



2000

MUNICIPAL STATE AID NEEDS REPORT

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Minnesota Department of Transportation

Memo

State Aid for Local Transportation Division
Mail Stop 500
395 John Ireland Boulevard
St. Paul, MN 55155

Office tel: 651/296-3011
Fax: 651/282-2727

September 29, 2000

To: Municipal Engineers

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

Subject: 2000 Municipal State Aid Needs Report

Enclosed is a copy of the '2000 Municipal State Aid Needs Report' which will be reviewed by the Municipal Screening Board on October 24th and 25th 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 "2000 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 has been compiled from reporting submitted by each individual municipality.

Design is established by State Aid Standards based on traffic, and the money needs are calculated using the unit prices as determined by the Municipal Screening Board at their spring meeting in June, 2000.

The estimated Population data is combined with the Commissioner's final construction (money) needs and the result will be used to determine the 2001 allocation which will be reported in the "2001 Municipal State Aid Apportionment Data" to be published in January 2001.

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STATE OF MINNESOTA

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

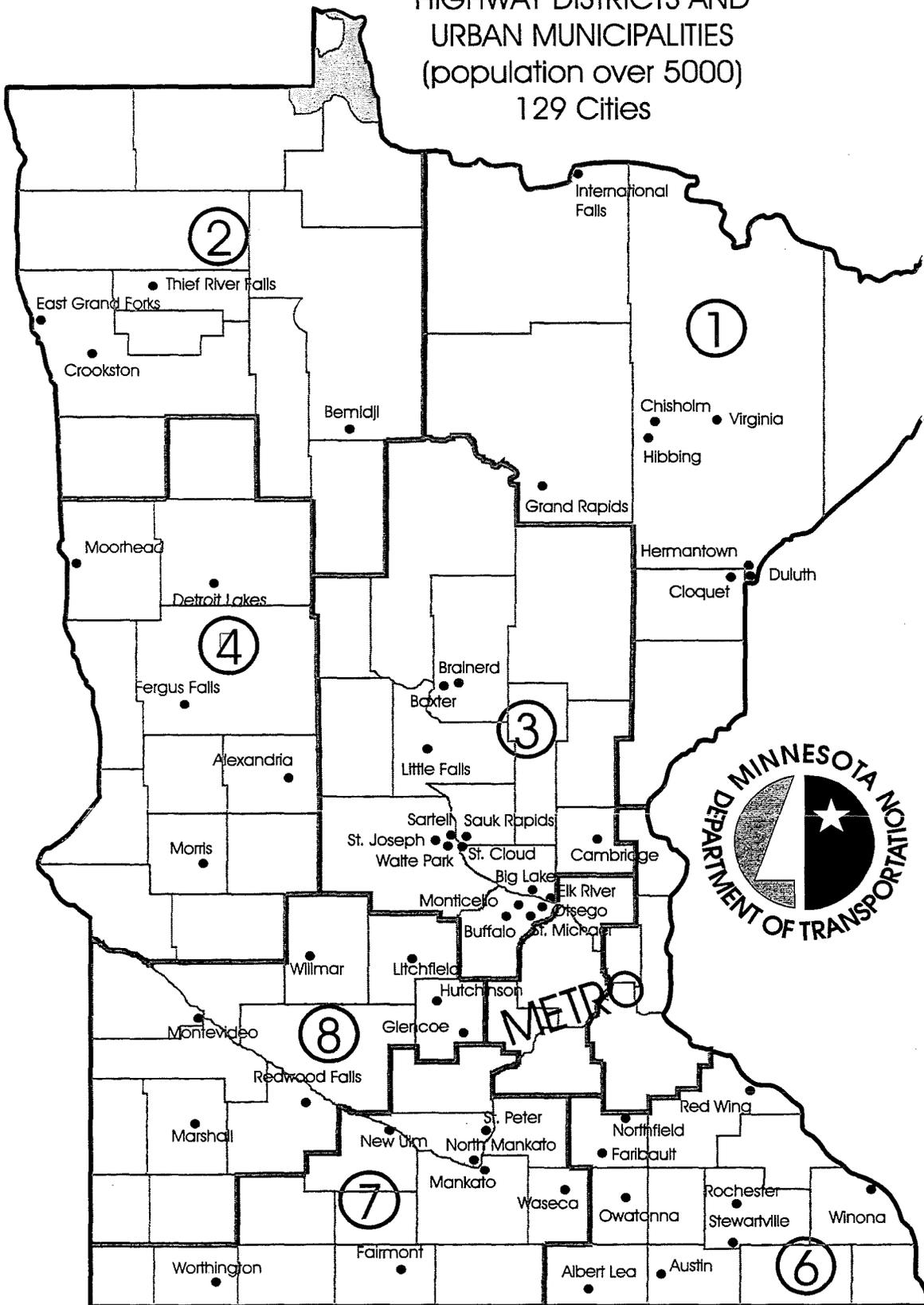
METRO MUNICIPALITIES

41 Metro West Cities

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

33 Metro East Cities

- Apple Valley
- Arden Hills
- Burnsville
- Cottage Grove
- Eagan
- Falcon Heights
- Farmington
- Forest Lake
- Hastings
- Hugo
- Inver Grove Heights
- Lake Elmo
- Lakeville
- Little Canada
- Mahomet
- 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



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October, 2000

2000 MUNICIPAL SCREENING BOARD**OFFICERS**

Chair	Ken Ashfeld	Maple Grove	(612) 494-6000
Vice Chair	David Jessup	Woodbury	(651) 714-3593
Secretary	Tom Drake	Red Wing	(651) 385-3623

MEMBERS

<u>District</u>	<u>Served</u>	<u>Representative</u>		
1	3	David Salo	Hermantown	(218) 727-8796
2	1	Michael Metso	Bemidji	(218) 759-3576
3	1	Larry Koshak	Otsego	(612) 427-5860
4	3	Tim Schoonhoven	Alexandria	(320) 762-8149
Metro-West	2	Lee Gustafson	Minnetonka	(612) 939-8200
6	3	David Olson	Albert Lea	(507) 377-4325
7	2	Steven P. Koehler	New Ulm	(507) 359-8245
8	1	Melvin Odens	Willmar	(320) 235-4202
Metro-East	2	Mark Burch	White Bear Lake	(651) 429-8531
(Three Cities		Vacant (Mark Winson)	Duluth	(218) 723-3278
of the		Ramankutty Kannankutty	Minneapolis	(612) 673-2476
First Class)		Ed Warn	Saint Paul	(651) 266-6142

<u>District</u>	<u>Alternates</u>		
1	Jim Kosluchar	Chisholm	(218) 254-3257
2	Gary Sanders	East Grand Forks	(218) 773-1185
3	Brett Weiss	Monticello	(612) 541-4800
4	Tim Bayerl	Morris	(320) 762-8149
Metro-West	Shelly Pederson	Bloomington	(612) 948-3866
6	Tim Murray	Faribault	(507) 334-2222
7	Tim Loose	St. Peter	(507) 625-4171
8	Vacant		
Metro-East	Chuck Ahl	Burnsville	(612) 895-4400

2000 SUBCOMMITTEES

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

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

NEEDS STUDY SUBCOMMITTEE	UNENCUMBERED CONSTRUCTION FUNDS SUBCOMMITTEE
Jack Bittle - Chair Champlin (612) 895-4400 Expires in 2000	Dave Sonnenberg - Chair Minneapolis (612) 673-2443 Expires in 2000
Terry Wotzka Waite Park, Sauk Rapids (320) 253-1000 Expires 2001	Brian Bachmeier Oakdale (612) 739-5086 Expires in 2001
David Kildahl Crookston (218) 281-6522 Expires 2002	John Rodeberg Hutchinson (320) 234-4208 Expires in 2002

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

MUNICIPAL SCREENING BOARD REPRESENTATIVES

DISTRICTS

YEAR	DISTRICT 1	DISTRICT 2	DISTRICT 3	DISTRICT 4	METRO WEST	DISTRICT 6	DISTRICT 7	DISTRICT 8	METRO EAST
1976	BOYER	WIDSETH	KRIHA Brainerd	REIMER Moorhead	ODLAND	ANDERSON Red Wing	MENK St. Peter	ADEN Marshall	DAVIDSON Inver Gr. Hgts.
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 Brainerd	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 Champlin	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

MUNICIPAL SCREENING BOARD REPRESENTATIVES

CITIES OF THE FIRST CLASS AND OFFICERS

YEAR	MPLS	ST. PAUL	DULUTH	CHAIR	VICE CHAIR	SECRETARY
1976	SORENSEN	SCHNARR	DAVIDSON	MERILA Brooklyn Park		ASMUS Minnetonka
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	WARN	BRINK	ASHFELD Maple Grove	JESSUP Woodbury	DRAKE Red Wing

**2000 MUNICIPAL SCREENING BOARD
SPRING MEETING MINUTES
JUNE 7 AND 8, 2000**

I. Opening by Chairman Ashfeld (June 7, 2000)

The 2000 Municipal Screening Board Meeting was called to order at 1:09 p.m., June 7, 2000.

A. Chairman Ashfeld Introduced:

Ken Ashfeld, Maple Grove - Chair of the Municipal Screening Board
Julie Skallman, Mn/DOT - Director, State Aid for Local Transportation
David Jessup, Woodbury, Vice Chair of the Municipal Screening Board
Tom Drake, Red Wing, Secretary of the Screening Board & Acting Chair of Needs Subcommittee.
Marshall Johnston, Mn/DOT - Manager, Municipal State Aid Needs Unit
Brian Bachmeier, Oakdale, Acting Chair of the Unencumbered Construction Fund Subcommittee
Ramankutty Kannankutty, Minneapolis, Chair of the Allocation Study Subcommittee

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

<u>District 1</u> Dave Salo (Not Present) Hermantown	<u>District 2</u> Michael Metso Bemidji	<u>District 3</u> Larry Kohsak Otsego	<u>District 4</u> Tim Schoonoven Alexandria
<u>Metro West</u> Lee Gustafson Minnetonka	<u>District 6</u> David Olson Albert Lea	<u>District 7</u> Steve Koehler New Ulm	<u>District 8</u> Keith Nelson Marshall
<u>Metro East</u> Chuck Ahl Burnsville Alternate	<u>Duluth</u> Scott Brink	<u>Minneapolis</u> Ramankutty Kannankutty	<u>St. Paul</u> Ed Warn

B. The Chair recognized Screening Board Alternates:

<u>District 1</u> Jim Kosluchar (Not Present) Chisholm	<u>District 4</u> Tim Bayerl (Not Present) Morris	<u>District 6</u> Tim Murray Faribault
--	---	--

C. The Chair also recognized Department of Transportation personnel:

Mike Pinsonneault, Asst. Director, State Aid for Local Transportation (SALT)
Khani Sahebjam, SALT - Pre-Letting Engineer (Not Present)
Ken Hoeschen, Manager County State Aid Needs
Walter Leu, District 1-State Aid Engineer
Lou Tasa, District 2-State Aid Engineer (Not Present, Present 6/8/00)
Kelvin Howieson, District 3-State Aid Engineer
Tallack Johnson, 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

Patti Loken, Asst. Metro District State Aid Engineer
Mark Channer, Asst. Manager, Municipal State Aid Needs

D. The Chair also recognized others in attendance.

Dan Sabin, Beth Blasingame and Larry Veek, all with the City of Minneapolis
Greg Peterson and Bruce Elder with the City of St. Paul
David Kreager with the City of Duluth
Nadir Rodriquez, Mn/DOT State Aid Project Engineer

II. 2000 Municipal State Aid Needs Report

A. The Fall, 1999 Screening Board Minutes were presented for approval. Moved by Lee Gustafson and Seconded by Tim Schoonhoven. All present voted aye. Motion Carried.

B. Marshall Johnston reviewed the Municipal Needs Report dated June, 2000.

He suggested that the Board review the report in detail today and any action that is required should be taken Thursday morning. This will give the Board members the evening to informally discuss the information. Mr. Johnston then reported that only the Needs Sub-Committee had met since the Fall Screening Board Meeting. Mr. Johnston stated that the Needs Report was the result of the Subcommittee Meeting. He subsequently went through and highlighted the Municipal Needs Report and the Needs Subcommittee recommendations as follows:

1. Minutes and Recommendations of the Needs Study Subcommittee, pg 11-15.
2. Right of way Unit Price. Mr. Johnston explained that the unit price for this item is not used in the overall apportionment needs, however it is included in the total for illustrative purposes only. He further explained that actual right of way costs earn after the fact needs for fifteen years.
3. Explanation of Unit Price Study and each individual construction item, pg 19-20.
4. General Review of Unit Prices and Graphs pg 21-55 & 58-68.
5. Bituminous Paving, pg 42-49. Mr. Johnston noted that the new types of bituminous pavement 2350 and 2360 are not used in calculated statewide unit prices. He distributed a special report sheet showing 2350 usage and price and requested direction on how to incorporate the different types of pavement in the needs. Options considered were:
 - a) Replace 2331, 2341 and/or 2361 with 2350 & 2360
 - b) Send to Needs Subcommittee for evaluation
 - c) Include 2350 with 2341
 - d) Do-nothing and leave bituminous 2331, 2341 and 2361Chairman Ashfeld suggested another alternative of simply using wear and non-wear as the bituminous types.
6. A report showing unit prices by district, pg 56-57
7. Dave Jessup asked whether or not time had come to combine all the bridge classifications into a single cost per square foot. After some discussion it was decided to add this item to Thursday Morning agenda.
8. Unit cost for street lighting pg 12, & 75-76. Mr. Johnston noted that the unit cost for street lighting had increased from \$20,000 per mile in 1998 to \$35,000 in 1999 and was recommended by the subcommittee to increase to \$78,000 per mile in 2000. Mr. Kannankutty

expressed a concern about the high percentage of street lighting needs as compared with other needs items. He noted that on page 20 street lighting would be 4.94% as compared with only 8.5% for bituminous paving. Mr. Johnston explained that several of the districts had asked about using after the fact needs. He then distributed a special handout showing after the fact needs adjustment compared with the subcommittees recommendations of \$78,000. Mr. Drake explained the subcommittees recommendation was based on AASTHO standards which recommends street lighting every 200 feet in commercial areas and midblock in residential areas. Since most City blocks were less than 400 feet long, the subcommittee recommendation of \$78,000 per mile was based on 26 lights per mile at a price of \$3,000 per light. Mr. Drake stated that part of the problem with street lighting is that it is handled differently in the various communities. He noted that that in Red Wing the City owns the downtown lights while contracting with Northern States Power for residential lighting only at the street intersections. He also noted that the City of Owatonna has their own electrical distribution company and that they are required to install and maintain street lights at no cost to the street department. Ed Warn spoke out in favor of the subcommittee's recommendation. Lee Gustafson and others expressed concern over the significant increase in costs for street lighting. A discussion was also held over the merits of after the fact needs based on the report and interest in several districts.

9. Reconditioning Needs Adjustment, pg 71-74 with special handouts. Mr. Johnston distributed several handouts relative to the reconditioning needs adjustment and attempted to explain the subcommittee recommendations. He also noted that the subcommittee did not have any of the hand outs that he presented to the board. Considerable discussion took place with concern expressed that the proposed adjustment was simply too complicated.
10. General Fund Advances, pg 77-79. Mr. Johnston noted that money was again available for advances on a first come first serve basis. He expressed concern about the notification process and the fact that several communities had requested advances and had been turned down due to lack of sufficient reserves.
11. Local Road Research Board Projects, pg 80-81
12. Relationship of the Construction Balance to the Construction Allotment, pg 82-83.
13. Apportionment Rankings of Cities, 84-86.
14. Status of Municipal Traffic Counting, pg 87-89.
15. County Highway Turnback Policy, pg 90-91.
16. Screening Board Resolutions, pg 92-102. Mr. Johnston noted that the right of way resolution on pg 100 needed to be revised to reflect the use of per mile cost in total needs and after the fact costs in determining apportionment.

C. Chairman Ashfeld asked for additional items of concern from the floor:

Mr. Warn noted that the Unencumbered Construction Fund Subcommittee had not met and was concerned about their charge to look at the funds set aside for the disaster account and whether or not the percentage could be reduced.

There being no other business the meeting was adjourned until 8:30 a.m. Thursday Morning.

JUNE 8, 2000 MORNING SESSION

The 2000 Screening Board reconvened at 8:35 a.m. on Thursday, June 8, 2000.

II. Formal Actions by the 2000 Screening Board.

A. Unit Price Recommendation

Moved by Mr. Warn and seconded by Mr. Kannankutty to approve the unit price recommendations of the subcommittee with the exceptions of 1). Right of Way; 2). Bituminous Paving; 3). Street Lighting; and 4). Reconditioning Needs. Motion carried without opposition.

Moved by Mr. Warn and seconded by Mr. Kannankutty to have the Needs Study subcommittee review the costs of Traffic Signals and means to increase the costs beyond the current \$99,990 per mile. After a friendly amendment to include combining bridge unit prices the motion carried without opposition.

B. Right of Way Unit Cost.

Moved by Mr. Ahl and seconded by Mr. Koehler to use \$87,000 per acre as the unit cost of right of way. Motion carried without opposition.

Moved by Mr. Kannankutty and seconded by Mr. Gustafson to revise the right of way resolution page 100 so that the first sentence reads "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." Motion carried without opposition..

C. Bituminous Paving unit costs.

Moved by Koehler seconded by Mr. Gustafson to include 2350 in the unit price for 2341. Motion carried with Mr. Nelson, Mr. Metso and Mr. Kannankutty voting no.

Moved by Mr. Schoonhoven and seconded by Mr. Gustafson to refer to the needs study subcommittee the concept of using wear and nonwear as the basis for bituminous paving unit prices. Motion carried without opposition.

D. Street Lighting Unit Costs.

Moved by Mr. Warn and Seconded by Mr. Nelson to accept the subcommittee's recommendation of \$78,000 per mile for street lighting unit costs.

Moved by Mr. Gustafson and seconded by Mr. Ahl to amend the motion to \$50,000 per mile. 7 ayes, 4 nays amendment passed.

Vote on the original motion as amended carried with Mr. Schoonhoven, Mr. Warn and Mr. Metso voting in opposition.

Moved by Mr. Warn and seconded by Mr. Schoonhoven to send Street Lighting costs back to the needs study subcommittee. Motion carried without opposition.

E. Reconditioning Needs Adjustment

Moved by Mr. Gustafson and seconded by Mr. Metso to not implement a reconditioning needs adjustment. Motion carried without opposition.

F. Other.

A motion by Mr. Warn to request that the unencumbered construction funds subcommittee look at the disaster account allocation failed as this charge was all ready given the subcommittee by the Board last Fall.

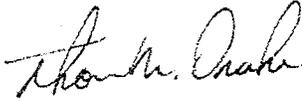
Moved by Mr. Kannankutty and seconded by Mr. Gustafson to send notification process for additional loan funds to the unencumbered construction fund subcommittee. Motion carried without opposition. Ms. Skallman noted that State Aid had all ready sent out a letter to all cities explaining the availability of loan funds.

III. Adjournment

Motion by Mr. Gustafson and seconded by Mr. Kannankutty to adjourn the June 8th, Municipal Screening Board Meeting. Motion carried without opposition.

Meeting adjourned 9:38 a.m.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Thomas W. Drake". The signature is written in a cursive style with a large initial 'T'.

Thomas W. Drake, P.E.
MSA Screening Board Secretary
City Engineer, Red Wing

September 29, 2000

To The members of the 2000 Fall Municipal Screening Board

Re: Minutes of the Unencumbered Construction Funds Subcommittee

The Unencumbered Construction Funds Subcommittee (UCFS) met at the Mn/DOT central office in St. Paul on Thursday, September 28, 2000. Members of the subcommittee present included: Chair David Sonnenberg, John Rodeberg, and Brian Bachmeier. Also present were Marshall Johnston, Mark Channer and Mike Pinsonneault from the Division of State Aid. The meeting convened at 10:30 a.m.

The subcommittee was introduced to Rick Kostohryz who updated the committee on the needs reporting changes being scheduled for implementation in the spring of 2001. The updating process is being revised because it is an antiquated system without proper technical support. The new program will make use of Access and Oracle software so that it will be user friendly to those who only use the state aid updating application once a year.

The subcommittee reviewed the rules and policies for General Fund Advances. It was noted the available balance has rebounded to over \$20,000,000. The UCFS reviewed a policy requiring resubmittal of a Council resolution requesting an advance, in the event a city is denied an advance request in the preceding year due to insufficient available funds to advance. **The UCFS recommends that all requests and council resolutions for advance funding expire if there are insufficient funds to advance and no more funds are released that year. Cities need to resubmit an application to request an advance for the next year.**

The UCFS reviewed other potential policy changes, including: whether something other than first come first serve should be used to allocate the advances, and whether a certified city can advance their population allocation for projects on local streets. **The UCFS recommends the existing policies not be changed at this time.**

Pursuant to the direction of the screening board, the UCFS has drafted legislation pertaining to reducing the Disaster Fund account from 5% to 3%. The Commissioner indicated Mn/DOT would support a gradual reduction over a 7 year period. **The UCFS recommends the screening board concur with the Commissioners recommendation and allow Mn/DOT to advocate the legislative proposal. A copy of the legislative proposal will be included in the screening board materials.**

Marshall Johnston advised the subcommittee of a problem with the December 31st submittal date for funding requests, which reduce the unencumbered construction funds adjustment. The late date creates conflicting reports end of the year balances from DSAE, Payment Technician, and State Aid Finance. **The UCFS recommends revising the current Screening Board resolution to read "Funding Requests received before**

December 1st by the District State Aid Engineer shall be considered as being encumbered.”

The subcommittee then reviewed the perennial problem of a limited number of cities with significant unencumbered balances. At the present time there are 16 cities that account for 32% of the total balance. The subcommittee discussed “carrot” alternatives such as positive needs adjustments for those cities that advance money, and “stick” alternatives such as allocation deductions for those cities with balances exceeding three times their construction allocation. The subcommittee directed the Municipal State Aid Needs Unit to send letters to those cities with balances exceeding three times their annual construction allotment. The UFSC will review these letters and then ask the screening board if this an issue that needs to be addressed.

The UFSC also reviewed a spreadsheet detailing the one time additional allotment of \$5,816,190 that was released in July, 2000. It was noted that this additional allotment was included in the cities unencumbered construction fund balance adjustment.

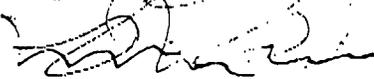
Marshall Johnston reviewed a list of cities that have received individual adjustments to their needs. The adjustments were due to: combination routes, speed bumps, truck restrictions, and designation on a private road. There was no UFSC action needed.

Marshall Johnston also reviewed a list of cities that have certified that all their MSA streets meet MSA standards. They include: Fridley, Columbia Heights, and Falcon Heights. Certification status allows a city to spend their population allocation off system.

Marshall Johnston also advised the UFSC that TIS is finding roadway segments with no known owners. An example was a MSA designation ending at a ramp and a TH or CSAH designation ending at the centerline or the other ramp.

There being no further items to discuss, the meeting adjourned at 1:30 p.m.

Respectfully submitted,



Brian Bachmeier

Unencumbered Construction Fund Subcommittee

THEORETICAL 2000 M.S.A.S. POPULATION APPORTIONMENT

The State Demographer's and Metropolitan Council's 1999 population estimates along with the 1990 Federal Census will be used to allocate 50% of the funds in the 2001 apportionment.

The estimate was used to compute the projected population apportionment when the City's population was larger than the 1990 census or special census. The census was used if the estimate indicated a lower population.

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 \$16.04 per capita in apportionment from the 2001 population apportionment distribution. This projection will be somewhat revised when the actual revenue for the 2001 apportionment becomes available or if additional cities should exceed 5,000 population prior to January 1, 2001.

Any adjustments made to the 1990 census and the 1999 estimate will be presented in the January 2001 booklet.

The following portion to the Statute was passed in 1997:

The population of a city that is not receiving a municipal state-aid apportionment shall be determined, upon request of the city, by the most recent population estimate of the metropolitan council or the state demographer. A municipal state-aid street fund apportionment received by the city must be based on this population estimate until the next federal census or special census.

Big Lake and St. Joseph will be added to the MSAS system by the 1999 population estimate.

POPULATION SUMMARY

St. Joseph's population has not been finalized.

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

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Municipality	1990 or Special Census	1996 Population Estimate	1997 Population Estimate	1998 Population Estimate	1999 Population Estimate	Difference between 96 & 97 Estimate	Difference between 97 & 98 Estimate	Difference between 98 & 99 Estimate	Difference between 99 Estimate & 90 Census	Population to be used for 2001 Allocation
*** Albert Lea	18,313	18,185	18,009	17,953	17,923	(176)	(56)	(30)	(390)	18,313
Alexandria	8,139	8,348	8,515	8,599	8,607	167	84	8	468	8,607
Andover	15,216	21,495	22,369	23,213	24,358	874	844	1,145	9,142	24,358
Anoka	17,192	17,693	17,831	17,964	18,145	138	133	181	953	18,145
Apple Valley	34,598	41,578	42,617	43,468	44,818	1,039	851	1,350	10,220	44,818
Arden Hills	9,199	9,678	9,692	9,737	9,666	14	45	(71)	467	9,666
Austin	21,961	22,086	22,016	22,028	22,016	(70)	12	(12)	55	22,016
***** Baxter	5,021		5,021	5,189	5,475	5,021	168	286	454	5,475
Bemidji	11,560	11,509	12,074	12,090	12,200	565	16	110	640	12,200
**** Big Lake					5,190	0	0	5,190	5,190	5,190
Blaine	38,975	43,029	43,847	44,852	46,166	818	1,005	1,314	7,191	46,166
Bloomington	86,335	87,292	87,370	87,476	87,476	78	106	0	1,141	87,476
Brainerd	12,825	12,591	13,163	13,183	13,122	572	20	(61)	297	13,122
*** Brooklyn Center	28,887	28,502	28,515	28,535	28,597	13	20	62	(290)	28,887
Brooklyn Park	56,381	61,297	62,499	63,940	65,128	1,202	1,441	1,188	8,747	65,128
Buffalo	7,302	9,114	9,324	9,675	9,950	210	351	275	2,648	9,950
Burnsville	51,288	56,952	57,578	58,705	59,306	626	1,127	601	8,018	59,306
Cambridge	5,119	5,356	5,337	5,334	5,588	(19)	(3)	254	469	5,588
Champlin	16,849	19,838	20,307	20,385	21,042	469	78	657	4,193	21,042
Chanhassen	11,736	16,199	16,917	17,381	18,772	718	464	1,391	7,036	18,772
Chaska	11,339	14,370	14,817	15,361	15,801	447	544	440	4,462	15,801
*** Chisholm	5,290	5,167	5,141	5,118	5,068	(26)	(23)	(50)	(222)	5,290
Cloquet	10,885	11,164	11,180	11,154	11,179	16	(26)	25	294	11,179
*** Columbia Heights	18,910	18,683	18,699	18,699	18,714	16	0	15	(196)	18,910
Coon Rapids	52,978	60,703	61,260	61,904	62,473	557	644	569	9,495	62,473
Corcoran	5,199	5,615	5,698	5,698	5,782	83	0	84	583	5,782
Cottage Grove	22,935	29,031	30,094	30,630	31,137	1,063	536	507	8,202	31,137
*** Crookston	8,119	8,152	8,116	8,137	8,178	(36)	21	41	59	8,178
*** Crystal	23,788	23,667	23,651	23,677	23,662	(16)	26	(15)	(126)	23,788
***** Dayton	5,058	5,058	5,122	5,144	5,159	64	22	15	101	5,159
Detroit Lakes	7,151	7,324	7,316	7,368	7,405	(8)	52	37	254	7,405
*** Duluth	85,493	85,511	85,225	85,249	84,691	(286)	24	(558)	(802)	85,493

Municipality	1990 or Special Census	1996 Population Estimate	1997 Population Estimate	1998 Population Estimate	1999 Population Estimate	Difference between 96 & 97 Estimate	Difference between 97 & 98 Estimate	Difference between 98 & 99 Estimate	Difference between 99 Estimate & 90 Census	Population to be used for 2001 Allocation
Eagan	47,409	57,757	59,021	60,073	61,113	1,264	1,052	1,040	13,704	61,113
East Bethel	8,050	9,172	9,723	10,055	10,408	551	332	353	2,358	10,408
East Grand Forks	8,658	9,003	9,048	8,044	8,295	45	(1,004)	251	(363)	8,658
Eden Prairie	39,311	47,840	49,287	50,681	51,913	1,447	1,394	1,232	12,602	51,913
Edina	46,075	47,029	47,113	47,235	47,274	84	122	39	1,199	47,274
Elk River	11,143	14,019	14,667	15,714	16,542	648	1,047	828	5,399	16,542
Fairmont	11,265	11,337	11,339	11,316	11,268	2	(23)	(48)	3	11,268
Falcon Heights	5,380	5,384	5,389	5,386	5,394	5	(3)	8	14	5,394
Faribault	17,090	18,838	19,016	19,177	19,402	178	161	225	2,312	19,402
Farmington	5,943	8,770	9,763	10,563	11,231	993	800	668	5,288	11,231
Fergus Falls	12,701	13,079	13,217	13,224	13,334	138	7	110	633	13,334
Forest Lake	6,008	6,641	6,691	6,808	6,950	50	117	142	942	6,950
Fridley	28,335	28,267	28,419	28,626	28,623	152	207	(3)	288	28,623
** Glencoe	5,196	5,196	5,247	5,306	5,368	51	59	62	172	5,368
Golden Valley	20,971	20,870	20,986	21,001	21,037	116	15	36	66	21,037
Grand Rapids	7,979	8,366	8,434	8,498	8,729	68	64	231	750	8,729
Ham Lake	8,924	11,030	11,567	12,029	12,530	537	462	501	3,606	12,530
Hastings	15,478	16,920	17,268	17,626	18,034	348	358	408	2,556	18,034
Hermantown	6,761	7,133	7,182	7,211	7,316	49	29	105	555	7,316
*** Hibbing	18,046	17,824	17,783	17,720	17,671	(41)	(63)	(49)	(375)	18,046
Hopkins	16,529	16,665	16,559	16,887	17,055	(106)	328	168	526	17,055
** Hugo	5,223	5,625	5,820	5,867	5,936	195	47	69	713	5,936
Hutchinson	11,502	12,587	12,753	12,989	13,307	166	236	318	1,805	13,307
*** International Falls	8,301	7,810	7,751	7,704	7,638	(59)	(47)	(66)	(663)	8,301
Inver Grove Heights	22,477	26,981	27,917	29,151	30,322	936	1,234	1,171	7,845	30,322
Lake Elmo	5,876	6,192	6,328	6,493	6,779	136	165	286	903	6,779
* Lakeville	33,274	36,002	37,303	38,506	40,315	1,301	1,203	1,809	7,041	40,315
Lino Lakes	8,807	13,756	14,560	15,053	15,760	804	493	707	6,953	15,760
Litchfield	6,090	6,138	6,278	6,276	6,305	140	(2)	29	215	6,305
Little Canada	8,971	9,469	9,564	9,626	9,731	95	62	105	760	9,731
Little Falls	7,388	7,647	7,670	7,660	7,667	23	(10)	7	279	7,667
Mahtomedi	5,633	6,865	7,097	7,282	7,485	232	185	203	1,852	7,485
Mankato	31,421	32,000	31,850	32,066	32,355	(150)	216	289	934	32,355
Maple Grove	38,736	44,996	46,181	47,164	49,479	1,185	983	2,315	10,743	49,479
Maplewood	30,954	34,008	34,771	35,355	35,780	763	584	425	4,826	35,780

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Marshall	12,023	12,348	12,542	12,686	12,825	194	144	139	802	12,825
Mendota Heights	9,388	10,856	10,991	10,293	10,300	135	(698)	7	912	10,300
*** Minneapolis	368,383	364,382	362,090	360,591	358,610	(2,292)	(1,499)	(1,981)	(9,773)	368,383
Minnetonka	48,370	51,607	52,176	52,691	53,444	569	515	753	5,074	53,444
Montevideo	5,499	5,524	5,516	5,377	5,480	(8)	(139)	103	(19)	5,499
Monticello	5,045	6,334	6,749	7,079	7,756	415	330	677	2,711	7,756
Moorhead	32,295	33,800	33,812	33,928	34,052	12	116	124	1,757	34,052
Morris	5,613	5,663	5,739	5,686	5,651	76	(53)	(35)	38	5,651
Mound	9,634	9,695	9,742	9,778	9,812	47	36	34	178	9,812
Mounds View	12,541	12,789	12,854	12,859	12,950	65	5	91	409	12,950
New Brighton	22,207	22,584	22,768	22,854	22,905	184	86	51	698	22,905
*** New Hope	21,853	21,698	21,658	21,610	21,632	(40)	(48)	22	(221)	21,853
New Ulm	13,140	13,881	14,001	14,018	14,142	120	17	124	1,002	14,142
**** North Branch	5,140	5,726	6,079	6,344	6,772	353	265	428	1,632	6,772
North Mankato	10,672	11,566	11,683	11,764	11,844	117	81	80	1,172	11,844
North St. Paul	12,376	12,764	12,780	12,801	12,836	16	21	35	460	12,836
Northfield	14,684	15,859	16,051	16,206	16,457	192	155	251	1,773	16,457
**** Oak Grove	5,488	6,254	6,436	6,572	6,745	182	136	173	1,257	6,745
Oakdale	18,403	24,862	25,419	26,061	26,331	557	642	270	7,928	26,331
Orono	7,285	7,577	7,671	7,702	7,728	94	31	26	443	7,728
Otsego	5,380	6,391	6,448	6,570	6,690	57	122	120	1,310	6,690
Owatonna	19,386	20,577	20,920	21,186	21,599	343	266	413	2,213	21,599
Plymouth	50,889	60,344	61,620	62,979	64,313	1,276	1,359	1,334	13,424	64,313
Prior Lake	11,485	13,522	14,319	14,687	15,100	797	368	413	3,615	15,100
Ramsey	12,408	16,431	17,372	18,079	18,833	941	707	754	6,425	18,833
Red Wing	15,134	15,770	15,792	15,854	15,883	22	62	29	749	15,883
**** Redwood Falls	5,074	5,164	5,209	5,226	5,220	45	17	(6)	146	5,220
*** Richfield	35,710	34,672	34,470	34,261	34,289	(202)	(209)	28	(1,421)	35,710
*** Robbinsdale	14,396	14,196	14,179	14,149	14,079	(17)	(30)	(70)	(317)	14,396
Rochester	71,131	77,219	78,291	80,226	82,019	1,072	1,935	1,793	10,888	82,019
Rosemount	8,622	12,272	12,772	13,146	13,544	500	374	398	4,922	13,544
Roseville	33,485	34,014	34,194	34,306	34,548	180	112	242	1,063	34,548
St. Anthony	7,727	8,400	8,425	8,419	8,435	25	(6)	16	708	8,435
St. Cloud	56,954	58,646	59,202	59,584	60,076	556	382	492	3,122	60,076
***** St. Joseph					5,041	0	0	5,041	5,041	5,041
St. Louis Park	43,787	43,967	43,967	44,244	44,236	0	277	(8)	449	44,236

Municipality	1990 or Special Census	1996 Population Estimate	1997 Population Estimate	1998 Population Estimate	1999 Population Estimate	Difference between 96 & 97 Estimate	Difference between 97 & 98 Estimate	Difference between 98 & 99 Estimate	Difference between 99 Estimate & 90 Census	Population to be used for 2001 Allocation
**** St. Michael	5,867	6,875	7,262	7,643	8,291	387	381	648	2,424	8,291
*** St. Paul	272,235	270,441	269,636	268,667	266,927	(805)	(969)	(1,740)	(5,308)	272,235
***** St. Paul Park	5,024	5,024	5,024	5,046	5,022	0	22	(24)	(2)	5,024
St. Peter	9,481	9,789	9,788	9,797	10,038	(1)	9	241	557	10,038
Sartell	5,726	7,540	8,124	8,551	8,960	584	427	409	3,234	8,960
Sauk Rapids	7,825	9,318	9,460	9,590	9,957	142	130	367	2,132	9,957
Savage	9,906	15,152	16,002	17,040	18,071	850	1,038	1,031	8,165	18,071
Shakopee	11,739	14,292	15,311	16,043	17,251	1,019	732	1,208	5,512	17,251
Shoreview	24,587	26,118	26,378	26,427	26,545	260	49	118	1,958	26,545
Shorewood	5,913	6,889	6,955	7,008	7,082	66	53	74	1,169	7,082
South St. Paul	20,197	20,211	20,284	20,268	20,194	73	(16)	(74)	(3)	20,197
Spring Lake Park	6,532	6,742	7,061	7,113	7,142	319	52	29	610	7,142
***** Stewartville	5,032	5,032	5,111	5,222	5,319	79	111	97	287	5,319
Stillwater	13,972	15,906	16,069	16,133	16,193	163	64	60	2,221	16,193
Thief River Falls	8,020	8,285	8,333	8,344	8,484	48	11	140	464	8,484
Vadnais Heights	11,041	12,895	13,069	13,284	13,483	174	215	199	2,442	13,483
*** Virginia	9,431	9,169	9,126	9,100	9,065	(43)	(26)	(35)	(366)	9,431
***** Waconia				5,309	5,818		5,309	509	5,818	5,818
Waite Park	5,460	5,970	6,087	6,190	6,599	117	103	409	1,139	6,599
Waseca	8,385	8,434	8,740	8,816	9,427	306	76	611	1,042	9,427
West St. Paul	19,248	19,450	19,496	19,521	19,648	46	25	127	400	19,648
White Bear Lake	24,622	26,017	26,152	26,485	26,643	135	333	158	2,021	26,643
Willmar	17,610	18,658	18,831	18,889	18,903	173	58	14	1,293	18,903
Winona	26,286	26,612	26,683	26,590	26,355	71	(93)	(235)	69	26,355
* Woodbury	26,900	33,426	35,720	38,845	42,342	2,294	3,125	3,497	15,442	42,342
Worthington	9,977	10,411	10,461	10,304	10,033	50	(157)	(271)	56	10,033
TOTAL	2,888,569	3,072,413	3,111,982	3,148,259	3,197,109	39,569	36,277	48,850	308,540	3,217,966

* Took special census after the 1990 census.

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

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

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

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

***** Present Population is 4934. Annexations will bring population over 5000.

2001 TENTATIVE POPULATION APPORTIONMENT

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

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Municipality	Population Used for 2000 Allocation	Tentative Population to be used for 2001 Allocation	2000 Appt Using 1990 Census or 98 Estimate	Tentative 2001 Appt. Using 1990 Census or 99 Estimate	Difference Between 2000 & 01 Apport.	% Increase (Decrease)
Albert Lea	18,313	18,313	\$298,570	\$293,656	(\$4,914)	-1.6458
Alexandria	8,599	8,607	140,196	138,017	(2,179)	-1.5543
Andover	23,213	24,358	378,458	390,590	12,132	3.2056
Anoka	17,964	18,145	292,880	290,962	(1,918)	-0.6549
Apple Valley	43,468	44,818	708,689	718,675	9,986	1.4091
Arden Hills	9,737	9,666	158,749	154,998	(3,751)	-2.3628
Austin	22,028	22,016	359,138	353,035	(6,103)	-1.6993
Baxter	5,189	5,475	84,600	87,794	3,194	3.7754
Bemidji	12,094	12,200	197,177	195,632	(1,545)	-0.7836
Big Lake	0	5,190	0	83,224	83,224	0.0000
Blaine	44,852	46,166	731,254	740,290	9,036	1.2357
Bloomington	87,476	87,476	1,426,183	1,402,713	(23,470)	-1.6457
Brainerd	13,183	13,122	214,932	210,417	(4,515)	-2.1007
Brooklyn Center	28,887	28,887	470,965	463,215	(7,750)	-1.6456
Brooklyn Park	63,940	65,128	1,042,459	1,044,354	1,895	0.1818
Buffalo	9,675	9,950	157,738	159,552	1,814	1.1500
Burnsville	58,705	59,306	957,109	950,996	(6,113)	-0.6387
Cambridge	5,334	5,588	86,964	89,606	2,642	3.0380
Champlin	20,385	21,042	332,351	337,417	5,066	1.5243
Chanhassen	17,381	18,772	283,375	301,017	17,642	6.2257
Chaska	15,361	15,801	250,441	253,375	2,934	1.1715
Chisholm	5,290	5,290	86,247	84,827	(1,420)	-1.6464
Cloquet	11,154	11,179	181,852	179,260	(2,592)	-1.4253
Columbia Heights	18,910	18,910	308,303	303,229	(5,074)	-1.6458
Coon Rapids	61,904	62,473	1,009,264	1,001,780	(7,484)	-0.7415
Corcoran	5,698	5,782	92,899	92,717	(182)	-0.1959
Cottage Grove	30,630	31,137	499,382	499,294	(88)	-0.0176
Crookston	8,137	8,178	132,663	131,138	(1,525)	-1.1495
Crystal	23,788	23,788	387,832	381,450	(6,382)	-1.6456
Dayton	5,144	5,159	83,866	82,727	(1,139)	-1.3581
Detroit Lakes	7,370	7,405	120,158	118,742	(1,416)	-1.1784
Duluth	85,493	85,493	1,393,853	1,370,915	(22,938)	-1.6457
Eagan	60,073	61,113	979,412	979,972	560	0.0572
East Bethel	10,055	10,408	163,934	166,896	2,962	1.8068
East Grand Forks	8,658	8,658	141,157	138,835	(2,322)	-1.6450
Eden Prairie	50,681	51,913	826,288	832,446	6,158	0.7453

Municipality	Population Used for 2000 Allocation	Tentative Population to be used for 2001 Allocation	2000 Appt Using 1990 Census or 98 Estimate	Tentative 2001 Appt. Using 1990 Census or 99 Estimate	Difference Between 2000 & 01 Apport.	% Increase (Decrease)
Edina	47,235	47,274	\$770,105	\$758,058	(\$12,047)	-1.5643
Elk River	15,714	16,542	256,196	265,258	9,062	3.5371
Fairmont	11,316	11,268	184,493	180,687	(3,806)	-2.0630
Falcon Heights	5,386	5,394	87,812	86,495	(1,317)	-1.4998
Faribault	19,177	19,402	312,656	311,119	(1,537)	-0.4916
Farmington	10,563	11,231	172,216	180,094	7,878	4.5745
Fergus Falls	13,224	13,334	215,600	213,816	(1,784)	-0.8275
Forest Lake	6,808	6,950	110,996	111,446	450	0.4054
Fridley	28,626	28,623	466,710	458,981	(7,729)	-1.6561
Glencoe	5,306	5,368	86,507	86,078	(429)	-0.4959
Golden Valley	21,001	21,037	342,394	337,337	(5,057)	-1.4770
Grand Rapids	8,495	8,729	138,500	139,973	1,473	1.0635
Ham Lake	12,029	12,530	196,117	200,924	4,807	2.4511
Hastings	17,626	18,034	287,369	289,182	1,813	0.6309
Hermantown	7,211	7,316	117,566	117,315	(251)	-0.2135
Hibbing	18,046	18,046	294,217	289,375	(4,842)	-1.6457
Hopkins	16,887	17,055	275,321	273,484	(1,837)	-0.6672
Hugo	5,867	5,936	95,654	95,186	(468)	-0.4893
Hutchinson	12,989	13,307	211,769	213,383	1,614	0.7622
International Falls	8,301	8,301	135,337	133,110	(2,227)	-1.6455
Inver Grove Heights	29,151	30,322	475,269	486,226	10,957	2.3054
Lake Elmo	6,493	6,779	105,860	108,704	2,844	2.6866
Lakeville	38,506	40,315	627,790	646,467	18,677	2.9750
Lino Lakes	15,053	15,760	245,420	252,718	7,298	2.9737
Litchfield	6,276	6,305	102,322	101,103	(1,219)	-1.1913
Little Canada	9,626	9,731	156,939	156,041	(898)	-0.5722
Little Falls	7,668	7,667	125,017	122,943	(2,074)	-1.6590
Mahtomedi	7,282	7,485	118,724	120,025	1,301	1.0958
Mankato	32,066	32,355	522,795	518,825	(3,970)	-0.7594
Maple Grove	47,164	49,479	768,948	793,416	24,468	3.1820
Maplewood	35,355	35,780	576,417	573,747	(2,670)	-0.4632
Marshall	12,686	12,825	206,829	205,654	(1,175)	-0.5681
Mendota Heights	10,293	10,300	167,814	165,165	(2,649)	-1.5785
Minneapolis	368,383	368,383	6,006,007	5,907,170	(98,837)	-1.6456
Minnetonka	52,691	53,444	859,058	856,996	(2,062)	-0.2400
Montevideo	5,499	5,499	89,654	88,179	(1,475)	-1.6452
Monticello	7,079	7,756	115,414	124,371	8,957	7.7608
Moorhead	33,928	34,052	553,152	546,038	(7,114)	-1.2861
Morris	5,686	5,651	92,703	90,616	(2,087)	-2.2513
Mound	9,778	9,812	159,418	157,339	(2,079)	-1.3041
Mounds View	12,859	12,950	209,649	207,658	(1,991)	-0.9497
New Brighton	22,854	22,905	372,605	367,291	(5,314)	-1.4262

Municipality	Population Used for 2000 Allocation	Tentative Population to be used for 2001 Allocation	2000 Appt Using 1990 Census or 98 Estimate	Tentative 2001 Appt. Using 1990 Census or 99 Estimate	Difference Between 2000 & 01 Apport.	% Increase (Decrease)
New Hope	21,853	21,853	\$356,285	\$350,422	(\$5,863)	-1.6456
New Ulm	14,010	14,142	228,415	226,773	(1,642)	-0.7189
North Branch	6,344	6,772	103,431	108,592	5,161	4.9898
North Mankato	11,764	11,844	191,797	189,923	(1,874)	-0.9771
North St. Paul	12,801	12,836	208,704	205,830	(2,874)	-1.3771
Northfield	16,206	16,457	264,218	263,895	(323)	-0.1222
Oak Grove	6,572	6,745	107,148	108,159	1,011	0.9436
Oakdale	26,061	26,331	424,891	422,228	(2,663)	-0.6267
Orono	7,702	7,728	125,571	123,922	(1,649)	-1.3132
Otsego	6,570	6,690	107,115	107,277	162	0.1512
Owatonna	21,186	21,599	345,410	346,349	939	0.2719
Plymouth	62,979	64,313	1,026,791	1,031,285	4,494	0.4377
Prior Lake	14,687	15,100	239,452	242,135	2,683	1.1205
Ramsey	18,079	18,833	294,755	301,995	7,240	2.4563
Red Wing	15,854	15,883	258,479	254,690	(3,789)	-1.4659
Redwood Falls	5,231	5,220	85,285	83,705	(1,580)	-1.8526
Richfield	35,710	35,710	582,205	572,624	(9,581)	-1.6456
Robbinsdale	14,396	14,396	234,708	230,846	(3,862)	-1.6454
Rochester	80,205	82,019	1,307,639	1,315,208	7,569	0.5788
Rosemount	13,146	13,544	214,328	217,184	2,856	1.3325
Roseville	34,306	34,548	559,315	553,991	(5,324)	-0.9519
St. Anthony	8,419	8,435	137,261	135,259	(2,002)	-1.4585
St. Cloud	59,603	60,076	971,750	963,343	(8,407)	-0.8651
St. Joseph		5,041	0	80,834	80,834	0.0000
St. Louis Park	44,244	44,236	721,341	709,342	(11,999)	-1.6634
St. Michael	7,643	8,291	124,609	132,950	8,341	6.6937
St. Paul	272,235	272,235	4,438,439	4,365,398	(73,041)	-1.6456
St. Paul Park	5,046	5,024	82,268	80,562	(1,706)	-2.0737
St. Peter	9,797	10,038	159,727	160,963	1,236	0.7738
Sartell	8,553	8,960	139,446	143,677	4,231	3.0341
Sauk Rapids	9,594	9,957	156,418	159,665	3,247	2.0758
Savage	17,040	18,071	277,815	289,776	11,961	4.3054
Shakopee	16,043	17,251	261,560	276,627	15,067	5.7604
Shoreview	26,427	26,545	430,858	425,660	(5,198)	-1.2064
Shorewood	7,008	7,082	114,256	113,563	(693)	-0.6065
South St. Paul	20,268	20,197	330,443	323,867	(6,576)	-1.9901
Spring Lake Park	7,113	7,142	115,968	114,525	(1,443)	-1.2443
Stewartville	5,222	5,319	85,138	85,292	154	0.1809
Stillwater	16,133	16,193	263,028	259,661	(3,367)	-1.2801
Thief River Falls	8,344	8,484	136,038	136,044	6	0.0044
Vadnais Heights	13,284	13,483	216,578	216,205	(373)	-0.1722
Virginia	9,431	9,431	153,760	151,230	(2,530)	-1.6454
Waconia	5,309	5,818	86,556	93,294	6,738	7.7846

Municipality	Population Used for 2000 Allocation	Tentative Population to be used for 2001 Allocation	2000 Appt Using 1990 Census or 98 Estimate	Tentative 2001 Appt. Using 1990 Census or 99 Estimate	Difference Between 2000 & 01 Apport.	% Increase (Decrease)
Waite Park	6,190	6,599	\$100,920	\$105,818	\$4,898	4.8533
Waseca	8,816	9,427	143,733	151,166	7,433	5.1714
West St. Paul	19,521	19,648	318,265	315,064	(3,201)	-1.0058
White Bear Lake	26,485	26,643	431,804	427,230	(4,574)	-1.0593
Willmar	18,889	18,903	307,961	303,116	(4,845)	-1.5733
Winona	26,590	26,355	433,515	422,612	(10,903)	-2.5150
Woodbury	38,845	42,342	633,317	678,970	45,653	7.2086
Worthington	10,304	10,033	167,993	160,882	(7,111)	-4.2329
TOTAL	3,165,010	3,217,966	\$51,601,384	\$51,601,384	\$0	0.0000

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

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

2001 $\frac{\$51,601,384}{3,217,966}$ Equals 16.03540373 Per person

The population difference between 2000 and 2001 for allocation purposes is 52,956

2000 Needs Study Update

The following tabulation reflects the total difference between the 1999 and the 2000 25-year construction (money) needs study. This update was accomplished in three individual steps to measure the effect each type of revision has to the total needs.

- 1. Accomplishments and system revisions -- Reflects need changes due to construction, the addition of 20 year reinstatement and the addition of needs for new street designations or a reduction for revocations.**
- 2. 2000 Traffic Count Update -- is the result of the 1999 traffic counts updated in 2000. Because of time constraints, Traffic Data Management Services completed 18 traffic maps of the 68 municipalities whose traffic was counted in 1999.**
- 3. 2000 Unit Cost Revisions -- measures the effect on the needs between last years unit prices to the unit prices approved by the Screening Board at the 2000 Spring Meeting.**

The resulting 2000 25-year Construction Needs as adjusted in the "Tentative 2001 Adjusted Construction Needs Apportionment" spreadsheet in this booklet will be used in computing the 2001 Construction (money) needs apportionment.

2000 M.S.A.S NEEDS STUDY UPDATE

The 2000 Construction Needs for Big Lake and St. Joseph are based on the lowest needs cost per mile of any other city and will be adjusted when they submit their MSAS system.

Municipality	1999 Construction Needs	Accomplish. & System Revisions	Traffic Update	Unit Price Update	2000 Construction Needs	Net Change	% Change 1999 to 2000
Albert Lea	\$13,192,688	(\$251,290)	\$0	\$835,634	\$13,777,032	\$584,344	4.4293
Alexandria	8,283,378	(947,557)	0	392,393	7,728,214	(555,164)	-6.7021
Andover	16,826,119	1,526,818	0	1,059,472	19,412,409	2,586,290	15.3707
Anoka	7,810,833	202,170	0	362,384	8,375,387	564,554	7.2278
Apple Valley	21,625,291	1,820,508	0	1,054,175	24,499,974	2,874,683	13.2932
Arden Hills	5,211,152	0	0	223,664	5,434,816	223,664	4.2920
Austin	25,126,454	330,828	0	1,633,574	27,090,856	1,964,402	7.8181
Baxter	9,740,491	(1,194,690)	0	353,318	8,899,119	(841,372)	-8.6379
Bemidji	9,008,622	175,337	(48,722)	488,565	9,623,802	615,180	6.8288
Big Lake	0	0	0	2,555,045	2,555,045	2,555,045	100.0000
Blaine	20,163,930	889,863	0	1,038,788	22,092,581	1,928,651	9.5649
Bloomington	63,509,966	(333,560)	0	2,810,864	65,987,270	2,477,304	3.9007
Brainerd	7,952,864	7,816	0	414,599	8,375,279	422,415	5.3115
Brooklyn Center	11,715,555	1,244,970	0	627,099	13,587,624	1,872,069	15.9793
Brooklyn Park	22,067,514	1,518,610	0	1,177,717	24,763,841	2,696,327	12.2185
Buffalo	7,093,396	2,195,497	0	707,291	9,996,184	2,902,788	40.9224
Burnsville	25,452,407	1,740,545	0	1,272,192	28,465,144	3,012,737	11.8367
Cambridge	5,581,635	0	69,107	267,365	5,918,107	336,472	6.0282
Champlin	8,305,597	323,180	0	482,183	9,110,960	805,363	9.6966
Chanhassen	12,196,275	(198,291)	0	628,860	12,626,844	430,569	3.5303
Chaska	9,888,901	170,761	0	830,773	10,890,435	1,001,534	10.1279
Chisholm	4,965,688	0	0	234,006	5,199,694	234,006	4.7125
Cloquet	12,446,217	(1,086)	0	631,512	13,076,643	630,426	5.0652
Columbia Heights	9,242,793	177,423	0	429,233	9,849,449	606,656	6.5636
Coon Rapids	23,162,182	328,296	0	1,554,928	25,045,406	1,883,224	8.1306
Corcoran	6,156,210	65,034	0	388,026	6,609,270	453,060	7.3594
Cottage Grove	18,349,672	(415,774)	0	938,553	18,872,451	522,779	2.8490
Crookston	15,259,713	(246,437)	0	1,253,160	16,266,436	1,006,723	6.5973
Crystal	10,932,067	0	0	530,043	11,462,110	530,043	4.8485
Dayton	6,098,063	0	0	284,960	6,383,023	284,960	4.6730
Detroit Lakes	6,686,295	0	0	333,615	7,019,910	333,615	4.9895
Duluth	79,298,785	3,848,879	0	4,371,530	87,519,194	8,220,409	10.3664
Eagan	23,000,573	(898,948)	0	1,223,329	23,324,954	324,381	1.4103
East Bethel	11,961,234	(246,035)	0	695,389	12,410,588	449,354	3.7568
East Grand Forks	7,200,639	(240,935)	0	367,587	7,327,291	126,652	1.7589

Municipality	1999 Construction Needs	Accomplish. & System Revisions	Traffic Update	Unit Price Update	2000 Construction Needs	Net Change	% Change 1999 to 2000
Eden Prairie	\$27,588,033	\$437,569	\$0	\$1,342,428	\$29,368,030	\$1,779,997	6.4521
Edina	24,040,905	811,344	0	1,156,321	26,008,570	1,967,665	8.1847
Elk River	17,928,567	431,038	112,479	880,448	19,352,532	1,423,965	7.9424
Fairmont	19,169,591	(499,824)	0	853,928	19,523,695	354,104	1.8472
Falcon Heights	1,120,588	125,945	0	75,643	1,322,176	201,588	17.9895
Faribault	19,196,175	68,939	0	1,136,994	20,402,108	1,205,933	6.2822
Farmington	12,317,434	712,469	0	443,913	13,473,816	1,156,382	9.3882
Fergus Falls	13,806,520	294,359	101,080	875,328	15,077,287	1,270,767	9.2041
Forest Lake	4,164,361	(126,243)	0	144,029	4,182,147	17,786	0.4271
Fridley	8,907,975	159,709	0	618,261	9,685,945	777,970	8.7334
Glencoe	4,733,645	0	(16,342)	216,469	4,933,772	200,127	4.2278
Golden Valley	15,012,421	(148,807)	0	1,080,297	15,943,911	931,490	6.2048
Grand Rapids	9,120,592	504,101	0	534,864	10,159,557	1,038,965	11.3914
Ham Lake	9,608,244	(349,170)	0	560,759	9,819,833	211,589	2.2022
Hastings	6,644,187	(582,405)	0	400,686	6,462,468	(181,719)	-2.7350
Hermantown	5,034,990	5,596,358	0	429,870	11,061,218	6,026,228	119.6870
Hibbing	29,149,788	(111,650)	0	1,609,943	30,648,081	1,498,293	5.1400
Hopkins	8,472,200	(490,889)	0	305,494	8,286,805	(185,395)	-2.1883
Hugo	7,910,651	(68,478)	0	412,111	8,254,284	343,633	4.3439
Hutchinson	10,032,395	1,556,667	(22,009)	540,027	12,107,080	2,074,685	20.6799
International Falls	5,595,825	(196,978)	0	239,074	5,637,921	42,096	0.7523
Inver Grove Heigh	15,325,655	602,558	0	687,362	16,615,575	1,289,920	8.4167
Lake Elmo	4,240,344	(32,973)	0	272,656	4,480,027	239,683	5.6524
Lakeville	33,753,937	3,439,086	0	1,638,940	38,831,963	5,078,026	15.0442
Lino Lakes	12,979,332	0	0	530,573	13,509,905	530,573	4.0878
Litchfield	5,986,153	204,614	0	250,206	6,440,973	454,820	7.5979
Little Canada	8,884,183	104,204	0	466,800	9,455,187	571,004	6.4272
Little Falls	9,904,450	777,491	0	486,149	11,168,090	1,263,640	12.7583
Mahtomedi	3,766,046	234,102	0	221,388	4,221,536	455,490	12.0946
Mankato	21,567,541	560,408	0	958,587	23,086,536	1,518,995	7.0430
Maple Grove	30,642,844	1,670,888	0	1,372,272	33,686,004	3,043,160	9.9311
Maplewood	17,056,660	1,947,422	0	798,724	19,802,806	2,746,146	16.1001
Marshall	8,852,547	189,452	0	453,703	9,495,702	643,155	7.2652
Mendota Heights	7,023,884	0	0	374,519	7,398,403	374,519	5.3321
Minneapolis	228,629,709	4,007,117	0	23,773,892	256,410,718	27,781,009	12.1511
Minnetonka	26,591,761	(67,694)	0	1,280,816	27,804,883	1,213,122	4.5620
Montevideo	4,716,786	27,190	0	241,756	4,985,732	268,946	5.7019
Monticello	4,792,477	0	0	229,859	5,022,336	229,859	4.7962
Moorhead	26,275,676	(440,467)	0	1,054,838	26,890,047	614,371	2.3382

Municipality	1999 Construction Needs	Accomplish. & System Revisions	Traffic Update	Unit Price Update	2000 Construction Needs	Net Change	% Change 1999 to 2000
Morris	\$3,557,999	(\$86,393)	\$0	\$193,655	\$3,665,261	\$107,262	3.0147
Mound	4,747,061	(90,454)	0	249,648	4,906,255	159,194	3.3535
Mounds View	5,937,211	477,782	0	307,667	6,722,660	785,449	13.2293
New Brighton	7,523,228	(400,917)	0	510,940	7,633,251	110,023	1.4624
New Hope	11,802,995	264,901	0	646,427	12,714,323	911,328	7.7212
New Ulm	14,461,973	(575,120)	0	864,025	14,750,878	288,905	1.9977
North Branch	10,734,735	788,757	0	614,272	12,137,764	1,403,029	13.0700
North Mankato	10,391,616	(172,176)	153,223	404,185	10,776,848	385,232	3.7071
North St. Paul	5,895,112	(185,338)	0	283,928	5,993,702	98,590	1.6724
Northfield	9,482,670	(419,879)	0	496,008	9,558,799	76,129	0.8028
Oak Grove	7,822,066	0	0	537,169	8,359,235	537,169	6.8674
Oakdale	9,313,296	(1,084,396)	0	442,784	8,671,684	(641,612)	-6.8892
Orono	10,543,466	11,064	0	395,365	10,949,895	406,429	3.8548
Otsego	9,802,016	(1,513,652)	0	399,203	8,687,567	(1,114,449)	-11.3696
Owatonna	13,909,515	(47,740)	(37,745)	910,512	14,734,542	825,027	5.9314
Plymouth	30,007,893	6,414,518	0	2,019,347	38,441,758	8,433,865	28.1055
Prior Lake	9,104,752	0	0	402,707	9,507,459	402,707	4.4230
Ramsey	15,305,496	(38)	0	820,238	16,125,696	820,200	5.3589
Red Wing	17,298,668	(199,182)	126,971	747,995	17,974,452	675,784	3.9066
Redwood Falls	5,925,248	(37)	(50,336)	238,723	6,113,598	188,350	3.1788
Richfield	16,879,408	83,667	0	926,205	17,889,280	1,009,872	5.9829
Robbinsdale	6,226,243	(401,724)	0	300,758	6,125,277	(100,966)	-1.6216
Rochester	43,493,864	(1,699,131)	0	2,074,559	43,869,292	375,428	0.8632
Rosemount	13,262,567	1,701,649	0	722,887	15,687,103	2,424,536	18.2810
Roseville	13,590,295	0	0	873,834	14,464,129	873,834	6.4298
St. Anthony	4,589,467	528,476	0	195,379	5,313,322	723,855	15.7721
St. Cloud	33,760,953	3,213,963	326,455	2,067,469	39,368,840	5,607,887	16.6106
St. Joseph	0	0	0	1,300,750	1,300,750	1,300,750	0.0000
St. Louis Park	24,746,105	775,620	0	1,538,803	27,060,528	2,314,423	9.3527
St. Michael	8,993,792	(1,133,346)	0	415,080	8,275,526	(718,266)	-7.9862
St. Paul	178,842,307	(2,662,941)	0	8,825,344	185,004,710	6,162,403	3.4457
St. Paul Park	4,252,980	0	0	167,881	4,420,861	167,881	3.9474
St. Peter	9,491,646	154,947	62,353	402,434	10,111,380	619,734	6.5293
Sartell	5,553,561	796,258	83,280	271,817	6,704,916	1,151,355	20.7318
Sauk Rapids	5,464,268	440	(38,116)	276,827	5,703,419	239,151	4.3766
Savage	11,776,929	222,306	0	632,484	12,631,719	854,790	7.2582
Shakopee	10,792,116	1,450,489	0	752,495	12,995,100	2,202,984	20.4129
Shoreview	7,299,998	39,049	0	444,789	7,783,836	483,838	6.6279
Shorewood	5,995,239	(11,592)	0	216,995	6,200,642	205,403	3.4261
South St. Paul	10,014,637	373,734	0	507,011	10,895,382	880,745	8.7946

Municipality	1999 Construction Needs	Accomplish. & System Revisions	Traffic Update	Unit Price Update	2000 Construction Needs	Net Change	% Change 1999 to 2000
Spring Lake Park	\$1,872,294	269,155	0	\$154,394	\$2,295,843	\$423,549	22.6219
Stewartville	2,813,207	0	0	106,379	2,919,586	106,379	3.7814
Stillwater	8,101,768	(176,765)	0	384,590	8,309,593	207,825	2.5652
Thief River Falls	13,928,705	(309,122)	206,237	635,177	14,460,997	532,292	3.8215
Vadnais Heights	4,153,623	201,745	0	217,689	4,573,057	419,434	10.0980
Virginia	9,862,127	(230,312)	0	460,735	10,092,550	230,423	2.3364
Waconia	1,935,400	1,443,643	0	155,645	3,534,688	1,599,288	82.6335
Waite Park	4,986,702	(255,667)	0	274,924	5,005,959	19,257	0.3862
Waseca	4,569,691	89,115	182	301,908	4,960,896	391,205	8.5609
West St. Paul	6,112,089	423,983	0	352,523	6,888,595	776,506	12.7044
White Bear Lake	10,834,004	202,578	0	891,988	11,928,570	1,094,566	10.1031
Willmar	13,910,692	(568,906)	0	638,245	13,980,031	69,339	0.4985
Winona	13,837,034	132	(108,301)	635,233	14,364,098	527,064	3.8091
Woodbury	32,448,862	77,542	24,568	1,381,595	33,932,567	1,483,705	4.5724
Worthington	8,320,096	650,568	0	652,794	9,623,458	1,303,362	15.6652
STATE TOTAL	\$2,042,337,956	\$41,370,637	\$944,364	\$123,044,171	\$2,207,697,128	\$165,359,172	8.0966

MILEAGE, NEEDS AND APPORTIONMENT

The amount to be allocated in 2001 is unknown at this time so an estimated amount of \$ 103,202,769 is used in this report. This is the amount that was allocated for the 2000 apportionment. The actual amount will be announced in January 2001 when the Commissioner of Transportation makes a determination of the 2001 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.

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

Appt. Year	Number of		Actual	Total	Adjusted	Total	Apport-
	Munici- palities	Needs Mileage	25 Year Construc- tion Needs	Apport- ment	25 Year Construc- tion Needs	Apport- ment Per Needs Mileage	ment Per \$1000 of Adjusted Needs
1958	58	920.40	\$190,373,337	\$7,286,074	\$190,373,337	\$7,916.20	\$19.1363
1959	59	938.36	195,749,800	8,108,428	195,749,800	8,641.06	20.7112
1960	59	968.82	214,494,178	8,370,596	197,971,488	8,639.99	21.1409
1961	77	1131.78	233,276,540	9,185,862	233,833,072	8,116.30	19.6419
1962	77	1140.83	223,014,549	9,037,698	225,687,087	7,922.04	20.0226
1963	77	1161.06	221,458,428	9,451,125	222,770,204	8,140.08	21.2127
1964	77	1177.11	218,487,546	10,967,128	221,441,346	9,317.00	24.7631
1965	77	1208.81	218,760,538	11,370,240	221,140,776	9,406.14	25.7081
1966	80	1271.87	221,992,032	11,662,274	218,982,273	9,169.39	26.6284
1967	80	1309.93	213,883,059	12,442,900	213,808,290	9,498.90	29.0983
1968	84	1372.36	215,390,936	14,287,775	215,206,878	10,411.10	33.1954
1969	86	1412.57	209,136,115	15,121,277	210,803,850	10,704.80	35.8658
1970	86	1427.59	205,103,671	16,490,064	206,350,399	11,550.98	39.9565
1971	90	1467.30	204,854,564	18,090,833	204,327,997	12,329.33	44.2691
1972	92	1521.41	217,915,457	18,338,440	217,235,062	12,053.58	42.2087
1973	94	1580.45	311,183,279	18,648,610	309,052,410	11,799.56	30.1706
1974	95	1608.06	324,787,253	21,728,373	321,833,693	13,512.17	33.7571
1975	99	1629.30	422,560,903	22,841,302	418,577,904	14,019.09	27.2844
1976	101	1718.92	449,383,835	22,793,386	444,038,715	13,260.29	25.6660
1977	101	1748.55	488,779,846	27,595,966	483,467,326	15,782.20	28.5396
1978	104	1807.94	494,433,948	27,865,892	490,165,460	15,413.06	28.3785
1979	106	1853.71	529,996,431	30,846,555	523,460,762	16,640.44	29.4188
1980	106	1889.03	623,880,689	34,012,618	609,591,579	18,005.34	27.8609
1981	109	1933.64	695,487,179	35,567,962	695,478,283	18,394.30	25.5442
1982	105*	1976.17	705,647,888	41,819,275	692,987,088	21,161.78	30.2978
1983	106*	2022.37	651,402,395	46,306,272	631,554,858	22,897.03	36.5498
1984	106*	2047.23	635,420,700	48,580,190	613,448,456	23,729.72	39.7013
1985	107*	2110.52	618,275,930	56,711,674	589,857,835	26,870.95	48.1983
1986	107	2139.42	552,944,830	59,097,819	543,890,225	27,623.29	54.3012
1987	107	2148.07	551,850,149	53,101,745	541,972,837	24,720.68	48.9738
1988	108	2171.89	545,457,364	58,381,022	529,946,820	26,880.28	55.0588
1989	109	2205.05	586,716,169	76,501,442	588,403,918	34,693.74	64.9777
1990	112	2265.64	969,735,729	81,517,107	969,162,426	35,979.73	41.9909
1991	113	2330.30	1,289,813,259	79,773,732	1,240,127,592	34,233.25	32.1058
1992	116**	2376.79	1,374,092,030	81,109,752	1,330,349,165	34,125.75	30.4150
1993	116	2410.53	1,458,214,849	82,954,222	1,385,096,428	34,413.27	29.8910
1994	117	2471.04	1,547,661,937	80,787,856	1,502,960,398	32,693.87	26.8269
1995	118	2526.39	1,582,491,280	81,718,700	1,541,396,875	32,346.04	26.4612
1996	119	2614.71	1,652,360,408	90,740,650	1,638,227,013	34,703.91	27.6275
1997	122	2740.46	1,722,973,258	90,608,066	1,738,998,615	33,063.09	25.9148
1998	125	2815.99	1,705,411,076	93,828,258	1,746,270,860	33,319.81	26.7316
1999	126	2859.05	1,927,808,456	97,457,150	1,981,933,166	34,087.25	24.4674
2000	127	2910.87	2,040,402,556	103,202,769	2,070,839,696	35,454.27	23.5308
2001	129	2972.69	2,207,697,128	103,202,769	2,209,108,446	34,716.96	23.2653

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

** Excluded Redwood Falls and Eveleth. Added Redwood Falls back in 1997 apportionment.

MSAS NEEDS MILEAGE COMPARISON

Municipality	1999 M.S.A.S. Needs Mileage	2000 M.S.A.S. Needs Mileage	Difference In Mileage	Municipality	1999 M.S.A.S. Needs Mileage	2000 M.S.A.S. Needs Mileage	Difference In Mileage
Albert Lea	18.74	18.74	0.00	Faribault	22.22	22.22	0.00
Alexandria	14.39	14.39	0.00	Farmington	11.96	13.05	1.09
Andover	33.80	35.58	1.78	Fergus Falls	24.34	24.34	0.00
Anoka	12.64	12.64	0.00	Forest Lake	5.53	5.53	0.00
Apple Valley	33.38	34.93	1.55	Fridley	25.02	25.02	0.00
Arden Hills	7.41	7.41	0.00	Glencoe	7.02	7.02	0.00
Austin	27.70	27.70	0.00	Golden Valley	23.55	23.67	0.12
Baxter	12.70	12.73	0.03	Grand Rapids	11.40	11.40	0.00
Bemidji	14.56	15.91	1.35	Ham Lake	24.67	24.69	0.02
Big Lake	0	6.60	6.60	Hastings	16.09	16.10	0.01
Blaine	34.22	35.60	1.38	Hermantown	12.99	14.07	1.08
Bloomington	75.35	75.35	0.00	Hibbing	51.31	51.31	0.00
Brainerd	14.25	14.30	0.05	Hopkins	9.33	8.54	-0.79
Brooklyn Center	21.56	21.56	0.00	Hugo	15.97	15.97	0.00
Brooklyn Park	46.62	47.97	1.35	Hutchinson	14.73	16.52	1.79
Buffalo	9.86	11.22	1.36	International Falls	8.06	8.06	0.00
Burnsville	43.70	44.05	0.35	Inver Grove Heights	23.86	23.86	0.00
Cambridge	10.74	10.74	0.00	Lake Elmo	11.87	11.52	-0.35
Champlin	17.01	17.01	0.00	Lakeville	47.64	48.28	0.64
Chanassen	20.87	22.31	1.44	Lino Lakes	18.67	18.67	0.00
Chaska	15.30	15.13	-0.17	Litchfield	8.58	8.58	0.00
Chisholm	7.99	7.99	0.00	Little Canada	10.94	10.49	-0.45
Cloquet	20.14	20.14	0.00	Little Falls	15.67	15.67	0.00
Columbia Heights	12.53	12.53	0.00	Mahtomedi	8.33	8.62	0.29
Coon Rapids	40.97	41.72	0.75	Mankato **	29.32	30.57	1.25
Corcoran	14.72	15.50	0.78	Maple Grove	45.09	45.67	0.58
Cottage Grove	30.24	30.24	0.00	Maplewood	25.48	27.98	2.50
Crookston	11.53	11.53	0.00	Marshall	14.88	14.88	0.00
Crystal	17.88	17.88	0.00	Mendota Heights	13.51	13.51	0.00
Dayton	9.28	9.28	0.00	Minneapolis	202.12	203.36	1.24
Detroit Lakes	12.41	12.41	0.00	Minnetonka	49.89	49.89	0.00
Duluth	111.31	111.31	0.00	Montevideo	8.58	8.58	0.00
Eagan	46.13	45.43	-0.70	Monticello	7.80	7.80	0.00
East Bethel	26.58	26.92	0.34	Moorhead **	28.94	29.71	0.77
East Grand Forks	12.48	12.48	0.00	Morris	7.74	8.00	0.26
Eden Prairie	42.66	42.66	0.00	Mound	8.05	8.05	0.00
Edina	39.36	40.27	0.91	Mounds View	9.82	10.81	0.99
Elk River	25.78	27.82	2.04	New Brighton	14.95	14.95	0.00
Fairmont	19.41	19.41	0.00	New Hope	12.70	12.70	0.00
Falcon Heights	2.54	2.54	0.00	New Ulm	15.33	15.33	0.00

** The total of these cities shows a reduction for one way mileage that is considered as 1/2 mileage

Municipality	1999 M.S.A.S. Needs Mileage	2000 M.S.A.S. Needs Mileage	Difference In Mileage
North Branch	20.89	21.84	0.95
North Mankato	13.06	13.06	0.00
North St. Paul	10.68	10.68	0.00
Northfield	12.06	12.06	0.00
Oak Grove	19.50	19.50	0.00
Oakdale	16.72	17.39	0.67
Orono	12.58	12.58	0.00
Otsego	13.61	14.37	0.76
Owatonna	17.56	17.56	0.00
Plymouth	51.66	53.68	2.02
Prior Lake	15.14	15.14	0.00
Ramsey	29.18	29.18	0.00
Red Wing **	22.93	22.93	0.00
Redwood Falls	7.87	7.87	0.00
Richfield	25.49	25.49	0.00
Robbinsdale	10.10	10.10	0.00
Rochester	60.48	64.18	3.70
Rosemount	21.45	24.14	2.69
Roseville	28.60	28.60	0.00
St. Anthony	5.63	5.63	0.00
St. Cloud	51.97	54.60	2.63
St. Joseph	0	3.36	3.36
St. Louis Park	28.65	28.68	0.03
St. Michael	14.77	15.35	0.58
St. Paul **	164.13	164.41	0.28
St. Paul Park	5.30	5.30	0.00
St. Peter	12.53	12.66	0.13
Sartell	8.46	9.34	0.88
Sauk Rapids	10.17	10.17	0.00
Savage	16.36	18.23	1.87
Shakopee	19.98	21.88	1.90
Shoreview	16.75	18.49	1.74
Shorewood	8.24	8.24	0.00
South St. Paul	16.32	16.32	0.00
Spring Lake Park	5.34	5.82	0.48
Stewartville	3.54	3.54	0.00
Stillwater	14.02	13.80	-0.22
Thief River Falls	14.66	14.66	0.00
Vadnais Heights	8.32	8.32	0.00
Virginia	13.67	15.93	2.26
Waconia	5.53	5.53	0.00
Waite Park	6.48	6.48	0.00
Waseca	6.42	6.42	0.00
West St. Paul	13.10	13.10	0.00
White Bear Lake	19.60	20.35	0.75
Willmar	23.90	23.91	0.01
Winona	21.75	21.75	0.00
Woodbury	43.22	43.80	0.58
Worthington	9.81	11.35	1.54
TOTAL	2910.87	2972.69	60.87

2000 Itemized Tabulation of Needs

The 2000 money needs reflects an increase due to the updating of the needs, new designations and an increase in unit prices. See the Screening Board Resolutions in the back of this book for the unit prices used in the 2000 needs computation.

The 2000 itemized tabulation of needs on the following page shows all the construction items except the "after the fact needs" used in the Municipal State Aid Needs Study. The tabulation is provided to give each municipality the opportunity to compare its needs of the individual construction items to that of other cities. The cost per mile shown on this report does not include bridges and 18% of the engineering cost applied to the bridges because large bridges in some cities distort the average. The average is a more comparable cost for roadway construction cost per mile without bridges.

The overall average cost per mile is \$664,549. Fridley has the lowest cost per mile with \$387,128 while Minneapolis has the highest cost with \$1,073,148 per mile.

The eight cities that exceed \$900,000 per mile are listed alphabetically as follows: Fairmont, Farmington, Hopkins, Minneapolis, New Hope, Saint Anthony, Saint Paul, and Thief River Falls.

2000 ITEM BY ITEM TABULATIONS OF NEEDS

MUNICIPALITY	GRADING	COMPLETE STORM SEWER	STORM SEWER ADJUSTMENT	BASE	SURFACE	SHOULDER	CURB AND GUTTER	SIDEWALK	SIGNALS	LIGHTING	RET WALLS	BRIDGES	RAILROAD CROSSING	ENGINEERING	MAINTENANCE	NEEDS	MILEAGE	COST PER MILE	MUNICIPALITY	
ALBERT LEA	\$1,824,087	\$151,585	\$765,910	\$2,457,619	\$1,137,428	\$10,010	\$789,043	\$975,188	\$685,439	\$937,000	\$39,000	\$84,813	\$1,705,900	\$2,081,169	\$133,841	\$13,777,032	18.74	\$730,641	ALBERT LEA	
ALEXANDRIA	710,232	352,870	303,156	1,334,840	863,573	10,274	480,194	823,266	683,188	719,500	179,550			1,162,917	104,654	7,728,214	14.39	537,054	ALEXANDRIA	
ANDOVER	1,241,085	3,799,565		1,760,204	1,738,506	76,417	1,267,598	3,547,859	976,157	1,779,000			150,750	2,940,687	134,581	19,412,409	35.58	545,599	ANDOVER	
ANOKA	878,786	1,814,050		960,049	843,717		625,131	812,672	444,967	632,000	13,000			1,264,388	86,627	8,375,387	12.64	662,610	ANOKA	
APPLE VALLEY	2,358,998	2,079,945	923,102	4,778,946	2,693,068		1,624,506	2,399,584	1,939,313	1,746,500	15,000			3,700,615	240,397	24,499,974	34.93	701,402	APPLE VALLEY	
ARDEN HILLS	421,094	1,058,610	57,744	798,363	375,491		374,475	535,460	262,225	370,500	103,590			823,158	38,556	5,434,816	7.41	733,443	ARDEN HILLS	
AUSTIN	3,544,862	2,017,820	560,598	2,973,472	1,686,446		1,179,002	1,738,423	1,119,645	1,385,000		5,607,405	966,250	4,100,208	211,725	27,090,856	27.70	775,576	AUSTIN	
BAXTER	852,829	1,963,150	106,666	1,232,449	795,924		773,133	608,880	527,695	636,500				1,349,502	52,391	8,999,119	12.73	699,067	BAXTER	
BEMIDJI	778,226	919,450	257,442	1,238,397	936,775		540,010	773,967	703,938	795,500			612,625	500,250	1,450,187	117,035	9,623,802	15.91	566,384	BEMIDJI
BLAINE	1,407,494	4,043,095	215,738	2,752,709	2,030,311	1,584	1,605,049	3,204,055	1,540,102	1,780,000				3,344,423	168,021	22,092,581	35.60	620,578	BLAINE	
BLOOMINGTON	6,746,629	8,414,210	1,742,746	10,370,182	6,788,629		4,821,914	6,189,785	4,869,280	3,767,500	21,000		444,080	9,960,497	690,668	65,987,270	75.35	869,850	BLOOMINGTON	
BRAINERD	1,024,246	178,920	543,756	1,473,606	1,035,312		639,215	835,779	564,950	715,000				1,261,944	102,551	8,375,279	14.30	585,684	BRAINERD	
BROOKLYN CENTER	1,366,511	1,046,185	779,544	2,104,621	1,503,836		1,039,233	1,228,913	1,163,140	1,078,000	60,867			2,046,754	170,020	13,587,624	21.56	630,224	BROOKLYN CENTER	
BROOKLYN PARK	1,722,201	3,575,915	601,500	3,651,903	2,905,361		1,284,738	2,062,460	2,683,738	2,251,500				3,733,079	291,446	24,763,841	47.97	516,236	BROOKLYN PARK	
BUFFALO	853,641	1,525,790	81,002	1,327,783	682,601		651,229	995,675	359,471	561,000			1,255,950	1,516,137	57,085	9,996,184	11.22	890,225	BUFFALO	
BURNSVILLE	3,159,299	1,508,395	1,215,832	5,814,960	3,128,136		1,789,050	2,326,251	2,413,263	2,202,500			237,900	4,263,205	386,353	28,465,144	44.05	646,201	BURNSVILLE	
CAMBRIDGE	515,495	981,575	71,378	867,310	485,199	5,071	387,396	535,098	265,229	429,500		624,750		894,240	55,866	5,918,107	10.74	492,864	CAMBRIDGE	
CHAMPLIN	442,919	1,192,800	36,892	860,152	1,017,791		531,763	1,746,785	724,676	850,500	231,700			1,374,478	100,504	9,110,960	17.01	535,624	CHAMPLIN	
CHANHASSEN	943,844	1,391,600	207,718	2,016,481	1,432,481		845,561	828,913	843,663	1,115,500	180,000		787,642	1,050,812	126,629	12,626,844	22.31	530,668	CHANHASSEN	
CHASKA	988,499	1,640,100	129,122	1,825,412	825,169	12,452	647,523	1,180,877	555,949	756,500	88,000		25,200	1,647,408	90,774	10,890,435	15.13	718,125	CHASKA	
CHISHOLM	813,790	598,885	151,578	803,066	383,772		345,589	542,300	200,741	386,000	37,500		105,000	786,282	45,191	5,199,694	7.99	637,634	CHISHOLM	
CLOQUET	1,563,729	2,301,110	44,912	1,927,848	1,051,190	10,670	808,669	1,182,165	629,197	1,007,000			422,450	1,977,477	113,226	13,076,643	20.14	649,287	CLOQUET	
COLUMBIA HEIGHTS	1,257,769	934,360	345,662	2,210,585	897,430		772,995	125,110	482,956	626,500	338,000		277,875	1,488,463	91,744	9,849,449	12.53	786,069	COLUMBIA HEIGHTS	
COON RAPIDS	2,005,600	564,095	576,638	3,069,673	2,713,837		1,853,875	2,842,441	2,017,558	2,086,000		3,217,624		3,770,523	327,542	25,045,406	41.72	523,197	COON RAPIDS	
CORCORAN	1,468,360	265,895		1,747,353	535,725	94,877	87,010	134,956	387,461	775,000	26,750			997,775	68,308	6,609,270	15.50	426,405	CORCORAN	
COTTAGE GROVE	1,363,772	2,599,310	137,944	2,623,433	1,714,650	25,355	1,111,515	2,120,599	1,393,117	1,512,000	200,000	1,026,000		2,848,986	195,770	18,872,451	30.24	590,160	COTTAGE GROVE	
CROOKSTON	816,324	665,980	277,492	1,407,374	761,485		530,584	906,009	317,727	576,500			1,000	2,469,101	80,110	16,286,436	11.53	756,261	CROOKSTON	
CRYSTAL	983,871	1,495,970	300,750	1,734,124	966,840		906,859	1,576,235	590,945	894,000	48,100			1,733,121	100,545	11,462,110	17.88	641,058	CRYSTAL	
DAYTON	795,952	755,440	21,654	1,654,538	671,540	25,135	269,139	196,769	231,978	464,000	140,000			150,350	967,769	38,759	6,383,023	9.28	687,266	DAYTON
DETROIT LAKES	573,011	1,205,225	111,478	998,017	675,761	187	525,695	502,611	365,968	620,500				302,850	1,058,636	79,971	7,019,100	12.41	565,666	DETROIT LAKES
DULUTH	12,472,144	5,275,655	2,576,024	18,203,161	5,735,603	198,550	4,559,933	4,978,466	4,177,613	4,874,000	154,000	9,788,397	593,500	13,245,675	686,473	87,519,194	111.31	698,327	DULUTH	
EAGAN	1,587,556	1,175,405	716,198	3,602,395	3,109,548		1,027,689	2,501,754	2,718,476	2,271,500	180,500			3,500,660	376,185	23,324,954	45.43	513,426	EAGAN	
EAST BETHEL	563,410	2,870,175	3,208	1,164,099	1,085,869	49,885	876,184	1,663,225	684,184	1,346,000	131,691			1,878,826	93,822	12,410,588	26.92	461,017	EAST BETHEL	
EAST GRAND FORKS	975,133	956,725	121,102	1,332,568	708,144		496,320	179,462	445,456	624,000			302,500	1,105,457	80,424	7,327,291	12.48	587,123	EAST GRAND FORKS	
EDEN PRAIRIE	2,251,831	3,347,295	939,142	4,518,225	2,921,848		2,352,813	1,871,129	2,472,252	2,133,000	442,800	1,242,000	150,750	4,435,762	289,183	29,368,030	42.66	659,307	EDEN PRAIRIE	
EDINA	3,208,107	1,587,915	829,268	5,252,676	2,651,713		1,896,065	1,552,507	2,353,266	2,013,500	150,600		280,890	3,925,742	273,171	26,008,570	40.27	638,880	EDINA	
ELK RIVER	1,124,986	3,382,085	72,982	2,589,450	1,721,867	14,905	1,313,970	2,971,182	1,391,000	2,000,000	33,150		400,900	2,931,824	132,814	19,352,532	27.82	695,634	ELK RIVER	
FAIRMONT	2,733,339	3,111,220	76,190	3,520,025	1,243,861		1,017,903	1,831,257	770,175	970,500	4,500		530,400	2,957,108	138,217	19,523,695	19.41	978,531	FAIRMONT	
FALCON HEIGHTS	113,817	136,675	24,862	148,616	124,449		64,164	295,045	73,243	127,000				199,418	14,887	1,322,176	2.54	520,542	FALCON HEIGHTS	
FARIBAULT	1,997,170	1,615,250	228,570	3,362,884	1,588,324		1,114,442	2,285,086	959,657	1,111,000	10,000	2,026,680	854,850	3,087,703	160,492	20,402,108	22.22	826,977	FARIBAULT	
FARMINGTON	2,071,445	2,134,615	7,218	2,881,318	904,318	67,551	653,785	860,649	542,697	652,500	105,000	225,080	269,550	2,047,630	50,460	13,473,816	13.05	1,015,229	FARMINGTON	
FERGUS FALLS	1,460,822	1,098,370	422,654	2,492,888	1,196,751	4,642	894,498	793,786	837,181	1,014,000	10,500	719,290	1,710,700	2,278,096	143,109	15,077,287	24.34	589,893	FERGUS FALLS	
FOREST LAKE	442,452	849,870	52,130	857,923	267,996		359,253	246,500	166,236	276,500				633,395	29,892	4,182,147	5.53	756,265	FOREST LAKE	
FRIDLEY	921,613	596,400	757,890	1,658,036	1,420,963		460,993	879,162	1,251,000					1,450,223	178,915	9,685,945	25.02	387,128	FRIDLEY	
GLENCOE	469,851	874,720	124,310	914,691	364,330		294,242	395,498	209,979	351,000				746,132	42,469	4,933,772	7.02	702,817	GLENCOE	
GOLDEN VALLEY	1,602,238	1,605,310	542,152	2,843,660	1,310,792		1,003,999	782,999	888,162	1,183,500	10,000	855,000	745,675	2,407,232	163,192	15,943,911	23.67	637,470	GOLDEN VALLEY	
GRAND RAPIDS	759,558	1,336,930	170,826	1,296,740	697,883		591,407	947,301	457,958	570,000	30,000	1,179,000	501,000	1,536,948	84,006	10,159,557	11.40	787,768	GRAND RAPIDS	
HAM LAKE	472,338	2,701,195	31,278	853,991	1,065,849	16,269	959,489	250,478	620,697	1,234,500	32,310			1,482,910	98,529	9,819,833	24.69	397,725	HAM LAKE	
HASTINGS																				

COMPARISON OF NEEDS BETWEEN 1999 AND 2000

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Needs Year	Grading	Complete Storm Sewer	Storm Sewer Adjustment	Base Needs	Surface Needs	Total Shoulder Needs	Curb & Gutter Construction
1999	\$243,136,024	\$204,034,860	\$53,341,590	\$351,064,982	\$173,648,119	\$1,598,014	\$130,454,032
2000	\$249,372,552	\$210,027,230	\$56,127,168	\$369,253,012	\$187,500,470	\$1,715,153	\$132,880,987
Difference	\$6,236,528	\$5,992,370	\$2,785,578	\$18,188,030	\$13,852,351	\$117,139	\$2,426,955
%	2.57%	2.94%	5.22%	5.18%	7.98%	7.33%	1.86%
Needs Year	Sidewalk Construction	Traffic Signal Construction	Street Lighting Construction	Retaining Walls	Total Bridge Needs	Railroad Crossing Needs	Engineering
1999	\$165,490,100	\$130,524,085	\$100,897,650	\$15,333,579	\$116,779,206	\$43,490,075	\$300,317,856
2000	\$176,747,885	\$132,307,926	\$146,790,500	\$15,650,379	\$123,859,056	\$48,992,000	\$333,220,532
Difference	\$11,257,785	\$1,783,841	\$45,892,850	\$316,800	\$7,079,850	\$5,501,925	\$32,902,676
%	6.80%	1.37%	45.48%	2.07%	6.06%	12.65%	10.96%
Needs Year	Total Maintenance Needs	Total Money Needs	Total Mileage	After the fact Right of way Needs	After the fact Bridge Needs	Overall Apportionment Needs	Needs To Apport. Ratio
1999	\$18,616,595	\$2,042,921,321	2911.74	\$65,938,795	\$18,194,954	\$2,157,421,114	20.9047
2000	\$19,396,483	\$2,203,841,333	2962.73	\$65,780,537	\$12,337,679	\$2,281,959,549	22.1114
Difference	\$779,888	\$160,920,012	50.99	(\$158,258)	(\$5,857,275)	\$124,538,435	1.2067
%	4.19%	7.88%	1.75%	-0.24%	-32.19%	5.77%	

TENTATIVE 2001 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 25-year construction needs or money needs shown on this report are those computed from the "2000 Needs Study Update". 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, 2000 unencumbered construction fund balance was used as the adjustment in this report for estimating purposes. The unencumbered balance as of December 31, 2000 will be used for the 2001 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 2001 Tentative Construction Needs Apportionment Determination.

The adjustments are listed individually following the tentative summary of adjustments to the 25 year actual 2000 Construction Needs.

TENTATIVE 2001 ADJUSTED CONSTRUCTION NEEDS APPORTIONMENT

Needs Value: \$1 in construction needs = approximately \$.02328 in apportionment

The Construction Needs for Big Lake and St. Joseph are based on the lowest cost per mile of any other city per Screening Board resolution

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

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Municipality	2000 Actual 25-Year Construction Needs	(-) Unencumbered Construction Fund Balance Adjustment	(+ or -) Bond Account Adjustment	(+) Non- Existing Bridge Adjustment	(+) R/W Acquisition Adjustment	Individual Adjustments	Total Affect Of Adjustments	2000 Adjusted Construction Needs	Construction Needs Apportion- ment Minus Turnback Maintenance	(+) TH Turnback Main- tenance Allowance	Tentative 2001 Construction Needs Apportion- ment	% Of Total Dist.
Albert Lea	\$13,777,032	(\$996,532)			\$6,827		(\$989,705)	\$12,787,327	\$297,501	--	\$297,501	0.5765
Alexandria	7,728,214	0			--		0	7,728,214	179,799	--	179,799	0.3484
Andover	19,412,409	(11,544)			152,490		140,946	19,553,355	454,914	--	454,914	0.8816
Anoka	8,375,387	(429,041)			192,181		(236,860)	8,138,527	189,345	--	189,345	0.3669
Apple Valley	24,499,974	(2,596,764)	\$1,240,000		--		(1,356,764)	23,143,210	538,433	--	538,433	1.0434
Arden Hills	5,434,816	(425,000)			--	(\$1,445,443)	(425,000)	5,009,816	116,555	--	116,555	0.2259
Austin	27,090,856	(1,066,060)			301,895		(2,209,608)	24,881,248	578,869	--	578,869	1.1218
Baxter	8,899,119	(609,199)			--		(609,199)	8,289,920	192,867	--	192,867	0.3738
Bemidji	9,623,802	(1,206,610)			220,201		(986,409)	8,637,393	200,951	--	200,951	0.3894
Big Lake	2,555,045	0			0		0	2,555,045	59,444	--	59,444	0.1152
Blaine	22,092,581	(1,689,456)			486,514		(1,202,942)	20,889,639	486,003	--	486,003	0.9418
Bloomington	65,987,270	(2,629,172)			12,310,079		9,680,907	75,668,177	1,760,442	--	1,760,442	3.4116
Brainerd	8,375,279	(1,685,059)		\$1,263,411	567,219		145,571	8,520,850	198,240	--	198,240	0.3842
Brooklyn Center	13,587,624	(190,360)	1,945,000		2,523,341		4,277,981	17,865,605	415,648	--	415,648	0.8055
Brooklyn Park	24,763,841	(222,152)			723,274		501,122	25,264,963	587,797	\$21,168	608,965	1.1801
Buffalo	9,996,184	0			--		0	9,996,184	232,564	--	232,564	0.4507
Burnsville	28,465,144	0			1,029,669		1,029,669	29,494,813	686,205	--	686,205	1.3298
Cambridge	5,918,107	(388,167)	506,142		--		117,975	6,036,082	140,431	15,480	155,911	0.3021
Champlin	9,110,960	(1,477,704)			133,275		(1,344,429)	7,766,531	180,691	--	180,691	0.3502
Chanassen	12,626,844	(1,520,512)			65,000		(1,455,512)	11,171,332	259,904	4,320	264,224	0.5120
Chaska	10,890,435	(851,705)		408,699	92,467		(350,539)	10,539,896	245,214	--	245,214	0.4752
Chisholm	5,199,694	(552,514)			--		(552,514)	4,647,180	108,118	1,944	110,062	0.2133
Cloquet	13,076,643	(550,311)	340,000		--		(210,311)	12,866,332	299,339	4,752	304,091	0.5893
Columbia Heights	9,849,449	(2,010,800)			136,330		(1,874,470)	7,974,979	185,540	--	185,540	0.3596
Coon Rapids	25,045,406	0		1,050,431	1,060,488		2,110,919	27,156,325	631,800	--	631,800	1.2244
Corcoran	6,609,270	(280,586)			25,058		(255,528)	6,353,742	147,822	--	147,822	0.2865
Cottage Grove	18,872,451	(72,020)		51,603	458,865		438,448	19,310,899	449,274	--	449,274	0.8707
Crookston	16,266,436	(631,786)			959,364		327,578	16,594,014	386,064	--	386,064	0.7482
Crystal	11,462,110	(179,638)			2,648,558		2,468,920	13,931,030	324,109	--	324,109	0.6281
Dayton	6,383,023	(72,866)			5,281		(67,585)	6,315,438	146,930	--	146,930	0.2847
Detroit Lakes	7,019,910	(363,454)			--		(363,454)	6,656,456	154,864	--	154,864	0.3001
Duluth	87,519,194	(1,250,532)			433,405		(817,127)	86,702,067	2,017,148	99,576	2,116,724	4.1021
Eagan	23,324,954	(164,913)	796,000		226,085		857,172	24,182,126	562,604	--	562,604	1.0903
East Bethel	12,410,588	(505,139)			3,200		(501,939)	11,908,649	277,058	--	277,058	0.5369
East Grand Forks	7,327,291	(99,287)			121,700		22,413	7,349,704	170,993	--	170,993	0.3314
Eden Prairie	29,368,030	(843,372)	157,697	336,529	--		(349,146)	29,018,884	675,133	--	675,133	1.3084
Edina	26,008,570	(4,923,969)		1,107,123	305,393	(1,420,860)	(3,511,453)	22,497,117	523,402	--	523,402	1.0143
Elk River	19,352,532	0			300,052		(1,120,808)	18,231,724	424,166	--	424,166	0.8220
Fairmont	19,523,695	(58,873)			73,163		14,290	19,537,985	454,557	--	454,557	0.8809
Falcon Heights	1,322,176	(368,736)	(27,988)		--		(396,724)	925,452	21,531	--	21,531	0.0417
Faribault	20,402,108	(509,511)			--		(509,511)	19,892,597	462,807	--	462,807	0.8969
Farmington	13,473,816	(760,239)			83,865		(676,374)	12,797,442	297,736	--	297,736	0.5770
Fergus Falls	15,077,287	(186,138)			128,373		(57,765)	15,019,522	349,433	29,232	378,665	0.7338
Forest Lake	4,182,147	(9,097)			64,783		55,686	4,237,833	98,594	--	98,594	0.1911
Fridley	9,685,945	(834,931)			95,081		(739,850)	8,946,095	208,133	--	208,133	0.4033
Glencoe	4,933,772	0	1,105,000		--		1,105,000	6,038,772	140,494	--	140,494	0.2723
Golden Valley	15,943,911	(1,482,695)			419,693		(1,063,002)	14,880,909	346,209	--	346,209	0.6709
Grand Rapids	10,159,557	(287,793)			--		(287,793)	9,871,764	229,669	--	229,669	0.4451
Ham Lake	9,819,833	(89,137)	205,000		204,433		320,296	10,140,129	235,913	--	235,913	0.4572
Hastings	6,462,468	0			--		0	6,462,468	150,351	--	150,351	0.2914
Hermantown	11,061,218	(370,346)			157,484		(212,862)	10,848,356	252,390	--	252,390	0.4891
Hibbing	30,648,081	(864,568)			198,025		(666,543)	29,981,538	697,529	--	697,529	1.3518

Municipality	2000 Actual 25-Year Construction Needs	(-) Unencumbered Construction Fund Balance Adjustment	(+ or -) Bond Account Adjustment	(+) Non- Existing Bridge Adjustment	(+) R/W Acquisition Adjustment	Individual Adjustments	Total Affect Of Adjustments	2000 Adjusted Construction Needs	Construction Needs Apportion- ment Minus Turnback Maintenance	(+) TH Turnback Main- tenance Allowance	Tentative 2001 Construction Needs Apportion- ment	% Of Total Dist.
Shakopee	\$12,995,100	(\$344,613)					(\$344,613)	\$12,650,487	\$294,317	--	\$294,317	0.5704
Shoreview	7,783,836	0			\$24,757		24,757	7,808,593	181,669	--	181,669	0.3521
Shorewood	6,200,642	(1,696,587)					(1,696,587)	4,504,055	104,788	--	104,788	0.2031
South St. Paul	10,895,382	(1,686,127)					(1,686,127)	9,209,255	214,256	--	214,256	0.4152
Spring Lake Park	2,295,843	(111,066)			132,644		21,578	2,317,421	53,915	--	53,915	0.1045
Stewartville	2,919,586	0					0	2,919,586	67,925	--	67,925	0.1316
Stillwater	8,309,593	(478,394)			19,061		(459,333)	7,850,260	182,639	--	182,639	0.3539
Thief River Falls	14,460,997	(134,742)			70,642		(64,100)	14,396,897	334,948	--	334,948	0.6491
Vadnais Heights	4,573,057	(209,625)					(209,625)	4,363,432	101,516	--	101,516	0.1967
Virginia	10,092,550	(90,383)					(90,383)	10,002,167	232,703	\$18,000	250,703	0.4858
Waconia	3,534,688	(171,234)					(171,234)	3,363,454	78,252	--	78,252	0.1516
Waite Park	5,005,959	(78,172)			30,278		(47,894)	4,958,065	115,351	--	115,351	0.2235
Waseca	4,960,896	(237,931)			5,000		(232,931)	4,727,965	109,997	--	109,997	0.2132
West St. Paul	6,888,595	(735,550)					(735,550)	6,153,045	143,152	--	143,152	0.2774
White Bear Lake	11,928,570	0			102,250		102,250	12,030,820	279,900	--	279,900	0.5424
Willmar	13,980,031	(1,445,711)			297,616		(1,148,095)	12,831,936	298,540	4,392	302,932	0.5871
Winona	14,364,098	(1,165,206)					(1,165,206)	13,198,892	307,077	--	307,077	0.5951
Woodbury	33,932,567	0	\$2,625,000	\$1,664,032	2,203,239		6,492,271	40,424,838	940,496	--	940,496	1.8226
Worthington	9,623,458	(1,031,447)			26,842		(1,004,605)	8,618,853	200,521	--	200,521	0.3886
STATE TOTAL	\$2,207,697,128	(\$87,920,749)	\$14,255,833	\$12,337,679	\$65,780,537	(\$3,041,981)	\$1,411,319	\$2,209,108,446	\$51,395,537	\$205,848	\$51,601,385	100.0000

Construction Needs Apportionment = \$51,395,537 / \$2,207,806,021=0.023279009

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

Adjustments to the 2000 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 \$14,680,605 between September 1, 1999 and December 31, 1999. The total fund balance increased \$18,211,691 between September 1, 1999 and 2000 from \$69,709,058 to \$87,920,749. The September 1, 2000 unencumbered amount available includes the 2000 total construction apportionment amount of \$80,189,255. Just like State Aid advances, the remaining bond principal of \$14,255,833 will be deducted from future allocations and can be considered as spent.

Municipalities	Unencumbered Balance Available 12-31-99	Unencumbered Balance Available 9-01-2000	Difference Between 09-01-2000 and 12-31-99	State Aid Advance To be Paid From Future Allocations	Percentage of Total Amount in 2000 Account	Ratio bet Balance & City's 2000 Construction Allotment
Albert Lea	\$789,464	\$996,532	\$207,068		1.1334	2.1985
Alexandria	0	0	0	\$241,762	0.0000	0.0000
Andover	115,832	11,544	(104,288)		0.0131	0.0208
Anoka	13,529	429,041	415,512		0.4880	1.1680
Apple Valley	1,405,654	2,596,764	1,191,110		2.9535	2.3162
Arden Hills	228,864	425,000	196,136		0.4834	2.0129
Austin	980,091	1,066,060	85,969		1.2125	1.1611
Baxter	290,612	609,199	318,587		0.6929	0.0000
Bemidji	884,360	1,206,610	322,250		1.3724	3.9940
Big Lake	0	0			0.0000	0.0000
Blaine	1,141,099	1,689,456	548,357		1.9216	1.8586
Bloomington	326,100	2,629,172	2,303,072		2.9904	1.2192
Brainerd	1,375,286	1,685,059	309,773		1.9166	5.7462
Brooklyn Center	243,600	190,360	(53,240)		0.2165	0.2859
Brooklyn Park	0	222,152	222,152		0.2527	0.1847
Buffalo	0	0	0	495,590	0.0000	0.0000
Burnsville	267,120	0	(267,120)	763,164	0.0000	0.0000
Cambridge	196,862	388,167	191,305		0.4415	2.1892
Champlin	1,070,735	1,477,704	406,969		1.6807	3.8356
Chanhassen	1,039,435	1,520,512	481,077		1.7294	2.8491
Chaska	473,535	851,705	378,170		0.9687	2.2951
Chisholm	394,864	552,514	157,650		0.6284	3.7041
Cloquet	220,967	550,311	329,344		0.6259	1.7153
Columbia Heights	1,631,807	2,010,800	378,993		2.2871	5.3706
Coon Rapids	1,002,590	0	(1,002,590)	1,400,000	0.0000	0.0000
Corcoran	114,141	280,586	166,445		0.3191	1.7808
Cottage Grove	0	72,020	72,020		0.0819	0.0778
Crookston	127,774	631,786	504,012		0.7186	1.3324
Crystal	0	179,638	179,638		0.2043	0.3202
Dayton	26,671	72,866	46,195		0.0829	0.4159
Detroit Lakes	83,255	363,454	280,199		0.4134	1.3754
Duluth	0	1,250,532	1,250,532		1.4223	0.5276
Eagan	0	164,913	164,913		0.1876	0.1102
East Bethel	256,425	505,139	248,714		0.5745	1.4875
East Grand Forks	391,206	99,287	(291,919)		0.1129	0.4244
Eden Prairie	922,934	843,372	(79,562)		0.9592	0.5897
Edina	5,121,700	4,923,969	(197,731)		5.6005	5.1650
Elk River	0	0	0	670,000	0.0000	0.0000
Fairmont	0	58,873	58,873		0.0670	0.0933

Municipalities	Unencumbered Balance Available 12-31-99	Unencumbered Balance Available 9-01-2000	Difference Between 09-01-2000 and 12-31-99	State Aid Advance To be Paid From Future Allocations	Percentage of Total Amount in 2000 Account	Ratio bet Balance & City's 2000 Construction Allotment
Falcon Heights	\$294,945	\$368,736	\$73,791		0.4194	5.2787
Faribault	111,213	509,511	398,298		0.5795	0.8677
Farmington	389,285	760,239	370,954		0.8647	2.1649
Fergus Falls	77,319	186,138	108,819		0.2117	0.4461
Forest Lake	0	9,097	9,097		0.0103	0.0564
Fridley	386,645	834,931	448,286		0.9496	1.7565
Glencoe	0	0	0	\$109,051	0.0000	0.0000
Golden Valley	1,045,326	1,482,695	437,369		1.6864	2.8367
Grand Rapids	0	287,793	287,793		0.3273	1.0564
Ham Lake	0	89,137	89,137	98,568	0.1014	0.2220
Hastings	0	0	0	161,677	0.0000	0.0000
Hermantown	155,025	370,346	215,321		0.4212	1.8361
Hibbing	1,080,408	864,568	(215,840)		0.9833	1.1635
Hopkins	0	287,295	287,295		0.3268	0.7913
Hugo	0	12,409	12,409		0.0141	0.0564
Hutchinson	660,322	1,088,077	427,755		1.2376	2.4175
International Falls	163,647	283,477	119,830		0.3224	1.1026
Inver Grove Heights	1,734,381	2,398,273	663,892		2.7278	3.8160
Lake Elmo	29,708	197,870	168,162		0.2251	1.2430
Lakeville	0	1,350,975	1,350,975		1.5366	0.9095
Lino Lakes	672,266	1,109,338	437,072		1.2617	2.6817
Litchfield	229,678	416,289	186,611		0.4735	2.2732
Little Canada	334,784	626,912	292,128	323,873	0.7130	2.2670
Little Falls	221,605	557,813	336,208		0.6344	1.5810
Mahtomedi	0	0	0	500,000	0.0000	0.0000
Mankato	0	46,994	46,994	1,232	0.0535	0.0587
Maple Grove	0	401,244	401,244		0.4564	0.3247
Maplewood	0	0	0	695,000	0.0000	0.0000
Marshall	1,086,399	1,484,901	398,502		1.6889	3.9477
Mendota Heights	840,370	659,252	(181,118)		0.7498	2.7434
Minneapolis	6,846,713	9,758,979	2,912,266		11.0997	1.2809
Minnetonka	0	0	0	1,300,000	0.0000	0.0000
Montevideo	168,463	369,143	200,680		0.4199	1.9502
Monticello	124,838	308,117	183,279		0.3504	1.7548
Moorhead	70,414	1,156,854	1,086,440		1.3158	1.0928
Morris	237,955	250,829	12,874		0.2853	1.9157
Mound	200,345	442,990	242,645		0.5039	1.9286
Mounds View	284,903	561,353	276,450		0.6385	2.1450
New Brighton	0	23,585	23,585		0.0268	0.0564
New Hope	0	447,442	447,442		0.5089	1.0564
New Ulm	12,879	229,820	216,941		0.2614	0.4076
North Branch	312,005	597,436	285,431		0.6795	2.2111
North Mankato	194,874	223,536	28,662		0.2542	0.6582
North St. Paul	0	0	0	232,836	0.0000	0.0000
Northfield	461,930	451,129	(10,801)		0.5131	1.2358
Oak Grove	158,772	449,348	290,576		0.5111	1.6411
Oakdale	0	0	0	357,472	0.0000	0.0000
Orono	91,703	179,598	87,895	131,401	0.2043	0.6234
Otsego	0	276,405	276,405		0.3144	1.0564
Owatonna	0	0	0	550,000	0.0000	0.0000
Plymouth	0	1,576,252	1,576,252		1.7928	0.9109

Municipalities	Unencumbered Balance Available 12-31-99	Unencumbered Balance Available 9-01-2000	Difference Between 09-01-2000 and 12-31-99	State Aid Advance To be Paid From Future Allocations	Percentage of Total Amount in 2000 Account	Ratio bet Balance & City's 2000 Construction Allotment
Prior Lake	\$644,835	\$995,338	\$350,503		1.1321	2.9177
Ramsey	1,538,240	2,136,052	597,812		2.4295	3.8050
Red Wing	0	342,795	342,795		0.3899	0.7699
Redwood Falls	317,885	0	(317,885)	\$125,000	0.0000	0.0000
Richfield	2,215,572	3,233,927	1,018,355		3.6782	4.2665
Robbinsdale	500,194	559,654	59,460		0.6365	1.5515
Rochester	0	1,772,630	1,772,630	1,375,000	2.0162	0.7980
Rosemount	0	0	0		0.0000	0.0000
Roseville	547,562	790,139	242,577		0.8987	1.0322
St. Anthony	244,045	10,327	(233,718)	500,000	0.0117	0.0564
St. Cloud	723,737	1,879,760	1,156,023		2.1380	1.0697
St. Joseph	0	0			0.0000	0.0000
St. Louis Park	0	0	0	720,000	0.0000	0.0000
St. Michael	0	0	0	240,323	0.0000	0.0000
St. Paul	0	66,867	66,867	1,500,000	0.0761	0.0108
St. Paul Park	521,723	659,747	138,024		0.0000	5.0493
St. Peter	0	236,501	236,501		0.2690	0.6279
Sartell	0	0	0	179,915	0.0000	0.0000
Sauk Rapids	19,472	312,162	292,690		0.3550	1.1300
Savage	356,619	765,839	409,220		0.8711	1.6373
Shakopee	641,167	344,613	(296,554)		0.3920	0.8980
Shoreview	0	0	0	567,681	0.0000	0.0000
Shorewood	1,518,668	1,696,587	177,919		1.9297	10.0731
South St. Paul	1,471,635	1,686,127	214,492		1.9178	4.1559
Spring Lake Park	0	111,066	111,066		0.1263	0.8955
Stewartville	213,945	0	(213,945)	250,000	0.0000	0.0000
Stillwater	113,681	478,394	364,713		0.5441	1.3856
Thief River Falls	181,132	134,742	(46,390)		0.1533	0.3770
Vadnais Heights	24,534	209,625	185,091		0.2384	0.6812
Virginia	0	90,383	90,383		0.1028	0.3037
Waconia	0	171,234	171,234		0.1948	0.0000
Waite Park	0	78,172	78,172		0.0889	0.3639
Waseca	39,549	237,931	198,382		0.2706	1.2417
West St. Paul	356,454	735,550	379,096		0.8366	2.0147
White Bear Lake	0	0	0	450,000	0.0000	0.0000
Willmar	1,029,935	1,445,711	415,776		1.6443	3.0466
Winona	1,156,213	1,165,206	8,993		1.3253	2.0826
Woodbury	0	0	0	689,685	0.0000	0.0000
Worthington	836,026	1,031,447	195,421		1.1732	3.0483
TOTAL	\$55,028,453	\$87,920,749	\$32,892,296	\$14,629,230	100.0000	1.0964

UNAMORTIZED BOND ACCOUNT BALANCE

(Amount as of December 31, 1999)
(For Reference, see Bond Adjustment Resolution)

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

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

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

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

The bond account adjustment is computed by using two steps.

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

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

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

* Overhead costs

UNAMORTIZED BOND ACCOUNT BALANCE

(Amount as of December 31, 1999)
(For Reference, see Bond Adjustment Resolution)

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

Effective January 1, 1996

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

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

NON-EXISTING BRIDGE CONSTRUCTION

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

BE IT RESOLVED:

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

This directive to exclude all Federal or State grants.

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

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

PROJECT LISTING OF RIGHT-OF-WAY ACQUISITION

MUNICIPALITY	PROJECT	PROJECT AMOUNT	TOTAL ADJUSTMENT
Austin	104-135-005	\$85,837	\$85,837
Bloomington	107-399-023	(102,726)	
	107-415-021	1,756,150	1,653,424
Brooklyn Park	110-113-010	14,947	14,947
Champlin	193-106-008	9,843	9,843
Duluth	118-157-018	5,500	5,500
Eagan	195-106-010	4,275	
	195-120-002	101,220	105,495
Fergus Falls	126-133-002	17,395	
	126-133-003	45,332	62,727
Hugo	224-108-001	9,959	9,959
Moorhead	144-135-004	79,405	79,405
Mound	145-108-002	4,505	4,505
Oak Grove	223-107-001	(19,996)	(19,996)
Otsego	217-105-002	153,834	153,834
Sartell	220-103-001	6,079	\$6,079
St. Michael	227-109-001	86,132	86,132
St. Louis Park	163-296-001	153,885	
	163-296-002	(10,686)	
		27,400	170,599
St. Paul	164-159-026	53,938	53,938
Waite Park	221-102-002	1,514	1,514
Woodbury	192-108-003	426,845	426,845
			\$2,910,587

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

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

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

MUNICIPALITY	1984-1998 RIGHT-OF-WAY EXPENDITURES	+	1999 RIGHT-OF-WAY EXPENDITURES	-	1984 EXPIRED RIGHT-OF-WAY EXPENDITURES	=	TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2001 APPORTIONMENT
Orono	\$41,351		--		--		\$41,351
Otsego	8,900		\$153,834		--		162,734
Owatonna	--		--		--		--
Plymouth	200,901		--		--		200,901
Prior Lake	281,025		--		--		281,025
Ramsey	144,451		--		--		144,451
Red Wing	10,675		--		--		10,675
Redwood Falls	--		--		--		--
Richfield	2,722,724		--		--		2,722,724
Robbinsdale	--		--		--		--
Rochester	3,600,111		--		--		3,600,111
Rosemount	--		--		--		--
Roseville	1,638,810		--		--		1,638,810
St. Anthony	--		--		--		--
St. Cloud	1,706,591		--		--		1,706,591
St. Joseph	--		--		--		--
St. Louis Park	351,001		170,599		--		521,600
St. Michael	--		86,132		--		86,132
St. Paul	5,344,373		53,938		(886,908)		4,511,403
St. Paul Park	--		--		--		--
St. Peter	26,182		--		--		26,182
Sartell	115,505		6,079		--		121,584
Sauk Rapids	37,569		--		--		37,569
Savage	--		--		--		--
Shakopee	--		--		--		--
Shoreview	24,757		--		--		24,757
Shorewood	--		--		--		--
South St. Paul	--		--		--		--
Spring Lake Park	132,644		--		--		132,644
Stewartville	--		--		--		--
Stillwater	19,061		--		--		19,061
Thief River Falls	70,642		--		--		70,642
Vadnais Heights	--		--		--		--
Virginia	--		--		--		--
Waconia	--		--		--		--
Waite Park	28,764		1,514		--		30,278
Waseca	5,000		--		--		5,000
West St. Paul	--		--		--		--
White Bear Lake	102,250		--		--		102,250
Willmar	297,616		--		--		297,616
Winona	--		--		--		--
Woodbury	1,776,394		426,845		--		2,203,239
Worthington	26,842		--		--		26,842
TOTAL	\$65,938,795		\$2,910,587		(\$3,068,845)		65,780,537

Arden Hills Construction Needs Adjustment

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

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

TOTAL \$1,445,443 Needs adjustment

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

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

Marshall,

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

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

Any questions, just call me.

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

CC: Patti Loken

Combination Routes

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

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

And

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

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

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

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



Minnesota Department of Transportation

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

June 30, 1998

Mr. Ken Haider
City of Maplewood
1830 E. County Road B
Maplewood, MN 55109

Subject: Gervais Avenue between Hazelwood Street
and White Bear Avenue

1154111

Dear Mr. Haider:

It has come to my attention that signs have been posted on the referenced Municipal State Aid Street which prohibit trucks.

Attached please find Technical Memorandum 94-SA-11 which addresses truck restrictions on State Aid Routes.

The City does have the authority to restrict trucks on streets throughout the City for whatever cause and whenever approved by City Council action. The State, however finds that truck restrictions, for reasons other than bridge or pavement structural protection, are unacceptable.

I wish to notify the City at this time that until truck restrictions on Gervais Avenue are removed, the State will:

- a) not approve projects for MSA expenditure on this route
- b) not allow construction needs for this route *should use MSA for*
- c) await Council resolution revoking this route from the City's MSA system. Note that upon receipt of such resolution, the State will perform payback calculations for recent State Aid expenditures in accordance with State Aid rules. *needs?*

Please contact me at 582-1373 if you have any questions.

Sincerely,

Gregory M. Coughlin
Assistant State Aid Engineer

cc: Pat Murphy/Ken Straus/Bob Brown/Maplewood Correspondence File
An equal opportunity employer



Memo

Metro Division
State Aid
1500 W. County Road B2
Roseville, MN 55113

Office Tel: 612-582-1351
Fax: 612-582-1368

August 30, 2000

To: Marshall Johnston
MSAS Needs Study Unit - Manager

From: Bob Brown *AB*
Metro Division State Aid Engineer

Subject: City of Ramsey
Municipal State Aid Highway 110
Construction Needs - 2000

Attached is a letter sent to Mr. Grant Riemer, City of Ramsey Public Works, regarding the removal request of speed bumps on Dysprosium Street (MSAS 110). This letter requested a response from the City and up to this date, no one has contacted us. Patti Loken and Nadir Rodrigues from the Metro Division State Aid have also left Mr. Riemer several phone messages without replies and Patti has also discussed this issue with Steve Jankowski, City of Ramsey Engineer.

Also attached is another letter sent to Mr. Riemer regarding the construction Needs for the City of Ramsey that were not received by the Metro Division Office of State Aid. The due date for the report on the needs was August 11. Again, the City has not contacted this office to discuss the matter.

Since we can not get the allocation computed we will not be updating their needs this year. We recommend stopping the needs allocation for segments 199-110-010, 199-110-015 and 199-110-020 until the city either removes the speed bumps or revokes the segments from their MSAS system.

If you have any questions or need further assistance, please feel free to contact Patti Loken at (651) 582-1373.

Attachments:

Cc: Steve Jankowski – City of Ramsey Engineer
Grant Riemer – City of Ramsey Public Works Director
Project File



Minnesota Department of Transportation

Metropolitan Division

Waters Edge

1500 West County Road B2

Roseville, MN 55113

Phone: 651-582-1373

Fax: 651-582-1368

December 1, 1999

Mr. Grant Riemer

City of Ramsey

Public Works

15153 Nowthen Blvd. NW

Ramsey, MN 55303

RE: Municipal State Aid Highway 110 (Dysprosium Street) between
County State Aid Highway 116 and County State Aid Highway 5

Dear Mr. Riemer:

It has come to my attention that speed bumps have been placed on Dysprosium Street, which is currently designated State Aid Street 110. Design and placement of speed bumps were not approved by the State Aid Engineer and compromise the function and design of the roadway.

I am requesting the city remove the speed bumps from the roadway. Until such time as they are removed, you will not be approved to use state aid funding on any projects on this route and you will not be allowed to collect needs currently allocated on this route. There are other traffic calming methods that you might consider that are acceptable on State Aid routes. We are willing to assist you in determining an acceptable solution.

If you choose not to remove the speed bumps, you will be required to revoke this road from the state aid system and payback any recent expenditures, according to State Aid Rules.

Please respond to this letter as soon as possible and let us know how the city will resolve this issue. If you have any question please contact me at 651-582-1373.

Respectfully,

A handwritten signature in cursive script that reads "Patti Loken".

Patti Loken, P.E.

Assistant State Aid Engineer

cc: Robert Brown, Metro State Aid
Julie Skallman, SALT
Marshall Johnston, SALT
Steve Jankowski, City of Ramsey

TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE

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

Msas Route No.	Date of Release	Project Number	Plan Approved	Total Mileage	Miles Const.	Miles Eligible for TB Maint.	Date of MSAS Designation	Maintenance Allowance Eligible Miles X \$7,200	Total Turnback Maintenance Allocation
Brooklyn Park									
139 (TH 252)	7-15-94		No	2.94	0.00	2.94	12-94	\$21,168	\$21,168
Cambridge									
113 (TH 65)	11-1-94	218-113-02*	No	2.15	0.00	2.15	12-94	15,480	15,480
Chanhasen									
113 & 119 (TH101)	10-31-97		No	0.60	0.00	0.60	7-98	4,320	4,320
Chisholm									
248 (TH 169)	12-30-94	111-248-01	Yes	0.72	0.45	0.27	12-94	1,944	1,944
Cloquet									
146 (TH 45)	11-15-94	112-146-02	Yes	1.06	1.06	0.00	11-94	0	
			No	0.66	0.00	0.66	11-94	4,752	
								4,752	4,752
Duluth									
126 (TH 23)	12-15-95	118-126-08	Yes	14.61	2.36		2-1-96		
152 (TH 23)	12-15-95	118-152-13	Yes	12.25	0.21	12.04	2-1-96	86,688	
(TH 61)	12-15-95		No	1.79	0.00	1.79	2-1-96	12,888	
(TH 194)	12-15-95	Constructed	No	0.95	0.95	0.00	2-1-96	0	
				17.35	3.52	13.83		99,576	99,576
Fergus Falls									
104 (TH 59)	11-1-94	126-104-02	Yes	0.79	0.79	0.00	11-94	0	
			No	1.76	0.00	1.76		12,672	
109 (TH 210)	11-1-94	126-109-08	Yes	0.00	0.00	0.00	11-94	0	
		126-109-11	Yes	1.96	1.21	0.90		6,480	
132 (TH 59)	11-1-94		No	1.40	0.00	1.40	11-94	10,080	
				5.91	2.00	4.06		29,232	29,232
Lino Lakes									
103 (TH 49)	11-1-96		No	0.28	0.00	0.28	01-97	2,016	2,016
St. Cloud									
115,131,145 (TH15)	10-90	162-115-08	Yes	0.13	0.13	0.00	12-90	0	
		162-131-04	Yes	0.23	0.23	0.00	12-90	0	
		162-145-01	Yes	1.80	1.11	0.69	12-90	4,968	
		162-145-02	Yes	0.17	0.17	0.00	12-90	0	
				2.33	1.64	0.69		4,968	4,968
Virginia									
225 (TH 135)	6-1-96		No	2.50	0.00	2.50	08-96	18,000	18,000
Willmar									
153 (TH 71)	6-91		No	4.47	3.86	0.61	08-96	4,392	4,392
TOTAL				53.22	12.53	40.69			\$205,848

*Needs affected by this project were not updated.

September 14, 2000

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

Dear Commissioner Tinklenberg:

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

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

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

Ken Ashfeld Maple Grove Chair	David Jessup Woodbury Vice Chair	Tom Drake Red Wing Secretary
David Salo Hermantown District 1	Michael Metso Bemidji District 2	Larry Koshak Otsego District 3
Tim Schoonhoven Alexandria District 4	Lee Gustafson Minnetonka Metro West	David Olson Albert Lea District 6
Steven P. Koehler New Ulm District 7	Melvin Odens Willmar District 8	Mark Burch White Bear Lake Metro East
Mark Winson Duluth	Ramankutty Kannankutty Minneapolis	Ed Warn Saint Paul

Attachment: Money Needs Listing

An equal opportunity employer

Money Needs Approval Letter.doc

2000 ADJUSTED CONSTRUCTION NEEDS RECOMMENDATIONS

Municipality	Adjusted Construction Needs	Municipality	Adjusted Construction Needs
Albert Lea	\$12,787,327	Fergus Falls	\$15,019,522
Alexandria	7,728,214	Forest Lake	4,237,833
Andover	19,553,355	Fridley	8,946,095
Anoka	8,138,527	Glencoe	6,038,772
Apple Valley	23,143,210	Golden Valley	14,880,909
Arden Hills	5,009,816	Grand Rapids	9,871,764
Austin	24,881,248	Ham Lake	10,140,129
Baxter	8,289,920	Hastings	6,462,468
Bemidji	8,637,393	Hermantown	10,848,356
Big Lake	2,555,045	Hibbing	29,981,538
Blaine	20,889,639	Hopkins	8,000,510
Bloomington	75,668,177	Hugo	8,373,024
Brainerd	8,520,850	Hutchinson	12,189,939
Brooklyn Center	17,865,605	International Falls	5,354,444
Brooklyn Park	25,264,963	Inver Grove Heights	15,344,434
Buffalo	9,996,184	Lake Elmo	4,389,108
Burnsville	29,494,813	Lakeville	41,292,928
Cambridge	6,036,082	Lino Lakes	12,517,069
Champlin	7,766,531	Litchfield	6,024,684
Chanhausen	11,171,332	Little Canada	8,813,275
Chaska	10,539,896	Little Falls	11,023,276
Chisholm	4,647,180	Mahtomedi	4,221,536
Cloquet	12,866,332	Mankato	23,572,623
Columbia Heights	7,974,979	Maple Grove	37,924,021
Coon Rapids	27,156,325	Maplewood	19,802,806
Corcoran	6,353,742	Marshall	8,025,244
Cottage Grove	19,310,899	Mendota Heights	6,748,121
Crookston	16,594,014	Minneapolis	256,650,289
Crystal	13,931,030	Minnnetonka	29,074,800
Dayton	6,315,438	Montevideo	4,633,710
Detroit Lakes	6,656,456	Monticello	4,863,729
Duluth	86,702,067	Moorhead	27,364,367
Eagan	24,182,126	Morris	3,416,811
East Bethel	11,908,649	Mound	5,880,290
East Grand Forks	7,349,704	Mounds View	6,161,307
Eden Prairie	29,018,884	New Brighton	7,609,666
Edina	22,497,117	New Hope	12,449,881
Elk River	18,231,724	New Ulm	14,521,058
Fairmont	19,537,985	North Branch	11,540,328
Falcon Heights	925,452	North Mankato	12,453,312
Faribault	19,892,597	North St. Paul	6,084,837
Farmington	12,797,442	Northfield	9,113,410

Municipality	Adjusted Construction Needs	Municipality	Adjusted Construction Needs
Oak Grove	7,956,767	Sartell	6,826,500
Oakdale	9,435,075	Sauk Rapids	5,428,826
Orono	10,811,648	Savage	12,490,100
Otsego	8,573,896	Shakopee	12,650,487
Owatonna	14,734,542	Shoreview	7,808,593
Plymouth	38,190,457	Shorewood	4,504,055
Prior Lake	8,793,146	South St. Paul	9,209,255
Ramsey	14,491,726	Spring Lake Park	2,317,421
Red Wing	17,466,654	Stewartville	2,919,586
Redwood Falls	5,923,598	Stillwater	7,850,260
Richfield	17,378,077	Thief River Falls	14,396,897
Robbinsdale	5,565,623	Vadnais Heights	4,363,432
Rochester	45,696,773	Virginia	10,002,167
Rosemount	15,372,103	Waconia	3,363,454
Roseville	15,812,800	Waite Park	4,958,065
St. Anthony	5,302,995	Waseca	4,727,965
St. Cloud	39,520,671	West St. Paul	6,153,045
St. Joseph	1,300,750	White Bear Lake	12,030,820
St. Louis Park	27,582,128	Willmar	12,831,936
St. Michael	8,361,658	Winona	13,198,892
St. Paul	189,449,246	Woodbury	40,424,838
St. Paul Park	3,761,114	Worthington	8,618,853
St. Peter	9,901,061		
		STATE TOTAL	\$2,209,108,446

THEORETICAL 2001 M.S.A.S. TOTAL APPORTIONMENT

The following tabulation shows each municipality's tentative construction (money) needs and population apportionment amounts for 2001. The tentative apportionment shown in this summary is for informational purposes only. The actual revenue will be announced in January 2001, when the Commissioner of Transportation determines the annual allotments.

Municipality	Tentative 2001 Appt. Using 1990 Census or 98 Estimate	Tentative Construction Needs Apportionment	Theoretical 2001 Total Apportionment	Distribution Percentage
Albert Lea	\$293,656	\$297,501	\$591,157	0.5728
Alexandria	138,017	179,799	317,816	0.3080
Andover	390,590	454,914	845,504	0.8193
Anoka	290,962	189,345	480,307	0.4654
Apple Valley	718,675	538,433	1,257,108	1.2181
Arden Hills	154,998	116,555	271,553	0.2631
Austin	353,035	578,869	931,904	0.9030
Baxter	87,794	192,867	280,661	0.2720
Bemidji	195,632	200,951	396,583	0.3843
Big Lake	83,224	59,444	142,668	0.1382
Blaine	740,290	486,003	1,226,293	1.1882
Bloomington	1,402,713	1,760,442	3,163,155	3.0650
Brainerd	210,417	198,240	408,657	0.3960
Brooklyn Center	463,215	415,648	878,863	0.8516
Brooklyn Park	1,044,354	608,965	1,653,319	1.6020
Buffalo	159,552	232,564	392,116	0.3799
Burnsville	950,996	686,205	1,637,201	1.5864
Cambridge	89,606	155,911	245,517	0.2379
Champlin	337,417	180,691	518,108	0.5020
Chanhassen	301,017	264,224	565,241	0.5477
Chaska	253,375	245,214	498,589	0.4831
Chisholm	84,827	110,062	194,889	0.1888
Cloquet	179,260	304,091	483,351	0.4684
Columbia Heights	303,229	185,540	488,769	0.4736
Coon Rapids	1,001,780	631,800	1,633,580	1.5829
Corcoran	92,717	147,822	240,539	0.2331
Cottage Grove	499,294	449,274	948,568	0.9191
Crookston	131,138	386,064	517,202	0.5012
Crystal	381,450	324,109	705,559	0.6837
Dayton	82,727	146,930	229,657	0.2225
Detroit Lakes	118,742	154,864	273,606	0.2651
Duluth	1,370,915	2,116,724	3,487,639	3.3794
Eagan	979,972	562,604	1,542,576	1.4947
East Bethel	166,896	277,058	443,954	0.4302
East Grand Forks	138,835	170,993	309,828	0.3002
Eden Prairie	832,446	675,133	1,507,579	1.4608
Edina	758,058	523,402	1,281,460	1.2417
Elk River	265,258	424,166	689,424	0.6680
Fairmont	180,687	454,557	635,244	0.6155
Falcon Heights	86,495	21,531	108,026	0.1047
Faribault	311,119	462,807	773,926	0.7499

Municipality	Tentative 2001 Appt. Using 1990 Census or 98 Estimate	Tentative Construction Needs Apportionment	Theoretical 2001 Total Apportionment	Distribution Percentage
Farmington	\$180,094	\$297,736	\$477,830	0.4630
Fergus Falls	213,816	378,665	592,481	0.5741
Forest Lake	111,446	98,594	210,040	0.2035
Fridley	458,981	208,133	667,114	0.6464
Glencoe	86,078	140,494	226,572	0.2195
Golden Valley	337,337	346,209	683,546	0.6623
Grand Rapids	139,973	229,669	369,642	0.3582
Ham Lake	200,924	235,913	436,837	0.4233
Hastings	289,182	150,351	439,533	0.4259
Hermantown	117,315	252,390	369,705	0.3582
Hibbing	289,375	697,529	986,904	0.9563
Hopkins	273,484	186,134	459,618	0.4454
Hugo	95,186	194,801	289,987	0.2810
Hutchinson	213,383	283,602	496,985	0.4816
International Falls	133,110	124,573	257,683	0.2497
Inver Grove Heights	486,226	356,993	843,219	0.8171
Lake Elmo	108,704	102,114	210,818	0.2043
Lakeville	646,467	960,692	1,607,159	1.5573
Lino Lakes	252,718	293,229	545,947	0.5290
Litchfield	101,103	140,166	241,269	0.2338
Little Canada	156,041	205,043	361,084	0.3499
Little Falls	122,943	256,460	379,403	0.3676
Mahtomedi	120,025	98,215	218,240	0.2115
Mankato	518,825	548,424	1,067,249	1.0341
Maple Grove	793,416	882,313	1,675,729	1.6237
Maplewood	573,747	460,718	1,034,465	1.0024
Marshall	205,654	186,710	392,364	0.3802
Mendota Heights	165,165	156,997	322,162	0.3122
Minneapolis	5,907,170	5,971,042	11,878,212	11.5096
Minnetonka	856,996	676,434	1,533,430	1.4858
Montevideo	88,179	107,805	195,984	0.1899
Monticello	124,371	113,156	237,527	0.2302
Moorhead	546,038	636,640	1,182,678	1.1460
Morris	90,616	79,493	170,109	0.1648
Mound	157,339	136,807	294,146	0.2850
Mounds View	207,658	143,345	351,003	0.3401
New Brighton	367,291	177,041	544,332	0.5274
New Hope	350,422	289,650	640,072	0.6202
New Ulm	226,773	337,837	564,610	0.5471
North Branch	108,592	268,489	377,081	0.3654
North Mankato	189,923	289,730	479,653	0.4648
North St. Paul	205,830	141,565	347,395	0.3366
Northfield	263,895	212,026	475,921	0.4612
Oak Grove	108,159	185,116	293,275	0.2842
Oakdale	422,228	219,510	641,738	0.6218
Orono	123,922	251,536	\$375,458	0.3638
Otsego	107,277	199,474	306,751	0.2972
Owatonna	346,349	342,803	689,152	0.6678

Municipality	Tentative 2001 Appt. Using 1990 Census or 98 Estimate	Tentative Construction Needs Apportionment	Theoretical 2001 Total Apportionment	Distribution Percentage
Plymouth	\$1,031,285	\$888,512	\$1,919,797	1.8602
Prior Lake	242,135	204,575	446,710	0.4328
Ramsey	301,995	337,154	639,149	0.6193
Red Wing	254,690	406,367	661,057	0.6405
Redwood Falls	83,705	137,814	221,519	0.2146
Richfield	572,624	404,306	976,930	0.9466
Robbinsdale	230,846	129,486	360,332	0.3491
Rochester	1,315,208	1,063,148	2,378,356	2.3045
Rosemount	217,184	357,636	574,820	0.5570
Roseville	553,991	367,889	921,880	0.8933
St. Anthony	135,259	123,376	258,635	0.2506
St. Cloud	963,343	924,428	1,887,771	1.8292
St. Joseph	80,834	30,262	111,096	0.1076
St. Louis Park	709,342	641,706	1,351,048	1.3091
St. Michael	132,950	194,536	327,486	0.3173
St. Paul	4,365,398	4,407,591	8,772,989	8.5007
St. Paul Park	80,562	87,503	168,065	0.1628
St. Peter	160,963	230,351	391,314	0.3792
Sartell	143,677	158,820	302,497	0.2931
Sauk Rapids	159,665	126,303	285,968	0.2771
Savage	289,776	290,586	580,362	0.5624
Shakopee	276,627	294,317	570,944	0.5532
Shoreview	425,660	181,669	607,329	0.5885
Shorewood	113,563	104,788	218,351	0.2116
South St. Paul	323,867	214,256	538,123	0.5214
Spring Lake Park	114,525	53,915	168,440	0.1632
Stewartville	85,292	67,925	153,217	0.1485
Stillwater	259,661	182,639	442,300	0.4286
Thief River Falls	136,044	334,948	470,992	0.4564
Vadnais Heights	216,205	101,516	317,721	0.3079
Virginia	151,230	250,703	401,933	0.3895
Waconia	93,294	78,252	171,546	0.1662
Waite Park	105,818	115,351	221,169	0.2143
Waseca	151,166	109,997	261,163	0.2531
West St. Paul	315,064	143,152	458,216	0.4440
White Bear Lake	427,230	279,900	707,130	0.6852
Willmar	303,116	302,932	606,048	0.5872
Winona	422,612	307,077	729,689	0.7070
Woodbury	678,970	940,496	1,619,466	1.5692
Worthington	160,882	200,521	361,403	0.3502
TOTAL	\$51,601,384	\$51,601,385	\$103,202,769	100.0000

COMPARISON OF THE 2000 TO ESTIMATED 2001 APPORTIONMENT

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

Municipality	2000 Total Apportionment	Estimated 2001 Total Apportionment	Increase (Decrease) Amount	% Increase Decrease
Albert Lea	\$604,382	\$591,157	(\$13,225)	-2.1882
Alexandria	344,317	317,816	(26,501)	-7.6967
Andover	793,995	845,504	51,509	6.4873
Anoka	489,759	480,307	(9,452)	-1.9299
Apple Valley	1,241,692	1,257,108	15,416	1.2415
Arden Hills	281,524	271,553	(9,971)	-3.5418
Austin	959,483	931,904	(27,579)	-2.8744
Baxter	317,466	280,661	(36,805)	-11.5934
Bemidji	402,803	396,583	(6,220)	-1.5442
Big Lake	0	142,668	142,668	100.0000
Blaine	1,212,008	1,226,293	14,285	1.1786
Bloomington	3,317,595	3,163,155	(154,440)	-4.6552
Brainerd	390,996	408,657	17,661	4.5169
Brooklyn Center	841,838	878,863	37,025	4.3981
Brooklyn Park	1,624,875	1,653,319	28,444	1.7505
Buffalo	332,535	392,116	59,581	17.9172
Burnsville	1,610,615	1,637,201	26,586	1.6507
Cambridge	248,349	245,517	(2,832)	-1.1403
Champlin	513,676	518,108	4,432	0.8628
Chanhassen	564,226	565,241	1,015	0.1799
Chaska	494,807	498,589	3,782	0.7643
Chisholm	200,826	194,889	(5,937)	-2.9563
Cloquet	498,335	483,351	(14,984)	-3.0068
Columbia Heights	499,214	488,769	(10,445)	-2.0923
Coon Rapids	1,607,344	1,633,580	26,236	1.6323
Corcoran	242,407	240,539	(1,868)	-0.7706
Cottage Grove	964,138	948,568	(15,570)	-1.6149
Crookston	529,189	517,202	(11,987)	-2.2652
Crystal	747,971	705,559	(42,412)	-5.6703
Dayton	233,609	229,657	(3,952)	0.0000
Detroit Lakes	282,872	273,606	(9,266)	-3.2757
Duluth	3,504,131	3,487,639	(16,492)	-0.4706
Eagan	1,571,237	1,542,576	(28,661)	-1.8241
East Bethel	452,791	443,954	(8,837)	-1.9517
East Grand Forks	311,956	309,828	(2,128)	-0.6821
Eden Prairie	1,498,019	1,507,579	9,560	0.6382
Edina	1,271,124	1,281,460	10,336	0.8131
Elk River	707,843	689,424	(18,419)	-2.6021
Fairmont	658,678	635,244	(23,434)	-3.5577
Falcon Heights	107,468	108,026	558	0.5192
Faribault	782,952	773,926	(9,026)	-1.1528
Farmington	468,219	477,830	9,611	2.0527
Fergus Falls	593,228	592,481	(747)	-0.1259
Forest Lake	215,212	210,040	(5,172)	-2.4032
Fridley	679,038	667,114	(11,924)	-1.7560
Glencoe	203,155	226,572	23,417	11.5267
Golden Valley	696,917	683,546	(13,371)	-1.9186
Grand Rapids	363,252	369,642	6,390	1.7591

Municipality	2000 Total Apportionment	Estimated 2001 Total Apportionment	Increase (Decrease) Amount	% Increase Decrease
Ham Lake	\$444,577	\$436,837	(\$7,740)	-1.7410
Hastings	451,097	439,533	(11,564)	-2.5635
Hermantown	241,700	369,705	128,005	52.9603
Hibbing	990,790	986,904	(3,886)	-0.3922
Hopkins	484,120	459,618	(24,502)	-5.0611
Hugo	293,577	289,987	(3,590)	-1.2228
Hutchinson	471,572	496,985	25,413	5.3890
International Falls	269,198	257,683	(11,515)	-4.2775
Inver Grove Heights	837,964	843,219	5,255	0.6271
Lake Elmo	212,255	210,818	(1,437)	-0.6770
Lakeville	1,553,498	1,607,159	53,661	3.4542
Lino Lakes	553,581	545,947	(7,634)	-1.3790
Litchfield	244,175	241,269	(2,906)	-1.1901
Little Canada	368,724	361,084	(7,640)	-2.0720
Little Falls	373,801	379,403	5,602	1.4987
Mahtomedi	211,528	218,240	6,712	3.1731
Mankato	1,067,404	1,067,249	(155)	-0.0145
Maple Grove	1,647,780	1,675,729	27,949	1.6962
Maplewood	996,732	1,034,465	37,733	3.7857
Marshall	396,724	392,364	(4,360)	-1.0990
Mendota Heights	320,411	322,162	1,751	0.5465
Minneapolis	11,720,895	11,878,212	157,317	1.3422
Minnetonka	1,545,633	1,533,430	(12,203)	-0.7895
Montevideo	202,157	195,984	(6,173)	-3.0536
Monticello	234,119	237,527	3,408	1.4557
Moorhead	1,237,148	1,182,678	(54,470)	-4.4029
Morris	174,575	170,109	(4,466)	-2.5582
Mound	306,267	294,146	(12,121)	-3.9577
Mounds View	348,935	351,003	2,068	0.5927
New Brighton	557,994	544,332	(13,662)	-2.4484
New Hope	651,647	640,072	(11,575)	-1.7763
New Ulm	584,473	564,610	(19,863)	-3.3984
North Branch	360,271	377,081	16,810	4.6659
North Mankato	452,805	479,653	26,848	5.9293
North St. Paul	356,219	347,395	(8,824)	-2.4771
Northfield	486,727	475,921	(10,806)	-2.2201
Oak Grove	297,637	293,275	(4,362)	-1.4655
Oakdale	676,535	641,738	(34,797)	-5.1434
Orono	384,145	375,458	(8,687)	-2.2614
Otsego	348,878	306,751	(42,127)	-12.0750
Owatonna	688,172	689,152	980	0.1424
Plymouth	1,798,903	1,919,797	120,894	6.7204
Prior Lake	454,849	446,710	(8,139)	-1.7894
Ramsey	646,384	639,149	(7,235)	-1.1193
Red Wing	685,020	661,057	(23,963)	-3.4981
Redwood Falls	218,781	221,519	2,738	1.2515
Richfield	1,010,649	976,930	(33,719)	-3.3364
Robbinsdale	375,811	360,332	(15,479)	-4.1188
Rochester	2,468,141	2,378,356	(89,785)	-3.6378
Rosemount	534,987	574,820	39,833	7.4456
Roseville	1,020,690	921,880	(98,810)	-9.6807
St. Anthony	244,342	258,635	14,293	5.8496
St. Cloud	1,848,162	1,887,771	39,609	2.1432

Municipality	2000 Total Apportionment	Estimated 2001 Total Apportionment	Increase (Decrease) Amount	% Increase Decrease
St. Joseph	\$0	\$111,096	\$111,096	100.0000
St. Louis Park	1,339,790	1,351,048	11,258	0.8403
St. Michael	346,236	327,486	(18,750)	-5.4154
St. Paul	8,977,214	8,772,989	(204,225)	-2.2749
St. Paul Park	174,215	168,065	(6,150)	0.0000
St. Peter	394,268	391,314	(2,954)	-0.7492
Sartell	279,145	302,497	23,352	8.3655
Sauk Rapids	291,516	285,968	(5,548)	-1.9032
Savage	558,527	580,362	21,835	3.9094
Shakopee	511,702	570,944	59,242	11.5774
Shoreview	611,356	607,329	(4,027)	-0.6587
Shorewood	224,569	218,351	(6,218)	-2.7689
South St. Paul	540,962	538,123	(2,839)	-0.5248
Spring Lake Park	165,374	168,440	3,066	1.8540
Stewartville	149,190	153,217	4,027	0.0000
Stillwater	460,342	442,300	(18,042)	-3.9193
Thief River Falls	476,550	470,992	(5,558)	-1.1663
Vadnais Heights	318,328	317,721	(607)	-0.1907
Virginia	413,705	401,933	(11,772)	-2.8455
Waconia	169,823	171,546	1,723	1.0146
Waite Park	224,512	221,169	(3,343)	-1.4890
Waseca	255,489	261,163	5,674	2.2208
West St. Paul	460,097	458,216	(1,881)	-0.4088
White Bear Lake	701,297	707,130	5,833	0.8317
Willmar	637,097	606,048	(31,049)	-4.8735
Winona	745,998	729,689	(16,309)	-2.1862
Woodbury	1,591,164	1,619,466	28,302	1.7787
Worthington	353,078	361,403	8,325	2.3578
TOTAL	\$103,202,769	\$103,202,769	\$0	0.0000

TENTATIVE 2001 APPORTIONMENT RANKINGS

Rankings are from highest apportionment per Needs mile to lowest. Bridges in some cities increases the costs.
Big Lake's and St. Joseph's mileage is not certified

Municipality	2000 Total Needs Mileage	2001 Tentative Population Apportionment Per Need Mile	Municipality	2000 Total Needs Mileage	2001 Tentative Money Needs Apportionment Per Need Mile	Municipality	2000 Total Needs Mileage	2001 Tentative Total Apportionment Per Need Mile
Falcon Heights	2.54	\$34,053	Crookston	11.53	\$33,483	Minneapolis	203.36	\$58,410
Hopkins	8.54	32,024	Minneapolis	203.36	29,362	Hopkins	8.54	53,819
Minneapolis	203.36	29,048	St. Paul	164.41	26,809	St. Paul	164.41	53,360
New Hope	12.70	27,592	Fairmont	19.41	23,419	New Hope	12.70	50,399
St. Paul	164.41	26,552	Bloomington	75.35	23,364	St. Louis Park	28.68	47,108
Vadnais Heights	8.32	25,986	Thief River Falls	14.66	22,848	St. Anthony	5.63	45,939
St. Louis Park	28.68	24,733	Farmington	13.05	22,815	Crookston	11.53	44,857
New Brighton	14.95	24,568	New Hope	12.70	22,807	Stewartville	3.54	43,282
Oakdale	17.39	24,280	St. Louis Park	28.68	22,375	Falcon Heights	2.54	42,530
Columbia Heights	12.53	24,200	North Mankato	13.06	22,185	Bloomington	75.35	41,979
Stewartville	3.54	24,094	New Ulm	15.33	22,038	Brooklyn Center	21.56	40,764
St. Joseph	3.36	24,058	St. Anthony	5.63	21,914	Waseca	6.42	40,680
West St. Paul	13.10	24,051	Hopkins	8.54	21,796	Moorhead	29.71	39,807
St. Anthony	5.63	24,025	Woodbury	43.80	21,473	Northfield	12.06	39,463
Coon Rapids	41.72	24,012	Moorhead	29.71	21,428	Crystal	17.88	39,461
Waseca	6.42	23,546	Austin	27.70	20,898	Owatonna	17.56	39,246
Shoreview	18.49	23,021	Faribault	22.22	20,828	Coon Rapids	41.72	39,156
Anoka	12.64	23,019	Buffalo	11.22	20,728	Columbia Heights	12.53	39,008
Robbinsdale	10.10	22,856	Grand Rapids	11.40	20,146	Richfield	25.49	38,326
Richfield	25.49	22,465	Glencoe	7.02	20,013	Vadnais Heights	8.32	38,188
Northfield	12.06	21,882	Orono	12.58	19,995	Anoka	12.64	37,999
Brooklyn Park	47.97	21,771	Lakeville	48.28	19,898	Forest Lake	5.53	37,982
Burnsville	44.05	21,589	Little Canada	10.49	19,547	Burnsville	44.05	37,167
Eagan	45.43	21,571	Owatonna	17.56	19,522	Rochester	64.18	37,058
Brooklyn Center	21.56	21,485	Maple Grove	45.67	19,319	Woodbury	43.80	36,974
Crystal	17.88	21,334	Brooklyn Center	21.56	19,279	Maplewood	27.98	36,972
White Bear Lake	20.35	20,994	Stewartville	3.54	19,188	Oakdale	17.39	36,903
Arden Hills	7.41	20,917	Duluth	111.31	19,016	New Ulm	15.33	36,830
Blaine	35.60	20,795	St. Peter	12.66	18,195	North Mankato	13.06	36,727
Apple Valley	34.93	20,575	Crystal	17.88	18,127	Maple Grove	45.67	36,692
Maplewood	27.98	20,506	Mankato	30.57	17,940	Arden Hills	7.41	36,647

Municipality	2000	2001
	Total Needs Mileage	Tentative Population Apportionment Per Need Mile
Rochester	64.18	\$20,492
Inver Grove Heights	23.86	20,378
Forest Lake	5.53	20,153
South St. Paul	16.32	19,845
Champlin	17.01	19,836
Owatonna	17.56	19,724
Spring Lake Park	5.82	19,678
Mound	8.05	19,545
Eden Prairie	42.66	19,514
Winona	21.75	19,430
Roseville	28.60	19,370
North St. Paul	10.68	19,272
Plymouth	53.68	19,212
Mounds View	10.81	19,210
Edina	40.27	18,824
Stillwater	13.80	18,816
Bloomington	75.35	18,616
Moorhead	29.71	18,379
Fridley	25.02	18,345
Hastings	16.10	17,962
St. Cloud	54.60	17,644
Maple Grove	45.67	17,373
Minnetonka	49.89	17,178
Mankato	30.57	16,972
Waconia	5.53	16,871
Chaska	15.13	16,747
International Falls	8.06	16,515
Cottage Grove	30.24	16,511
Waite Park	6.48	16,330
Prior Lake	15.14	15,993
Monticello	7.80	15,945
Savage	18.23	15,896
Sauk Rapids	10.17	15,700
Albert Lea	18.74	15,670
Woodbury	43.80	15,502
Sartell	9.34	15,383
St. Paul Park	5.30	15,200
Little Canada	10.49	14,875

Municipality	2000	2001
	Total Needs Mileage	Tentative Money Needs Apportionment Per Need Mile
Hermantown	14.07	\$17,938
Forest Lake	5.53	17,829
Waite Park	6.48	17,801
Red Wing	22.93	17,722
Worthington	11.35	17,667
Northfield	12.06	17,581
Redwood Falls	7.87	17,511
Hutchinson	16.52	17,167
Waseca	6.42	17,133
Sartell	9.34	17,004
Mound	8.05	16,995
St. Cloud	54.60	16,931
Rochester	64.18	16,565
Plymouth	53.68	16,552
St. Paul Park	5.30	16,510
Maplewood	27.98	16,466
Little Falls	15.67	16,366
Litchfield	8.58	16,336
Chaska	15.13	16,207
Savage	18.23	15,940
Albert Lea	18.74	15,875
Richfield	25.49	15,861
Dayton	9.28	15,833
Eden Prairie	42.66	15,826
Virginia	15.93	15,738
Arden Hills	7.41	15,729
Lino Lakes	18.67	15,706
Burnsville	44.05	15,578
Fergus Falls	24.34	15,557
International Falls	8.06	15,456
Apple Valley	34.93	15,415
Elk River	27.82	15,247
Baxter	12.73	15,151
Coon Rapids	41.72	15,144
Cloquet	20.14	15,099
Anoka	12.64	14,980
Inver Grove Heights	23.86	14,962
Cottage Grove	30.24	14,857

Municipality	2000	2001
	Total Needs Mileage	Tentative Total Apportionment Per Need Mile
Farmington	13.05	\$36,615
Mound	8.05	36,540
New Brighton	14.95	36,410
Apple Valley	34.93	35,989
Plymouth	53.68	35,764
Robbinsdale	10.10	35,676
Inver Grove Heights	23.86	35,340
Eden Prairie	42.66	35,339
West St. Paul	13.10	34,978
Buffalo	11.22	34,948
Mankato	30.57	34,912
Faribault	22.22	34,830
White Bear Lake	20.35	34,748
St. Cloud	54.60	34,575
Brooklyn Park	47.97	34,466
Blaine	35.60	34,446
Little Canada	10.49	34,422
Waite Park	6.48	34,131
Eagan	45.43	33,955
Austin	27.70	33,643
Winona	21.75	33,549
Lakeville	48.28	33,288
St. Joseph	3.36	33,064
South St. Paul	16.32	32,973
Chaska	15.13	32,954
Shoreview	18.49	32,846
Fairmont	19.41	32,728
North St. Paul	10.68	32,528
Mounds View	10.81	32,470
Grand Rapids	11.40	32,425
Sartell	9.34	32,387
Glencoe	7.02	32,275
Roseville	28.60	32,234
Thief River Falls	14.66	32,128
Stillwater	13.80	32,051
International Falls	8.06	31,971
Worthington	11.35	31,842
Savage	18.23	31,836

Municipality	2000 Total Needs Mileage	2001 Tentative Population Apportionment Per Need Mile
New Ulm	15.33	\$14,793
Brainerd	14.30	14,714
North Mankato	13.06	14,542
Golden Valley	23.67	14,252
Buffalo	11.22	14,220
Worthington	11.35	14,175
Faribault	22.22	14,002
Mahtomedi	8.62	13,924
Marshall	14.88	13,821
Farmington	13.05	13,800
Shorewood	8.24	13,782
Lino Lakes	18.67	13,536
Chanhassen	22.31	13,492
Lakeville	48.28	13,390
Hutchinson	16.52	12,917
Austin	27.70	12,745
St. Peter	12.66	12,714
Willmar	23.91	12,677
Shakopee	21.88	12,643
Big Lake	6.60	12,610
Duluth	111.31	12,316
Bemidji	15.91	12,296
Grand Rapids	11.40	12,278
Glencoe	7.02	12,262
Mendota Heights	13.51	12,225
Litchfield	8.58	11,784
Crookston	11.53	11,374
Morris	8.00	11,327
East Grand Forks	12.48	11,125
Red Wing	22.93	11,107
Andover	35.58	10,978
Redwood Falls	7.87	10,636
Chisholm	7.99	10,617
Ramsey	29.18	10,349
Montevideo	8.58	10,277
Orono	12.58	9,851
Alexandria	14.39	9,591
Detroit Lakes	12.41	9,568

Municipality	2000 Total Needs Mileage	2001 Tentative Money Needs Apportionment Per Need Mile
Rosemount	24.14	\$14,815
Columbia Heights	12.53	14,808
Golden Valley	23.67	14,626
Cambridge	10.74	14,517
Monticello	7.80	14,507
Waconia	5.53	14,150
Winona	21.75	14,118
Otsego	14.37	13,881
Brainerd	14.30	13,863
Chisholm	7.99	13,775
White Bear Lake	20.35	13,754
East Grand Forks	12.48	13,701
Blaine	35.60	13,652
Hibbing	51.31	13,594
Minnetonka	49.89	13,559
Prior Lake	15.14	13,512
Shakopee	21.88	13,451
Mounds View	10.81	13,260
North St. Paul	10.68	13,255
Stillwater	13.80	13,235
South St. Paul	16.32	13,128
Edina	40.27	12,997
Roseville	28.60	12,863
Robbinsdale	10.10	12,820
Andover	35.58	12,786
Shorewood	8.24	12,717
Brooklyn Park	47.97	12,695
St. Michael	15.35	12,673
Willmar	23.91	12,670
Bemidji	15.91	12,630
Oakdale	17.39	12,623
Montevideo	8.58	12,565
Marshall	14.88	12,548
Alexandria	14.39	12,495
Detroit Lakes	12.41	12,479
Sauk Rapids	10.17	12,419
Eagan	45.43	12,384
North Branch	21.84	12,293

Municipality	2000 Total Needs Mileage	2001 Tentative Total Apportionment Per Need Mile
Edina	40.27	\$31,822
St. Paul Park	5.30	31,710
Albert Lea	18.74	31,545
Cottage Grove	30.24	31,368
Duluth	111.31	31,333
Waconia	5.53	31,021
St. Peter	12.66	30,909
Minnetonka	49.89	30,736
Champlin	17.01	30,459
Monticello	7.80	30,452
Hutchinson	16.52	30,084
Orono	12.58	29,846
Prior Lake	15.14	29,505
Lino Lakes	18.67	29,242
Spring Lake Park	5.82	28,942
Golden Valley	23.67	28,878
Red Wing	22.93	28,829
Brainerd	14.30	28,577
Redwood Falls	7.87	28,147
Litchfield	8.58	28,120
Sauk Rapids	10.17	28,119
Hastings	16.10	27,300
Fridley	25.02	26,663
Shorewood	8.24	26,499
Marshall	14.88	26,369
Hermantown	14.07	26,276
Shakopee	21.88	26,094
Willmar	23.91	25,347
Chanhassen	22.31	25,336
Mahtomedi	8.62	25,318
Virginia	15.93	25,231
Bemidji	15.91	24,927
East Grand Forks	12.48	24,826
Elk River	27.82	24,782
Dayton	9.28	24,748
Chisholm	7.99	24,392
Fergus Falls	24.34	24,342
Little Falls	15.67	24,212

Municipality	2000	2001
	Total Needs Mileage	Tentative Population Apportionment Per Need Mile
Elk River	27.82	\$9,535
Virginia	15.93	9,493
Lake Elmo	11.52	9,436
Fairmont	19.41	9,309
Thief River Falls	14.66	9,280
Rosemount	24.14	8,997
Dayton	9.28	8,915
Cloquet	20.14	8,901
Fergus Falls	24.34	8,785
St. Michael	15.35	8,661
Cambridge	10.74	8,343
Hermantown	14.07	8,338
Ham Lake	24.69	8,138
Little Falls	15.67	7,846
Otsego	14.37	7,465
Baxter	12.73	6,897
East Bethel	26.92	6,200
Corcoran	15.50	5,982
Hugo	15.97	5,960
Hibbing	51.31	5,640
Oak Grove	19.50	5,547
North Branch	21.84	4,972
Average		\$16,396

Municipality	2000	2001
	Total Needs Mileage	Tentative Money Needs Apportionment Per Need Mile
Vadnais Heights	8.32	\$12,201
Hugo	15.97	12,198
Chanhassen	22.31	11,843
New Brighton	14.95	11,842
Mendota Heights	13.51	11,621
Ramsey	29.18	11,554
Mahtomedi	8.62	11,394
West St. Paul	13.10	10,928
Champlin	17.01	10,623
East Bethel	26.92	10,292
Morris	8.00	9,937
Shoreview	18.49	9,825
Ham Lake	24.69	9,555
Corcoran	15.50	9,537
Oak Grove	19.50	9,493
Hastings	16.10	9,339
Spring Lake Park	5.82	9,264
Big Lake	6.60	9,007
St. Joseph	3.36	9,007
Lake Elmo	11.52	8,864
Falcon Heights	2.54	8,477
Fridley	25.02	8,319
Average		\$16,031

Municipality	2000	2001
	Total Needs Mileage	Tentative Total Apportionment Per Need Mile
Cloquet	20.14	\$24,000
Mendota Heights	13.51	23,846
Rosemount	24.14	23,812
Andover	35.58	23,763
Cambridge	10.74	22,860
Montevideo	8.58	22,842
Alexandria	14.39	22,086
Detroit Lakes	12.41	22,047
Baxter	12.73	22,047
Ramsey	29.18	21,904
Big Lake	6.60	21,616
Otsego	14.37	21,347
St. Michael	15.35	21,335
Morris	8.00	21,264
Hibbing	51.31	19,234
Lake Elmo	11.52	18,300
Hugo	15.97	18,158
Ham Lake	24.69	17,693
North Branch	21.84	17,266
East Bethel	26.92	16,492
Corcoran	15.50	15,519
Oak Grove	19.50	15,040
Average		\$32,427

Other Topics



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.

Population Apportionment / Total Apportionment * Construction Allocation = 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.

October 3, 2000

CERTIFIED COMPLETE MSAS SYSTEM

thru 8/31/00

YEAR	CITY	YEAR CERTIFIED	YEAR RECERTIFIED	LOCAL AMOUNT AVAILABLE	LOCAL AMOUNT RELEASED
1998	Fridley	1998	2000	\$778,401	\$393,027
1999	Fridley	1998		????	
	Columbia Heights	1999		\$1,023,216	
2000	Fridley	2000		\$608,479	
	Columbia Heights	1999		1,256,475	
	Falcon Heights	2000		318,325	

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Fund 250

1999 MSAS year end construction balance available	\$ 47,855,392.65
2000 Allotment	<u>\$ 80,334,284.00</u>
Total available	\$ 128,189,676.65
Less: Estimated CY 2000 expenditures	<u>\$ 70,000,000.00</u>
Balance	\$ 58,189,676.65
Less: amount required in account	<u>\$ (20,000,000.00)</u>
Maximum amount for advance in CY 2000	\$ 38,189,676.65
Amount advanced to date (listed below)	<u>\$ 17,559,825.29</u>
Balance available to advance	<u><u>\$ 20,629,851.36</u></u>

<u>CITY NAME</u>	<u>RESOLUTION AMOUNT</u>	<u>YEAR</u>	<u>REQUEST TO RESERVE ADV FUNDING</u>	<u>ADVANCE AMOUNT</u>	<u>REPAID AMOUNT</u>	<u>BALANCE</u>	<u>COMMENTS</u>
Alexandria	\$ 500,000.00	1999	500,000.00	500,000.00	258,238.00	241,762.00	
Buffalo	\$ 315,000.00	2000	315,000.00	315,000.00		315,000.00	
Buffalo	\$ 500,000.00	1999	347,051.00	347,051.00	166,461.00	180,590.00	Advanced Limit
Burnsville	\$ 950,000.00	2000	763,164.00	763,164.00		763,164.00	
Coon Rapids	\$ 1,400,000.00	2000	1,400,000.00	1,400,000.00		1,400,000.00	
Eagan				506,587.00		506,587.00	Adv needed to pay transfer 195-010-04
Elk River	\$ 670,000.00	2000	670,000.00	670,000.00		670,000.00	
Glencoe	\$ 213,523.29	1999	213,523.29	213,523.29	104,472.00	109,051.29	
Ham Lake	\$ 85,000.00	2000	85,000.00	85,000.00		85,000.00	
Ham Lake	\$ 435,000.00	1999	350,000.00	350,000.00	336,432.00	13,568.00	
Hastings	\$ 500,000.00	1999	500,000.00	500,000.00	338,323.00	161,677.00	
Lakeville	\$ 1,485,428.00	2000		1,380,428.00		1,380,428.00	
Little Canada	\$ 323,873.00	2000	323,873.00	323,873.00		323,873.00	
Mahtomedi	\$ 500,000.00	2000	500,000.00	500,000.00		500,000.00	
Mankato		2000		1,232.00		1,232.00	To cover final on SP 137-104-07
Maplewood	\$ 996,732.00	2000	695,000.00	695,000.00		695,000.00	
Minnetonka	\$ 1,352,243.00	2000	1,300,000.00	1,300,000.00		1,300,000.00	
New Brighton	\$ 500,000.00	2000		217,000.00		217,000.00	
N. St. Paul	\$ 500,000.00	1999	500,000.00	500,000.00	267,164.00	232,836.00	
Oakdale	\$ 357,471.38	2000	357,471.38	357,472.00		357,472.00	
Orono	\$ 500,000.00	1999	419,510.00	419,510.00	288,109.00	131,401.00	
Owatonna	\$ 550,000.00	2000	550,000.00	550,000.00		550,000.00	
Redwood Falls	\$ 125,000.00	2000	125,000.00	125,000.00		125,000.00	
Rochester	\$ 1,375,000.00	2000	1,375,000.00	1,375,000.00		1,375,000.00	
Shoreview	\$ 567,681.00	2000	567,681.00	567,681.00		567,681.00	
Stewartville	\$ 250,000.00	2000	250,000.00	250,000.00		250,000.00	
St. Anthony	\$ 500,000.00	2000	500,000.00	500,000.00		500,000.00	
St. Louis Park	\$ 720,000.00	2000	720,000.00	720,000.00		720,000.00	
St. Michael	\$ 500,000.00	1999	500,000.00	500,000.00	259,677.00	240,323.00	
St. Paul	\$ 3,000,000.00	2000	1,500,000.00	2,326,530.00		2,326,580.00	*contract pending
Sartell	\$ 450,000.00	1999	450,000.00	450,000.00	270,085.00	179,915.00	
Virginia	\$ 160,000.00	2000				-	
White Bear Lake	\$ 450,000.00	2000	450,000.00	450,000.00		450,000.00	
Woodbury	\$ 900,000.00	2000	360,269.00	360,269.00		360,269.00	
Woodbury	\$ 1,300,000.00	1999	426,845.00	426,845.00	97,429.00	329,416.00	Advanced Limit
TOTAL	<u>\$ 22,931,951.67</u>		17,014,387.67	<u>\$ 19,946,215.29</u>	<u>\$ 2,386,390.00</u>	<u>\$ 17,559,825.29</u>	

cc: Paul Stine, Diane McCabe Marshall Johnston

GENERAL FUND ADVANCES

Revised June, 1999 November 2000

Guidelines

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

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

Clarification of Guidelines

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

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

To "reserve" the funds, the City Engineer may submit a "Request to Reserve Advanced Funding" form (Fig. G 5-892.563) up to 8 weeks prior to anticipating or incurring an obligation where advanced funding is required. This form "reserves" the funds in the city's account. Once the request has been approved by State Aid and the funds added to the city's account, a copy of the approved request will be returned to the City Engineer. The "Request to Reserve Advanced Funding" form should be mailed to Diane

McCabe in State Aid. This form is not required, but will allow the funds to be set aside up to eight weeks in advance of the payment request.

For Subcommittee information and discussion:

October, 2000

**This is an administrative decision made by Julie:
General Fund Advance repayments may be relaxed to accommodate the payment on the principal on State Aid bonds.**

**These are recommendations from State Aid Finance:
If we run out of funds to advance, a city has to submit a new City Council resolution if more funds don't become available until the following year. This is because most resolutions are year specific. If more funds are released the same year, a new resolution is not needed.**

**Advances will always be processed on a 'first come first served' basis.
This came from the discussion:
Should or shouldn't a city get preference if it has requested an advance in the previous year and we ran out of funds.**

2000 ADDITIONAL CONSTRUCTION AND MAINTENANCE ALLOTMENTS

Upon determining that an additional \$5,816,190 is available to the Municipal State Aid Street Fund the following allotments are made in accordance with the Rules and Regulations for the State Aid Operation. Only municipalities that requested a percentage of their total allocation to be deposited in their Maintenance Account received a Maintenance Allocation from these additional funds.

Municipalities that had requested a dollar amount per mile or a lump sum Maintenance Allocation had those adjustments made to their January, 2000 allocation.

The adjustments for THTB Maintenance and Bond Interest were also included in the January, 2000 allocation.

MUNICIPALITY	ADDITIONAL APPORTIONMENT	TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	AMOUNT OF BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOCATION	ADDITIONAL MAINTENANCE ALLOCATION	ADDITIONAL CONSTRUCTION ALLOCATION
Albert Lea	\$34,061			\$8,515	\$8,515 *	\$25,546
Alexandria	19,405			4,851	4,851 *	14,554
Andover	44,747			13,424	13,424 ***	31,323
Anoka	27,601			6,900	6,900 *	20,701
Apple Valley	69,978		\$0	0	0 ###	69,978
Arden Hills	15,866			3,966	3,966 *	11,900
Austin	54,074			0	0	54,074
Baxter	17,891			0	0	17,891
Bemidji	22,701			5,675	5,675 *	17,026
Blaine	68,305			17,076	17,076 *	51,229
Bloomington	186,969			65,439	65,439 **	121,530
Brainerd	22,035			5,509	5,509 *	16,526
Brooklyn Center	47,443		0	0	0 #	47,443
Brooklyn Park	91,573	\$0		22,893	22,893 *	68,680
Buffalo	18,741			0	0	18,741
Burnsville	90,769			22,692	22,692 *	68,077
Cambridge	13,996	0	0	0	0 #	13,996
Champlin	28,949			7,237	7,237 *	21,712
Chanhassen	31,798	0		0	0	31,798
Chaska	27,886			6,971	6,971 *	20,915

MUNICIPALITY	ADDITIONAL APPORTION- MENT	TRUNK HIGHWAY MAINTENANCE ALLOWANCE	AMOUNT OF BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOCATION	ADDITIONAL MAINTENANCE ALLOCATION	ADDITIONAL CONSTRUCTION ALLOCATION
Chisholm	\$11,318	\$0		\$2,829	\$2,829 *	\$8,489
Cloquet	28,085	0	\$0	9,830	9,830 **	18,255
Columbia Heights	28,134			7,034	7,034 *	21,100
Coon Rapids	90,585			0	0	90,585
Corcoran	13,661			4,781	4,781 **	8,880
Cottage Grove	54,336			0	0	54,336
Crookston	29,823			0	0 #	29,823
Crystal	42,153			10,538	10,538 *	31,615
Dayton	13,165			3,291	3,291 *	9,874
Detroit Lakes	15,942			0	0	15,942
Duluth	197,482	0		59,245	59,245 ***	138,237
Eagan	88,550		0	0	0 ###	88,550
East Bethel	25,518			6,379	6,379 *	19,139
East Grand Forks	17,581			4,395	4,395 *	13,186
Eden Prairie	84,424		0	0	0 ###	84,424
Edina	71,637			17,909	17,909 *	53,728
Elk River	39,892			0	0	39,892
Fairmont	37,121			0	0	37,121
Falcon Heights	6,057			2,120	2,120 **	3,937
Faribault	44,125			11,031	11,031 *	33,094
Farmington	26,387			6,597	6,597 *	19,790
Fergus Falls	33,433	0		8,358	8,358 *	25,075
Forest Lake	12,129			3,032	3,032 *	9,097
Fridley	38,268			11,481	11,481 ***	26,787
Glencoe	11,449		0	0	0 ###	11,449
Golden Valley	39,276			9,819	9,819 *	29,457
Grand Rapids	20,472			5,118	5,118 *	15,354
Ham Lake	25,055		0	0	0 ###	25,055
Hastings	25,422			6,356	6,356 *	19,066
Hermantown	13,621			0	0 #	13,621

MUNICIPALITY	ADDITIONAL APPORTION- MENT	TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	AMOUNT OF BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOCATION	ADDITIONAL MAINTENANCE ALLOCATION	ADDITIONAL CONSTRUCTION ALLOCATION
Hibbing	\$55,838			\$13,959	\$13,959 *	\$41,879
Hopkins	27,284			6,821	6,821 *	20,463
Hugo	16,545			4,136	4,136 *	12,409
Hutchinson	26,576			0	0	26,576
International Falls	15,171			0	0	15,171
Inver Grove Heights	47,225			11,806	11,806 *	35,419
Lake Elmo	11,962			2,991	2,991 *	8,971
Lakeville	87,550			0	0	87,550
Lino Lakes	31,198	\$0		7,800	7,800 *	23,398
Litchfield	13,761			3,440	3,440 *	10,321
Little Canada	20,780			5,195	5,195 *	15,585
Little Falls	21,066			0	0	21,066
Mahtomedi	11,921			0	0	11,921
Mankato	60,156			15,039	15,039 *	45,117
Maple Grove	92,864		0	23,216	23,216 #####	69,648
Maplewood	56,173			16,852	16,852 ***	39,321
Marshall	22,358			0	0	22,358
Mendota Heights	18,057			4,514	4,514 *	13,543
Minneapolis	660,554			0	0	660,554
Minnetonka	87,107			0	0	87,107
Montevideo	11,393			0	0	11,393
Monticello	13,194			3,299	3,299 *	9,895
Moorhead	69,722			0	0 #	69,722
Morris	9,839			2,460	2,460 *	7,379
Mound	17,260			4,315	4,315 *	12,945
Mounds View	19,665			4,916	4,916 *	14,749
New Brighton	31,447			7,862	7,862 *	23,585
New Hope	36,725			12,854	12,854 **	23,871
New Ulm	32,939			0	0	32,939
North Branch	20,304			5,076	5,076 *	15,228

MUNICIPALITY	ADDITIONAL APPORTIONMENT	TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	AMOUNT OF BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOCATION	ADDITIONAL MAINTENANCE ALLOCATION	ADDITIONAL CONSTRUCTION ALLOCATION
North Mankato	\$25,519		\$0	\$1,914	\$1,914 #	\$23,605
North St. Paul	20,075			5,019	5,019 *	15,056
Northfield	27,430			6,858	6,858 *	20,572
Oak Grove	16,774			0	0	16,774
Oakdale	38,127		0	9,532	9,532 ##	28,595
	0					
Orono	21,649			5,412	5,412 *	16,237
Otsego	19,662			4,915	4,915 *	14,747
Owatonna	38,783			0	0	38,783
Plymouth	101,381			0	0	101,381
Prior Lake	25,634			6,408	6,408 *	19,226
	0					
Ramsey	36,428			0	0 #	36,428
Red Wing	38,606			13,512	13,512 **	25,094
Redwood Falls	12,330			3,082	3,082 *	9,248
Richfield	56,957			14,239	14,239 *	42,718
Robbinsdale	21,180			0	0	21,180
	0					
Rochester	139,097			13,910	13,910 #	125,187
Rosemount	30,150		0	0	0 ###	30,150
Roseville	57,523		****	14,381	14,381 *	43,142
St. Anthony	13,770			3,443	3,443 *	10,327
St. Cloud	104,157	\$0	0	0	0 ###	104,157
	0					
St. Louis Park	75,506			26,427	26,427 **	49,079
St Michael	19,513			4,878	4,878 *	14,635
St. Paul	505,928			156,838	156,838 ***	349,090
St. Paul Park	9,818			2,455	2,455 *	7,363
St. Peter	22,220			0	0	22,220
	0					
Sartell	15,732			0	0	15,732
Sauk Rapids	16,429			0	0	16,429
Savage	31,477		0	0	0 ###	31,477
Shakopee	28,838			7,209	7,209 *	21,629
Shoreview	34,454			0	0	34,454

MUNICIPALITY	ADDITIONAL APPORTION- MENT	TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	AMOUNT OF BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOCATION	ADDITIONAL MAINTENANCE ALLOCATION	ADDITIONAL CONSTRUCTION ALLOCATION
Shorewood	\$12,656			\$3,164	\$3,164 *	\$9,492
South St. Paul	30,487			7,622	7,622 *	22,865
Spring Lake Park	9,320			2,330	2,330 *	6,990
Stewartville	8,408			2,102	2,102 *	6,306
Stillwater	25,943			6,486	6,486 *	19,457
Thief River Falls	26,857			6,714	6,714 *	20,143
Vadnais Heights	17,940			0	0	17,940
Virginia	23,315	\$0		5,829	5,829 *	17,486
Waconia	9,571			0	0	9,571
Waite Park	12,653			0	0	12,653
Waseca	14,399			3,600	3,600 *	10,799
West St. Paul	25,930			0	0 #	25,930
White Bear Lake	39,523			9,881	9,881 *	29,642
Willmar	35,905	0		8,976	8,976 *	26,929
Winona	42,042			10,511	10,511 *	31,531
Woodbury	89,673		\$0	22,418	22,418 ##	67,255
Worthington	19,898			0	0	19,898
TOTAL	\$5,816,190	\$0	\$0	\$927,907	\$927,907	\$4,888,283
<p>* 25% of Allotment requested.</p> <p>** 35% of Allotment requested. (Maintenance expenditure report required).</p> <p>*** Requested more than 25% and less than 35% of Allotment. (Maintenance expenditure report required).</p> <p>**** Requested that bond interest be paid with local funds.</p> <p># Lump sum amount or certain % requested. Total cannot exceed 35% of total Allotment. (No maintenance expenditure report required).</p> <p>## Requested 25% + bond interest.</p> <p>### Allocated \$1500 per mile + bond interest. Total Maintenance cannot exceed 35% of total Allotment.</p> <p>#### Maximum amount of 25% including bond interest.</p>						

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\FALL-1999\PAST HISTORY OF ADMINISTRATIVE ACCOUNT 1999.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	279,982	1,231,166
2000	1,583,411		

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.

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 \$516,013 (not to exceed 1/2 of 1% of the 2000 M.S.A.S. Apportionment sum of \$103,202,769) shall be set aside from the 2000 Apportionment fund and be credited to the research account.

MOTION BY:
SECONDED BY:

N:\MSAS\EXCEL\FALL-1999\RESEARCH ACCOUNT MOTION 1999.XLS

PAST HISTORY OF RESEARCH ACCOUNT			
	Allotment	Balance	Spent
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		

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, 2000

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. system, then, the "After the Fact" needs shall be removed from the needs study, except if transferred to another state system. No adjustment will be required on needs earned prior to the revocation.

Population Apportionment - October 1994, 1996

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

DESIGN

Design Limitation on Non-Existing Streets - Oct. 1965

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

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

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

Greater Than Minimum Width (Revised June 1993)

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

Miscellaneous Limitations - Oct. 1961

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

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

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

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

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

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

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

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

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

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

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

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

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

NEEDS COSTS

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

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

Bridge Width & Costs - (Revised Annually)

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

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

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

"Non-existing" bridge costs - Revised October 1997

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

RAILROAD CROSSINGS

Railroad Crossing Costs - (Revised Annually)

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

Railroad Grade Crossings	
Signals - (Single track - low speed)	\$110,000 per Unit
Signals and Gates(Multiple Track – high	\$150,000 per Unit
Signs Only & (low speed)	\$1,000 per Unit
Rubberized Railroad Crossings (Per Track)	\$900 per Linear Foot
Pavement Marking	\$750 per Unit

Maintenance Needs Costs - June 1992 (Revised 1993)

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

Maintenance Needs Costs	Cost For Under 1000 Vehicles Per Day	Cost For Over 1000 Vehicles Per Day
Traffic Lanes Segment length times number of Traffic lanes times cost per mile	\$1,400 per Mile	\$2,300 per Mile
Parking Lanes: Segment length times number of parking lanes times cost per mile	\$1,400 per Mile	\$1,400 per Mile
Median Strip: Segment length times cost per mile	\$460 per Mile	\$910 per Mile
Storm Sewer: Segment length times cost per mile	\$460 per Mile	\$460 per Mile
Traffic Signals: Number of traffic signals times cost per signal	\$460 per Unit	\$460 per Unit
Unlimited Segments: Normal M.S.A.S. Streets		
Minimum allowance per mile is determined by segment length times cost per mile.	\$4,600 per Mile	\$4,600 per Mile
Limited Segments: Combination Routes		
Minimum allowance per mile is determined by segment length times cost per mile.	\$2,300 per Mile	\$2,300 per Mile

NEEDS ADJUSTMENTS

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

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

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

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

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

Effective January 1, 1996

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

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

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

Funding Requests that have been received before December 31st by the District State Aid Engineer for payment shall be considered as being encumbered and the construction balances shall be so adjusted.

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