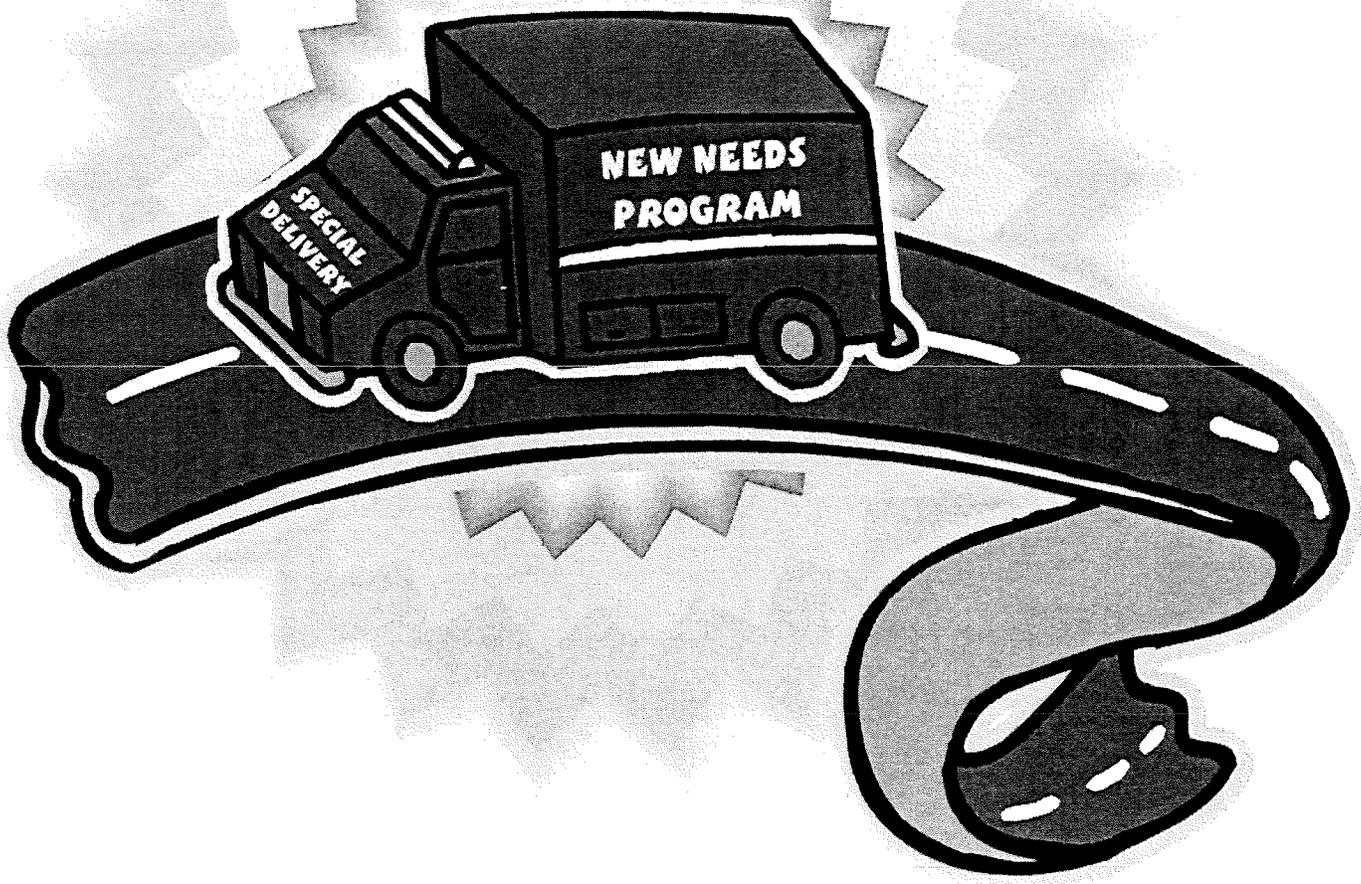
Municipality	1999 Actual 25-Year Construction Needs	(-) Unencumbered Construction Fund Balance Adjustment	(+ or -) Bond Account Adjustment	(+) Non- Existing Bridge Adjustment	(+) R/W Acquisition Adjustment	Individual Adjustments	Total Affect Of Adjustments	2002 Adjusted Construction Needs	Construction Needs Apportion- ment Minus Turnback Maintenance	(+) TH Turnback Main- tenance Allowance	Tentative 2002 Construction Needs Apportion- ment	% Of Total Dist.
Shakopee	\$12,995,100	(\$812,723)			--		(\$812,723)	\$12,182,377	\$302,813	--	\$302,813	0.5579
Shoreview	7,783,836	0			\$25,232		25,232	7,809,068	194,107	--	194,107	0.3576
Shorewood	6,200,642	(1,867,895)			--		(1,867,895)	4,332,747	107,698	--	107,698	0.1984
South St. Paul	10,895,382	(2,011,759)			--		(2,011,759)	8,883,623	220,817	--	220,817	0.4068
Spring Lake Park	2,295,843	(176,794)			188,005		11,211	2,307,054	57,346	--	57,346	0.1057
Stewartville	2,919,586	(63,921)			--		(63,921)	2,855,665	70,982	--	70,982	0.1308
Stillwater	8,309,593	(827,687)			19,061		(808,626)	7,500,967	186,449	--	186,449	0.3435
Thief River Falls	14,460,997	(379,933)			92,358		(287,575)	14,173,422	352,304	--	352,304	0.6491
Vadnais Heights	4,573,057	(329,413)			--		(329,413)	4,243,644	105,483	--	105,483	0.1943
Virginia	10,092,550	(391,335)			--		(391,335)	9,701,215	241,140	\$18,000	259,140	0.4774
Waconia	3,534,688	(342,616)			--		(342,616)	3,192,072	79,344	--	79,344	0.1462
Waite Park	5,005,959	(299,206)			30,278		(268,928)	4,737,031	117,747	--	117,747	0.2169
Waseca	4,960,896	(117,636)			--		(117,636)	4,843,260	120,387	--	120,387	0.2218
West St. Paul	6,888,595	(428,481)			--		(428,481)	6,460,114	160,577	--	160,577	0.2958
White Bear Lake	11,928,570	0			102,250		102,250	12,030,820	299,046	--	299,046	0.5509
Willmar	13,980,031	(1,942,849)			297,616		(1,645,233)	12,334,798	306,602	4,392	310,994	0.5730
Winona	14,364,098	(1,737,696)			--		(1,737,696)	12,626,402	313,849	--	313,849	0.5782
Woodbury	33,932,567	(774,500)	\$2,250,000	\$1,664,032	2,203,239		5,342,771	39,275,338	976,253	--	976,253	1.7986
Worthington	9,623,458	(1,392,848)			--		(1,392,848)	8,230,610	204,585	--	204,585	0.3769
<b>STATE TOTAL</b>	<b>\$2,200,013,355</b>	<b>(\$117,518,123)</b>	<b>\$12,399,679</b>	<b>\$13,444,611</b>	<b>\$71,209,052</b>	<b>(\$3,546,960)</b>	<b>(\$24,011,741)</b>	<b>\$2,176,001,614</b>	<b>\$54,088,142</b>	<b>\$190,944</b>	<b>\$54,279,086</b>	<b>100.0000</b>

Construction Needs Apportionment = \$54,088,142 / \$2,176,001,614 = 0.024856664

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



# Adjustments to the 25 Year



# Construction Needs



**UNENCUMBERED CONSTRUCTION FUND BALANCE ADJUSTMENT**

The unencumbered amount available as of December 31, 2000 will be used as a deduction from each city's total needs adjustment for the 2001 apportionment. The September 1, 2000 balance was used in this booklet for estimation purposes.

The total fund balance decreased by \$15,534,936 between September 1, 2000 and December 31, 2000. The total fund balance increased \$29,597,374 between September 1, 2000 and 2001 from \$87,920,749 to \$117,518,123. The September 1, 2001 unencumbered amount available includes the 2001 total construction apportionment amount of \$84,711,549. Just like State Aid advances, the remaining bond principal of \$16,765,936 will be deducted from future allocations and can be considered as spent.

<b>Municipalities</b>	<b>Unencumbered Balance Available 12-31-2000</b>	<b>Unencumbered Balance Available 9-01-2001</b>	<b>Difference Between 09-01-2001 and 12-31-2000</b>	<b>State Aid Advance To be Paid From Future Allocations</b>	<b>Percentage of Total Amount in 2001 Account</b>	<b>Ratio bet Balance &amp; City's 2001 Construction Allotment</b>
Albert Lea	\$884,766	\$1,304,846	\$420,080		1.1103	2.8786
Alexandria	0	45,217	45,217	\$190,000	0.0385	0.1751
Andover	11,544	437,908	426,364		0.3726	0.7879
Anoka	429,041	627,644	198,603		0.5341	1.7087
Apple Valley	2,416,764	2,509,560	92,796		2.1355	2.2384
Arden Hills	425,000	601,063	176,063		0.5115	2.8467
Austin	1,066,060	1,303,576	237,516		1.1093	1.4198
Baxter	9,199	300,164	290,965		0.2554	0.0000
Bemidji	864,642	423,585	(441,057)		0.3604	1.4021
Big Lake	0	105,636	105,636		0.0000	0.0000
Blaine	1,609,798	1,565,429	(44,369)		1.3321	1.7221
Bloomington	2,635,692	4,535,721	1,900,029		3.8596	2.1033
Brainerd	1,685,059	1,982,813	297,754		1.6872	6.7616
Brooklyn Center	0	455,392	455,392		0.3875	0.6839
Brooklyn Park	0	895,461	895,461		0.7620	0.7445
Buffalo	0	175,929	175,929		0.1497	0.5508
Burnsville	0	0	0		0.0000	0.0000
Cambridge	388,167	35,000	(353,167)		0.0298	0.1974
Champlin	1,477,704	1,882,963	405,259		1.6023	4.8876
Chanhassen	834,192	1,415,049	580,857		1.2041	2.6515
Chaska	851,705	0	(851,705)		0.0000	0.0000
Chisholm	552,514	437,219	(115,295)		0.3720	2.9312
Cloquet	465,311	791,786	326,475		0.6738	2.4679
Columbia Heights	1,735,403	1,052,535	(682,868)		0.8956	2.8112
Coon Rapids	0	16,582	16,582	1,500,000	0.0141	0.0107
Corcoran	314,699	97,247	(217,452)	196,560	0.0828	0.6172
Cottage Grove	72,020	1,006,273	934,253		0.8563	1.0868
Crookston	523,680	927,840	404,160		0.7895	1.9567
Crystal	179,638	636,402	456,764		0.5415	1.1345
Dayton	0	0	0		0.0000	0.0000
Detroit Lakes	363,454	344,642	(18,812)		0.2933	1.3042
Duluth	332,462	1,083,355	750,893		0.9219	0.4571
Eagan	0	886,351	886,351		0.7542	0.5925
East Bethel	505,139	852,432	347,293		0.7254	2.5102
East Grand Forks	46,343	279,602	233,259		0.2379	1.1950
Eden Prairie	381,929	1,218,855	836,926		1.0372	0.8522
Edina	4,919,041	5,879,742	960,701		5.0033	6.1675
Elk River	0	55,290	55,290		0.0470	0.0816

<b>Municipalities</b>	<b>Unencumbered Balance Available 12-31-2000</b>	<b>Unencumbered Balance Available 9-01-2001</b>	<b>Difference Between 09-01-2001 and 12-31-2000</b>	<b>State Aid Advance To be Paid From Future Allocations</b>	<b>Percentage of Total Amount in 2001 Account</b>	<b>Ratio bet Balance &amp; City's 2001 Construction Allotment</b>
Fairmont	58,873	336,147	277,274		0.2860	0.5329
Falcon Heights	368,736	440,847	\$72,111		0.3751	6.3110
Faribault	451,773	1,056,470	604,697		0.8990	1.7991
Farmington	760,239	1,134,798	374,559		0.9656	3.2315
Fergus Falls	186,138	627,662	441,524		0.5341	1.5042
Forest Lake	9,097	0	(9,097)	500,000	0.0000	0.0000
Fridley	226,452	714,420	487,968		0.6079	1.5030
Glencoe	0	82,124	82,124		0.0699	0.5684
Golden Valley	1,429,062	1,966,230	537,168		1.6731	3.7618
Grand Rapids	287,793	577,549	289,756		0.4915	2.1199
Ham Lake	16,217	15,984	(233)	50,000	0.0136	0.0398
Hastings	0	224,602	224,602		0.1911	0.6639
Hermantown	130,073	483,402	353,329		0.4113	2.3966
Hibbing	0	656,009	656,009		0.5582	0.8828
Hopkins	287,295	642,421	355,126		0.5467	1.7693
Hugo	12,409	239,174	226,765		0.2035	1.0863
Hutchinson	1,088,077	1,580,805	492,728		1.3452	3.5123
International Falls	251,390	909,628	658,238	400,000	0.7740	3.5379
Inver Grove Heights	2,398,273	1,231,347	(1,166,926)		1.0478	1.9593
Lake Elmo	197,870	279,689	81,819		0.2380	1.7569
Lakeville	0	411,415	411,415		0.3501	0.2770
Lino Lakes	1,109,338	1,535,938	426,600		1.3070	3.7129
Litchfield	416,289	605,642	189,353		0.5154	3.3072
Little Canada	0	288,128	288,128	27,613	0.2452	1.0419
Little Falls	557,813	933,257	375,444		0.7941	2.6452
Mahtomedi	0	11,921	11,921	284,339	0.0101	0.0598
Mankato	0	836,765	836,765		0.7120	1.0452
Maple Grove	0	933,270	933,270		0.7941	0.7552
Maplewood	0	70,923	70,923		0.0604	0.1017
Marshall	1,477,197	1,867,254	390,057		1.5889	4.9642
Mendota Heights	610,893	862,131	251,238		0.7336	3.5876
Minneapolis	7,718,016	14,630,974	6,912,958		12.4500	1.9204
Minnnetonka	0	12,617	12,617	1,300,000	0.0107	0.0085
Montevideo	369,143	569,086	199,943		0.4843	3.0065
Monticello	308,117	494,473	186,356		0.4208	2.8161
Moorhead	1,158,278	2,044,287	886,009		1.7396	1.9311
Morris	250,829	118,549	(132,280)	300,000	0.1009	0.9054
Mound	442,990	682,494	239,504		0.5808	2.9712
Mounds View	561,353	837,399	276,046		0.7126	3.1998
New Brighton	0	56,048	56,048		0.0477	0.1339
New Hope	447,442	940,390	492,948		0.8002	2.2201
New Ulm	167,166	738,290	571,124		0.6282	1.3093
North Branch	279,199	309,559	30,360		0.2634	1.1457
North Mankato	4,199	0	(4,199)		0.0000	0.0000
North St. Paul	0	99,095	99,095		0.0843	0.3709
Northfield	451,129	824,592	373,463		0.7017	2.2589
Oak Grove	449,348	598,303	148,955		0.5091	2.1852
Oakdale	0	156,299	156,299	365,000	0.1330	0.3227
Orono	179,598	473,826	294,228		0.4032	1.6446
Otsego	276,405	191,041	(85,364)		0.1626	0.7301
Owatonna	0	443,482	443,482		0.3774	0.6700

<b>Municipalities</b>	<b>Unencumbered Balance Available 12-31-2000</b>	<b>Unencumbered Balance Available 9-01-2001</b>	<b>Difference Between 09-01-2001 and 12-31-2000</b>	<b>State Aid Advance To be Paid From Future Allocations</b>	<b>Percentage of Total Amount in 2001 Account</b>	<b>Ratio bet Balance &amp; City's 2001 Construction Allotment</b>
Plymouth	1,576,252	2,027,128	450,876		1.7249	1.1715
Prior Lake	995,338	1,346,276	\$350,938		1.1456	3.9464
Ramsey	2,136,052	2,006,236	(129,816)		1.7072	3.5737
Red Wing	113,328	568,834	455,506		0.4840	1.2775
Redwood Falls	107,281	153,972	46,691		0.1310	0.9384
Richfield	2,788,016	3,540,386	752,370		3.0126	4.6708
Robbinsdale	559,654	921,771	362,117		0.7844	2.5554
Rochester	0	687,187	687,187		0.5847	0.3094
Rosemount	0	462,558	462,558		0.3936	0.9447
Roseville	790,139	1,267,345	477,206		1.0784	1.6555
St. Anthony	10,327	0	(10,327)	358,156	0.0000	0.0000
St. Cloud	665,339	2,498,136	1,832,797		2.1257	1.4215
St. Joseph	0	0	0		0.0000	0.0000
St. Louis Park	0	343,668	343,668	145,000	0.2924	0.3946
St. Michael	0	64,174	64,174		0.0546	0.2471
St. Paul	0	2,686,611	2,686,611		2.2861	0.4337
St. Paul Park	659,747	732,861	73,114		0.0000	5.6089
St. Peter	236,501	627,380	390,879		0.5339	1.6657
Sartell	0	0	0	625,599	0.0000	0.0000
Sauk Rapids	312,162	596,220	284,058		0.5073	2.1582
Savage	765,839	1,144,223	378,384		0.9737	2.4463
Shakopee	363,438	812,723	449,285		0.6916	2.1177
Shoreview	0	0	0	611,593	0.0000	0.0000
Shorewood	1,696,587	1,867,895	171,308		1.5895	11.0902
South St. Paul	1,612,816	2,011,759	398,943		1.7119	4.9585
Spring Lake Park	43,282	176,794	133,512		0.1504	1.4254
Stewartville	0	63,921	63,921	129,766	0.0544	0.5713
Stillwater	483,279	827,687	344,408		0.7043	2.3973
Thief River Falls	134,742	379,933	245,191		0.3233	1.0630
Vadnais Heights	0	329,413	329,413		0.2803	1.0705
Virginia	90,383	391,335	300,952		0.3330	1.3150
Waconia	171,234	342,616	171,382		0.2915	0.0000
Waite Park	78,172	299,206	221,034		0.2546	1.3930
Waseca	237,931	117,636	(120,295)		0.1001	0.6139
West St. Paul	735,550	428,481	(307,069)		0.3646	1.1736
White Bear Lake	0	0	0	530,000	0.0000	0.0000
Willmar	1,439,571	1,942,849	503,278		1.6532	4.0943
Winona	1,175,931	1,737,696	561,765		1.4787	3.1058
Woodbury	0	774,500	774,500		0.6590	0.7274
Worthington	1,031,447	1,392,848	361,401		1.1852	4.1164
<b>TOTAL</b>	<b>\$72,385,813</b>	<b>\$117,518,123</b>	<b>\$45,132,310</b>	<b>\$7,513,626</b>	<b>100.0000</b>	<b>1.4655</b>

## 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.

Municipality	Date of Issue	(A)	(B)	(C)	(D)	(E)	(D minus C minus E)
		Amount of Issue	Total Amount Applied Toward State Aid Projects	(A Minus B) Amount Not Applied Toward State Aid Projects	Remaining Amount of Principal To Be Paid	Off System Disbursement	Bond Account Adjustment
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
St. 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
<b>TOTAL</b>		<b>\$22,220,821</b>	<b>\$21,056,672</b>	<b>\$1,164,149</b>	<b>\$7,089,885</b>	<b>\$0</b>	<b>\$5,925,736</b>

\* 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
<b>TOTAL</b>		<b>\$15,492,775</b>	<b>\$7,476,261</b>	<b>\$8,016,514</b>	<b>\$13,857,775</b>	<b>\$0</b>			<b>\$6,473,943</b>

### 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 Apportionment 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	
<b>TOTAL</b>							<b>\$0</b>	<b>\$2,136,518</b>	<b>\$11,308,094</b>	<b>\$13,444,611</b>

## PROJECT LISTING OF RIGHT-OF-WAY ACQUISITION

MUNICIPALITY	PROJECT	PROJECT AMOUNT	TOTAL ADJUSTMENT
Bloomington	107-130-027	(11,650)	
	107-415-009	30,736	19,086
Brooklyn Center	109-125-010	16,570	16,570
East Bethel	203-106-002	22,000	22,000
Hermantown	202-103-005	23,933	23,933
Hugo	224-101-002	2,000	
	224-108-001	(7,459)	(5,459)
Lakeville	188-122-003	81,293	81,293
Mankato	137-108-014	12,427	12,427
Maple Grove	189-108 Local Funds	1,500	
	189-132 Local Funds	262,200	263,700
Minneapolis	141-239-015	145,257	145,257
Minnetonka	142-126-003	86,664	
	142-155-002	564,969	651,633
Moorhead	144-136-004	2,500	2,500
Oakdale	185-237 Local Funds	430,454	430,454
Prior Lake	201-114-002	633	633
Red Wing	156-128-006	29,654	29,654
Richfield	157-108-030	76,008	
	157-364-001	335	76,343
Roseville	160-247-002	112,925	112,925
Shoreview	167-266-001	475	475
Spring Lake Park	183-102-002	55,361	55,361
Saint Cloud	162-101-006	(977,550)	
	162-101-007	1,522,512	544,962
Saint Paul	126-010 Local Funds	5,106,117	5,106,117
Thief River Falls	170-112-007	21,716	21,716
			<b>\$7,611,580</b>

**NEEDS ADJUSTMENT FOR RIGHT-OF-WAY ACQUISITION**  
(For reference, see Right-of-Way Resolution)

<b>MUNICIPALITY</b>	<b>1985-1999 RIGHT-OF-WAY EXPENDITURES</b>	<b>+</b>	<b>2000 RIGHT-OF-WAY EXPENDITURES</b>	<b>-</b>	<b>1985 EXPIRED RIGHT-OF-WAY EXPENDITURES</b>	<b>=</b>	<b>TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2002 APPORTIONMENT</b>
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)		--
<b>TOTAL</b>	<b>\$65,607,141</b>		<b>\$7,611,580</b>		<b>(\$2,009,669)</b>		<b>71,209,052</b>

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

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

**TOTAL \$1,445,443 Needs adjustment**

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

The request to revoke the roadway was not received by the District State Aid Engineer before March 1, 2001. Therefore, the needs will be adjusted again this year.

**The tentative needs adjustment for 2002 is \$402,443.**

The amount of the final adjustment will not be known until later in the year. The actual dollar amount of the adjustment will be computed and deducted from the city's needs in the January 2002 booklet.

## 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 system. Edina has been notified several times about the removal of the needs on those segments.

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.

Edina	120-527-010	0.25 miles
	120-527-020	0.29 miles
	120-527-030	1.32 miles
	120-527-040	0.13 miles
<b>Total</b>		<b>1.99 miles</b>
Robbinsdale	158-416-010	0.74 miles
<b>Total</b>		<b>0.74 miles</b>

**Edina's tentative needs adjustment is \$2,523,116 and Robbinsdale's tentative needs adjustment is \$621,401.**

**TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE**

The following tabulation shows the Trunk Highway Turnback Maintenance allowance for the 2001 Apportionment. All turnbacks eligible for maintenance payments are included in this tabulation as of December 31, 1999. The total turnback maintenance apportionment has been computed in accordance with the 1967 Screening Board Resolution. (See Trunk Highway Turnback resolution.) Maintenance allowance was computed for streets that had turnback projects let in 1999.

Msas Route No.	Date of Release	Project Number	Plan Approved	Total Mileage	Miles Const.	Miles Eligible for TB Maint.	Date of MSAS Designation	Maintenance Allowance Eligible Miles X \$7,200	Total Turnback Maintenance Allocation
<b>Brooklyn Park</b>									
139 (TH 252)	7-15-94		No	2.94	0.00	2.94	12-94	\$21,168	\$21,168
<b>Cambridge</b>									
113 (TH 65)	11-1-94	218-113-02	No	2.15	0.00	2.15	12-94	15,480	15,480
<b>Chanhasen</b>									
113 & 119 (TH101)	10-31-97		No	0.60	0.00	0.60	7-98	4,320	4,320
<b>Chisholm</b>									
248 (TH 169)	12-30-94	111-248-01	Yes	0.72	0.45	0.27	12-94	1,944	1,944
<b>Cloquet</b>									
146 (TH 45)	11-15-94	112-146-02	Yes	1.06	1.06	0.00	11-94	0	
			No	0.66	0.00	0.66	11-94	4,752	
								4,752	4,752
<b>Duluth</b>									
126 (TH 23)	12-15-95	118-126-08	Yes	14.61	2.36		2-1-96		
152 (TH 23)	12-15-95	118-152-13	Yes	12.25	0.21		2-1-96	0	
147 (TH 23)	12-15-95	118-147-015	Yes	12.04	1.12		2-1-96		
194 (TH 23)	12-15-95	118-194-001	Yes	10.92	0.80	10.12	2-1-96		
(TH 61)	12-15-95		No	1.79	0.00	1.79	2-1-96	12,888	
(TH 194)	12-15-95	Constructed	No	0.95	0.95	0.00	2-1-96	0	
				17.35	5.44	11.91		85,752	85,752
<b>Fergus Falls</b>									
104 (TH 59)	11-1-94	126-104-02	Yes	0.79	0.79	0.00	11-94	0	
			No	1.76	0.00	1.76		12,672	
109 (TH 210)	11-1-94	126-109-08	Yes	0.00	0.00	0.00	11-94	0	
		126-109-11	Yes	1.96	1.21	0.75		5,400	
132 (TH 59)	11-1-94		No	1.40	0.00	1.40	11-94	10,080	
				5.91	2.00	3.91		28,152	28,152
<b>Lino Lakes</b>									
103 (TH 49)	11-1-96		No	0.28	0.00	0.28	01-97	2,016	2,016
<b>St. Cloud</b>									
115,131,145 (TH15)	10-90	162-115-08	Yes	0.13	0.13	0.00	12-90	0	
		162-131-04	Yes	0.23	0.23	0.00	12-90	0	
		162-145-01	Yes	1.80	1.11	0.69	12-90	4,968	
		162-145-02	Yes	0.17	0.17	0.00	12-90	0	
				2.33	1.64	0.69		4,968	4,968
<b>Virginia</b>									
225 (TH 135)	6-1-96		No	2.50	0.00	2.50	08-96	18,000	18,000
<b>Willmar</b>									
153 (TH 71)	6-91		No	4.47	3.86	0.61	08-96	4,392	4,392
<b>TOTAL</b>				<b>40.97</b>	<b>14.45</b>	<b>26.52</b>			<b>\$190,944</b>

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.

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

**Attachment: Money Needs Listing**

**2001 ADJUSTED CONSTRUCTION NEEDS RECOMMENDATIONS***based on the 2000 Needs Study*

<b>Municipality</b>	<b>Adjusted Construction Needs</b>	<b>Municipality</b>	<b>Adjusted Construction Needs</b>
Albert Lea	\$12,479,013	Fergus Falls	\$14,577,998
Alexandria	7,682,997	Forest Lake	4,246,930
Andover	19,126,991	Fridley	9,066,606
Anoka	7,939,924	Glencoe	5,846,148
Apple Valley	23,050,414	Golden Valley	14,197,854
Arden Hills	4,431,310	Grand Rapids	9,582,008
Austin	26,089,175	Ham Lake	10,148,282
Baxter	8,598,955	Hastings	6,237,866
Bemidji	9,420,418	Hermantown	10,810,201
Big Lake	2,449,409	Hibbing	30,190,097
Blaine	21,013,666	Hopkins	7,645,384
Bloomington	74,526,130	Hugo	8,140,800
Brainerd	6,959,685	Hutchinson	11,697,211
Brooklyn Center	17,422,643	International Falls	4,728,293
Brooklyn Park	24,591,654	Inver Grove Heights	16,511,360
Buffalo	9,820,255	Lake Elmo	4,287,583
Burnsville	29,494,813	Lakeville	42,313,781
Cambridge	6,354,249	Lino Lakes	12,090,469
Champlin	7,361,272	Litchfield	5,835,331
Chanhassen	11,276,795	Little Canada	9,152,059
Chaska	11,391,601	Little Falls	10,647,832
Chisholm	4,762,475	Mahtomedi	4,209,615
Cloquet	12,539,857	Mankato	22,565,234
Columbia Heights	8,933,244	Maple Grove	38,397,627
Coon Rapids	27,139,743	Maplewood	19,731,883
Corcoran	6,537,081	Marshall	7,642,891
Cottage Grove	18,376,646	Mendota Heights	6,545,242
Crookston	16,297,960	Minneapolis	251,673,051
Crystal	13,061,433	Minnnetonka	29,713,816
Dayton	0	Montevideo	4,433,767
Detroit Lakes	6,675,268	Monticello	4,677,373
Duluth	86,853,494	Moorhead	26,479,434
Eagan	23,361,188	Morris	3,549,091
East Bethel	11,583,356	Mound	5,549,495
East Grand Forks	7,169,389	Mounds View	5,885,261
Eden Prairie	28,543,401	New Brighton	7,577,203
Edina	19,018,228	New Hope	11,956,933
Elk River	19,597,294	New Ulm	14,012,588
Fairmont	19,260,711	North Branch	11,828,205
Falcon Heights	853,341	North Mankato	12,486,848
Faribault	19,345,638	North St. Paul	5,985,742
Farmington	12,422,883	Northfield	8,734,207

Municipality	Adjusted Construction Needs	Municipality	Adjusted Construction Needs
Oak Grove	7,807,812	Sartell	6,826,500
Oakdale	9,569,353	Sauk Rapids	5,144,768
Orono	10,517,420	Savage	12,809,939
Otsego	8,659,260	Shakopee	12,182,377
Owatonna	14,291,060	Shoreview	7,809,068
Plymouth	37,739,581	Shorewood	4,332,747
Prior Lake	8,442,841	South St. Paul	8,883,623
Ramsey	14,575,639	Spring Lake Park	2,307,054
Red Wing	17,445,947	Stewartville	2,855,665
Redwood Falls	5,769,626	Stillwater	7,500,967
Richfield	17,147,961	Thief River Falls	14,173,422
Robbinsdale	4,582,105	Vadnais Heights	4,243,644
Rochester	46,432,747	Virginia	9,701,215
Rosemount	14,839,545	Waconia	3,192,072
Roseville	15,208,519	Waite Park	4,737,031
St. Anthony	5,313,322	Waseca	4,843,260
St. Cloud	39,124,257	West St. Paul	6,460,114
St. Joseph	0	White Bear Lake	12,030,820
St. Louis Park	27,238,390	Willmar	12,334,798
St. Michael	8,297,484	Winona	12,626,402
St. Paul	191,895,531	Woodbury	39,275,338
St. Paul Park	3,688,000	Worthington	8,230,610
St. Peter	9,510,182		
		<b>STATE TOTAL</b>	<b>\$2,176,001,614</b>

# THEORETICAL 2002 M.S.A.S. TOTAL APPORTIONMENT

Based on 2000 Census and 2000 Needs Study

The following tabulation shows each municipality's tentative construction (money) needs and population apportionment amounts for 2002. The tentative apportionment shown in this summary is for informational purposes only. The actual revenue will be announced in January 2002, when the Commissioner of Transportation determines the annual allotments.

Municipality	Tentative 2002 Apportionment using the 2000 Census	Tentative Construction Needs Apportionment	Theoretical 2002 Total Apportionment	Distribution Percentage
Albert Lea	\$305,062	\$310,187	\$615,249	0.5667
Alexandria	146,581	190,974	337,555	0.3109
Andover	441,872	475,433	917,305	0.8450
Anoka	300,409	197,360	497,769	0.4585
Apple Valley	756,623	572,956	1,329,579	1.2248
Arden Hills	160,409	110,148	270,557	0.2492
Austin	387,460	648,490	1,035,950	0.9543
Baxter	92,320	213,741	306,061	0.2819
Bemidji	198,051	234,160	432,211	0.3981
Big Lake	100,762	60,884	161,646	0.1489
Blaine	746,901	522,330	1,269,231	1.1692
Bloomington	1,415,492	1,852,471	3,267,963	3.0103
Brainerd	219,008	172,995	392,003	0.3611
Brooklyn Center	484,816	433,069	917,885	0.8455
Brooklyn Park	1,119,936	632,434	1,752,370	1.6142
Buffalo	167,804	244,099	411,903	0.3794
Burnsville	1,000,809	733,143	1,733,952	1.5973
Cambridge	91,738	173,425	265,163	0.2443
Champlin	368,830	182,977	551,807	0.5083
Chanhassen	337,719	284,624	622,343	0.5733
Chaska	289,989	283,157	573,146	0.5280
Chisholm	83,096	120,323	203,419	0.1874
Cloquet	186,152	316,451	502,603	0.4630
Columbia Heights	307,788	222,051	529,839	0.4881
Coon Rapids	1,023,860	674,603	1,698,463	1.5646
Corcoran	93,566	162,490	256,056	0.2359
Cottage Grove	508,249	456,782	965,031	0.8890
Crookston	136,145	405,113	541,258	0.4986
Crystal	377,223	324,664	701,887	0.6466
Dayton	0	0	0	0.0000
Detroit Lakes	122,118	165,925	288,043	0.2653
Duluth	1,444,509	2,244,640	3,689,149	3.3983
Eagan	1,056,267	580,681	1,636,948	1.5079
East Bethel	181,831	287,924	469,755	0.4327
East Grand Forks	124,661	178,207	302,868	0.2790
Eden Prairie	912,411	709,494	1,621,905	1.4940
Edina	788,166	472,730	1,260,896	1.1615
Elk River	273,336	487,123	760,459	0.7005
Fairmont	180,967	478,757	659,724	0.6077
Falcon Heights	92,602	21,211	113,813	0.1048
Faribault	345,979	480,868	826,847	0.7617

<b>Municipality</b>	<b>Tentative 2002 Apportionment using the 2000 Census</b>	<b>Tentative Construction Needs Apportionment</b>	<b>Theoretical 2002 Total Apportionment</b>	<b>Distribution Percentage</b>
Farmington	\$205,497	\$308,791	\$514,288	0.4737
Fergus Falls	223,877	390,512	614,389	0.5660
Forest Lake	239,981	105,565	345,546	0.3183
Fridley	456,181	225,366	681,547	0.6278
Glencoe	90,625	145,316	235,941	0.2173
Golden Valley	337,054	352,911	689,965	0.6356
Grand Rapids	129,032	238,177	367,209	0.3383
Ham Lake	211,230	252,252	463,482	0.4269
Hastings	302,536	155,053	457,589	0.4215
Hermantown	123,780	268,706	392,486	0.3615
Hibbing	283,707	750,425	1,034,132	0.9526
Hopkins	284,936	190,039	474,975	0.4375
Hugo	105,748	202,353	308,101	0.2838
Hutchinson	217,379	290,754	508,133	0.4681
International Falls	111,399	117,530	228,929	0.2109
Inver Grove Heights	494,438	410,417	904,855	0.8335
Lake Elmo	114,058	106,575	220,633	0.2032
Lakeville	716,753	1,051,779	1,768,532	1.6291
Lino Lakes	279,053	302,545	581,598	0.5357
Litchfield	109,055	145,047	254,102	0.2341
Little Canada	162,386	227,490	389,876	0.3591
Little Falls	128,284	264,670	392,954	0.3620
Mahtomedi	125,691	104,637	230,328	0.2122
Mankato	538,911	560,896	1,099,807	1.0131
Maple Grove	837,027	954,437	1,791,464	1.6502
Maplewood	580,792	490,469	1,071,261	0.9868
Marshall	211,646	189,977	401,623	0.3700
Mendota Heights	190,024	162,693	352,717	0.3249
Minneapolis	6,358,811	6,255,753	12,614,564	11.6201
Minnnetonka	852,582	738,586	1,591,168	1.4657
Montevideo	88,846	110,209	199,055	0.1834
Monticello	130,760	116,264	247,024	0.2275
Moorhead	534,756	658,190	1,192,946	1.0989
Morris	84,226	88,219	172,445	0.1589
Mound	156,802	137,942	294,744	0.2715
Mounds View	211,696	146,288	357,984	0.3298
New Brighton	369,046	188,344	557,390	0.5134
New Hope	346,893	297,209	644,102	0.5933
New Ulm	225,922	348,306	574,228	0.5290
North Branch	133,336	294,010	427,346	0.3937
North Mankato	196,073	310,381	506,454	0.4665
North St. Paul	198,251	148,786	347,037	0.3197
Northfield	284,970	217,103	502,073	0.4625
Oak Grove	114,722	194,076	308,798	0.2845
Oakdale	442,952	237,862	680,814	0.6271
Orono	125,276	261,428	\$386,704	0.3562
Otsego	106,180	215,240	321,420	0.2961
Owatonna	372,835	355,228	728,063	0.6707

<b>Municipality</b>	<b>Tentative 2002 Apportionment using the 2000 Census</b>	<b>Tentative Construction Needs Apportionment</b>	<b>Theoretical 2002 Total Apportionment</b>	<b>Distribution Percentage</b>
Plymouth	\$1,095,107	\$938,080	\$2,033,187	1.8729
Prior Lake	264,528	209,861	474,389	0.4370
Ramsey	307,622	362,302	669,924	0.6171
Red Wing	267,835	433,648	701,483	0.6462
Redwood Falls	90,724	143,414	234,138	0.2157
Richfield	572,349	426,241	998,590	0.9199
Robbinsdale	234,713	113,896	348,609	0.3211
Rochester	1,426,028	1,154,163	2,580,191	2.3768
Rosemount	242,956	368,862	611,818	0.5636
Roseville	559,901	378,033	937,934	0.8640
St. Anthony	134,649	132,071	266,720	0.2457
St. Cloud	982,312	977,467	1,959,779	1.8053
St. Joseph	0	0	0	0.0000
St. Louis Park	733,339	677,056	1,410,395	1.2992
St. Michael	151,218	206,248	357,466	0.3293
St. Paul	4,772,224	4,769,883	9,542,107	8.7899
St. Paul Park	84,259	91,671	175,930	0.1621
St. Peter	161,987	236,391	398,378	0.3670
Sartell	160,226	169,684	329,910	0.3039
Sauk Rapids	169,732	127,882	297,614	0.2742
Savage	350,915	318,412	669,327	0.6166
Shakopee	341,824	302,813	644,637	0.5938
Shoreview	430,837	194,107	624,944	0.5757
Shorewood	122,982	107,698	230,680	0.2125
South St. Paul	335,160	220,817	555,977	0.5121
Spring Lake Park	112,545	57,346	169,891	0.1565
Stewartville	89,927	70,982	160,909	0.1482
Stillwater	251,665	186,449	438,114	0.4036
Thief River Falls	139,768	352,304	492,072	0.4533
Vadnais Heights	217,197	105,483	322,680	0.2972
Virginia	152,182	259,140	411,322	0.3789
Waconia	113,243	79,344	192,587	0.1774
Waite Park	109,155	117,747	226,902	0.2090
Waseca	141,147	120,387	261,534	0.2409
West St. Paul	322,496	160,577	483,073	0.4450
White Bear Lake	404,262	299,046	703,308	0.6479
Willmar	304,979	310,994	615,973	0.5674
Winona	449,866	313,849	763,715	0.7035
Woodbury	772,179	976,253	1,748,432	1.6106
Worthington	187,515	204,585	392,100	0.3612
<b>TOTAL</b>	<b>\$54,279,085</b>	<b>\$54,279,086</b>	<b>\$108,558,171</b>	<b>100.0000</b>

# COMPARISON OF THE 2001 TO ESTIMATED 2002 APPORTIONMENT

Based on the 2000 Needs Study

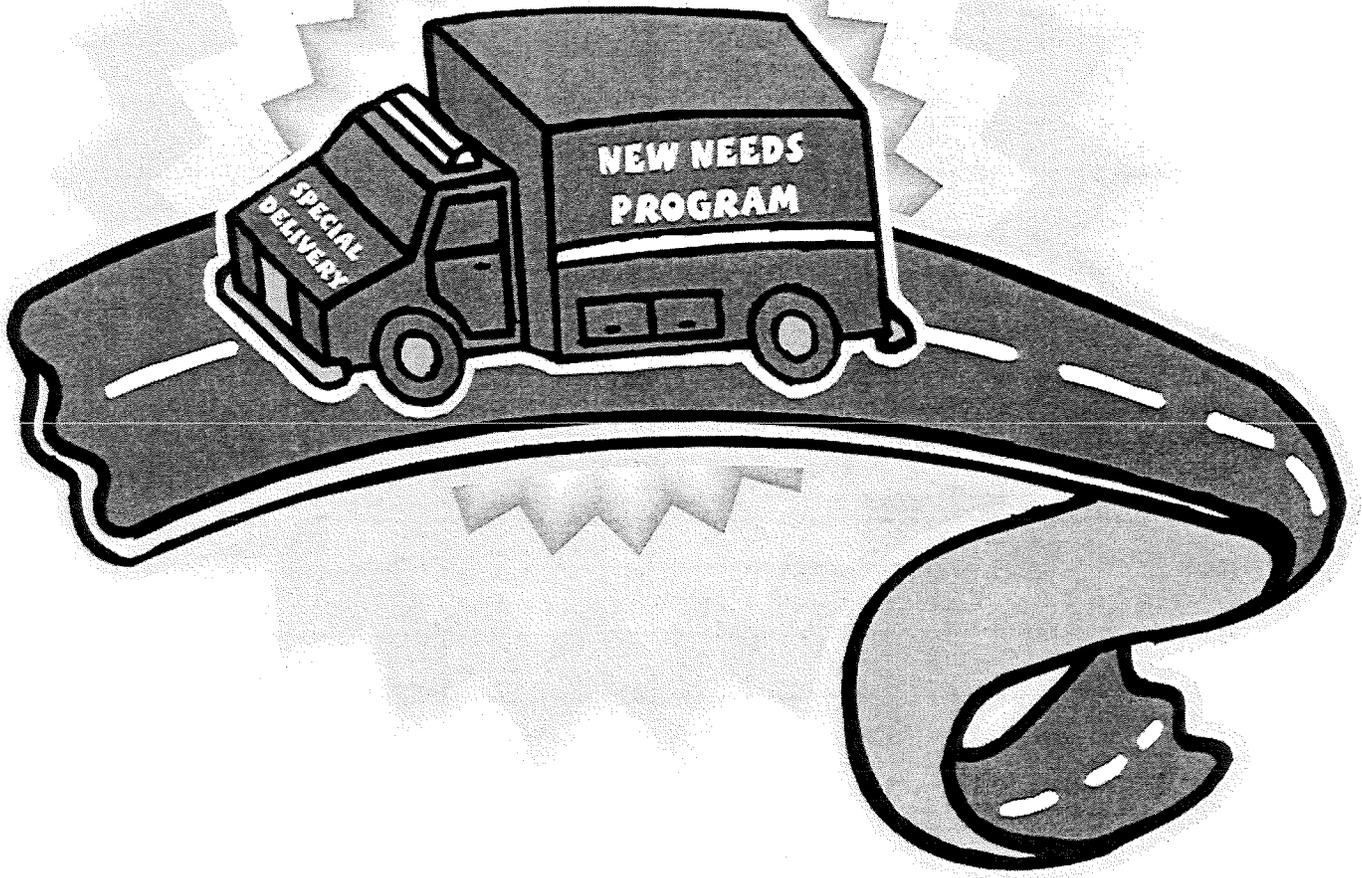
N:\MSAS\Excel\Fall Book 2000\Comparison to the 2000 to Estimated 2001 Apportionment

Municipality	2001 Total Apportionment	Estimated 2002 Total Apportionment	Increase (Decrease) Amount	% Increase Decrease
Albert Lea	\$621,017	\$615,249	(\$5,768)	-0.9288
Alexandria	334,557	337,555	2,998	0.8961
Andover	888,517	917,305	28,788	3.2400
Anoka	504,417	497,769	(6,648)	-1.3180
Apple Valley	1,326,516	1,329,579	3,063	0.2309
Arden Hills	249,084	270,557	21,473	8.6208
Austin	1,009,074	1,035,950	26,876	2.6634
Baxter	307,780	306,061	(1,719)	-0.5585
Bemidji	423,118	432,211	9,093	2.1490
Big Lake	114,051	161,646	47,595	41.7313
Blaine	1,294,465	1,269,231	(25,234)	-1.9494
Bloomington	3,341,530	3,267,963	(73,567)	-2.2016
Brainerd	397,005	392,003	(5,002)	-1.2599
Brooklyn Center	932,986	917,885	(15,101)	-1.6186
Brooklyn Park	1,735,141	1,752,370	17,229	0.9929
Buffalo	409,952	411,903	1,951	0.4759
Burnsville	1,717,699	1,733,952	16,253	0.9462
Cambridge	255,925	265,163	9,238	3.6097
Champlin	540,346	551,807	11,461	2.1210
Chanassen	614,472	622,343	7,871	1.2809
Chaska	520,003	573,146	53,143	10.2197
Chisholm	204,173	203,419	(754)	-0.3693
Cloquet	507,022	502,603	(4,419)	-0.8716
Columbia Heights	518,279	529,839	11,560	2.2305
Coon Rapids	1,720,783	1,698,463	(22,320)	-1.2971
Corcoran	251,315	256,056	4,741	1.8865
Cottage Grove	994,906	965,031	(29,875)	-3.0028
Crookston	542,781	541,258	(1,523)	-0.2806
Crystal	738,157	701,887	(36,270)	-4.9136
Dayton	244,496	0	(244,496)	-100.0000
Detroit Lakes	286,938	288,043	1,105	0.3851
Duluth	3,663,531	3,689,149	25,618	0.6993
Eagan	1,631,094	1,636,948	5,854	0.3589
East Bethel	463,057	469,755	6,698	1.4465
East Grand Forks	325,245	302,868	(22,377)	-6.8800
Eden Prairie	1,595,351	1,621,905	26,554	1.6645
Edina	1,280,935	1,260,896	(20,039)	-1.5644
Elk River	755,068	760,459	5,391	0.7140
Fairmont	663,564	659,724	(3,840)	-0.5787
Falcon Heights	113,195	113,813	618	0.5460
Faribault	810,404	826,847	16,443	2.0290
Farmington	499,412	514,288	14,876	2.9787
Fergus Falls	616,851	614,389	(2,462)	-0.3991
Forest Lake	354,314	345,546	(8,768)	-2.4746
Fridley	713,321	681,547	(31,774)	-4.4544
Glencoe	236,809	235,941	(868)	-0.3665
Golden Valley	716,224	689,965	(26,259)	-3.6663
Grand Rapids	386,342	367,209	(19,133)	-4.9523

Municipality	2001 Total Apportionment	Estimated 2002 Total Apportionment	Increase (Decrease) Amount	% Increase Decrease
Ham Lake	\$460,098	\$463,482	\$3,384	0.7355
Hastings	458,377	457,589	(788)	-0.1719
Hermantown	393,329	392,486	(843)	-0.2143
Hibbing	1,045,287	1,034,132	(11,155)	-1.0672
Hopkins	481,011	474,975	(6,036)	-1.2549
Hugo	302,353	308,101	5,748	1.9011
Hutchinson	515,978	508,133	(7,845)	-1.5204
International Falls	270,328	228,929	(41,399)	-15.3144
Inver Grove Heights	901,069	904,855	3,786	0.4202
Lake Elmo	222,017	220,633	(1,384)	-0.6234
Lakeville	1,717,389	1,768,532	51,143	2.9780
Lino Lakes	570,816	581,598	10,782	1.8889
Litchfield	252,471	254,102	1,631	0.6460
Little Canada	395,014	389,876	(5,138)	-1.3007
Little Falls	396,429	392,954	(3,475)	-0.8766
Mahtomedi	228,336	230,328	1,992	0.8724
Mankato	1,117,330	1,099,807	(17,523)	-1.5683
Maple Grove	1,757,693	1,791,464	33,771	1.9213
Maplewood	1,082,350	1,071,261	(11,089)	-1.0245
Marshall	410,637	401,623	(9,014)	-2.1951
Mendota Heights	334,984	352,717	17,733	5.2937
Minneapolis	12,469,321	12,614,564	145,243	1.1648
Minnetonka	1,610,530	1,591,168	(19,362)	-1.2022
Montevideo	204,926	199,055	(5,871)	-2.8649
Monticello	248,475	247,024	(1,451)	-0.5840
Moorhead	1,236,694	1,192,946	(43,748)	-3.5375
Morris	177,960	172,445	(5,515)	-3.0990
Mound	307,725	294,744	(12,981)	-4.2184
Mounds View	368,061	357,984	(10,077)	-2.7379
New Brighton	570,515	557,390	(13,125)	-2.3006
New Hope	669,672	644,102	(25,570)	-3.8183
New Ulm	591,719	574,228	(17,491)	-2.9560
North Branch	401,620	427,346	25,726	6.4056
North Mankato	506,730	506,454	(276)	-0.0545
North St. Paul	363,560	347,037	(16,523)	-4.5448
Northfield	497,951	502,073	4,122	0.8278
Oak Grove	306,506	308,798	2,292	0.7478
Oakdale	670,135	680,814	10,679	1.5936
Orono	392,304	386,704	(5,600)	-1.4275
Otsego	320,553	321,420	867	0.2705
Owatonna	720,860	728,063	7,203	0.9992
Plymouth	2,025,467	2,033,187	7,720	0.3811
Prior Lake	467,917	474,389	6,472	1.3832
Ramsey	676,584	669,924	(6,660)	-0.9844
Red Wing	700,779	701,483	704	0.1005
Redwood Falls	228,922	234,138	5,216	2.2785
Richfield	1,033,166	998,590	(34,576)	-3.3466
Robbinsdale	377,207	348,609	(28,598)	-7.5815
Rochester	2,531,667	2,580,191	48,524	1.9167
Rosemount	606,478	611,818	5,340	0.8805
Roseville	964,824	937,934	(26,890)	-2.7870
St. Anthony	269,467	266,720	(2,747)	-1.0194
St. Cloud	2,008,144	1,959,779	(48,365)	-2.4084

Municipality	2001 Total Apportionment	Estimated 2002 Total Apportionment	Increase (Decrease) Amount	% Increase Decrease
St. Joseph	\$145,236	\$0	(\$145,236)	-100.0000
St. Louis Park	1,413,335	1,410,395	(2,940)	-0.2080
St. Michael	342,337	357,466	15,129	4.4193
St. Paul	9,177,551	9,542,107	364,556	3.9723
St. Paul Park	175,834	175,930	96	0.0000
St. Peter	409,074	398,378	(10,696)	-2.6147
Sartell	316,550	329,910	13,360	4.2205
Sauk Rapids	299,313	297,614	(1,699)	-0.5676
Savage	602,952	669,327	66,375	11.0083
Shakopee	599,047	644,637	45,590	7.6104
Shoreview	636,883	624,944	(11,939)	-1.8746
Shorewood	228,411	230,680	2,269	0.9934
South St. Paul	566,725	555,977	(10,748)	-1.8965
Spring Lake Park	178,016	169,891	(8,125)	-4.5642
Stewartville	160,312	160,909	597	0.0000
Stillwater	462,747	438,114	(24,633)	-5.3232
Thief River Falls	492,003	492,072	69	0.0140
Vadnais Heights	340,033	322,680	(17,353)	-5.1033
Virginia	419,270	411,322	(7,948)	-1.8957
Waconia	179,542	192,587	13,045	7.2657
Waite Park	230,754	226,902	(3,852)	-1.6693
Waseca	273,292	261,534	(11,758)	-4.3024
West St. Paul	479,813	483,073	3,260	0.6794
White Bear Lake	740,087	703,308	(36,779)	-4.9696
Willmar	633,855	615,973	(17,882)	-2.8211
Winona	763,320	763,715	395	0.0517
Woodbury	1,703,006	1,748,432	45,426	2.6674
Worthington	377,916	392,100	14,184	3.7532
<b>TOTAL</b>	<b>\$108,558,171</b>	<b>\$108,558,171</b>	<b>\$0</b>	<b>0.0000</b>

# OTHER



# TOPICS



## **PROPOSED STREET LIGHTING NEEDS RESOLUTION**

The Spring, 2001 Municipal Screening Board minutes state, in part:

Motion by Ed Warn seconded by Mark Burch to accept subcommittee's recommendation of \$78,000 per mile and that the street light needs apply only when the street segment is deficient and collecting needs.

And

Marshall Johnston concluded this item by indicating he would bring back wording for a resolution to be adopted at the fall Screening Board meeting to formalize this change and the direction that was indicated in the motions.

The following is suggested wording for the resolution revision:

### **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 deficient segments 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, ~~lighting~~, and traffic signals shall be allowed on all Municipal State Aid Streets at all times.

## ***Duties of the Subcommittees of the Municipal Screening Board***

### **From the June 5 and 6, 2001 Spring Meeting Minutes**

Marshall reviewed the background with regards to Item 6, and indicated that the committee chairs for the Needs Study Subcommittee and Unencumbered Construction Fund Subcommittee will meet with him to develop the roles and responsibilities of each group.

### **Conclusion**

Chairs of the two subcommittees will meet and review their duties for possible incorporation into the Municipal Screening Board resolutions. The State Aid Office has concluded that the principal responsibilities of the two subcommittees include but are not limited to the following:

#### **Needs Study Subcommittee**

Recommend the annual unit prices to the Municipal Screening Board

Conduct any studies relating the annual unit price study

Other duties as assigned by the Municipal Screening Board.

#### **Unencumbered Construction Funds Subcommittee**

Recommend any action to be taken by the Municipal Screening Board on cities with high construction fund balances.

Review and make recommendations on items affecting the construction fund balance, including General Fund Advances, and all adjustments to the needs.

Other duties as assigned by the Municipal Screening Board.

### **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

Through 08/31/01

YEAR	CITY	YEAR CERTIFIED	YEAR RECERTIFIED	BEGINNING LOCAL AMOUNT AVAILABLE	POPULATION PORTION OF ANNUAL ALLOCATION*	TOTAL LOCAL AMOUNT AVAILABLE	LOCAL AMOUNT RELEASED
1998	Fridley	1998		\$778,401			\$393,027
1999	Fridley	1998		\$385,374			
	Columbia Heights	1999		\$1,023,216			
2000	Fridley	2000	2000	\$608,479			\$608,479
	Columbia Heights	1999		1,256,475			190,000
	Falcon Heights	2000		318,325			
2001	Fridley	2000		\$0	\$337,065	\$337,065	
	Columbia Heights**	1999		1,066,475	238,590	1,305,065	\$189,000
	Falcon Heights	2000		318,325	58,983	377,308	

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

\*\*Columbia Heights has to be recertified in 2001 to be eligible to use their dollars on the local system. Their recertification is presently being processed and the final determination will be made by the end of the year and will be updated in the January, 2002 booklet.

**Fund 250**

2000 MSAS year end construction balance available	\$ 59,453,087.15
2001 Allotment	<u>\$ 84,711,549.00</u>
Total available	\$ 144,164,636.15
Less: Estimated CY 2001 expenditures (updated quarterly)	<u>\$ 70,000,000.00</u>
Balance	\$ 74,164,636.15
Less: amount required in account	<u>\$ (20,000,000.00)</u>
Maximum amount for advance in CY 2001	\$ 54,164,636.15
Amount advanced to date (listed below)	<u>\$ 7,513,626.00</u>
Balance available to advance	<u><u>\$ 46,651,010.15</u></u>

<u>CITY NAME</u>	<u>RESOLUTION</u> <u>AMOUNT</u>	<u>YEAR</u>	<u>REQUEST TO</u> <u>RESERVE</u> <u>ADV FUNDING</u>	<u>ADVANCE</u> <u>AMOUNT</u>	<u>REPAID</u> <u>AMOUNT</u>	<u>BALANCE</u>	<u>COMMENTS</u>
Alexandria	\$ 500,000.00	2001	190,000.00	190,000.00		190,000.00	
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		196,560.00	
Forest Lake	\$ 500,000.00	2001	500,000.00	500,000.00		500,000.00	
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		400,000.00	
Little Canada	\$ 323,873.00	2000	323,873.00	323,873.00	296,260.00	27,613.00	
Mahtomedi	\$ 500,000.00	2000	500,000.00	500,000.00	215,661.00	284,339.00	
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		300,000.00	
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		625,599.00	
Stewartville	\$ 250,000.00	2000	250,000.00	250,000.00	120,234.00	129,766.00	
St. Anthony	\$ 500,000.00	2000	500,000.00	500,000.00	141,844.00	358,156.00	
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	
<b>TOTAL</b>	<b>\$ 8,685,466.00</b>		<b>\$ 8,091,065.00</b>	<b>\$ 8,287,625.00</b>	<b>\$ 773,999.00</b>	<b>\$ 7,513,626.00</b>	

## 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.

## RESEARCH ACCOUNT MOTION

Each year the Screening Board, provided for in section 162.13, Subdivision 3, 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 1/2 of 1% of the preceding apportionment. Any balance remaining in the research account at the end of the each year from sum set aside for the year immediately previous, shall be transferred to the MSAS fund.

Be it resolved that an amount of \$542,790 (not to exceed 1/2 of 1% of the 2001 M.S.A.S. Apportionment sum of \$108,558,171) shall be set aside from the 2002 Apportionment fund and be credited to the research account.

MOTION BY:  
SECONDED BY:

N:\MSAS\EXCEL\OCTOBER 2001 BOOK\RESEARCH ACCOUNT MOTION 2001.XLS

<b>PAST HISTORY OF RESEARCH ACCOUNT</b>			
	<b>Allotment</b>	<b>Balance</b>	<b>Spent</b>
1958	\$0	\$0	\$0
1959	0	0	0
1960	20,271	10,911	9,360
1961	20,926	18,468	2,458
1962	22,965	21,661	1,304
1963	22,594	18,535	4,059
1964	23,627	24,513	0
1965	27,418	15,763	11,655
1966	28,426	17,782	10,644
1967	29,155	31,944	0
1968	31,057	28,433	2,624
1969	35,719	34,241	1,478
1970	37,803	35,652	2,151
1971	41,225	37,914	3,311
1972	45,227	44,468	759
1973	45,846	36,861	8,985
1974	46,622	19,268	27,354
1975	54,321	35,755	18,566
1976	57,103	33,901	23,202
1977	56,983	33,674	23,309
1978	68,990	70,787	0
1979	69,665	0	69,665
1980	77,116	36,352	40,764
1981	85,031	33,940	51,091
1982	88,920	47,990	40,930
1983	105,082	37,656	67,426
1984	115,766	57,879	57,887
1985	121,838	73,118	48,720
1986	142,188	98,607	43,581
1987	147,745	82,479	65,266
1988	132,754	72,201	60,553
1989	145,953	42,379	103,574
1990	191,254	40,960	150,294
1991	203,793	3,445	200,348
1992	202,774	19,247	183,527
1993	207,386	18,150	189,236
1994	403,939	0	403,939
1995	403,415	0	403,415
1996	408,593	0	408,593
1997	453,703	0	453,703
1998	452,040	0	452,040
1999	469,141	0	469,141
2000	487,286	0	487,286
2001	516,013	0	516,013
2002	542,790		

## PAST HISTORY OF ADMINISTRATIVE ACCOUNT

1 1/2 % of the total funds available are set aside for the administration of State Aid. The account is used for expenses of Screening Board meetings, Variances meetings, printing of State Aid material etc.

N:\MSAS\EXCEL\OCTOBER 2001 BOOK\PAST HISTORY OF ADMINISTRATIVE ACCOUNT 2001.XLS

Year	Allotment	Balance	Spent
1958	\$113,220	\$48,310	\$64,910
1959	125,999	55,370	70,629
1960	129,466	58,933	70,533
1961	140,825	75,036	65,789
1962	137,980	70,875	67,105
1963	144,585	75,094	69,491
1964	168,526	102,385	66,141
1965	173,875	96,136	77,739
1966	178,253	85,079	93,174
1967	190,524	122,185	68,339
1968	219,458	117,878	101,580
1969	231,452	134,416	97,036
1970	252,736	147,968	104,768
1971	279,357	165,927	113,430
1972	280,143	167,410	112,733
1973	284,923	160,533	124,390
1974	333,944	130,460	203,484
1975	349,512	158,851	190,661
1976	347,940	264,874	83,066
1977	424,767	160,365	264,402
1978	426,786	139,580	287,206
1979	473,075	257,782	215,293
1980	521,544	171,544	350,000
1981	544,123	222,062	322,061
1982	646,373	251,781	394,592
1983	710,025	297,847	412,178
1984	745,773	322,730	423,043
1985	874,173	421,719	452,454
1986	903,824	427,562	476,262
1987	806,340	331,589	474,751
1988	895,092	387,171	507,921
1989	1,111,120	582,918	528,202
1990	1,248,109	218,586	1,029,523
1991	1,216,604	502,044	714,560
1992	1,239,228	493,170	746,058
1993	1,274,377	466,634	807,743
1994	1,231,781	417,972	813,809
1995	1,251,307	153,996	1,097,311
1996	1,394,929	225,105	1,169,824
1997	1,386,626	111,442	1,275,184
1998	1,442,625	161,000	1,281,625
1999	1,511,148	0	1,511,148
2000	1,583,411	1,230,268	353,143
2001	1,667,638		

The unexpended balance of the administration account at the end of the year is transferred back to the state aid fund from which it was obtained for distribution.

## DISASTER ACCOUNT

Minnesota Statutes 2000, section 162.12, subdivision 3, is amended to read:

- (a)** After deducting administrative costs as provided in subdivision 2, the commissioner shall set aside each year a sum of money equal to two percent of the remaining money in the municipal state-aid street fund to provide for a disaster account; provided, that the total amount of money in the disaster account shall **must** never exceed ~~five~~**three** percent of the total sums to be apportioned to the statutory and home rule charter cities having a population of 5,000 or more. The disaster account shall **must** be used to provide aid to any ~~such~~-city encountering disaster or unforeseen event affecting the municipal state-aid street system of the city, and resulting in an undue and burdensome financial hardship.
- (b)** Any ~~such~~-city desiring aid by reason of ~~such~~ disaster or unforeseen event shall request aid in the form required by the commissioner. Upon receipt of the request the commissioner shall appoint a board consisting of two representatives of the governing body of a city, from cities other than the requesting city, and a representative of the commissioner. The board shall investigate the matter and report its findings and recommendations in writing to the commissioner.
- (c)** Final determination of the amount of aid, if any, to be paid to the city from the disaster account shall **must** be made by the commissioner. Upon determining to aid the city, the commissioner shall certify to the commissioner of finance the amount of aid, and the commissioner of finance shall ~~thereupon~~ **then** issue a warrant in that amount payable to the fiscal officer of the city. Money so paid shall **must** be expended on the municipal state-aid street system in accordance with rules of the commissioner.

## **COUNTY HIGHWAY TURNBACK POLICY**

### ***Definitions:***

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

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

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

### ***MILEAGE CONSIDERATIONS***

#### ***County State Aid Highway Turnbacks***

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

#### ***County Road Turnbacks***

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

#### ***Jurisdictional Exchanges***

#### ***County Road for MSAS***

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

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

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

### ***CSAH for MSAS***

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

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

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

#### **NOTE:**

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

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

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

### ***MSAS designation on a County Road***

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

### ***MISCELLANEOUS***

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

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

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

**CURRENT RESOLUTIONS  
OF THE  
MUNICIPAL SCREENING BOARD**

October, 2001

**BE IT RESOLVED:**

**ADMINISTRATION**

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

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

**Screening Board Chairman and Vice Chairman** - June 1987

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

**Screening Board Secretary** - Oct. 1961

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

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

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

**Appointment to Unencumbered Construction Funds Subcommittee - Revised June 1979**

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

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

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

**Screening Board Meeting Dates and Locations - June 1996**

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

**Research Account - Oct. 1961**

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

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

**Soil Type - Oct. 1961**

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

**Improper Needs Report - Oct. 1961**

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

**New Cities Needs** - Oct. 1983

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

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

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

**Construction Accomplishments** - Oct. 1988 (Revised June 1993)

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

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

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

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

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

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

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

**Population Apportionment** - October 1994, 1996

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

**DESIGN**

**Design Limitation on Non-Existing Streets** - Oct. 1965

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

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

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

**Greater Than Minimum Width** (Revised June 1993)

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

**Miscellaneous Limitations** - Oct. 1961

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

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

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

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

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

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

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

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

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

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

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

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

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

## NEEDS COSTS

<b>Roadway Item Unit Prices (Revised Annually)</b>			
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

<b>Traffic Signal Needs Based On Projected Traffic (every segment)</b>			
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:

<b>Bridge Unit Costs</b>	
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.

<b>Railroad Over Highway</b>	
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% 20% 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:

<b>Railroad Grade Crossings</b>	
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
<b>Concrete Crossing Material</b> 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.

<b>Maintenance Needs Costs</b>	<b>Cost For Under 1000 Vehicles Per Day</b>	<b>Cost For Over 1000 Vehicles Per Day</b>
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
<b><del>Unlimited Segments: Normal M.S.A.S. Streets</del></b>		
Minimum allowance per mile is determined by segment length times cost per mile.	\$4,800 per Mile	\$4,800 per Mile
<b><del>Limited Segments: Combination Routes</del></b>		
Minimum allowance per mile is determined by segment length times cost per mile.	\$2,300 per Mile	\$2,300 per Mile

## **NEEDS ADJUSTMENTS**

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

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

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

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

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

### **Effective January 1, 1996**

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

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

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

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

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

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

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

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

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

**Initial Turnback Maintenance Adjustment - Fractional Year Reimbursement:**

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

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

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

---

**TRAFFIC** - June 1971

**Traffic Limitation on Non-Existing Streets** - Oct. 1965

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

**Traffic Manual** - Oct. 1962

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

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

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

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

