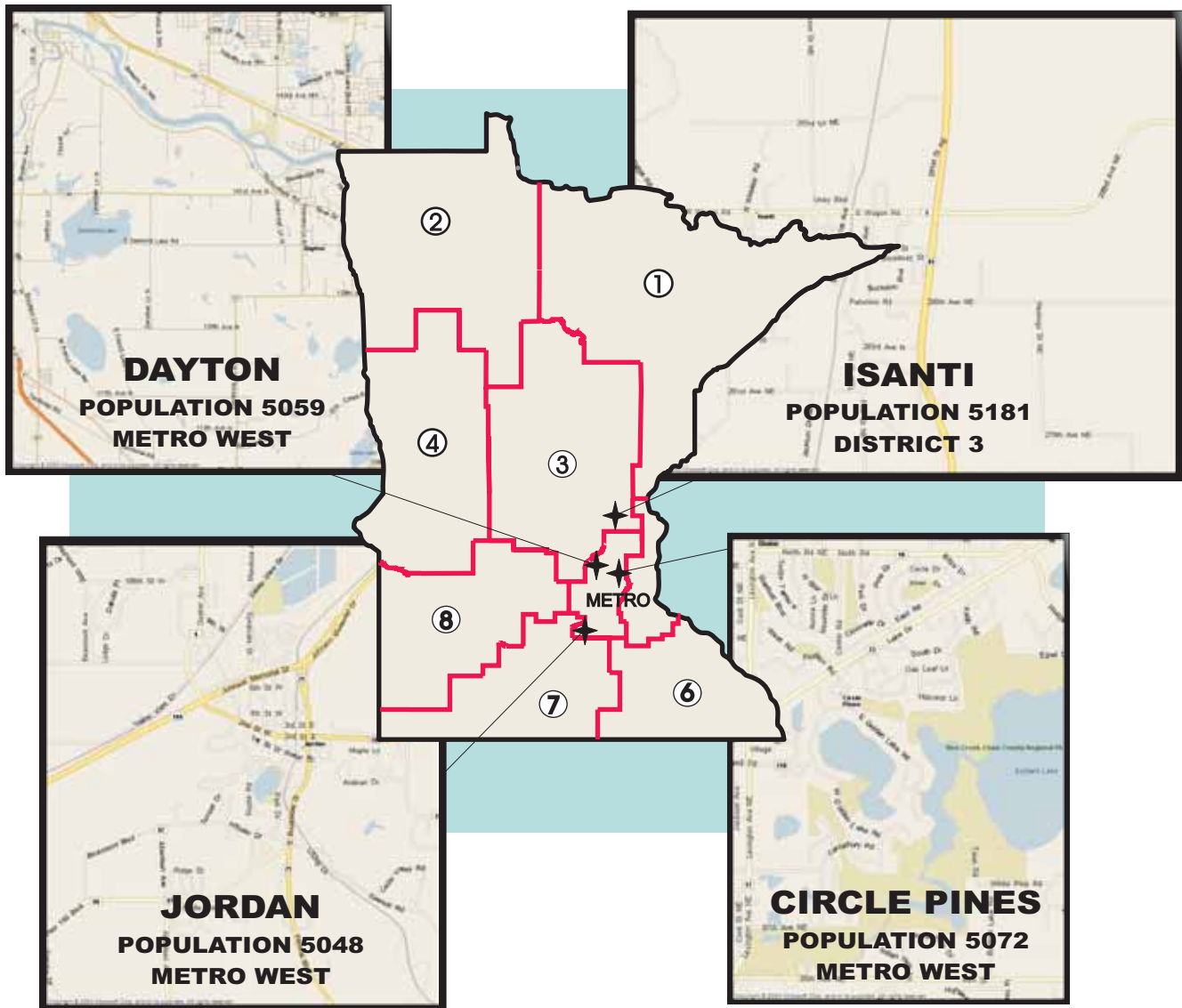


# 2006 MUNICIPAL STATE AID STREET NEEDS REPORT



**FOUR NEW MSAS CITIES**



**October, 2006**





**Minnesota Department of Transportation**

---

**MEMO**

**State Aid for Local Transportation**

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

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

**September 27, 2006**

**To: Municipal Engineers**

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

**Subject: 2006 Municipal State Aid Needs Report**

**Enclosed is a copy of the '2006 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.**

**The Municipal State Aid Needs Unit in conjunction with the Office of Finance has compiled this report. If you have any questions or suggestions concerning this book, contact me at (651) 296-6677 or [Marshall.Johnston@dot.state.mn.us](mailto:Marshall.Johnston@dot.state.mn.us).**

**This report is distributed to all Municipal Engineers, and when the municipality engages a consulting engineer, either a copy is also sent to the municipal clerk or a notice is emailed stating that it is available for either printing or viewing at [www.dot.state.mn.us/stateaid](http://www.dot.state.mn.us/stateaid) .**



## **PREFACE**

**The "2006 Municipal State Aid Street 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 reports submitted by each municipality. The construction needs are calculated by applying the unit prices, as determined by the Municipal Screening Board at their spring meeting in June 2006, to the quantities in the appropriate design group.**

**The population data is combined with the Commissioner's final construction (money) needs and the result will be used to determine the 2007 allocation which will be reported in the "2007 Municipal State Aid Apportionment Data" to be published in January 2007.**



# The State Aid Program Mission Study

## Mission Statement:

**The purpose of the state-aid program is to provide resources, from the Highway Users Tax Distribution Fund, to assist local governments with the construction and maintenance of community-interest highways and streets on the state-aid system.**

## Program Goals:

The goals of the state-aid program are to provide users of secondary highways and streets with:

- Safe highways and streets;
- Adequate mobility and structural capacity on highways and streets; and
- An integrated transportation network.

## Key Program Concepts:

*Highways and streets of community interest* are those highways and streets that function as an integrated network and provide more than only local access. Secondary highways and streets are those routes of community interest that are not on the Trunk Highway system.

A community interest highway or street may be selected for the state-aid system if it:

- A. Is projected to carry a relatively heavier traffic volume or is functionally classified as collector or arterial
- B. Connects towns, communities, shipping points, and markets within a county or in adjacent counties; provides access to rural churches, schools, community meeting halls, industrial areas, state institutions, and recreational areas; serves as a principal rural mail route and school bus route; or connects the points of major traffic interest, parks, parkways, or recreational areas within an urban municipality.
- C. Provides an integrated and coordinated highway and street system affording, within practical limits, a state-aid highway network consistent with projected traffic demands.

The function of a road may change over time requiring periodic revisions to the state-aid highway and street network.

*State-aid funds* are the funds collected by the state according to the constitution and law, distributed from the Highway Users Tax Distribution Fund, apportioned among the counties and cities, and used by the counties and cities for aid in the construction, improvement and maintenance of county state-aid highways and municipal state-aid streets.

The *Needs* component of the distribution formula estimates the relative cost to build county highways or build and maintain city streets designated as state-aid routes.





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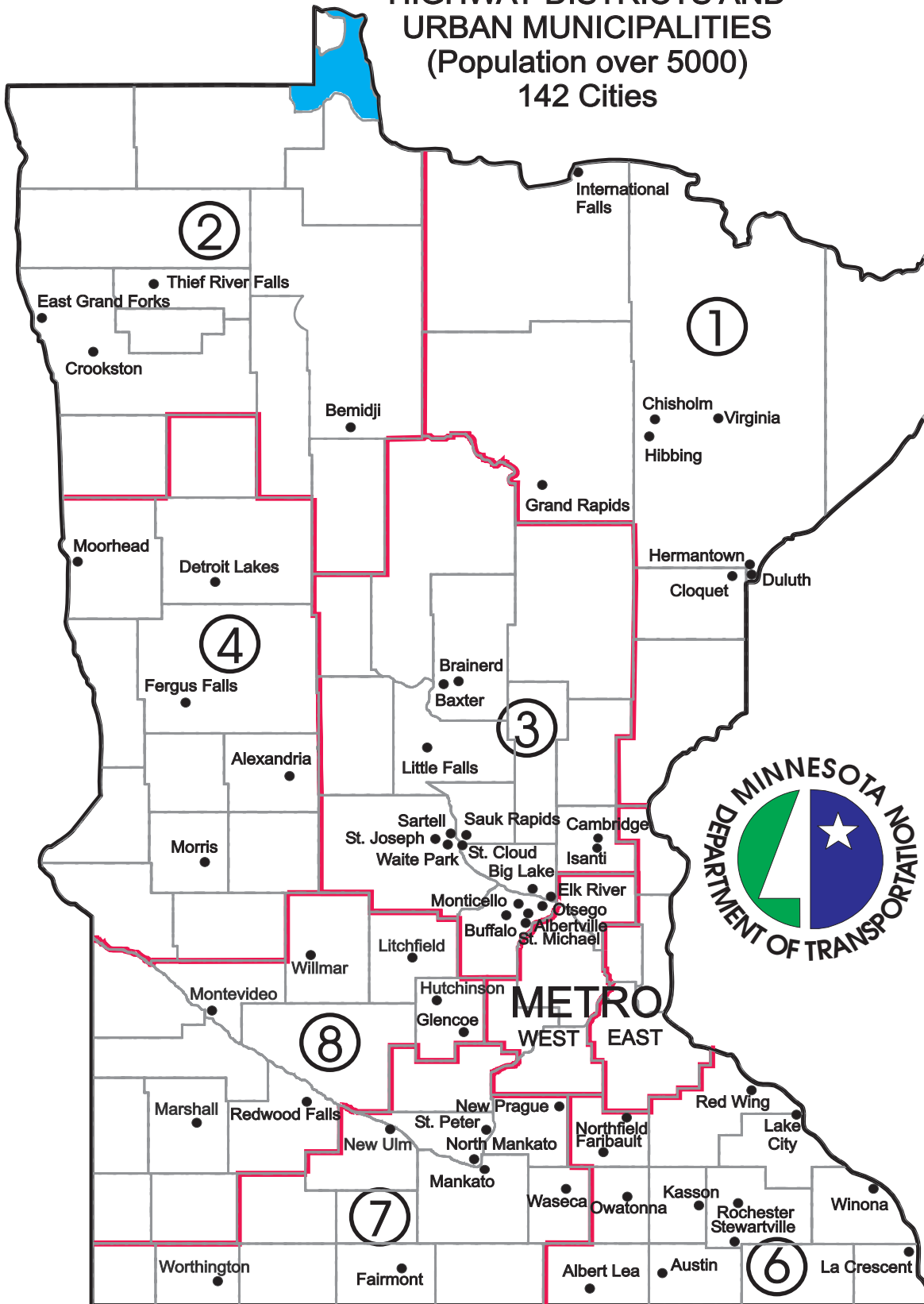
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# STATE OF MINNESOTA

## HIGHWAY DISTRICTS AND URBAN MUNICIPALITIES (Population over 5000) 142 Cities

## METRO MUNICIPALITIES



### 48 Metro West Cities

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

### 33 Metro East Cities

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

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October 2006

# 2006 MUNICIPAL SCREENING BOARD

screening board stuff\2006\Screening Board October 2006.xls

27-Sep-06

<b>OFFICERS</b>			
<b>Chair</b>	<b>Stephen Gaetz</b>	<b>St. Cloud</b>	<b>(320) 255-7241</b>
<b>Vice Chair</b>	<b>Chuck Ahl</b>	<b>Maplewood</b>	<b>(651) 770-4552</b>
<b>Secretary</b>	<b>Mel Odens</b>	<b>Willmar</b>	<b>(320) 235-4202</b>

<b>MEMBERS</b>				
<b>District</b>	<b>Years Served</b>	<b>Representative</b>	<b>City</b>	<b>Phone</b>
1	2005-2007	Tom Pagel	Grand Rapids	(218) 326-7625
2	2006-2008	Brian Freeburg	Bemidji	(218) 759-3576
3	2006-2008	Terry Maurer	Elk River	(651) 644-4389
4	2004-2006	Jeff Kuhn	Morris	(320) 762-8149
<b>Metro-West</b>	2004-2006	Craig Gray	Anoka	(763) 576-2781
6	2004-2006	Jeff Johnson	Owatonna	(507) 444-4350
7	2005-2007	Fred Salsbury	Waseca	(507) 835-9700
8	2006-2008	Glenn Olson	Marshall	(507) 537-6774
<b>Metro-East</b>	2005-2007	Deb Bloom	Roseville	(651) 490-2200
<u>Cities</u>	Permanent	Jim Benning	Duluth	(218) 730-5200
<u>of the</u>	Permanent	Rhonda Rae	Minneapolis	(612) 673-2443
<u>First Class</u>	Permanent	Paul Kurtz	Saint Paul	(651) 266-6203

<b>ALTERNATES</b>				
<b>District</b>	<b>Year Beginning</b>	<b>Representative</b>	<b>City</b>	<b>Phone</b>
1	2008	Jim Prusak	Cloquet	(218) 879-6758
2	2009	Greg Boppre	East Grand Forks	(218) 773-1185
3	2009	Steve Bot	St. Michael	(763) 497-2041
4	2007	Robert Zimmerman	Moorhead	(218) 299-5390
<b>Metro-West</b>	2007	Jon Haukaas	Fridley	(763) 572-3550
6	2007	Heidi Hamilton	Northfield	(507) 645-3009
7	2008	Ken Saffert	Mankato	(507) 387-8631
8	2009	Kent Exner	Hutchinson	(320) 234-4212
<b>Metro-East</b>	2008	Russ Matthys	Eagan	(651) 675-5637

## 2006 SUBCOMMITTEES

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

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

NEEDS STUDY SUBCOMMITTEE	UNENCUMBERED CONSTRUCTION FUNDS SUBCOMMITTEE
<p>Shelly Pederson, Chair Bloomington (952) 563-4870 Expires after 2006</p> <p>Tim Loose St. Peter (507) 625-4171 Expires after 2007</p> <p>Dave Kildahl Crookston (218) 281-6522 Expires after 2008</p>	<p>Thomas Drake, Chair Faribault (507) 334-2222 Expires after 2006</p> <p>Lee Gustafson Minnetonka (952) 939-8200 Expires after 2007</p> <p>Mike Metso Past Chair (218) 727-3282 Expires after 2008</p>

**MUNICIPAL SCREENING BOARD REPRESENTATIVES**

DISTRICTS

YEAR	DISTRICT 1	DISTRICT 2	DISTRICT 3	DISTRICT 4	METRO WEST	DISTRICT 6	DISTRICT 7	DISTRICT 8	METRO EAST
1985	PRUSAK Cloquet	SANDERS E. Gr. Forks	SCHWENINGER Brainerd	BAKKEN Detroit Lakes	RUDRUD Bloomington	PLUMB Rochester	MENK Montevideo	RODEBERG Montevideo	GATLIN White Bear Lk.
1986	BUSBY Hibbing	SANDERS SANDERS	SCHWENINGER Fergus Falls	EDWARDS Fergus Falls	RUDRUD	MURPHY Austin	MENK	RODEBERG	GATLIN
1987	BUSBY	SANDERS SANDERS	SCHWENINGER EDWARDS	EDWARDS	OTTENSMANN Coon Rapids	MURPHY	HAFFIELD Worthington	RODEBERG	SIGGERUD Burnsville
1988	BUSBY	WALKER Th River Falls	MAURER Eik 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
2001	SALO Hermantown	SANDERS E. Gr. Forks	KOSHAK	EDWARDS Fergus Falls	PEDERSON Bloomington	MURRAY Faribault	KOEHLER	ODENS	BURCH
2002	SUIHKONEN Hibbing	SANDERS	WEISS Monticello	EDWARDS	PEDERSON	MURRAY	LOOSE St. Peter	ODENS	AHL Maplewood
2003	SUIHKONEN Hibbing	KILDAHL Crookston	WEISS	EDWARDS	PEDERSON	MURRAY	LOOSE	BERRYMAN Montevideo	AHL
2004	SUIHKONEN Hibbing	KILDAHL	WEISS	KUHN Morris	GRAY Anoka	JOHNSON Owatonna	LOOSE	BERRYMAN	AHL
2005	PAGEL Grand Rapids	KILDAHL	WEISS	KUHN	GRAY	JOHNSON	SALSBUURY Waseca	BERRYMAN	BLOOM Roseville
2006	PAGEL	FREEBURG Bemidji	MAUER Elk River	KUHN	GRAY	JOHNSON	SALSBUURY	OLSON Marshall	BLOOM

**MUNICIPAL SCREENING BOARD REPRESENTATIVES**

CITIES OF THE FIRST CLASS AND OFFICERS

YEAR	MPLS	ST. PAUL	DULUTH	VICE			SECRETARY
				CHAIR	CHAIR	CHAIR	
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	BEEAMAN	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	JESSUP Woodbury	
2000	KANNANKUTTY	WARN	BRINK	ASHFELD Maple Grove	JESSUP Woodbury	DRAKE Red Wing	
2001	SONNENBERG	WARN	METSO	JESSUP Woodbury	DRAKE Red Wing	GUSTAFSON Minnetonka	
2002	SONNENBERG	WARN	METSO	DRAKE Red Wing	GUSTAFSON Minnetonka	METSO Duluth	
2003	OGREN	KURTZ	METSO	GUSTAFSON Minnetonka	METSO Duluth	HAGEN St. Louis Park	
2004	FABRY	KURTZ	METSO	METSO Duluth	HAGEN St. Louis Park	GAETZ St. Cloud	
2005	FABRY	KURTZ	METSO	METSO Duluth	GAETZ St. Cloud	AHL Maplewood	
2006	RAE	KURTZ	BENNING VOIGT	GAETZ St. Cloud	AHL Maplewood	ODENS Willmar	

**2006 Municipal SCREENING BOARD  
Spring Meeting Minutes  
May 30 & 31, 2006**

**I. Opening by Municipal Screening board Chair Stephen Gaetz**

The 2006 Spring Municipal Screening Board Meeting was called to order at 1:05 p.m. on Tuesday, May 30, 2006 by Chair Gaetz.

A. Chair Gaetz introduced the Head Table and Subcommittee Chairs:

Himself – Steve Gaetz, St. Cloud - Chair, Municipal Screening Board  
Chuck Ahl, Maplewood - Vice Chair, Municipal Screening Board  
Julie Skallman, MnDOT - State Aid Engineer  
Marshall Johnston, MnDOT - Manager, Municipal State Aid Needs Unit  
Shelly Pederson, Bloomington - Chair, Needs Study Subcommittee  
Lee Gustafson, Minnetonka - Past Chair, Municipal Screening Board  
Mike Metso, Past Chair, Municipal Screening Board  
Mel Odens, Willmar - Secretary, Municipal Screening Board

B. Secretary Odens conducted the roll call with the following members present:

District 1	Jim Prusak, Cloquet (alternate)
District 2	Brian Freeburg, Bemidji
District 3	Terry Maurer, Elk River
District 4	Jeff Kuhn, Morris
Metro West	Craig Gray, Anoka
District 6	Jeff Johnson, Owatonna
District 7	Fred Salsbury, Waseca
District 8	Glen Olson, Marshall
Metro East	Deb Bloom-Heiser, Roseville
Duluth	Jim Benning
Minneapolis	Rhonda Rae
St. Paul	Paul Kurtz

C. Chair Gaetz recognized the following Screening Board Alternates:

District 4	Bob Zimmerman, Moorehead
District 6	Heidi Hamilton, Northfield
Metro West	Jon Haukaas, Fridley

D. Chair Gaetz recognized Minnesota Department of Transportation personnel in attendance:

Rick Kjonaas	Deputy State Aid Engineer
Patti Simmons	State Aid Programs Engineer (absent)



Diane Gould	Manager, County State Aid Needs Unit
Dan Simon	Assistant Mgr., MSAS Needs Unit
Walter Leu	District 1 State Aid Engineer
Lou Tasa	District 2 State Aid Engineer
Kelvin Howieson	District 3 State Aid Engineer
Merle Earley	District 4 State Aid Engineer
Steve Kirsch	District 6 State Aid Engineer (absent)
Doug Haeder	District 7 State Aid Engineer
Tom Behm	District 8 State Aid Engineer
Mark Gieseke	Metro State Aid Engineer
Mike Kowski	Assistant Metro State Aid Engineer
Sharon LeMay	Metro Special Programs Manager

E. Chair Gaetz recognized others in attendance:

Larry Veek, Minneapolis  
 Jim Vanderhoof, St. Paul  
 Patrick Mlaker, Duluth  
 Dave Sonnenberg, SEH, Chair, CEAM Legislative Committee

## II. Review of the 2006 Municipal Screening Board Data Booklet

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

### A. The October, 2005 Screening Board minutes

The minutes of the October, 2005 Screening Board were presented for approval (pages 12-25). Motion by Salsbury, second by Bloom to approve minutes as presented. Motion carried without opposition.

### B. Introductory Information within the Booklet (pages 1-25)

Marshall Johnston briefly overviewed the introductory pages within the booklet. He pointed out the action on page 15 of the October, 2005 Screening Board minutes relative to wording for Bond Account Adjustment Resolution. We also now have 138 Cities, which includes 2 new cities; Minnetrista and Albertville.

### C. Review of Unit Price Recommendations

It was noted that Shelly Pederson, Chair of the NSS is available for questions and explanations of their recommendations. Marshall also noted that he wouldn't go through each item in detail as this was done at the District meetings where there was good attendance.

#### a. Unit Price Recommendations (pages 29-79)

Johnston reviewed the unit price recommendations of the NSS. The prices reflect projects that were let in 2005. The graphs on pages 63 and 64 depict the unit prices by District and the State averages. Items that had specific discussion are as follows:

*Street Lighting* – Craig Gray questioned the committee’s recommendation on increasing this based on one project. Chair Shelly Pederson noted that the committee felt that it more accurately reflects the cost and is similar to some of her projects in Bloomington. It was also noted that the needs are only based on deficient segments versus the entire system as was done previously.

*Railroad Crossings* – Steve Gaetz noted that “quad” gating is something that is being used to establish quiet zones and wanted to know if the committee considered it. Chair Pederson noted this wasn’t discussed. Fred Salsbury advised on continuing with putting in RR crossing in the needs as before and not list as quad gates. Lee Gustafson concurred with not designating out quad gates within the needs.

- b. Review specific items: (action items for Wednesday)
  - i. Aggregate Shouldering (pages 36-37, 91)
  - ii. Aggregate Base (pages 51-53, 87-90)  
Approximately 12% of needs now. The question for consideration, is if we should add Class 7. Includes classes 2, 3, 4, 5, & 6 now. If we include it, the prices could actually go down.
  - iii. Special Drainage (pages 68-69, 92)  
This item was reviewed and recommendations were made by the Hydraulic Unit. Because the letter says minimum, the hydraulics staff recommends smaller pipe than in the past, so the cost per mile is less. Consider an average pipe size versus a minimum pipe size. Fred Salsbury questioned how we got this far with discussing this issue due to the insignificance of the impact it has (0.14% of needs).

D. Review Needs Study Subcommittee minutes and recommendations.  
Marshall noted that both the Needs Study Subcommittee (May 4, 2006) and the Unencumbered Construction Funds Subcommittee (April 24, 2006) met. There was a separate handout to supplement the booklet which provided additional background and examples of effects of increasing the maintenance allocation.

- a. “Excess Maintenance Account” Adjustment
  - i. Background information. Marshall overviewed the recent history of this item including referring to State Statute 162.14 and the process used with respect to the variance board and the various issues and concerns associated with it being increased. Three specific items were discussed: CSAH maintenance account process (green

handout), excess maintenance needs adjustment (yellow handout), and simplifying the methods of computing the maintenance.

E. Review Unencumbered Construction Funds Subcommittee minutes, and recommendations.

Lee Gustafson and Mike Metso of the UCFS were both available for questions and explanations of their recommendations.

a. "Excess Maintenance Account adjustment"

This item generated much discussion with the UCFS committee. The motion discussed at length from the UCFS minutes read as follows: **"Any City that requests an annual Maintenance Allocation of more than 35% of their Total Allocation, is granted a variance by the Variance Committee, and subsequently receives the increased Maintenance Allocation shall receive a negative Needs adjustment equal to the amount of money over and above the 35% amount transferred from the city's Construction Account to its Maintenance Account. The Needs adjustment will be calculated for an accumulative period of ten years, and will be applied as a single one-year (one-time) deduction."**

Lee explained the intent of the motion and provided clarification as needed. It was noted that after the district meetings, the motion will need some clarification.

Since this issue started with St. Paul, Paul Kurtz was asked to provide some background. St. Paul's administration asked the question, "Can we increase our maintenance allocation?" The engineering department didn't speak in favor of this, and indicated it would have to go through a variance process. Staff was asked to, and did go through the variance process and received a three year variance to increase their allocation. The variance committee granted the variance to go to 45%. The concern then focused on the fact that it is taking 10% away from going to construction. Based on the wording of the motion, Paul then asked why you would have the step of going through the variance committee as when would they say no? (Incidentally, St. Paul didn't need to use this in 2006 due to some internal circumstances). To not go through the variance process would require a rule change but that was not the intent of the committee per Lee.

Craig Gray feels the motion should be stronger than 10 years as their district don't want to take dollars away from construction. Consider 15 or 20 years.

Deb Bloom indicated the board should look at the bigger picture as we are all in this to keep good roads.

Jeff Johnson forwarded the concerns of District 6 that the penalty should be harsher.

Lengthy discussion took place regarding merits of allowing this, and the balance of allowing it versus risking cities going to the legislative process. Dave Sonnenberg recommends you do what you think is best, which may not be a balance but logical. You won't be able to prevent cities from going to the legislature. Julie Skallman requested direction for purposes of testifying at legislative committees.

b. Methods of computing Maintenance Allocation

Marshall then directed the board's attention to the motion of the Needs Study Subcommittee, which is similar in wording as the UCFS motion, but has a negative adjustment for 25 years versus 10 years that the Unencumbered Construction Funds Subcommittee recommended.

Shelly Pederson, Chair of NSS was comfortable with a different timeframe, but didn't want to get too painful so cities go to the legislature.

Fred Salsbury stated his district wanted to go with the longer penalty.

Marshall then focused our attention on the pink handout which has several options for computing maintenance allocation already. Anything else would require a rules change. Deb Bloom asked for the process of changing the rules. Julie Skallman responded with the process which includes explaining the proposed change, write a statement of justification, send out to interested parties, and then conduct a rules committee meeting.

Chuck Ahl questioned State Aid staff if this would be a major work item to track this adjustment, which Marshall answered that this is by far the most complicated spreadsheet with computing the maintenance and construction allocations.

Item #5 of the NSS minutes was then discussed regarding granting a positive adjustment every year for a city with a negative unencumbered fund balance. Terry Maurer, District 3 stated it could be unfair, especially if you have a small community saving up for a larger project. But, they are in favor of leaving the reward and the penalty side in place. Deb Bloom also is in favor of leaving the process in place.

c. Credit for Local Effort (pages 96-97)

State Aid has no way to track local dollars spent on the MSA system, so the UCSF committee recommended the screening board send out a letter requesting how many state aid eligible items they have spent dollars on. The CSAH system already has a process in place to track these dollars.

Steve Gaetz raised this item previously as in St. Cloud they spend local money from a local option sales tax on the MSA system. They are spending the local money on ROW and other expenses and not on construction.

Chuck Ahl feels this can get extremely complex and could be dangerous in some metro communities. Metso commented that assessments are also local dollars.

After discussion, the board felt they should gather additional information and accept the recommendation of the UCFS.

#### F. Other Topics

Marshall went through the following areas from the booklet for the benefit of the Screening Board:

- a. Relationship of Construction Balance to Construction Allotment (pages 119-120)
- b. 2006 Apportionment Rankings (pages 121-123)
- c. Local Road Research Board Program (pages 124-125)
- d. County Highway Turnback Policy (pages 126-127)  
Johnston stated that this is a very complicated policy. If cities have questions they should contact their DSAE.
- e. Status of Municipal Traffic Counting (pages 128-130)  
Johnston stated that this section is for information purposes. Roughly 100 cities were counted last year and will be getting maps as well as updating the needs.
- f. Current Resolutions of the Municipal Screening Board (pages 131-140)

### III. **Other Discussion Items**

#### A. Legislative Committee Update

Dave Sonnenberg spoke and explained in detail the following areas: MVST, Joint Powers Agreement, Impaired waters, bonding bill, Twins Stadium funding, and Eminent domain.

**B. Process Evaluation in Determining Needs**

This item was added by Chair Steve Gaetz. His question is “could we take a look at the whole process to determine needs and see if there is a simpler way to calculate needs?”

Two initiatives:

1. Consolidate the rules to make it simpler. Ask NSS to look into simplification for a spring of 2007 report.
2. Ask State Aid to investigate other approaches of doing and also take a look at what other states are doing. In chair Gaetz’s meeting at AASHTO last year, his discussion with some neighboring states indicated there is other methods.

This item was looked at approximately 10 years ago, and would be worth looking into again.

There was also discussion with dates of holding Screening Board meetings as the County is changing their date. Our Screening Board date doesn’t have to coincide with the Counties meeting.

**IV. Adjourn**

Upon request from Chair Gaetz, a motion was made by Gray, seconded by Maurer, and carried without opposition to adjourn at 3:25pm and resume the meeting at 8:30 a.m. Wednesday at which time formal action will be taken on items before the Board.

**WEDNESDAY MORNING SESSION**

The Municipal Screening Board reconvened at 8:40 a.m. on May 31, 2006.

**I. Formal Actions by the 2006 Municipal Screening Board:**

**A. Unit Price Recommendations of the NSS (page 30 and 86)**

Chair Gaetz reminded the board that all the unit prices are being considered with the exception of aggregate shouldering, aggregate base, and special drainage. There was a motion by Salsbury, seconded by Maurer and carried to adopt the NSS price recommendations.

a. Aggregate Shouldering (pages 36-37, page 91)

The two options being considered are to have no increase over last year, or to consider the CSAH price. NSS recommendation is no increase and to study in future years. There was a motion by Rae, seconded by Bloom and carried to accept \$14.25 and study in future years.

b. Aggregate Base (pages 53, 87-90)

This item generated a lot of discussion within the districts as adding class 7 would lower your needs for aggregate base. There was a motion by Gray, seconded by Salsbury and carried to approve \$8.40 and not include class 7 in the next unit price study.

c. Special Drainage (pages 68-69, 92)

There was a motion by Bloom, seconded by Rae and carried to accept \$40,000/mile and request MnDOT to study and determine the average culvert size used for centerline and side culverts and report the cost per mile based on average culvert sizes rather than minimum sizes.

## II. Excess Maintenance Account Adjustment

### A. UCFS recommendation and NSS recommendation

There was a brief discussion on the UCFS recommendation with how to make the excess maintenance account adjustment followed with a motion by Gray to accept the recommendation of the UCFS. The motion died for a lack of a second.

Glen Olson requested to see some examples of both proposals to clarify impacts as he indicated it was hard to make a decision before seeing the technical nature and impacts of the penalty. Marshall briefly overviewed some examples he had done after the booklet was printed.

After further discussion there was a motion by Salsbury, seconded by Olson to adopt the NSS recommendation. Bloom then commented that it should be increased to 20 years to match life of streets, needs cycle etc. A one time adjustment versus annual adjustment was discussed, as well as 10 versus 20 years. Marshall again overviewed how the impacts of both the NSS and UCFS recommendations would work. Olson noted that District 8 wanted the recommendation with the worst penalty. After considerable discussion over how each would work, accounting necessary, and what the impacts would be with both recommendations, the motion was withdrawn.

There was then a motion by Olson, seconded by Johnson and carried as follows: **Any City that requests an annual Maintenance Allocation of more than 35% of their Total Allocation, is granted a variance by the Variance Committee, and subsequently receives the increased Maintenance Allocation shall receive a negative Needs adjustment equal to the amount of money over and above the 35% amount transferred from the city's Construction Account to its Maintenance Account. The Needs adjustment will be calculated for an accumulative period of twenty years, and will be applied as a single one-year (one-time) deduction each year the city receives the maintenance allocation. (The last part was done with an amendment to the original motion)**

Marshall clarified to the board that this will be effective in 2008 and only if any city chooses to go above 35% as no city is currently doing.

Discussion then focused on the St. Paul case as they had already gone to the Variance Board. The Variance Board approved their request, but with consideration of input of the Screening Board on how to handle these in the future. It was noted that the Screening Board can't override action of the Variance Board and therefore the motion as passed would not be retroactive to St. Paul.

There was then a motion by Olson, seconded by Maurer and carried that the motion of the needs adjustment would not apply to previously granted variances. Gray and Prusak voted against the motion.

### **III. Methods of Computing Maintenance Allocation**

This was overviewed by Marshall on a handout. No action was taken by the committee and the board felt to continue with current interpretation.

### **IV. Other Items**

#### **A. Credit for Local Effort and Off System Expenditures**

The recommendation of the UCFS is to get additional information on how many local dollars is being spent on the MSA system. There was discussion on why we want to get additional information and do a survey. It was felt that we should quantify how much local effort is being used. A letter would be sent out to all cities. There was a call for a motion to approve the UCFS recommendation to get additional information, but it died as nobody made the motion. An adjustment for off system expenditures was also discussed. After much discussion, it was decided not to pursue a positive or negative adjustment for off system expenditures.

#### **B. Simplify Procedures of Method of Calculating Needs.**

Chair Gaetz started the discussion by stating that he feels the current process is more complicated than it needs to be. There was a handout



available that had two parts which would direct State Aid staff, in conjunction with both the NSS, and UCFS committees to review the way we do it today, as well as look at alternate methods and formulas of computing the distribution of funds.

Both of the subcommittees would work with these items along with the Local Road Research Board. It was not the intent to have a rule change at this time, but gather information and get further guidance at the spring 2007 Screening Board.

There was a motion by Maurer, seconded by Gray and carried as follows: To direct State Aid Staff in conjunction with the NSS and UCFS to do the following:

1. Review and analyze the current procedures for determining Construction Needs with the purpose of simplifying the process and reducing the number of Unit Price Items while maintaining an equitable Money Needs Apportionment in compliance with existing statutes.
2. With assistance from the Local Road Research Board, review other methods and formulas that could potentially be employed for the distribution of State transportation funding to local jurisdictions, including the methods used in neighboring states. The purpose of this review would be to determine if the distribution process could potentially be simplified while maintaining equity and compliance with current law.

C. Next Spring's Screening Board Meeting

Chair Gaetz informed the board that the County is moving their date of meeting to coincide with another meeting they are having in the Twin Cities area. Gaetz wanted to get input on if we should also move our date of meeting or continue and meet on a schedule as we do now. It was the consensus of the group to leave things as they are.

**V. Legislative Report**

No more information was presented.

**VI. State Aid Report**

A. Bond Account Adjustment

Julie Skallman gave some information on bond amount that current law now allows you to go to 90% of your construction allotment.

B. Municipal Boundary Adjustments

Rick Kjonaas informed the group that many legal descriptions are wrong that they get for mapping. They currently have 500 annexations in a pile that

are wrong. This is getting difficult and almost out of hand. He is asking every city to help figure it out versus having SA doing it alone. They will be working over the next 3 to 6 months to get figured out.

C. MNCMAT

Rick Kjonaas updated the group on the crash mapping system. They have 10 years of records on CD and have some copies available. They are looking to make available to all cities by expanding the SA license as there has been considerable interest. The consensus was to make the product available to all SA Cities.

D. Local Road Improvement Fund

Rick Kjonaas advised that there is \$6M dollars available for projects. They will be soliciting projects in July and will be further explained later on types of projects eligible. He also noted that "Truck Size and Weight" meetings will continue this summer.

**VII. Thank You**

Chair Gaetz thanked:

- Shelly Pederson, Chair of the Needs Study Subcommittee.
- Tom Drake, Chair of the Unencumbered Construction Funds Subcommittee
- Lee Gustafson and Mike Metso, Past Chairs of the Municipal Screening Board
- Screening Board members
- District State Aid Engineers and State-Aid staff
- Dave Sonnenberg
- Marshall Johnston and Julie Skallman

**VIII. Fall Screening Board**

It was noted that the Fall Screening Board meeting will be held at Ruttger's Sugar Lake Lodge near Grand Rapids on October 24, and 25, 2006

A motion was made by Kuhn, seconded by Bloom, to adjourn which carried without opposition. Meeting adjourned at 10:30 am.

Respectfully submitted,

Melvin Odens  
MSA Screening Board Secretary  
Public Works Director – Willmar

**Municipal State Aid Screening Board**  
**Joint Needs Study / Unencumbered Construction Funds Subcommittee**  
**Meeting Minutes**  
**September 14, 2006**

A joint meeting of the Needs Study Subcommittee (NSS) and the Unencumbered Construction Funds Subcommittee (UCFS) was held at 9:30 a.m. on September 14, 2006 at the LMC Building in St. Paul. Members present were Tim Loose (Bolton & Menk) of the NSS, and Tom Drake (Faribault), Lee Gustafson (Minnetonka) and Mike Metso (Krech Ojard & Associates) of the UCFS. Also attending for all or part of the meeting were Julie Skallman, Marshall Johnston, Dan Simon and Paul Stine of Mn/DOT State Aid. The primary purpose of the meeting was to review items referred to the NSS & UCFS from the 2006 Spring Screening Board, and to discuss other items brought forward by the State Aid office.

I. Welcome

Marshall Johnston welcomed Needs Study Subcommittee and Unencumbered Construction Funds Subcommittee members and reviewed the proposed agenda which included the following three major activities:

1. Review a proposed State Aid Rules revisions pertaining to Municipal State Aid routes designation outside the city limits.
2. Discuss simplifying and/or streamlining the Unit Price Study.
3. Discuss streamlining and/or revising the Needs Study and/or the method in which state transportation funding is distributed to local jurisdictions.

He went on to note that the last agenda two items were a result of a 2006 Spring Screening Board meeting motion initially proposed by Steve Gaetz and subsequently passed by the Screening Board which directed State Aid staff in conjunction with the NSS and UCFS to do the following:

- 1) Review and analyze the current procedures for determining Construction Needs with the purpose of simplifying the process and reducing the number of Unit Price items while maintaining an equitable Money Needs Apportionment in compliance with existing statutes.
- 2) With assistance from the Local Road Research Board, review other methods and formulas that could potentially be employed for the distribution of State transportation funding to local jurisdictions, including the methods used in neighboring States. The purpose of this review would be to determine if the distribution process could potentially be simplified while maintaining equity and compliance with current law.

II. Procedural Matters

Marshall noted that the meeting minutes would be both included in the Fall MSA booklet and used as a report to the Screening Board, and also requested that Tom Drake (UCFS Chair) provide a summary report of the joint NSS/UCFS activities at the Fall Screening Board meeting.

Mike Metso was appointed Secretary of the joint subcommittee for the purposes of recording the meeting minutes.

### III. State Aid Rules Revision

Paul Stine presented proposed rules revision submitted by the City of Rochester to the State Aid Rules Committee relative to State Aid route designations outside the corporate limits of a MSA city. The proposed rules revision was identified as an attempt to further clarify the intent of the legislature to allow the expenditure of MSAS funds on road so located as to meet the designated objective of a comprehensive roadway network partially or totally within the jurisdiction of the city. He went on to reference the following section of Minnesota Statutes – Chapter 162:

#### **162.09 Municipal state-aid street system.**

##### **Subdivision 1. Creation; mileage limitation; rules.**

(a) There is created a municipal state-aid street system within statutory and home rule charter cities having a population of 5,000 or more. The extent of the municipal state-aid street system for a city shall not exceed:

(1) 20 percent of the total miles of city streets and county roads partially or totally within the jurisdiction of that city; plus...

Paul also stated that the MCEA Standards Committee (a group of county engineers who were asked to preview the rule revision requests and to provide technical guidance) had noted that they were not comfortable commenting on this issue as it affected cities only, and consequently he was requesting that the joint NSS/USFS (as a representative group of city engineers) provide this review.

Paul noted that the intent of the statute change was to allow for logical termini for MSA routes that may extend to/beyond the corporate limits of a MSA city, but may not terminate at a designated MSA or CSAH route at the corporate limits. He went on to note that currently a city can designate MSA routes outside their corporate limits, but cannot earn needs on these route segments. In addition, 2005 legislation now allows cities to spend MSA funds outside their corporate limits. The interest of the City of Rochester in submitting the proposed rules revision was to formalize State Aid Rules in this regard in order to provide a defined set of standards to be applied in these situations.

Marshall was then asked to review the current policies and practices of the SALT Division relative to the designation of MSA routes outside a city's limits – which generally provide for the review and approval of exceptional circumstances on a case-by-case basis by the District State Aid Engineer.

Committee members discussed various issues and concerns involving the proposed rules change, and noted that the proposed rules revision – while likely providing a set of relatively stringent standards in this regard – would likely not provide significant benefit to cities in general as the application of the proposed rules revision would continue to be very exclusive to unique or unusual circumstances, and consequently may provide more confusion than clarification in this regard.

In summary review of this matter, the joint NSS/UCFS stated it did not recommend approval of the rule change recommendation because:

1. The existing policy interpretation as administered by the State Aid Division is adequate;
2. The proposed language only applies to a few exceptional situations;
3. At this time these segments out of the city limits are not collecting needs and are therefore self-restricting;
4. An Orderly Annexation Agreement doesn't guarantee annexation.

Paul thanked the joint subcommittee for their assistance, and indicated he would forward their recommendation to the State Aid Rules Committee for consideration.

IV. Simplifying and/or Streamlining the Unit Price Study

Marshall reviewed the current process and related issues involved with calculating the Unit Cost Study on a biennial basis – focusing on the issue that considerable time and effort is spent on calculating costs on selected times that make up a low percentage of the Unit Price Study. He specifically noted the following items which each reflect less than 2% of the 25-Year Construction Needs (based on the 2005 apportionment):

- Special Drainage 0.14%
- Curb & Gutter Removal 1.07%
- Sidewalk Removal 0.71%
- Concrete Pavement Removal 1.77%
- Tree Removal 0.54%
- Gravel Surface <0.01%
- Gravel Shoulders 0.09%
- Retaining Walls 0.62%
- Maintenance 0.83%

Discussion among joint NCC/UCFS committee members included issues such as the extent to which cities are listing/updating all construction needs items on a regular basis, the number of cities using rural segment needs, and the possible use of the Construction Cost Index to a greater extent (i.e., complete a formal Unit Price Study every third year rather than every other year as is currently done).

Eliminating rural segment needs was further discussed at length given that relatively few cities have rural segments, but it was noted that there are a number of cities that have a significant number of rural segments (North Branch and Hibbing were specifically noted). Some subcommittee members noted their opposition to simply removing rural segment needs given that (a) indeed a number of cities were more rural in nature, and (b) the removal of rural segment needs would significantly diminish both the equity and accuracy in needs reporting for both these cities and the MSA system overall. Based on information provided by Marshall, it was noted that removal of rural segment needs would expectedly result in an increase in annual apportionment (allocation) for 32 cities with a significant number of rural segments, and a decreased in annual apportionment (allocation) for the remaining 106 cities with an insignificant number of rural segments (including reductions of over \$100,000 for Minneapolis and St. Paul). Based on the results of this discussion, a motion by Lee Gustafson (seconded by Tom Drake) to retain rural segments needs was presented and subsequently passed.

Focus was then directed on the possibility of removing any of the individual construction items that reflect less than 2% of the 25-Year Construction Needs. After discussion on a number of individual items (and their relative importance), it was determined by committee members that looking to combine – rather than remove – these construction needs may better maintain the integrity and accuracy of the construction needs concept and process. After substantial discussion in this regard, the following combination/consolidation of low-percentage construction needs was drafted and presented for consideration:

<u>Urban Segments</u>		<u>Rural Segments</u>	
Tree Removal	0.5%	Tree Removal	0.5%
Pavement Removal	1.8%	Pavement Removal	1.8%
Curb & Gutter Removal	1.1%	Special Drainage	0.1%
<u>Sidewalk Removal</u>	<u>0.7%</u>	<u>Gravel Surface/Shoulders</u>	<u>0.1%</u>
TOTAL	4.1%	TOTAL	2.5%

It was further noted and discussed that the specific construction needs included in this combination/consolidation could generally be considered as part of the “Grading” construction needs category, and could be applied as a simple “multiplier” factor against the calculated “Grading” construction item needs in order to reflect the inclusion of these low-percentage needs as part of the total “Grading” needs category. As “Grading” construction item needs reflect approximately 6.7% of total construction item needs (based on the 2005 apportionment), the following multipliers could then be calculated:

Urban Multiplier:  $4.1 / 6.7 = 0.61$  - or a multiplier of 1.6 (as applied against Grading needs)

Rural Multiplier:  $2.5 / 6.7 = 0.37$  - or a multiplier of 1.4 (as applied against Grading needs)

It was the position of the subcommittee that the use of these multipliers as applied against calculated “Grading” construction item needs would reduce the overall time and effort required for the overall Unit Price Study calculation (a position supported by State Aid staff), while still recognizing these needs items in and maintaining the relative accuracy of the needs process.

Based on the results of this discussion, a motion by Lee Gustafson (seconded by Tom Drake) to propose the use of the above-calculated multipliers to Grading needs for urban and rural segments (respectively) was presented and subsequently passed.

Construction needs for retaining walls were then discussed, and it was subsequently noted that (a) retaining walls were generally used on a limited basis (as reflected in the fact that they represent only 0.62% of total construction needs); (b) retaining walls generally provided an alternative to additional right-of-way acquisition; and (c) right-of-way needs are calculated on an “after-the fact” basis. Consequently, it was suggested that retaining wall needs be calculated “after-the-fact” – which Marshall subsequently noted was the manner in which counties currently handle retaining wall needs. Based on the results of this discussion, a motion by Mike Metso (seconded by Lee Gustafson) to recommend to the Screening Board that retaining wall needs be calculated on an “after-the-fact” basis was presented and subsequently passed.

Marshall then reviewed Annual Maintenance Needs costs, noting that the annual needs are calculated based on factors involving traffic lanes, parking lanes, median strips, storm sewer and traffic signals. After further discussion regarding the inclusion of Annual Maintenance Needs in the apportionment process, a motion by Lee Gustafson (seconded by Tim Loose) to recommend to the Screening Board that Annual Maintenance Needs remain “as is” relative to both the calculation of the needs cost and the inclusion in the needs apportionment was presented and subsequently passed.

Surface Widening needs (which represent less than 0.1% of the total construction needs) were briefly discussed, and Marshall noted that these needs were specifically covered by current Screening Board resolution. Consequently, no further action was taken by the joint subcommittee in this regard.

V. Streamlining and/or Revising the Needs Study and/or the Method in which State Transportation Funding is Distributed to Local Jurisdictions.

Marshall began discussions on this matter by reviewing research he had completed relative to the funding and distribution methodology used by various states relative to providing State transportation funding to local jurisdictions. States reviewed included Iowa, Wisconsin, Mississippi, Kansas, Washington and Nebraska. During the review of the research information Marshall provided, it was noted that each state currently handles the distribution of transportation to local jurisdictions in a relatively unique manner – likely via a process and/or procedure that was established some time ago, and one that has continued to

serve the needs of both the state and the local jurisdictions to the greatest extent. None of the states research indicated any current plans to change their funding and/or distribution methodology.

Subcommittee members then briefly reviewed and discussed the current funding and distribution methodology for Minnesota – noting too that this methodology and related processes/procedures had been established over fifty years ago, and generally continued to meet the needs of the State as well as counties and cities. It was also noted that this perspective was the basis of comments made by Municipal Screening Board member Jim Prusak (Cloquet) at the 2006 Spring Screening Board meeting when he stated to the effect that “...the system works, and it isn’t broken...” Subcommittee members also noted that the task of simplifying distribution process “...while maintaining equity and compliance with current law” as directed by the Screening Board’s resolution would likely be extremely difficult and relatively political in nature. (Reference was also made to the issues and outcomes of Mn/DOT’s recent efforts to modify the distribution methodology for state transportation funds within the Mn/DOT Districts.) Members further questioned the ability to change the current process at a state-wide level – especially again as the current process (50% population / 50% needs) was well-ingrained, and ultimately reached a consensus that no further action should be taken in this regard at this time. This consensus and/or recommendation would be presented to the Screening Board at the Fall meeting.

Following the above, subcommittee members reviewed possible ways to simplify and/or streamline the Needs Study process based on information provided by Marshall. Following is a listing of the ideas discussed along with their disposition by the NSS/UCFS subcommittee:

- Simplify Unit Price Study – Previously addressed and acted upon by the subcommittee.
- Revise and simplify Needs adjustments – Previously addressed and acted upon by the subcommittee.
- Revise Needs Study computer program – It was noted that a major revision to the Needs computer program was completed within recent years, and that any further refinements to the program should be an ongoing part of SALT’s overall “process improvement” efforts – with appropriate communications with and/or approvals by the Screening Board.
- Simply Maintenance distribution – Previously reviewed by the 2006 Spring Screening Board.
- Use statewide Base Map as Needs reporting tool – It was noted that many cities’ current GIS systems may be more refined and/or accurate than Mn/DOT’s current base mapping, and therefore would likely provide little or no benefit. However, it was noted that continued evolution of GIS systems at the local and state level may allow for this at some future date.
- Use statewide Base Map as a traffic counting reporting tool – It was noted that improvements in this area should be part of Mn/DOT’s internal “process improvement” efforts.
- Do not require Screening Board approval of Unit Costs – It was noted that although there was an apparent benefit in having Unit Costs reviewed, discussed and approved by the Screening Board, the overall benefit and/or value of the Spring Screening Board meeting as it currently exists could be questioned. It was further noted that the counties have eliminated a separate Spring Screening Board meeting and will be holding this meeting in conjunction with a more extensive 3-day conference that will also provide for other committee meetings, training opportunities, etc. Similar opportunities for city-related meeting consolidation were discussed (i.e., MPWA Spring Conference, CEAM Summer Business Meeting, etc.), and it was ultimately suggested that this issue be brought to the Fall Screening Board for further discussion.
- Reduce the number of segments on the MSAS system – It was noted that this was an ongoing issue that is annually communicated by State Aid Staff as having a significant impact on State Aid and city staff workload, but that little collective progress had been made to date in this area – primarily due to workload constraints within SALT. It was then noted that previous subcommittee meeting discussions had included the possible use of the Construction Cost Index to a greater extent (i.e., complete a formal Unit Price Study every third year rather than every other year as is currently done).

It was then recognized that moving to a formal/full Unit Price Study every third year would provide SALT staff additional time to address various process improvements as previously discussed at this meeting, as well as to fully lead an effort to reduce the number of segments on the MSAS system by working more directly with individual cities on this issue (or other training needs) as may be necessary. Based on the results of this discussion, a motion by Lee Gustafson (seconded by Tom Drake) to recommend to the Screening Board that the Unit Price Study go to a 3-year (or triennial) cycle – with the Unit Prices for the two “off years” to be set using the Construction Cost Index and the additional available SALT staff time to be utilized in addressing various process improvements as may be identified – was presented and subsequently passed.

- Tie Needs updating (or allocation) into a pavement rating or pavement management system – Julie noted that the next iteration of a Needs updating tool will have a field to record and track pavement rating, and it could possibly be tied to Needs updating (or allocation) at that time.
- Other – Various other ideas involving changes to the 20% mileage limitation and/or the Needs study process itself were discussed, but it was noted that all would require some level of statutory change and therefore no further action was taken on them by the joint subcommittee.

The meeting was adjourned at 1:30 p.m.

Respectfully submitted,



Mike Metso – Secretary  
Joint Needs Study / Unencumbered Construction Funds Subcommittee



**Summary of the Joint  
Needs Study / Unencumbered Construction Funds Subcommittee  
Meeting Minutes  
September 14, 2006**

**III. State Aid Rules Revision**

Defining criteria for a Municipal State Aid designation outside of the city limits.

**Subcommittee did not recommend approval of the rules revision because:**

1. The existing policy interpretation as administered by the State Aid Division is adequate;
2. The proposed language only applies to a few exceptional situations;
3. At this time these segments out of the city limits are not collecting needs and are therefore self-restricting;
4. An Orderly Annexation Agreement doesn't guarantee annexation.

**IV. Simplifying and/or Streamlining the Unit Price Study**

The combined subcommittees reviewed items that make up 2% or less of the total needs and made the following recommendations.

**The subcommittee made a motion to recommend not removing rural Needs from the MSAS system because:**

- a. A number of cities are indeed more rural in nature.
- b. The removal of rural segment Needs would significantly diminish both the equity and accuracy in Needs reporting for these cities and the MSA system overall.

**The subcommittee made a motion to recommend removing Tree Removal, Pavement removal, Curb & Gutter Removal and Sidewalk Removal from urban segments and replacing them with an Urban Grading Multiplier of 1.6 applied against the Grading Needs of urban segments.**

**The same motion recommends the removal of Tree Removal, Pavement Removal, Special Drainage, Gravel Surface, and Gravel Shoulder from rural segments and replacing them with a Rural Grading Multiplier of 1.4 applied against the Grading Needs of rural segments.**

**The subcommittee made a motion to recommend to the SB that retaining wall Needs be calculated on an “after the fact” basis because:**

- a. they are generally used on a limited basis
- b. generally provided as an alternative to additional right of way acquisition
- c. right of way needs are calculated on an “after the fact” basis.

**The subcommittee made a motion to recommend to the SB that the Annual Maintenance Needs costs remain as is.**

**V. Streamlining and/or Revising the Needs Study and/or the Method in which State Transportation Funding is Distributed to Local Jurisdictions**

**The subcommittee made a recommendation to the SB not to take any further action on the current Needs process.**

**The fall SB should discuss the overall benefit and/or value of the Spring SB meeting as it currently exists.**

**The subcommittee made a motion to recommend to the SB that the Unit Price Study go to a 3-year (or triennial) cycle- with the Unit Prices for the two “off years” to be set using the Construction cost Index and the additional available SALT staff time be utilized in addressing various process improvements as may be identified.**

## THEORETICAL 2007 M.S.A.S. POPULATION APPORTIONMENT

The 2000 Federal Census or the State Demographer's and Metropolitan Council's 2005 population estimate, whichever is greater, will be used to allocate 50% of the funds for the 2007 apportionment.

The following revision to the 1<sup>st</sup> Special Session 2001, Chapter 8, Article 2, Section 6 session law was passed during the 2002 legislative session:

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

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

Chisholm, whose population fell to 4,960 in the 2000 federal census is the only city affected by this law change. Chisholm will be included in the State Aid allocation with a population of 5000.

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 **\$15.62** per capita in apportionment from the 2007 population apportionment distribution. This projection will be somewhat revised when the actual revenue for the 2007 apportionment becomes available.

Any adjustments made to the 2005 population estimates will be presented in the January 2007 booklet. These adjustments could include population adjustments due to annexations and detachments and any revisions to the 2005 estimates.

Based upon the 2005 population estimates, 4 new cities will be added to the distribution. Circle Pines, in Anoka County, with a population of 5,072 will be included in Metro West. Dayton, in Hennepin County, with a population of 5,059 will be included in Metro West. Isanti, in Isanti County, with a population of 5,181 will be included in District 3. Jordan, in Scott County, with a population of 5,048 will be included in Metro West. This brings the number of cities sharing in the MSAS allocation to 142.

# 2007 POPULATION SUMMARY

The 2006 and 2007 populations used for allocation are based on 2000 Federal Census or State Demographer and Met Council estimates, whichever is greater.

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Municipality	2000 Census	2004 Population Estimates	2005 Population Estimates	Population used for 2006 Allocation	Population to be used for 2007 Allocation	Difference between Populations used in 2006 & 2007 Allocation
Albert Lea	18,366	18,141	18,153	18,366	18,366	0
Albertville	3,621	5,368	5,615	5,368	5,615	247
Alexandria	9,115	10,421	11,043	10,421	11,043	622
Andover	26,588	29,262	30,080	29,262	30,080	818
Anoka	18,076	18,150	17,899	18,150	18,076	(74)
Apple Valley	45,527	48,875	48,988	48,875	48,988	113
Arden Hills	9,652	9,620	9,787	9,652	9,787	135
Austin	23,314	23,749	23,761	23,749	23,761	12
Baxter	5,555	6,887	7,219	6,887	7,219	332
Belle Plaine	3,789	5,300	6,037	5,300	6,037	737
Bemidji	11,931	12,962	13,059	12,962	13,059	97
Big Lake	6,063	8,314	8,671	8,314	8,671	357
Blaine	44,942	51,002	54,020	51,002	54,020	3,018
Bloomington	85,172	85,442	84,347	85,442	85,172	(270)
Brainerd	13,382	13,799	13,849	13,799	13,849	50
Brooklyn Center	29,172	29,005	28,137	29,172	29,172	0
Brooklyn Park	67,388	68,992	71,048	68,992	71,048	2,056
Buffalo	10,104	12,745	13,251	12,745	13,251	506
Burnsville	60,220	61,425	61,262	61,425	61,262	(163)
Cambridge	5,520	6,648	7,057	6,648	7,057	409
Champlin	22,193	23,659	24,071	23,659	24,071	412
Chanhassen	20,321	22,042	22,518	22,042	22,518	476
Chaska	17,449	21,637	22,467	21,637	22,467	830
Chisholm	4,960	4,804	4,775	5,000	5,000	0
Circle Pines	4,663	4,950	5,072	0	5,072	5,072
Cloquet	11,201	11,548	11,601	11,548	11,601	53
Columbia Heights	18,520	18,600	18,261	18,600	18,520	(80)
Coon Rapids	61,607	62,243	63,480	62,243	63,480	1,237
Corcoran	5,630	5,875	5,884	5,875	5,884	9
Cottage Grove	30,582	31,774	33,179	31,774	33,179	1,405
Crookston	8,192	8,066	7,943	8,192	8,192	0
Crystal	22,698	22,831	22,595	22,831	22,698	(133)
Dayton	4,699	4,964	5,059	0	5,059	5,059
Detroit Lakes	7,425	7,934	8,004	7,934	8,004	70
Duluth	86,319	85,782	85,889	86,319	86,319	0
Eagan	63,557	65,764	66,709	65,764	66,709	945

Municipality	2000 Census	2004 Population Estimates	2005 Population Estimates	Population used for 2006 Allocation	Population to be used for 2007 Allocation	Difference between Populations used in 2006 & 2007 Allocation
East Bethel	10,941	11,405	11,917	11,405	11,917	512
East Grand Forks	7,501	7,769	7,816	7,769	7,816	47
Eden Prairie	54,901	60,460	60,955	60,460	60,955	495
Edina	47,425	48,050	47,448	48,050	47,448	(602)
Elk River	16,447	20,240	21,548	20,240	21,548	1,308
Fairmont	10,889	10,747	10,729	10,889	10,889	0
Falcon Heights	5,572	5,560	5,679	5,572	5,679	107
Faribault	20,835	22,239	22,605	22,239	22,605	366
Farmington	12,382	16,825	18,023	16,825	18,023	1,198
Fergus Falls	13,620	13,788	13,903	13,788	13,903	115
Forest Lake	14,440	16,800	17,385	16,800	17,385	585
Fridley	27,449	27,088	26,679	27,449	27,449	0
Glencoe	5,453	5,670	5,691	5,670	5,691	21
Golden Valley	20,281	20,674	20,510	20,674	20,510	(164)
Grand Rapids	7,892	8,478	8,543	8,478	8,543	65
Ham Lake	12,710	14,508	15,136	14,508	15,136	628
Hastings	18,204	20,546	21,489	20,546	21,489	943
Hermantown	8,047	8,599	8,942	8,599	8,942	343
Hibbing	17,071	16,672	16,582	17,071	17,071	0
Hopkins	17,145	17,675	17,263	17,675	17,263	(412)
Hugo	6,363	8,760	9,440	8,760	9,440	680
Hutchinson	13,081	13,616	13,817	13,616	13,817	201
International Falls	6,707	6,447	6,397	6,707	6,707	0
Inver Grove Heights	29,751	32,193	33,195	32,193	33,195	1,002
Isanti	2,324	4,489	5,181	0	5,181	5,181
Jordan	3,833	4,544	5,048	0	5,048	5,048
Kasson	4,398	5,234	5,312	5,234	5,312	78
LaCrescent	4,923	5,122	5,148	5,122	5,148	26
Lake City	5,054	5,284	5,314	5,284	5,314	30
Lake Elmo	6,863	7,790	7,966	7,790	7,966	176
Lakeville	43,128	49,097	51,722	49,097	51,722	2,625
Lino Lakes	16,791	18,725	19,698	18,725	19,698	973
Litchfield	6,562	6,801	6,854	6,801	6,854	53
Little Canada	9,771	9,890	9,996	9,890	9,996	106
Little Falls	7,723	8,304	8,339	8,304	8,339	35
Mahtomedi	7,563	8,105	7,941	8,105	7,941	(164)
Mankato	32,427	34,618	35,031	34,618	35,031	413
Maple Grove	50,365	56,754	58,420	56,754	58,420	1,666
Maplewood	34,947	35,892	36,279	35,892	36,279	387
Marshall	12,717	12,874	12,932	12,874	12,932	58
Mendota Heights	11,434	11,720	11,582	11,720	11,582	(138)

Municipality	2000	2004	2005	Population	Population	Population	Population	Difference
	Census	Population Estimates	Population Estimates	used for 2006 Allocation	to be used for 2007 Allocation	used in 2006	& 2007 Allocation	
Minneapolis	382,618	382,400	387,711	382,618	387,711		5,093	
Minnetonka	51,301	51,480	51,657	51,480	51,657		177	
Minnetrista	4,358	5,250	5,542	5,250	5,542		292	
Montevideo	5,346	5,446	5,474	5,446	5,474		28	
Monticello	7,868	10,211	10,662	10,211	10,662		451	
Moorhead	32,179	33,485	34,244	33,485	34,244		759	
Morris	5,173	5,128	5,085	5,173	5,173		0	
Mound	9,435	9,740	9,838	9,740	9,838		98	
Mounds View	12,738	12,865	12,442	12,865	12,738		(127)	
New Brighton	22,206	22,333	22,113	22,333	22,206		(127)	
New Hope	20,873	20,748	20,747	20,873	20,873		0	
New Prague	4,559	6,055	6,391	6,055	6,391		336	
New Ulm	13,594	13,936	13,714	13,936	13,714		(222)	
North Branch	8,023	9,978	10,205	9,978	10,205		227	
North Mankato	11,800	12,492	12,577	12,492	12,577		85	
North St. Paul	11,929	12,273	11,885	12,273	11,929		(344)	
Northfield	17,147	18,584	18,961	18,584	18,961		377	
Oak Grove	6,903	7,455	7,997	7,455	7,997		542	
Oakdale	26,653	27,657	27,492	27,657	27,492		(165)	
Orono	7,538	7,728	7,653	7,728	7,653		(75)	
Otsego	6,389	9,893	10,584	9,893	10,584		691	
Owatonna	22,436	23,843	24,255	23,843	24,255		412	
Plymouth	65,894	70,682	70,455	70,682	70,455		(227)	
Prior Lake	15,917	21,186	21,395	21,186	21,395		209	
Ramsey	18,510	20,040	21,749	20,040	21,749		1,709	
Red Wing	16,116	16,274	16,358	16,274	16,358		84	
Redwood Falls	5,459	5,348	5,327	5,459	5,459		0	
Richfield	34,439	34,496	33,667	34,496	34,439		(57)	
Robbinsdale	14,123	13,950	13,873	14,123	14,123		0	
Rochester	86,806	94,839	97,191	94,839	97,191		2,352	
Rogers	3,588	5,760	6,716	5,760	6,716		956	
Rosemount	14,619	17,740	19,418	17,740	19,418		1,678	
Roseville	33,690	34,080	33,882	34,080	33,882		(198)	
Saint Anthony	8,102	7,855	8,376	8,102	8,376		274	
Saint Cloud	59,111	63,789	64,232	63,789	64,232		443	
Saint Francis	4,910	6,500	7,163	6,500	7,163		663	
Saint Joseph	4,681	5,438	5,604	5,438	5,604		166	
Saint Louis Park	44,126	44,511	44,380	44,511	44,380		(131)	
Saint Michael	9,099	13,292	14,150	13,292	14,150		858	
Saint Paul	287,151	287,410	287,385	287,410	287,385		(25)	
Saint Paul Park	5,070	5,060	5,246	5,070	5,246		176	

Municipality	2000 Census	2004 Population Estimates	2005 Population Estimates	Population used for 2006 Allocation	Population to be used for 2007 Allocation	Difference between Populations used in 2006 & 2007 Allocation
Saint Peter	9,747	10,401	10,682	10,401	10,682	281
Sartell	9,666	12,639	13,225	12,639	13,225	586
Sauk Rapids	10,221	12,223	12,470	12,223	12,470	247
Savage	21,115	24,018	24,662	24,018	24,662	644
Shakopee	20,570	28,913	29,335	28,913	29,335	422
Shoreview	25,924	26,381	25,964	26,381	25,964	(417)
Shorewood	7,400	7,625	7,551	7,625	7,551	(74)
South St. Paul	20,167	20,249	20,078	20,249	20,167	(82)
Spring Lake Park	6,772	6,805	6,642	6,805	6,772	(33)
Stewartville	5,431	5,703	5,722	5,703	5,722	19
Stillwater	15,143	17,215	17,429	17,215	17,429	214
Thief River Falls	8,410	8,441	8,476	8,441	8,476	35
Vadnais Heights	13,069	13,270	13,241	13,270	13,241	(29)
Victoria	4,025	5,480	5,837	5,480	5,837	357
Virginia	9,157	8,953	8,895	9,157	9,157	0
Waconia	6,821	8,627	9,250	8,627	9,250	623
Waite Park	6,568	6,757	6,775	6,757	6,775	18
Waseca	9,617	9,691	9,737	9,691	9,737	46
West St. Paul	19,405	19,481	18,849	19,481	19,405	(76)
White Bear Lake	24,325	24,922	24,927	24,922	24,927	5
Willmar	18,488	18,659	18,709	18,659	18,709	50
Winona	27,069	27,225	27,295	27,225	27,295	70
Woodbury	46,463	50,050	54,091	50,050	54,091	4,041
Worthington	11,287	11,307	11,341	11,307	11,341	34
<b>TOTAL</b>	<b>3,332,780</b>	<b>3,510,897</b>	<b>3,560,224</b>	<b>3,495,540</b>	<b>3,568,307</b>	<b>72,767</b>

# 2007 TENTATIVE POPULATION APPORTIONMENT

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Municipality	Population	Population	2006 Apport.	Tentative	Difference	%
	Used for 2006 Allocation	to be used for 2007 Allocation	Using 2000 Census or 04 Estimate	2007 Apport. Using 2000 Census or 05 Estimate	Between 2006 & 07 Apport.	Increase (Decrease)
Albert Lea	18,366	18,366	\$292,884	<b>\$286,911</b>	(\$5,973)	-2.04%
Albertville	5,368	5,615	85,604	<b>87,717</b>	2,113	2.47%
Alexandria	10,421	11,043	166,184	<b>172,512</b>	6,328	3.81%
Andover	29,262	30,080	466,643	<b>469,905</b>	3,262	0.70%
Anoka	18,150	18,076	289,439	<b>282,381</b>	(7,058)	-2.44%
Apple Valley	48,875	48,988	779,412	<b>765,283</b>	(14,129)	-1.81%
Arden Hills	9,652	9,787	153,921	<b>152,891</b>	(1,030)	-0.67%
Austin	23,749	23,761	378,727	<b>371,191</b>	(7,536)	-1.99%
Baxter	6,887	7,219	109,827	<b>112,774</b>	2,947	2.68%
Belle Plaine	5,300	6,037	84,519	<b>94,309</b>	9,790	11.58%
Bemidji	12,962	13,059	206,706	<b>204,006</b>	(2,700)	-1.31%
Big Lake	8,314	8,671	132,584	<b>135,457</b>	2,873	2.17%
Blaine	51,002	54,020	813,332	<b>843,892</b>	30,560	3.76%
Bloomington	85,442	85,172	1,362,548	<b>1,330,544</b>	(32,004)	-2.35%
Brainerd	13,799	13,849	220,053	<b>216,347</b>	(3,706)	-1.68%
Brooklyn Center	29,172	29,172	465,207	<b>455,721</b>	(9,486)	-2.04%
Brooklyn Park	68,992	71,048	1,100,219	<b>1,109,901</b>	9,682	0.88%
Buffalo	12,745	13,251	203,245	<b>207,005</b>	3,760	1.85%
Burnsville	61,425	61,262	979,548	<b>957,026</b>	(22,522)	-2.30%
Cambridge	6,648	7,057	106,016	<b>110,243</b>	4,227	3.99%
Champlin	23,659	24,071	377,291	<b>376,034</b>	(1,257)	-0.33%
Chanhassen	22,042	22,518	351,505	<b>351,773</b>	268	0.08%
Chaska	21,637	22,467	345,046	<b>350,976</b>	5,930	1.72%
Chisholm	5,000	5,000	79,735	<b>78,109</b>	(1,626)	-2.04%
<b>Circle Pines</b>	0	5,072	0	<b>79,234</b>	79,234	100.00%
Cloquet	11,548	11,601	184,157	<b>181,229</b>	(2,928)	-1.59%
Columbia Heights	18,600	18,520	296,615	<b>289,317</b>	(7,298)	-2.46%
Coon Rapids	62,243	63,480	992,592	<b>991,675</b>	(917)	-0.09%
Corcoran	5,875	5,884	93,689	<b>91,919</b>	(1,770)	-1.89%
Cottage Grove	31,774	33,179	506,702	<b>518,317</b>	11,615	2.29%
Crookston	8,192	8,192	130,638	<b>127,974</b>	(2,664)	-2.04%
Crystal	22,831	22,698	364,087	<b>354,585</b>	(9,502)	-2.61%
<b>Dayton</b>	0	5,059	0	<b>79,031</b>	79,031	100.00%
Detroit Lakes	7,934	8,004	126,524	<b>125,037</b>	(1,487)	-1.18%
Duluth	86,319	86,319	1,376,534	<b>1,348,463</b>	(28,071)	-2.04%
Eagan	65,764	66,709	1,048,742	<b>1,042,118</b>	(6,624)	-0.63%
East Bethel	11,405	11,917	181,876	<b>186,166</b>	4,290	2.36%
East Grand Forks	7,769	7,816	123,893	<b>122,100</b>	(1,793)	-1.45%
Eden Prairie	60,460	60,955	964,159	<b>952,230</b>	(11,929)	-1.24%

Municipality	Population Used for 2006 Allocation	Population to be used for 2007 Allocation	2006 Apport. Using 2000 Census or 04 Estimate	Tentative		% Increase (Decrease)
				2007 Apport. Using 2000 Census or 05 Estimate	Difference Between 2006 & 07 Apport.	
Edina	48,050	47,448	\$766,256	<b>\$741,226</b>	(\$25,030)	-3.27%
Elk River	20,240	21,548	322,768	<b>336,620</b>	13,852	4.29%
Fairmont	10,889	10,889	173,647	<b>170,106</b>	(3,541)	-2.04%
Falcon Heights	5,572	5,679	88,857	<b>88,716</b>	(141)	-0.16%
Faribault	22,239	22,605	354,647	<b>353,132</b>	(1,515)	-0.43%
Farmington	16,825	18,023	268,309	<b>281,553</b>	13,244	4.94%
Fergus Falls	13,788	13,903	219,878	<b>217,191</b>	(2,687)	-1.22%
Forest Lake	16,800	17,385	267,911	<b>271,586</b>	3,675	1.37%
Fridley	27,449	27,449	437,731	<b>428,804</b>	(8,927)	-2.04%
Glencoe	5,670	5,691	90,420	<b>88,904</b>	(1,516)	-1.68%
Golden Valley	20,674	20,510	329,689	<b>320,404</b>	(9,285)	-2.82%
Grand Rapids	8,478	8,543	135,199	<b>133,457</b>	(1,742)	-1.29%
Ham Lake	14,508	15,136	231,360	<b>236,452</b>	5,092	2.20%
Hastings	20,546	21,489	327,648	<b>335,698</b>	8,050	2.46%
Hermantown	8,599	8,942	137,129	<b>139,691</b>	2,562	1.87%
Hibbing	17,071	17,071	272,232	<b>266,681</b>	(5,551)	-2.04%
Hopkins	17,675	17,263	281,864	<b>269,680</b>	(12,184)	-4.32%
Hugo	8,760	9,440	139,696	<b>147,470</b>	7,774	5.56%
Hutchinson	13,616	13,817	217,135	<b>215,847</b>	(1,288)	-0.59%
International Falls	6,707	6,707	106,957	<b>104,776</b>	(2,181)	-2.04%
Inver Grove Heights	32,193	33,195	513,384	<b>518,567</b>	5,183	1.01%
<b>Isanti</b>	0	5,181	0	<b>80,937</b>	80,937	100.00%
<b>Jordan</b>	0	5,048	0	<b>78,859</b>	78,859	100.00%
Kasson	5,234	5,312	83,467	<b>82,983</b>	(484)	-0.58%
La Crescent	5,122	5,148	81,681	<b>80,421</b>	(1,260)	-1.54%
Lake City	5,284	5,314	84,264	<b>83,015</b>	(1,249)	-1.48%
Lake Elmo	7,790	7,966	124,228	<b>124,444</b>	216	0.17%
Lakeville	49,097	51,722	782,953	<b>807,993</b>	25,040	3.20%
Lino Lakes	18,725	19,698	298,609	<b>307,719</b>	9,110	3.05%
Litchfield	6,801	6,854	108,456	<b>107,072</b>	(1,384)	-1.28%
Little Canada	9,890	9,996	157,716	<b>156,156</b>	(1,560)	-0.99%
Little Falls	8,304	8,339	132,424	<b>130,271</b>	(2,153)	-1.63%
Mahtomedi	8,105	7,941	129,251	<b>124,053</b>	(5,198)	-4.02%
Mankato	34,618	35,031	552,055	<b>547,249</b>	(4,806)	-0.87%
Maple Grove	56,754	58,420	905,059	<b>912,629</b>	7,570	0.84%
Maplewood	35,892	36,279	572,372	<b>566,745</b>	(5,627)	-0.98%
Marshall	12,874	12,932	205,302	<b>202,022</b>	(3,280)	-1.60%
Mendota Heights	11,720	11,582	186,899	<b>180,932</b>	(5,967)	-3.19%
Minneapolis	382,618	387,711	6,101,630	<b>6,056,764</b>	(44,866)	-0.74%
Minnnetonka	51,480	51,657	820,954	<b>806,978</b>	(13,976)	-1.70%
Minnetrissa	5,250	5,542	83,722	<b>86,576</b>	2,854	3.41%
Montevideo	5,446	5,474	86,848	<b>85,514</b>	(1,334)	-1.54%
Monticello	10,211	10,662	162,835	<b>166,560</b>	3,725	2.29%
Moorhead	33,485	34,244	533,987	<b>534,955</b>	968	0.18%
Morris	5,173	5,173	82,494	<b>80,812</b>	(1,682)	-2.04%
Mound	9,740	9,838	155,324	<b>153,688</b>	(1,636)	-1.05%
Mounds View	12,865	12,738	205,159	<b>198,991</b>	(6,168)	-3.01%
New Brighton	22,333	22,206	356,146	<b>346,899</b>	(9,247)	-2.60%



Municipality	Population Used for 2006 Allocation	Population to be used for 2007 Allocation	2006 Apport. Using 2000 Census or 04 Estimate	Tentative	Difference Between 2006 & 07 Apport.	% Increase (Decrease)
				2007 Apport. Using 2000 Census or 05 Estimate		
New Hope	20,873	20,873	\$332,863	<b>\$326,075</b>	(\$6,788)	-2.04%
New Prague	6,055	6,391	96,559	<b>99,839</b>	3,280	3.40%
New Ulm	13,936	13,714	222,238	<b>214,238</b>	(8,000)	-3.60%
North Branch	9,978	10,205	159,120	<b>159,421</b>	301	0.19%
North Mankato	12,492	12,577	199,211	<b>196,476</b>	(2,735)	-1.37%
North St. Paul	12,273	11,929	195,718	<b>186,353</b>	(9,365)	-4.78%
Northfield	18,584	18,961	296,360	<b>296,206</b>	(154)	-0.05%
Oak Grove	7,455	7,997	118,885	<b>124,928</b>	6,043	5.08%
Oakdale	27,657	27,492	441,048	<b>429,476</b>	(11,572)	-2.62%
Orono	7,728	7,653	123,239	<b>119,554</b>	(3,685)	-2.99%
Otsego	9,893	10,584	157,764	<b>165,342</b>	7,578	4.80%
Owatonna	23,843	24,255	380,226	<b>378,908</b>	(1,318)	-0.35%
Plymouth	70,682	70,455	1,127,170	<b>1,100,638</b>	(26,532)	-2.35%
Prior Lake	21,186	21,395	337,854	<b>334,230</b>	(3,624)	-1.07%
Ramsey	20,040	21,749	319,579	<b>339,760</b>	20,181	6.31%
Red Wing	16,274	16,358	259,522	<b>255,542</b>	(3,980)	-1.53%
Redwood Falls	5,459	5,459	87,055	<b>85,280</b>	(1,775)	-2.04%
Richfield	34,496	34,439	550,110	<b>538,001</b>	(12,109)	-2.20%
Robbinsdale	14,123	14,123	225,220	<b>220,627</b>	(4,593)	-2.04%
Rochester	94,839	97,191	1,512,403	<b>1,518,303</b>	5,900	0.39%
Rogers	5,760	6,716	91,855	<b>104,916</b>	13,061	14.22%
Rosemount	17,740	19,418	282,901	<b>303,345</b>	20,444	7.23%
Roseville	34,080	33,882	543,476	<b>529,300</b>	(14,176)	-2.61%
St. Anthony	8,102	8,376	129,203	<b>130,849</b>	1,646	1.27%
St. Cloud	63,789	64,232	1,017,247	<b>1,003,423</b>	(13,824)	-1.36%
St. Francis	6,500	7,163	103,656	<b>111,899</b>	8,243	7.95%
St. Joseph	5,438	5,604	86,720	<b>87,545</b>	825	0.95%
St. Louis Park	44,511	44,380	709,819	<b>693,298</b>	(16,521)	-2.33%
St. Michael	13,292	14,150	211,968	<b>221,049</b>	9,081	4.28%
St. Paul	287,410	287,385	4,583,343	<b>4,489,486</b>	(93,857)	-2.05%
St. Paul Park	5,070	5,246	80,852	<b>81,952</b>	1,100	1.36%
St. Peter	10,401	10,682	165,865	<b>166,873</b>	1,008	0.61%
Sartell	12,639	13,225	201,555	<b>206,599</b>	5,044	2.50%
Sauk Rapids	12,223	12,470	194,921	<b>194,804</b>	(117)	-0.06%
Savage	24,018	24,662	383,016	<b>385,266</b>	2,250	0.59%
Shakopee	28,913	29,335	461,077	<b>458,267</b>	(2,810)	-0.61%
Shoreview	26,381	25,964	420,699	<b>405,606</b>	(15,093)	-3.59%
Shorewood	7,625	7,551	121,596	<b>117,961</b>	(3,635)	-2.99%
South St. Paul	20,249	20,167	322,912	<b>315,046</b>	(7,866)	-2.44%
Spring Lake Park	6,805	6,772	108,520	<b>105,791</b>	(2,729)	-2.51%
Stewartville	5,703	5,722	90,946	<b>89,388</b>	(1,558)	-1.71%
Stillwater	17,215	17,429	274,529	<b>272,273</b>	(2,256)	-0.82%
Thief River Falls	8,441	8,476	134,609	<b>132,411</b>	(2,198)	-1.63%
Vadnais Heights	13,270	13,241	211,617	<b>206,849</b>	(4,768)	-2.25%
Victoria	5,480	5,837	87,390	<b>91,185</b>	3,795	4.34%
Virginia	9,157	9,157	146,027	<b>143,049</b>	(2,978)	-2.04%
Waconia	8,627	9,250	137,575	<b>144,502</b>	6,927	5.04%

Municipality	Population Used for 2006 Allocation	Population to be used for 2007 Allocation	2006 Apport. Using 2000 Census or 04 Estimate	Tentative	Difference Between 2006 & 07 Apport.	% Increase (Decrease)
				2007 Apport. Using 2000 Census or 05 Estimate		
Waite Park	6,757	6,775	\$107,754	<b>\$105,838</b>	(\$1,916)	-1.78%
Waseca	9,691	9,737	154,543	<b>152,110</b>	(2,433)	-1.57%
West St. Paul	19,481	19,405	310,665	<b>303,142</b>	(7,523)	-2.42%
White Bear Lake	24,922	24,927	397,432	<b>389,406</b>	(8,026)	-2.02%
Willmar	18,659	18,709	297,556	<b>292,269</b>	(5,287)	-1.78%
Winona	27,225	27,295	434,159	<b>426,399</b>	(7,760)	-1.79%
Woodbury	50,050	54,091	798,150	<b>845,003</b>	46,853	5.87%
Worthington	11,307	11,341	180,313	<b>177,168</b>	(3,145)	-1.74%
<b>TOTAL</b>	<b>3,495,540</b>	<b>3,568,307</b>	<b>\$55,743,565</b>	<b>\$55,743,565</b>	<b>\$0</b>	

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

2006	$\frac{\$55,743,565}{3,495,540}$	Equals	\$15.9471 Per person
2007	$\frac{\$55,743,565}{3,568,307}$	Equals	\$15.6219 Per person

The population difference between 2006 and 2007 for allocation purposes is 72,767.

- 52 Cities Increased their population allocation.
- 90 Cities Decreased their population allocation.

# EFFECTS OF THE 2006 M.S.A.S NEEDS STUDY UPDATE

EFFECTS OF THE REVISIONS TO THE 2005 UPDATE MADE IN 2006  
Does not include the new cities of Circle Pines, Dayton, Isanti, Jordan

Municipality	2005 Unadjusted Construction Needs	Effect of Normal Update	Percent change	Effect of Roadway Unit Cost Update	Percent change	Effect of Traffic Update	Percent Change	Effect of Structure and Railroad Update	Percent Change	2006 Unadjusted Construction Needs	Net Change	Percent of change 2005 to 2006
Albert Lea	\$25,251,270	\$1,499,654	5.94%	\$1,892,814	7.50%	(\$4,955)	-0.06%	\$146,400	0.58%	\$28,790,138	\$3,538,868	14.01%
Albertville	8,617,347	182,160	2.11%	733,411	8.51%	0	0	15,250		9,543,213	925,866	10.74%
Alexandria	19,585,279	749,318	3.83%	1,635,559	8.35%	0	0			21,970,156	2,384,877	12.18%
Andover	31,356,320	1,785,001	5.69%	2,858,578	9.12%	90,386	0.29%			36,090,285	4,733,965	15.10%
Anoka	12,485,623	(589,331)	-4.72%	986,646	7.90%	27,768	0.22%			12,910,706	425,083	3.40%
Apple Valley	30,517,817	3,000,318	9.83%	2,831,122	9.28%	19,408	0.06%			36,368,665	5,850,848	19.17%
Arden Hills	7,472,571	(1,042,445)	-13.95%	502,072	6.72%	(61,796)	-0.83%			6,870,402	(602,169)	-8.06%
Austin	35,592,382	(218,811)	-0.61%	2,003,507	5.63%	0	0	1,330,410	3.74%	38,107,488	3,115,106	8.75%
Baxter	6,488,750	4,868,840	75.04%	908,193	14.00%	0	0			12,265,783	5,777,033	89.03%
Belle Plaine	6,992,823	1,266,031	18.10%	721,509	10.32%	477	0.01%			8,980,840	1,988,017	28.43%
Bemidji	11,485,475	282,617	2.29%	894,736	7.79%	0	0	179,376	1.56%	12,822,204	1,336,729	11.64%
Big Lake	6,043,262	1,170,529	19.37%	597,059	9.88%	0	0			7,810,850	1,767,588	29.25%
Bloomington	90,846,549	10,936,517	12.04%	3,782,644	4.21%	164,865	0.60%			33,952,518	6,492,720	23.64%
Brainerd	12,372,951	991,274	8.01%	1,093,373	8.97%	(598,184)	-0.66%	431,661	0.48%	109,764,407	18,917,858	20.82%
Brooklyn Center	15,127,544	(656,373)	-4.34%	1,228,534	8.12%	(39,412)	-0.32%			14,434,186	2,061,235	16.66%
Brooklyn Park	27,459,798	4,578,561	17.15%	2,545,211	9.27%	32,711	0.12%			15,659,550	532,006	3.52%
Buffalo	18,546,433	236,454	1.27%	1,444,963	7.79%	0	0			20,227,850	1,681,417	9.07%
Burnsville	48,517,717	2,549,605	5.25%	4,253,372	8.77%	(245,667)	-0.51%			55,075,027	6,557,310	13.52%
Cambridge	6,809,689	24,750	0.36%	491,145	7.21%	0	0			7,508,511	698,822	10.26%
Champlin	10,223,827	2,329,047	22.78%	1,053,065	10.30%	(142,706)	-1.40%			13,463,233	3,239,406	31.68%
Chanhassan	14,693,365	565,626	3.85%	1,177,474	8.01%	121,290	0.83%			16,557,755	1,864,390	12.69%
Chaska	11,710,820	(95,779)	-0.82%	915,567	7.82%	103,966	0.89%			12,634,574	923,754	7.89%
Chisholm	8,389,177	(66,220)	-0.79%	648,611	7.73%	0	0	15,250	0.07%	8,979,568	582,391	6.94%
Columbia Heights	15,701,882	(536,028)	-3.41%	1,629,536	7.57%	(440,858)	-2.81%			22,310,644	7,950,121	37.0%
Coon Rapids	35,114,384	1,602,797	4.56%	2,958,549	8.43%	209,232	0.60%			39,884,962	4,770,578	13.59%
Corcoran	8,216,359	No Updates	0.00%	637,576	7.76%	0	0			8,853,935	637,576	7.76%
Cottage Grove	31,743,035	4,443,938	14.00%	2,888,643	9.10%	(172,970)	-0.54%			38,902,646	7,159,611	22.55%
Crookston	19,794,296	(280,553)	-1.42%	967,074	4.89%	(24,596)	-0.12%	356,264	1.80%	20,812,485	1,018,189	5.14%
Crosby	17,231,653	(1,315,835)	-7.64%	1,232,419	7.15%	151,461	0.88%			17,299,698	68,045	0.39%
Detroit Lakes	12,242,760	347,962	2.84%	1,049,712	8.57%	0	0			13,640,434	1,397,674	11.42%
Duluth	28,198,323	2,866,960	2.20%	9,814,350	7.54%	243,556	0.86%			37,479,480	9,281,157	32.91%
East	22,681,091	315,071	1.39%	1,820,552	8.03%	(30,027)	-0.13%			24,786,687	2,105,596	9.28%
East Grand Forks	14,786,021	455,896	3.08%	1,101,071	7.45%	0	0	144,350	0.11%	16,701,616	1,915,595	12.96%
Eden Prairie	48,015,941	(566,924)	-1.18%	3,911,374	8.15%	(45,497)	-0.31%	404,125	2.73%	51,543,390	3,527,449	7.35%
Edina	36,232,328	1,107,326	3.06%	3,137,161	8.66%	146,314	0.40%	380,512	1.05%	41,003,641	4,771,313	13.17%
Elk River	25,665,229	2,405,270	9.37%	2,190,807	8.54%	0	0			30,261,306	4,596,077	17.91%
Fairmont	25,850,199	(227)	0.00%	1,903,536	7.36%	87,750	0.34%	36,600	0.14%	27,877,858	2,027,659	7.84%
Falcon Heights	2,740,771	(174,215)	-6.36%	213,141	7.78%	0	0			2,779,697	38,926	1.42%
Faribault	28,411,736	(305,378)	-1.07%	2,021,726	7.12%	6,862	0.02%	525,198	1.85%	30,660,144	2,248,408	7.91%
Farmington	17,593,274	1,463,690	8.32%	1,407,077	8.00%	207,444	1.18%	471,140	0.27%	20,718,625	3,125,351	17.76%
Fergus Falls	23,124,446	7,475,978	32.33%	2,264,018	9.79%	0	0			33,165,403	10,040,957	43.42%
Forest Lake	23,101,888	76,551	0.33%	1,836,525	7.96%	438,504	1.90%	300,961	1.30%	25,455,468	2,353,580	10.19%
Fridley	22,088,503	262,619	1.19%	1,884,983	8.53%	(78,642)	-0.36%			24,157,463	2,068,960	9.37%
Glencoe	17,198,826	13,860	0.19%	606,984	8.43%	0	0			7,819,670	620,844	8.62%
Golden Valley	19,252,934	(1,413,400)	-7.34%	1,413,311	7.34%	(20,960)	-0.11%			19,128,694	(124,240)	-0.65%
Grand Rapids	16,594,184	1,069,782	6.45%	1,440,824	8.68%	23,904	0.14%			19,813,343	2,534,510	15.27%
Ham Lake	27,085,347	(66,772)	-0.25%	2,798,640	10.33%	(3,872)	-0.01%			29,817,663	2,727,996	10.07%
Hastings	13,212,447	40,951	0.31%	1,145,091	8.67%	(127,726)	-0.97%			14,389,763	1,058,316	8.01%
Hermantown	44,724,958	No Updates	0.00%	3,511,653	7.85%	0	0	61,000	0.14%	15,941,108	1,080,413	7.27%
Hibbing	10,282,665	664,217	6.46%	891,944	8.67%	60,474	0.59%			11,899,300	1,616,635	15.72%
Hopkins	14,222,523	No Updates	0.00%	1,057,236	7.43%	9,790	0.07%			15,289,549	1,067,026	7.50%
Hutchinson	15,779,406	(356,809)	-2.26%	1,269,824	8.05%	0	0	139,995	0.89%	16,822,416	1,053,010	6.68%

Municipality	2005 Unadjusted Construction Needs	Effect of Normal Update	Percent change	Effect of Roadway Unit Cost Update	Percent change	Effect of Traffic Update	Percent Change	Effect of Structure and Railroad Update	Percent Change	2006 Unadjusted Construction Needs	Net Change	Percent of change 2005 to 2006
International Falls	\$8,249,813	No Updates	0.00%	\$717,790	8.70%	\$0	0.00%			\$8,967,603	\$717,790	8.70%
Inver Grove Heights	\$1,490,281	\$1,490,281	3.38%	3,401,741	8.38%	135,139	0.33%			45,617,974	5,027,161	12.38%
Kasson	6,064,444	(335,868)	-5.54%	466,219	7.72%	0	0			6,196,795	132,351	2.18%
La Crescent	7,153,713	No Updates	0.00%	607,286	8.49%	0	0			7,760,999	607,286	8.49%
Lake City	5,954,654	No Updates	0.00%	537,584	9.03%	0	0			6,492,238	537,584	9.03%
Lake Elmo	6,094,812	2,726,183	44.73%	738,999	12.13%	0	0			9,559,994	3,465,182	56.85%
Lakeville	49,508,063	778,708	1.57%	4,077,148	8.24%	201,712	0.41%			54,565,631	5,057,568	10.22%
Lino Lakes	16,640,369	4,233,943	25.44%	1,797,276	10.80%	12,134	0.07%			22,683,722	6,043,353	36.32%
Litchfield	9,441,974	10,059	0.11%	770,806	8.16%	0	0			10,222,839	780,865	8.27%
Little Canada	11,746,813	(630,972)	-5.37%	831,117	7.08%	(170,648)	-1.45%			11,776,310	29,497	0.25%
Little Falls	17,241,035	32,471	0.19%	1,433,299	8.31%	(32,209)	-0.19%			18,674,596	1,433,561	8.31%
Mahtomedi	5,582,831	No Updates	0.00%	418,248	7.53%	34,740	0.63%	\$42,346	0.14%	6,005,819	452,988	8.16%
Mankato	31,034,053	626,710	2.02%	2,500,011	8.06%	204,568	0.66%			34,407,688	3,373,635	10.87%
Maple Grove	56,445,780	2,462,370	4.36%	4,609,771	8.17%	(45,660)	-0.08%			63,472,261	7,026,481	12.45%
Maplewood	34,562,625	(679,630)	-1.97%	2,813,119	8.14%	(127,029)	-0.37%			36,569,085	2,006,460	5.81%
Marshall	15,485,503	230,747	1.49%	1,264,091	8.16%	33,150	0.21%	\$81,984	0.53%	17,095,475	1,609,972	10.40%
Mendota Heights	323,213,146	(1,842,922)	-0.57%	21,336,919	6.60%	(1,017,168)	-0.31%	\$1,117,092	0.35%	342,807,067	19,593,921	6.06%
Minneapolis	1,678,805	499,722	2.98%	4,023,159	8.73%	(317,622)	-0.69%			51,214,836	5,128,106	11.13%
Minnetonka	46,086,730	1,422,569	3.09%	1,148,863	8.86%	0	0			14,012,400	1,069,504	8.26%
Minnetrista	12,942,896	(79,359)	-0.61%	540,272	9.12%	0	0			6,698,688	773,174	13.05%
Monticello	9,520,074	(596,758)	-6.27%	693,767	7.29%	0	0			9,617,083	97,009	1.02%
Moorhead	4,577,590	(2,379,090)	-5.46%	2,992,988	6.87%	202,216	0.46%	\$936,692	2.15%	45,304,769	1,752,806	4.02%
Morris	210,815	210,815	4.61%	388,427	8.49%	0	0			51,76,832	599,242	13.09%
Mound	9,703,353	No Updates	0.00%	835,576	8.61%	158,536	1.63%			10,697,465	994,112	10.25%
Mounds View	10,402,332	457,667	4.40%	919,678	8.84%	(9,949)	-0.10%			11,769,728	1,367,396	13.15%
New Brighton	10,807,897	41,580	0.38%	873,721	8.08%	(19,718)	-0.18%	\$30,500	0.28%	11,733,980	926,083	8.57%
New Hope	14,674,657	No Updates	0.00%	1,110,329	7.57%	(271,730)	-1.85%			15,513,256	838,599	5.71%
New Prague	4,629,551	112,474	2.63%	370,535	8.68%	0	0			4,752,560	483,009	11.31%
New Ulm	20,329,451	518,250	2.55%	1,495,889	7.36%	13,198	0.06%	\$30,500	0.15%	22,387,288	2,057,837	10.12%
North Branch	13,637,090	(190,560)	-1.40%	1,272,865	9.33%	563,739	4.13%			15,283,134	1,646,044	12.07%
North Mankato	12,628,591	1,048,967	8.34%	1,083,330	8.82%	0	0			14,418,888	2,132,297	17.35%
North Saint Paul	12,029,817	138	0.00%	1,014,029	8.43%	(549)	0.00%			13,043,435	1,013,618	8.43%
Northfield	11,583,542	No Updates	0.00%	759,317	6.56%	9,409	0.08%	\$337,306	2.91%	12,689,574	1,106,032	9.55%
Oak Grove	21,377,943	1,532,885	7.17%	1,893,197	8.86%	(933)	0.00%			24,803,092	3,425,149	16.02%
Oakdale	9,000,902	157,639	1.75%	685,079	7.61%	(56,244)	-0.62%			12,957,663	1,814,408	10.03%
Orono	11,776,255	(80,256)	-0.68%	975,511	8.28%	286,153	2.43%			9,787,376	786,474	8.74%
Otsego	17,530,811	727,429	4.15%	1,482,568	8.46%	0	0			19,740,808	2,209,997	12.61%
Owatonna	26,884,734	1,701,274	6.33%	1,892,064	7.04%	0	0	\$94,282	0.35%	30,572,354	3,687,620	13.72%
Plymouth	53,142,146	(151,630)	-0.29%	4,395,870	8.27%	(236,957)	-0.45%			57,149,429	4,007,283	7.54%
Prior Lake	25,089,807	5,590,742	22.28%	2,564,236	10.22%	46,216	0.25%			33,267,916	8,178,109	24.60%
Ramsey	26,589,499	2,083,360	7.84%	2,273,077	8.55%	23,131	0.09%			30,945,936	4,356,437	16.38%
Red Wing	8,476,791	No Updates	0.00%	722,271	8.52%	0	0			9,199,062	722,271	8.52%
Richfield	28,276,513	(157,772)	-0.56%	2,197,402	7.77%	(287,607)	-1.02%			30,028,536	1,752,023	6.20%
Robbinsdale	11,526,732	(1,855,072)	-16.09%	753,348	6.54%	(57,851)	-0.50%	\$1,180,240	1.66%	10,367,157	(1,159,575)	-10.06%
Rochester	71,183,850	1,517,572	2.13%	5,459,669	7.67%	0	0			79,341,331	8,157,481	11.46%
Rogers	4,095,503	(539,874)	-13.18%	265,641	6.49%	(101,250)	-2.47%			37,900,020	(375,483)	-9.17%
Rosemount	21,138,096	5,667,135	26.34%	2,122,957	10.04%	326,502	1.54%			29,185,190	8,047,094	38.07%
Roseville	24,455,604	663,312	2.71%	2,025,196	8.28%	(24,094)	-0.10%			27,120,018	2,664,414	10.89%
St Anthony	6,532,683	302,111	4.62%	515,109	7.89%	(26,590)	-0.41%			7,323,383	790,700	12.10%
St Cloud	52,866,096	4,340,476	8.21%	4,486,036	8.49%	(170,086)	-0.32%	\$136,152	0.26%	61,658,674	8,792,578	16.63%
St Francis	12,971,689	961,616	7.41%	1,121,539	8.65%	4,290	0.03%			15,059,144	2,087,445	16.09%
St Joseph	3,670,591	(155,540)	-4.24%	288,125	7.85%	0	0			3,803,176	132,585	3.61%
St Louis Park	32,893,242	1,198,976	3.65%	2,658,824	8.08%	(245,972)	-0.75%	\$68,442	0.21%	36,573,512	\$3,680,270	11.19%
St Michael	17,714,794	29,700	0.17%	1,725,326	9.74%	0	0			19,469,820	1,755,026	9.91%
St Paul	237,712,046	(578,996)	-0.24%	15,959,320	6.71%	561,396	0.24%	\$4,513,769	1.90%	258,167,535	20,455,489	8.61%
St Paul Park	5,486,764	(43,045)	-0.78%	443,128	8.06%	(48,114)	-0.88%			5,848,733	351,969	6.40%
St Peter	16,388,261	497,728	3.04%	1,372,452	8.37%	0	0			18,268,441	1,870,180	11.40%
Sartell	13,450,127	1,085,092	8.07%	1,215,222	9.04%	(26,520)	-0.20%			15,723,921	2,273,794	16.91%

Municipality	2005 Unadjusted Construction Needs	Effect of Normal Update	Percent change	Effect of Roadway Unit Cost Update	Percent change	Effect of Traffic Update	Percent Change	Effect of Structure and Railroad Update	Percent Change	2006 Unadjusted Construction Needs	Net Change	Percent of change 2005 to 2006
Sauk Rapids	\$16,477,566	(\$4,640,318)	-28.92%	\$940,620	5.86%	\$0	0.00%		0.00%	\$12,347,868	(\$3,699,698)	-23.05%
Savage	16,477,393	(313,301)	-1.90%	1,159,177	7.03%	181,121	1.10%		0.00%	17,504,390	1,026,997	6.23%
Shakopee	22,453,502	4,351,342	19.38%	2,107,293	9.39%	82,226	0.37%	\$15,250	0.07%	\$29,009,613	\$6,556,111	29.20%
Shoreview	18,281,960	240,568	1.32%	1,309,238	7.16%	193,157	1.06%		0.00%	20,024,923	1,742,963	9.53%
Shorewood	6,189,249	169,095	2.73%	523,537	8.46%	97,890	1.58%		0.00%	6,979,771	790,522	12.77%
South St Paul	14,574,513	No Updates	0.00%	1,238,431	8.50%	(414,810)	-2.85%		0.00%	15,398,134	823,621	5.65%
Spring Lake Park	2,791,540	(57,719)	-2.07%	236,667	8.48%	(117,829)	-4.22%		0.00%	2,852,659	61,119	2.19%
Stewartville	4,358,866	838,432	19.24%	445,038	10.21%	0	0.00%		0.00%	5,642,356	1,283,470	29.44%
Stillwater	12,349,781	837,126	6.78%	1,108,066	8.97%	64,190	0.52%		0.00%	14,359,163	2,009,382	16.27%
Thief River Falls	19,007,128	30,463	0.16%	1,344,855	7.08%	0	0.00%	\$362,438	1.91%	20,744,884	1,737,756	9.14%
Vadnais Heights	6,848,455	(84,273)	-1.23%	591,061	8.63%	(28,817)	-0.42%		0.00%	7,326,426	477,971	6.98%
Victoria	6,345,507	(197,427)	-3.11%	497,852	7.85%	(117,810)	-1.86%		0.00%	6,528,122	182,615	2.88%
Virginia	16,126,692	384,381	2.38%	1,208,415	7.49%	0	0.00%		0.00%	17,719,488	1,592,796	9.88%
Waconia	6,533,501	1,239,917	18.98%	683,834	10.47%	(21,027)	-0.32%		0.00%	8,436,225	1,902,724	29.12%
Waite Park	4,336,589	No Updates	0.00%	253,763	5.85%	0	0.00%		0.00%	4,590,352	253,763	5.85%
Waseca	7,395,936	(390,900)	-5.29%	524,715	7.09%	0	0.00%		0.00%	7,529,751	133,815	1.81%
White Bear Lake	15,588,010	(1,221,798)	-7.84%	1,146,863	7.36%	(16,878)	-0.11%		0.00%	15,496,197	(91,813)	-0.59%
White St Paul	9,570,981	162,266	1.70%	805,431	8.42%	66,300	0.69%		0.00%	10,604,978	1,033,997	10.80%
Willmar	22,083,195	No Updates	0.00%	1,720,714	7.79%	0	0.00%		0.00%	23,803,909	1,720,714	7.79%
Winona	21,178,195	(810,531)	-3.83%	1,719,165	8.12%	0	0.00%		0.00%	22,086,629	908,634	4.29%
Woodbury	47,810,747	(3,159,423)	-6.61%	3,606,884	7.54%	(454,807)	-0.95%		0.00%	47,803,401	(7,346)	-0.02%
Worthington	12,170,711	(217,617)	-1.79%	833,389	6.85%	0	0.00%	\$71,736	0.59%	12,858,219	687,508	5.65%
STATE TOTAL	\$3,272,908,979	\$94,359,282	2.88%	\$260,266,481	7.95%	(\$691,927)	-0.02%	\$13,761,898	0.42%	\$3,640,604,713	\$367,695,734	11.23%

## **MILEAGE, NEEDS AND APPORTIONMENT**

**The amount to be allocated in 2007 is unknown at this time so an estimated amount of \$111,487,130 is used in this report. This is the amount that was allocated for the 2006 apportionment. The actual amount will be announced in January 2007 when the Commissioner of Transportation makes a determination of the 2007 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 15 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 2007

MILEAGE NEEDS AND APPORT 1958 TO 2007

28-Sep-06

Appt. Year	Number of		Actual		Adjusted		Total		Apportionment Per Needs Mileage
	Municipalities	Needs Mileage	25 Year Construction Needs	Total Apportionment	25 Year Construction Needs	Total Apportionment	Per Needs Mileage		
1958	58	920.40	\$190,373,337	\$7,286,074	\$190,373,337	\$7,916.20	\$19.1363		
1959	59	938.36	195,749,800	8,108,428	195,749,800	8,641.06	20.7112		
1960	59	968.82	214,494,178	8,370,596	197,971,488	8,639.99	21.1409		
1961	77	1131.78	233,276,540	9,185,862	233,833,072	8,116.30	19.6419		
1962	77	1140.83	223,014,549	9,037,698	225,687,087	7,922.04	20.0226		
1963	77	1161.06	221,458,428	9,451,125	222,770,204	8,140.08	21.2127		
1964	77	1177.11	218,487,546	10,967,128	221,441,346	9,317.00	24.7631		
1965	77	1208.81	218,760,538	11,370,240	221,140,776	9,406.14	25.7081		
1966	80	1271.87	221,992,032	11,662,274	218,982,273	9,169.39	26.6284		
1967	80	1309.93	213,883,059	12,442,900	213,808,290	9,498.90	29.0983		
1968	84	1372.36	215,390,936	14,287,775	215,206,878	10,411.10	33.1954		
1969	86	1412.57	209,136,115	15,121,277	210,803,850	10,704.80	35.8658		
1970	86	1427.59	205,103,671	16,490,064	206,350,399	11,550.98	39.9565		
1971	90	1467.30	204,854,564	18,090,833	204,327,997	12,329.33	44.2691		
1972	92	1521.41	217,915,457	18,338,440	217,235,062	12,053.58	42.2087		
1973	94	1580.45	311,183,279	18,648,610	309,052,410	11,799.56	30.1706		
1974	95	1608.06	324,787,253	21,728,373	321,833,693	13,512.17	33.7571		
1975	99	1629.30	422,560,903	22,841,302	418,577,904	14,019.09	27.2844		
1976	101	1718.92	449,383,835	22,793,386	444,038,715	13,260.29	25.6660		
1977	101	1748.55	488,779,846	27,595,966	483,467,326	15,782.20	28.5396		
1978	104	1807.94	494,433,948	27,865,892	490,165,460	15,413.06	28.3785		
1979	106	1853.71	529,996,431	30,846,555	523,460,762	16,640.44	29.4188		
1980	106	1889.03	623,880,689	34,012,618	609,591,579	18,005.34	27.8609		
1981	109	1933.64	695,487,179	35,567,962	695,478,283	18,394.30	25.5442		
1982	105	1976.17	705,647,888	41,819,275	692,987,088	21,161.78	30.2978		
1983	106	2022.37	651,402,395	46,306,272	631,554,858	22,897.03	36.5498		
1984	106	2047.23	635,420,700	48,580,190	613,448,456	23,729.72	39.7013		
1985	107	2110.52	618,275,930	56,711,674	589,857,835	26,870.95	48.1983		
1986	107	2139.42	552,944,830	59,097,819	543,890,225	27,623.29	54.3012		
1987	107	2148.07	551,850,149	53,101,745	541,972,837	24,720.68	48.9738		
1988	108	2171.89	545,457,364	58,381,022	529,946,820	26,880.28	55.0588		
1989	109	2205.05	586,716,169	76,501,442	588,403,918	34,693.74	64.9777		
1990	112	2265.64	969,735,729	81,517,107	969,162,426	35,979.73	41.9909		
1991	113	2330.30	1,289,813,259	79,773,732	1,240,127,592	34,233.25	32.1058		
1992	116	2376.79	1,374,092,030	81,109,752	1,330,349,165	34,125.75	30.4150		
1993	116	2410.53	1,458,214,849	82,954,222	1,385,096,428	34,413.27	29.8910		
1994	117	2471.04	1,547,661,937	80,787,856	1,502,960,398	32,693.87	26.8269		
1995	118	2526.39	1,582,491,280	81,718,700	1,541,396,875	32,346.04	26.4612		
1996	119	2614.71	1,652,360,408	90,740,650	1,638,227,013	34,703.91	27.6275		
1997	122	2740.46	1,722,973,258	90,608,066	1,738,998,615	33,063.09	25.9148		
1998	125	2815.99	1,705,411,076	93,828,258	1,746,270,860	33,319.81	26.7316		
1999	126	2859.05	1,927,808,456	97,457,150	1,981,933,166	34,087.25	24.4674		
2000	127	2910.87	2,042,921,321	103,202,769	2,084,650,298	35,454.27	24.6423		
2001	129	2972.16	2,212,783,436	108,558,171	2,228,893,216	36,525.01	24.2606		
2002	130	3020.39	2,432,537,238	116,434,082	2,441,083,093	38,549.35	23.7741		
2003	131	3080.67	2,677,069,498	108,992,464	2,663,903,876	35,379.47	20.3866		
2004	133	3116.44	2,823,888,537	110,890,581	2,898,358,498	35,582.45	19.0811		
2005	136	3190.82	2,986,013,788	111,823,549	3,086,369,911	35,045.40	18.0717		
2006	138	3291.64	3,272,908,979	111,487,130	3,356,466,332	33,869.78	16.5713		
2007*	142	3384.22	3,653,857,883	111,487,130	3,718,923,036	32,943.23	14.9675		

\*All figures for 2007 are estimated until the new cities of Circle Pines, Dayton, Isanti, and Jordan submit their MSAS mileages and Needs.



# MSAS NEEDS MILEAGE COMPARISON

Does not include the new cities of Circle Pines, Dayton, Isanti, Jordan

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CITY	2005 MSAS NEEDS MILEAGE	2006 MSAS NEEDS MILEAGE	DIFFERENCE IN MILEAGE	CITY	2005 MSAS NEEDS MILEAGE	2006 MSAS NEEDS MILEAGE	DIFFERENCE IN MILEAGE	CITY	2005 MSAS NEEDS MILEAGE	2006 MSAS NEEDS MILEAGE	DIFFERENCE IN MILEAGE
Albert Lea	21.74	23.40	1.66	Glencoe	7.88	7.88		Orono	12.43	12.43	
Alberville	7.26	7.26		Golden Valley	23.57	23.57		Osego	19.99	21.23	1.24
Alexandria	17.58	18.14	0.56	Grand Rapids	14.18	15.86	1.68	Owatonna	25.24	25.24	
Andover	38.29	39.31	1.02	Ham Lake	30.49	30.49		Plymouth	55.57	56.85	1.28
Anoka	12.64	12.64		Hastings	21.43	21.43		Prior Lake	19.87	19.62	(0.25)
Apple Valley	35.67	36.93	1.26	Hermantown	14.08	14.08		Ramsey	32.27	34.86	2.59
Arden Hills	7.55	7.12	(0.43)	Hibbing	51.22	51.35	0.13	Red Wing	24.06	24.54	0.48
Austin	28.62	28.62		Hopkins	9.34	9.85	0.51	Redwood Falls	8.20	8.20	
Baxter	13.94	16.04	2.10	Hugo	19.15	19.15		Richfield	25.09	25.11	0.02
Belle Plaine	7.60	7.95	0.35	Hutchinson	18.11	18.11		Robbinsdale	10.11	9.37	(0.74)
Bemidji	16.66	16.99	0.33	International Falls	8.06	8.06		Rochester	72.91	78.64	5.73
Big Lake	8.71	10.16	1.45	Inver Grove Heights	29.68	31.26	1.58	Rogers	7.66	7.66	
Blaine	40.52	46.32	5.80	Kasson	5.12	5.06	(0.06)	Rosemount	27.26	29.96	2.70
Bloomington	75.18	75.18		La Crescent	5.64	5.64		Roseville	29.12	29.12	
Brainerd	16.12	16.78	0.66	Lake City	6.91	6.91		St. Anthony	5.63	5.95	0.32
Brooklyn Center	21.40	21.40		Lake Elmo	12.47	14.39	1.92	St. Cloud	60.01	63.22	3.21
Brooklyn Park	50.39	56.67	6.28	Lakeville	57.12	60.02	2.90	St. Francis	11.02	11.55	0.53
Buffalo	16.53	16.79	0.26	Lino Lakes	20.76	22.90	2.14	St. Joseph	4.78	4.81	0.03
Burnsville	44.76	44.73	(0.03)	Litchfield	8.77	8.77		St. Louis Park	31.09	31.13	0.04
Cambridge	13.08	13.08		Little Canada	10.54	11.16	0.62	St. Michael	20.63	20.63	
Champlin	19.81	19.81		Little Falls	16.73	16.83	0.10	St. Paul	164.81	164.75	(0.06)
Chanhassen	20.78	21.22	0.44	Mahometti	8.62	8.62		St. Paul Park	4.92	5.37	0.45
Chaska	16.22	16.22		Mankato	33.30	33.30		St. Peter	15.26	15.26	
Chisholm	7.99	7.99		Maple Grove	51.26	52.24	0.98	Sartell	16.14	17.14	1.00
Cloquet	21.67	21.67		Maplewood	33.60	33.60		Sauk Rapids	11.87	11.87	
Columbia Heights	12.61	12.50	(0.11)	Marshall	15.64	15.64		Savage	26.04	26.04	
Coon Rapids	41.85	41.83	(0.02)	Mendota Heights	14.39	14.67	0.28	Shakopee	31.72	35.00	3.28
Corcoran	14.80	14.80		Minneapolis	207.97	207.97		Shoreview	19.52	19.52	
Cottage Grove	33.39	33.41	0.02	Minnetonka	49.89	50.86	0.97	Shorewood	8.26	8.61	0.35
Crookston	11.65	11.65		Minnetrista	11.41	11.41		South St. Paul	16.82	16.82	
Crystal	17.88	17.88		Montevideo	8.55	8.55		Spring Lake Park	5.82	5.82	
Detroit Lakes	15.11	15.44	0.33	Monticello	10.37	10.26	(0.11)	Stewartville	3.99	4.57	0.58
Duluth	114.50	114.38	(0.12)	Moorhead	38.06	38.04	(0.02)	Stillwater	15.59	16.23	0.64
Eagan	47.12	47.71	0.59	Morris	8.11	8.11		Thier River Falls	15.23	15.23	
East Bethel	28.37	28.37		Mound	8.17	8.17		Vadnais Heights	8.45	8.45	
East Grand Forks	15.51	15.51		Mounds View	12.43	12.43		Victoria	6.44	6.44	
Eden Prairie	45.41	45.46	0.05	New Brighton	14.92	14.92		Virginia	15.93	15.93	
Edina	40.27	40.27		New Hope	12.70	12.70		Waconia	7.41	7.82	0.41
Elk River	32.80	32.80		New Prague	5.31	6.45	1.14	Waite Park	6.12	6.12	
Fairmont	19.97	19.70	(0.27)	New Ulm	16.11	16.11		Waseca	6.71	6.71	
Falcon Heights	3.29	3.29		North Branch	22.53	22.53		West St. Paul	13.54	13.54	
Faribault	23.60	23.60		North Mankato	13.72	14.33	0.61	White Bear Lake	20.35	20.35	
Farmington	13.85	14.88	1.03	North St. Paul	11.40	11.40		Willmar	23.91	23.91	
Fergus Falls	24.67	24.67		Northfield	13.74	13.74		Winona	22.29	22.29	
Forest Lake	23.05	23.05		Oak Grove	23.24	24.14	0.90	Woodbury	51.07	52.88	1.81
Fridley	22.87	22.87		Oakdale	19.40	19.30	(0.10)	Worthington	11.39	11.39	
				<b>TOTAL</b>				<b>3,291.91</b>	<b>3,356.93</b>	<b>65.02</b>	



## **2006 Itemized Tabulation of Needs**

**The 2006 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 2006 needs computation.**

**The 2006 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 overall average cost per mile is \$1,084,504. Rogers has the lowest cost per mile with \$485,642 while Crookston has the highest cost with \$1,786,479 per mile.**

**The six cities that exceed \$1,400,000 per mile are listed alphabetically as follows: Bloomington, Crookston, Fairmont, Inver Grove Heights, Minneapolis and Saint Paul. The six cities that are less than \$600,000 per mile are: Brooklyn Park, Cambridge, Corcoran, Oakdale, Rogers, and Spring Lake Park.**





MUNICIPALITY	CITY NUMBER	GRADING	COMPLETE STORMSEWER	PARTIAL STORMSEWER	BASE	SURFACE	SHOULDER	CURB AND GUTTER	SIDWALK	SIGNALS	LIGHTING	RETAINING WALLS	STRUCTURES	RAILROAD CROSSINGS	ENGINEERING	MAINTENANCE	TOTAL MILES	TOTAL COST MUNICIPALITY	
SHOREVIEW	162	4,318,830	0	0	2,837,231	1,851,604	0	11,445,585	1,973,786	975,974	830,000	174,330	0	0	3,581,439	148,081	20,824,623	18.52	103,466,500
SHOREWOOD	216	2,084,806	1,698,833	0	1,889,117	592,116	0	51,182	144,606	431,600	550,000	0	0	0	1,200,000	47,592	6,979,771	8.61	103,659,500
SOUTH ST PAUL	168	2,084,806	234,227	0	4,905,548	1,631,530	0	81,695	1,139,450	825,175	1,120,000	0	0	0	2,789,000	148,645	15,988,134	16.82	915,466,500
ST ANTHONY	161	1,029,678	4,009,400	0	1,299,529	588,980	0	40,976	475,202	377,252	450,000	0	0	0	1,311,203	52,664	7,233,383	4.95	120,821,500
ST CLOUD	162	4,971,649	5,125,238	0	12,581,529	6,626,402	7,738	3,678,434	4,499,500	5,057,525	9,500,000	0	706,800	0	1,016,400	856,875	41,688,674	40.32	975,801,500
ST FRANCIS	233	1,535,487	2,200,571	0	3,675,538	1,100,255	5,300	968,821	1,435,124	1,310,000	1,010,000	0	0	0	2,708,564	55,567	15,091,144	11.55	130,322,500
ST LOUIS PARK	163	4,102,070	7,912,925	0	7,912,925	3,281,452	0	2,329,996	2,088,962	2,314,000	2,250,000	26,685	271,900	33,000	6,533,815	36,973,512	31.13	117,866,500	
ST MICHAEL	227	3,601,795	1,878,247	0	4,919,608	1,588,950	98,200	772,775	1,014,676	1,777,725	1,620,000	20,000	114,149	0	3,498,365	19,669,820	20,643	941,792,500	
ST PAUL PARK	184	34,547,070	10,135,000	0	11,343,508	16,285,654	0	38,609,655	15,711,332	297,600	1,520,000	2,461,500	34,643,330	6,750	4,048,975	42,779	8,428,733	15.17	1,080,148,500
ST PETER	165	1,852,371	2,439,118	0	2,014,674	1,257,776	0	1,107,680	1,731,106	642,200	1,150,000	0	0	0	3,271,856	124,511	18,298,441	15.26	1,971,148,500
STURKEVILLE	238	1,603,001	351,125	0	1,893,697	1,454,974	0	376,144	589,134	148,533	370,000	0	0	0	1,000,000	38,456	5,643,866	4.57	131,651,500
THE RIVER FALLS	159	1,834,952	1,897,687	0	4,262,730	1,546,143	0	1,032,927	744,242	782,923	1,050,000	193	1,802,430	1,411,000	3,716,641	15,241	20,244,884	15.23	1,821,07,500
VADNAIS HEIGHTS	209	654,968	552,153	0	729,230	729,230	0	0	800,824	382,524	545,000	37,000	0	0	1,310,377	59,783	7,236,626	8.45	867,013,500
VIRGINIA	171	2,806,839	855,033	0	4,299,129	1,484,888	74,713	652,538	1,068,448	854,750	1,050,000	0	0	92,750	3,171,297	133,199	17,104,888	18.73	1,111,334,500
WACONIA	231	900,036	1,846,944	0	2,179,609	678,716	0	643,319	675,234	272,650	628,000	100,000	0	0	1,510,119	61,634	8,436,225	7.82	1,074,801,500
WAITE PARK	221	285,974	227,829	0	44,772	678,234	0	87,783	82,112	568,100	127,000	0	0	0	916,588	62,000	4,598,352	6.12	750,058,500
WEST ST PAUL	173	1,049,600	715,653	0	2,247,277	1,238,272	0	468,416	881,666	756,200	674,000	15,000	0	0	1,890,351	122,113	10,694,678	15.54	78,323,500
WHITE BEAR LAKE	174	1,246,032	1,801,199	0	3,282,624	1,839,162	0	991,651	985,638	988,475	930,000	0	0	485,000	2,760,648	157,189	15,696,197	20.35	76,484,500
WINDY HARBOR	175	2,557,534	2,801,128	0	4,665,118	2,609,506	0	1,511,536	1,580,146	1,659,125	1,510,000	600,000	0	851,750	3,468,173	209,157	23,802,823	22.70	969,588,500
WOODBURY	192	4,130,824	4,252,803	0	5,730,604	1,087,604	21,832	3,134,681	3,313,576	4,100,423	2,330,000	16,250	0	0	8,532,471	47,106	47,803,401	52.88	903,998,500
WORTHINGTON	177	1,687,704	1,045,331	0	2,643,993	1,087,304	0	678,961	6,379	511,550	755,000	0	0	2,301,467	95,837	12,883,219	11.39	1,129,908,500	
<b>TOTAL</b>		<b>338,092,419</b>	<b>\$24,896,462</b>	<b>\$75,377,437</b>	<b>\$751,21,900</b>	<b>\$33,024,615</b>	<b>\$5,618,329</b>	<b>\$24,481,701</b>	<b>\$25,418,854</b>	<b>\$24,776,225</b>	<b>\$13,800,000</b>	<b>\$21,120,472</b>	<b>\$154,926,810</b>	<b>\$38,407,000</b>	<b>\$63,126,900</b>	<b>\$28,764,620</b>	<b>\$3,610,044,713</b>	<b>3,963.9</b>	<b>\$1,484,584</b>

Percent of Total Needs - 2006  
 Grading 0.085%  
 Complete Storm Sewer 0.025%  
 Partial Storm Sewer -0.025%  
 Base 0.249%  
 Surface 0.048%  
 Shoulder -0.018%  
 Curb and Gutter 0.127%  
 Sidewalk 0.223%  
 Signals 0.048%  
 Lighting 0.700%  
 Retaining Walls -0.005%  
 Structures 0.436%  
 Railroad Crossings 0.166%  
 Engineering 1.289%  
 Maintenance 0.042%  
 Total Miles 100.00%  
 Total Cost 100.00%

## COMPARISON OF NEEDS BETWEEN 2005 AND 2006

Does NOT include the new cities of Circle Pines, Dayton, Isanti, Jordan

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Needs Year	Complete Storm Sewer		Storm Sewer Adjustment	Base Needs	Surface Needs	Total	
	Grading	Sewer				Shoulder Needs	Curb & Gutter Construction
2005	\$355,666,444	\$251,627,227	\$71,444,003	\$703,549,371	\$297,930,199	\$2,798,277	\$175,114,917
2006	\$398,092,419	\$264,896,402	\$75,257,427	\$775,121,300	\$334,024,635	\$2,618,239	\$204,481,701
Difference %	\$42,425,975 11.93%	\$13,269,175 5.27%	\$3,813,424 5.34%	\$71,571,929 10.17%	\$36,094,436 12.12%	(\$180,038) -6.43%	\$29,366,784 16.77%
Needs Year	Traffic Signal Construction		Street Lighting Construction	Retaining Walls	Total Bridge Needs	Railroad Crossing Needs	
	Sidewalk Construction	Construction				Engineering	Engineering
2005	\$233,339,875	\$197,812,550	\$167,698,575	\$20,112,165	\$146,617,524	\$57,272,125	\$536,196,624
2006	\$253,418,854	\$204,378,525	\$213,800,000	\$21,120,472	\$154,956,819	\$58,407,000	\$651,326,300
Difference %	\$20,078,979 8.61%	\$6,565,975 3.32%	\$46,101,425 27.49%	\$1,008,307 5.01%	\$8,339,295 5.69%	\$1,134,875 1.98%	\$115,129,676 21.47%
Needs Year	Total Money Needs		Total Mileage	After the fact Right of way Needs		Overall Apportment Needs	
	Maintenance Needs	Construction		Bridge Needs	To Apport. Ratio		
2005	\$26,859,146	\$3,252,428,199	3273.94	\$85,941,150	\$29,903,965	\$3,368,273,314	30.2122
2006	\$28,704,620	\$3,640,604,713	3356.93	\$87,310,740	\$32,453,268	\$3,760,368,721	33.7292
Difference %	\$1,845,474 6.87%	\$388,176,514 11.93%	82.99 2.53%	\$1,369,590 1.59%	\$2,549,303 8.52%	\$392,095,407 11.64%	3.5170

## **TENTATIVE 2007 CONSTRUCTION NEEDS and CONSTRUCTION NEEDS APPORTIONMENT**

**These tabulations show each municipality's tentative adjusted construction needs and tentative construction 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 2007.**

**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.**

**The 25-year construction needs shown on this report are computed from the annual Needs Updates submitted by each city. 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", subtracting for Excess Maintenance Account allocation and adding or subtracting Individual Adjustments. These adjustments to the actual needs are made as directed by the Screening Board.**

**The September 1, 2006 unencumbered construction fund balance was used as the adjustment in this report. The unencumbered balance as of December 31, 2006 will be used for the 2007 January apportionment.**

**This summary provides specific data and shows the impact of the adjustments to each municipality for the Screening Board's use in establishing the 2007 Tentative Construction Needs Apportionment Determination.**

**The adjustments are listed individually in the section of this booklet titled Adjustments to the 25 Year Construction Needs.**

# 2006 ADJUSTED CONSTRUCTION NEEDS

for January 2007 apportionment

The Needs for Dayton, Circle Pines, Isanti and Jordan are based upon the lowest Needs cost per mile of any other city and estimated mileage

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Municipality	2005 Actual 25-Year Construction Needs	Unencumbered Construction Fund Balance Adjustment	Excess Balance Adjustment to Low Balance Incentive	(+ or -)	Bond Account Adjustment	(+)	Non- Existing Bridge Adjustment	(+)	R/W Acquisition Adjustment	(+)	Excess Maintenance Account Adjustment	(-)	Individual Adjustments	(+ or -)	Total Affect Of Adjustments	2006 Adjusted Construction Needs
Albert Lea	\$28,785,183	(5188,633)	\$513,876		\$6,827										\$332,070	\$29,117,253
Albertville	9,548,168	(220,035)													(220,035)	9,328,133
Alexandria	21,970,156	(488,114)													(488,114)	21,482,042
Andover	36,090,285	(444,177)	644,287	\$2,065,000		5,296									2,270,406	38,360,691
Anoka	12,910,706	(280,406)	230,483			192,181									142,258	13,052,964
Apple Valley	36,368,665	899,212	649,257	200,000											1,874,535	38,243,200
Arden Hills	6,870,402	(528,250)													(528,250)	6,342,152
Austin	38,707,488	(1,434,482)				301,895									(1,132,587)	37,574,901
Baxter	12,265,783	0	218,970			468,225									687,195	12,952,978
Belle Plaine	8,980,840	(381,292)													(381,292)	8,599,548
Bemidji	12,822,204	(346,300)				127,844									(218,456)	12,603,748
Big Lake	7,810,850	(502,590)													(502,590)	7,308,260
Blaine	33,952,518	(1,621,309)				499,122									(1,122,187)	32,830,331
Bloomington	109,764,407	(184,696)	1,959,524			16,363,191									18,138,019	127,902,426
Brainerd	14,434,186	(1,337,396)	(1,337,396)			640,266									(2,034,526)	12,399,660
Brooklyn Center	15,659,550	0	279,556	295,000		2,524,711									3,099,267	18,758,817
Brooklyn Park	33,993,048	325,956	606,847			721,219									1,654,022	35,647,070
Buffalo	20,227,850	(1,137,971)	(1,137,971)			172,863									(2,103,079)	18,124,771
Burnsville	55,075,027	(48,482)	983,205			403,740									1,338,463	56,413,490
Cambridge	7,508,511	(280,385)		251,142											(29,243)	7,479,268
Champlin	13,463,233	0	240,347			37,731									278,078	13,741,311
Chanhassen	16,557,755	0	295,591												295,591	16,853,346
Chaska	12,634,574	0	225,554			\$408,699									634,253	13,268,827
Chisholm	8,971,568	(1,022,972)	(1,022,972)												(2,045,944)	6,925,624
Circle Pines	2,957,560	0													0	2,957,560
Cloquet	22,310,644	0	398,292												398,292	22,708,936
Columbia Heights	15,940,809	(381,232)	284,577			105,830									9,175	15,949,984
Coon Rapids	39,884,962	(7,322)	712,030			516,393									2,271,532	42,156,494
Corcoran	8,853,935	0	158,061				1,050,431								183,119	9,037,054
Cottage Grove	38,902,646	(548,862)	694,494			593,895									(402,871)	39,693,776
Crookston	20,812,485	(402,871)													1,105,398	20,409,614
Crystal	17,299,698	0	308,836			796,562									5,281	18,405,096
Dayton	4,283,362	0														4,288,643
Detroit Lakes	13,640,434	(644,811)													(644,811)	12,995,623
Duluth	142,969,315	(484,602)	2,552,302			548,840									2,616,540	145,585,855
Eagan	37,479,480	997,993	669,087	(789,922)		376,961									1,254,119	38,733,599
East Bethel	24,786,687	(936,991)				60,446									(876,545)	23,910,142
East Grand Forks	16,701,616	(211,134)	298,159												87,025	16,788,641
Eden Prairie	51,543,390	(6,136,727)	(6,136,727)			336,529									(11,974,228)	39,569,162
Edina	41,003,641	(2,515,151)				1,107,123									(1,009,658)	39,993,983
Elk River	30,261,306	(95,575)	540,238			398,370									1,897,451	32,158,757
Fairmont	27,877,858	(815,385)				1,452,798									(764,129)	27,113,729
Falcon Heights	2,779,697	(10,403)	49,623			51,256									11,232	2,790,929
Faribault	30,660,144	(983,120)				298,486									(684,634)	29,975,510
Farmington	20,718,625	(1,160,670)				76,732									(1,083,938)	19,634,687
Fergus Falls	33,165,403	(648,627)				94,773									(553,854)	32,611,549
Forest Lake	25,455,468	(1,070,954)				79,655									(991,299)	24,464,169
Fridley	24,157,463	(711,122)				95,081									(616,041)	23,541,422

Municipality	2005 Actual 25-Year Construction Needs	(-) Unencumbered Construction Fund Balance Adjustment	Excess Balance Adjustment to Low Balance Incentive	(+ or -) Bond Account Adjustment	(+) Non- Existing Bridge Adjustment	(+) R/W Acquisition Adjustment	(-) Excess Maintenance Account Adjustment	(+ or -) Individual Adjustments	Total Affect Of Adjustments	2006 Adjusted Construction Needs
Glencoe	\$7,819,670	(\$66,522)	\$139,597	(\$307,000)					(\$233,925)	\$7,585,745
Golden Valley	19,231,885	(763,972)							(763,972)	18,467,913
Grand Rapids	19,128,694	(159,944)	341,487			\$67,855			249,398	19,378,092
Ham Lake	29,813,343	(2,102,845)	(2,102,845)			235,770			(3,969,920)	25,843,423
Hastings	14,270,763	(260,244)	254,763						(5,481)	14,265,282
Hermantown	15,941,108	(102,032)	284,582			330,302			512,852	16,453,960
Hibbing	49,315,046	(1,305,106)				133,300			(1,171,806)	48,143,240
Hopkins	11,899,300	(725,878)	1,000			125,690			(724,878)	11,174,422
Hugo	15,289,549	0	272,950			341,250			398,640	15,688,189
Hutchinson	16,822,416	(281,078)	300,315		\$829,686				1,190,173	18,012,589
International Falls	8,967,603	(328,536)							(328,536)	8,639,067
Inver Grove Heights	45,617,974	(2,070,259)				530,332			(1,539,927)	44,078,047
Isanti	3,054,688	0							0	3,054,688
Jordan	2,957,560	0							0	2,957,560
Kasson	6,196,795	(353,972)							(353,972)	5,842,823
La Crescent	7,760,999	289,134	138,550						427,684	8,188,683
Lake City	6,492,238	(152,174)				7,000			(145,174)	6,347,064
Lake Elmo	9,559,994	(275,444)		740,000		7,395			471,951	10,031,945
Lakeville	54,565,631	1,348,636	974,111	4,540,000	959,382	2,933,851			10,755,980	65,321,611
Lino Lakes	22,683,722	(219,454)	404,952			197,296			382,794	23,066,516
Litchfield	10,222,839	(603,850)							(603,850)	9,618,989
Little Canada	11,776,310	0	210,232	(15,000)					195,232	11,971,542
Little Falls	18,674,596	(573,408)				1,156,392			582,984	19,257,580
Mahtomedi	6,005,819	(796,172)							(796,172)	5,209,647
Mankatoo	34,407,688	(606,027)	614,249			416,833			225,055	34,632,743
Maple Grove	63,472,261	3,301,238	1,133,113		6,511,308	4,571,825			15,517,484	78,989,745
Maplewood	36,569,085	686,233	652,835	(270,000)		3,222,588			4,291,656	40,860,741
Marshall	17,095,475	(851,993)				14,443			(837,550)	16,257,925
Menasha Heights	13,245,719	(39,409)	236,464			44,304			241,359	13,487,078
Minneapolis	342,807,067	(11,714,784)			1,918,503	5,032,259			(4,764,022)	338,043,045
Minnetonka	51,214,836	(91,436)	914,292			2,094,013			2,916,869	54,131,705
Minnetrista	14,012,400	(281,268)				31,070			(281,268)	13,731,132
Montevideo	6,698,688	68,758	119,586						219,414	6,918,102
Monticello	9,617,083	(1,033,544)	(1,033,544)			149,510			(1,917,578)	7,699,505
Moonhead	45,304,769	(2,483,209)	298,999		1,149,085	605,396			(728,728)	44,576,041
Morris	5,176,832	298,999	92,417			10,500			401,916	5,578,748
Mound	10,697,465	486,239	190,972			1,309,579			1,986,790	12,684,255
Mounds View	11,769,728	(477,270)							(477,270)	11,292,458
New Brighton	11,733,980	(225)	209,476						209,251	11,943,231
New Hope	15,513,256	(44,679)	276,944			183,000			415,265	15,928,521
New Prague	4,752,560	(328,209)							(328,209)	4,424,351
New Ulm	22,387,288	(2,599,109)	(8,097,327)						(10,796,436)	11,590,852
North Branch	15,283,134	(770,871)							(1,124,081)	14,159,053
North Mankato	14,418,888	(108,033)	257,407	(353,210)					1,324,374	15,743,262
North St. Paul	13,043,435	(367,640)				514,693			147,053	13,190,488
Northfield	12,689,574	(1,108,304)	(1,108,304)						(2,216,608)	10,472,966
Oak Grove	24,803,092	(619,339)				150,149			(469,190)	24,333,902
Oakdale	9,787,376	896,418	174,725			664,083			1,735,226	11,522,602
Orono	12,957,663	(465,061)				41,351			(423,710)	12,533,953
Otsego	19,740,808	(205,547)	352,415			185,776			332,644	20,073,452
Owatonna	30,572,354	(168,954)	545,781			119,703			496,530	31,068,884
Plymouth	57,149,429	(1,454,660)	1,020,237		3,688,316	159,206			3,413,059	60,562,528
Prior Lake	18,328,660	350,710	327,205			72,533			750,448	19,079,108
Ramsey	33,267,916	(144,194)	593,902		437,787	500			887,995	34,155,911
Red Wing	30,945,936	732,552	552,450			774,553			2,059,555	33,005,491



Municipality	2005 Actual 25-Year Construction Needs	(-) Unencumbered Construction Fund Balance Adjustment	Excess Balance Adjustment to Low Balance Incentive	(+ or -) Bond Account Adjustment	(+) Non- Existing Bridge Adjustment	(+) R/W Acquisition Adjustment	(-) Excess Maintenance Account Adjustment	(+ or -) Individual Adjustments	Total Affect Of Adjustments	2006 Adjusted Construction Needs
Redwood Falls	\$9,199,062	(\$139,067)	\$164,223	(\$190,000)					(\$164,844)	\$9,034,218
Richfield	30,028,536	(1,653,813)				\$3,987,082			2,333,269	32,361,805
Robinsdale	10,367,157	(2,174,792)	(8,699,168)						(10,873,960)	0
Rochester	79,341,331	3,222,131	1,416,409			2,792,744			7,431,284	86,772,615
Rogers	3,720,020	(367,554)							(367,554)	3,352,466
Rosemount	29,185,190	(76,093)			\$1,756,490				2,490,864	31,676,054
Roseville	27,120,018	0	484,149			368,730			852,879	27,972,897
Saint Anthony	7,323,383	0	130,738	(\$280,000)					(149,262)	7,174,121
Saint Cloud	61,658,674	(2,412,211)				2,112,437			(299,774)	61,358,900
Saint Francis	15,059,144	(202,088)	268,837						66,749	15,125,893
Saint Joseph	3,803,176	(12,975)	67,895						54,920	3,858,096
Saint Louis Park	36,573,512	(3,955)	652,914			515,424			1,164,383	37,737,895
Saint Michael	19,469,820	718,444	347,577			86,132			1,152,153	20,621,973
Saint Paul	258,167,535	(3,465,909)	4,608,831		3,256,020	12,839,344			17,238,286	275,405,821
Saint Paul Park	5,848,733	(408,232)			671,027	65,293			328,088	6,176,821
Saint Peter	18,268,441	(558,887)				57,382			(501,505)	17,766,936
Sartell	15,723,921	1,336,246	280,705	1,225,000		193,878			3,035,829	18,759,750
Sauk Rapids	12,347,868	882,687	220,435			37,569			1,140,691	13,488,559
Savage	17,504,390	(108,472)	312,490	3,051		400,000			607,069	18,111,459
Shakopee	29,009,613	1,273,340	517,882						1,791,222	30,800,835
Shoreview	20,024,923	1,174,042	357,487			25,232			1,556,761	21,581,684
Shorewood	6,979,771	170,514	124,604			181,002			476,120	7,455,891
South St. Paul	15,398,134	(674,399)				188,005			(674,399)	14,723,735
Spring Lake Park	2,852,659	(118,729)							69,276	2,921,935
Stewartville	5,642,356	115,000	100,728						215,728	5,858,084
Stillwater	14,359,163	1,150,000	256,341			19,061			1,425,402	15,784,565
Thief River Falls	20,744,884	(214,150)	370,340			90,089			246,279	20,991,163
Vadnais Heights	7,326,426	(24,714)	130,792						106,078	7,432,504
Victoria	6,528,122	(288,840)							(288,840)	6,239,282
Virginia	17,719,488	(1,116,998)	(1,116,998)						(2,233,996)	15,485,492
Waconia	8,436,225	(1,024,058)	(1,024,058)						(2,048,116)	6,388,109
Waite Park	4,590,352	(359,032)				229,481			(129,551)	4,460,801
Waseca	7,529,751	(99,688)	134,422						34,734	7,564,485
West St. Paul	10,604,978	(377,779)							(377,779)	10,227,199
White Bear Lake	15,496,197	(466,485)	276,640						(189,845)	15,306,352
Willmar	23,803,909	(1,138,707)				297,616			(841,091)	22,962,818
Winona	22,086,829	0	394,296		2,549,303	8,000			2,951,599	25,038,428
Woodbury	47,803,401	932,566	853,391	(50,000)	5,771,976	7,811,015			14,818,948	62,622,349
Worthington	12,858,219	(1,318,756)	(5,275,024)			491			(6,593,289)	6,264,930
STATE TOTAL	\$3,653,857,883	(\$62,767,039)	\$0	\$7,673,770	\$32,453,268	\$87,198,351	\$0	\$0	\$64,558,350	\$3,718,923,036

# TENTATIVE 2007 ADJUSTED CONSTRUCTION NEEDS APPORTIONMENT

Needs Value: \$1,000 in construction needs = approximately \$14.97 in apportionment

N:\MSAS\EXCEL\2006\OCTOBER 2006 BOOK\ADJUSTED CONSTRUCTION NEEDS APPORTIONMENT 2007 (Old Book File B).XLS

Municipality	2006 Adjusted Construction Needs	Construction Needs Apportionment Minus Turnback Maintenance	(+) TH Turnback Maintenance Allowance	2007 Construction Needs Apportionment	% Of Total Dist.
Albert Lea	\$29,117,253	\$435,813		\$435,813	0.7818
Albertville	9,328,133	139,619		139,619	0.2505
Alexandria	21,482,042	321,533		321,533	0.5768
Andover	38,360,691	574,165		574,165	1.0300
Anoka	13,052,964	195,371		195,371	0.3505
Apple Valley	38,243,200	572,406		572,406	1.0269
Arden Hills	6,342,152	94,926		94,926	0.1703
Austin	37,574,901	562,403		562,403	1.0089
Baxter	12,952,978	193,874		193,874	0.3478
Belle Plaine	8,599,548	128,714		128,714	0.2309
Bemidji	12,603,748	188,647		188,647	0.3384
Big Lake	7,308,260	109,387		109,387	0.1962
Blaine	32,830,331	491,389		491,389	0.8815
Bloomington	127,902,426	1,914,383		1,914,383	3.4343
Brainerd	12,399,660	185,592	\$2,664	188,256	0.3377
Brooklyn Center	18,758,817	280,773		280,773	0.5037
Brooklyn Park	35,647,070	533,548		533,548	0.9571
Buffalo	18,124,771	271,283		271,283	0.4867
Burnsville	56,413,490	844,370		844,370	1.5147
Cambridge	7,479,268	111,946	10,800	122,746	0.2202
Champlin	13,741,311	205,673		205,673	0.3690
Chanhassen	16,853,346	252,253		252,253	0.4525
Chaska	13,268,827	198,601		198,601	0.3563
Chisholm	6,925,624	103,659		103,659	0.1860
Circle Pines	2,957,560	44,267		44,267	0.0794
Cloquet	22,708,936	339,897		339,897	0.6098
Columbia Heights	15,949,984	238,732		238,732	0.4283
Coon Rapids	42,156,494	630,978		630,978	1.1319
Corcoran	9,037,054	135,262		135,262	0.2427
Cottage Grove	39,693,776	594,118		594,118	1.0658
Crookston	20,409,614	305,481		305,481	0.5480
Crystal	18,405,096	275,479		275,479	0.4942
Dayton	4,288,643	64,190		64,190	0.1152
Detroit Lakes	12,995,623	194,512		194,512	0.3489
Duluth	145,585,855	2,179,060	51,264	2,230,324	4.0010
Eagan	38,733,599	579,746		579,746	1.0400
East Bethel	23,910,142	357,876		357,876	0.6420
East Grand Forks	16,788,641	251,284		251,284	0.4508
Eden Prairie	39,569,162	592,252		592,252	1.0625
Edina	39,993,983	598,611		598,611	1.0739
Elk River	32,158,757	481,337		481,337	0.8635
Fairmont	27,113,729	405,825		405,825	0.7280
Falcon Heights	2,790,929	41,773		41,773	0.0749
Faribault	29,975,510	448,659		448,659	0.8049
Farmington	19,634,687	293,883		293,883	0.5272
Fergus Falls	32,611,549	488,114	2,160	490,274	0.8795
Forest Lake	24,464,169	366,168		366,168	0.6569
Fridley	23,541,422	352,357		352,357	0.6321
Glencoe	7,585,745	113,540		113,540	0.2037
Golden Valley	18,467,913	276,419		276,419	0.4959
Grand Rapids	19,378,092	290,042		290,042	0.5203

Municipality	2006 Adjusted Construction Needs	Construction Needs Apportion- ment Minus Turnback Maintenance	(+) TH Turnback Main- tenance Allowance	2007 Construction Needs Apportion- ment	% Of Total Dist.
Ham Lake	\$25,843,423	\$386,812		\$386,812	0.6939
Hastings	14,265,282	213,516		213,516	0.3830
Hermantown	16,453,960	246,275		246,275	0.4418
Hibbing	48,143,240	720,585		720,585	1.2927
Hopkins	11,174,422	167,253		167,253	0.3000
Hugo	15,688,189	234,813		234,813	0.4212
Hutchinson	18,012,589	269,604		269,604	0.4837
International Falls	8,639,067	129,305		129,305	0.2320
Inver Grove Heights	44,078,047	659,739		659,739	1.1835
Isanti	3,054,688	45,721		45,721	0.0820
Jordan	2,957,560	44,267		44,267	0.0794
Kasson	5,842,823	87,453		87,453	0.1569
La Crescent	8,188,683	122,564		122,564	0.2199
Lake City	6,347,064	95,000		95,000	0.1704
Lake Elmo	10,031,945	150,153		150,153	0.2694
Lakeville	65,321,611	977,703		977,703	1.7539
Lino Lakes	23,066,516	345,249	\$2,016	347,265	0.6230
Litchfield	9,618,989	143,972		143,972	0.2583
Little Canada	11,971,542	179,184		179,184	0.3214
Little Falls	19,257,580	288,238		288,238	0.5171
Mahtomedi	5,209,647	77,976		77,976	0.1399
Mankato	34,632,743	518,366		518,366	0.9299
Maple Grove	78,989,745	1,182,281		1,182,281	2.1209
Maplewood	40,860,741	611,584		611,584	1.0971
Marshall	16,257,925	243,341		243,341	0.4365
Mendota Heights	13,487,078	201,868		201,868	0.3621
Minneapolis	338,043,045	5,059,667		5,059,667	9.0767
Minnetonka	54,131,705	810,218		810,218	1.4535
Minnetrista	13,731,132	205,521		205,521	0.3687
Montevideo	6,918,102	103,547		103,547	0.1858
Monticello	7,699,505	115,243		115,243	0.2067
Moorhead	44,576,041	667,193		667,193	1.1969
Morris	5,578,748	83,500		83,500	0.1498
Mound	12,684,255	189,852		189,852	0.3406
Mounds View	11,292,458	169,020		169,020	0.3032
New Brighton	11,943,231	178,761		178,761	0.3207
New Hope	15,928,521	238,411		238,411	0.4277
New Prague	4,424,351	66,222		66,222	0.1188
New Ulm	11,590,852	173,486		173,486	0.3112
North Branch	14,159,053	211,926		211,926	0.3802
North Mankato	15,743,262	235,638		235,638	0.4227
North St. Paul	13,190,488	197,429		197,429	0.3542
Northfield	10,472,966	156,754		156,754	0.2812
Oak Grove	24,333,902	364,218		364,218	0.6534
Oakdale	11,522,602	172,465		172,465	0.3094
Orono	12,533,953	187,602		187,602	0.3365
Otsego	20,073,452	300,450		300,450	0.5390
Owatonna	31,068,884	465,024		465,024	0.8342
Plymouth	60,562,528	906,471		906,471	1.6261
Prior Lake	19,079,108	285,567		285,567	0.5123
Ramsey	34,155,911	511,229		511,229	0.9171
Red Wing	33,005,491	494,010		494,010	0.8862
Redwood Falls	9,034,218	135,220		135,220	0.2426
Richfield	32,361,805	484,376		484,376	0.8689
Robbinsdale	0	0		0	0.0000
Rochester	86,772,615	1,298,771		1,298,771	2.3299
Rogers	3,352,466	50,178		50,178	0.0900
Rosemount	31,676,054	474,112		474,112	0.8505
Roseville	27,972,897	418,685		418,685	0.7511

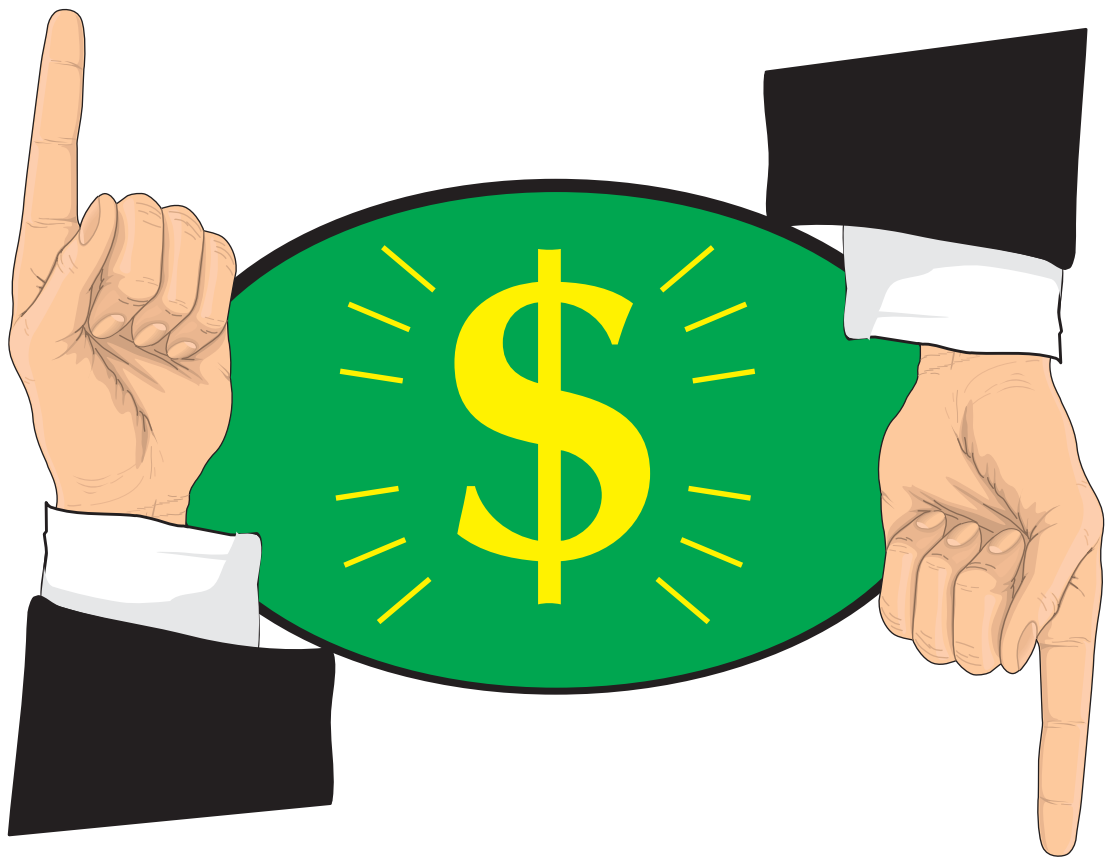
Municipality	2006 Adjusted Construction Needs	Construction Needs Apportionment Minus Turnback Maintenance	(+) TH Turnback Maintenance Allowance	2007 Construction Needs Apportionment	% Of Total Dist.
Saint Anthony	\$7,174,121	\$107,379		\$107,379	0.1926
Saint Cloud	61,358,900	918,391	\$4,968	923,359	1.6564
Saint Francis	15,125,893	226,397		226,397	0.4061
Saint Joseph	3,858,096	57,746		57,746	0.1036
Saint Louis Park	37,737,895	564,843		564,843	1.0133
Saint Michael	20,621,973	308,660		308,660	0.5537
Saint Paul	275,405,821	4,122,143		4,122,143	7.3948
Saint Paul Park	6,176,821	92,452		92,452	0.1659
Saint Peter	17,766,936	265,927		265,927	0.4771
Sartell	18,759,750	280,787		280,787	0.5037
Sauk Rapids	13,488,559	201,890		201,890	0.3622
Savage	18,111,459	271,084		271,084	0.4863
Shakopee	30,800,835	461,012	6,624	467,636	0.8389
Shoreview	21,581,684	323,024		323,024	0.5795
Shorewood	7,455,891	111,596		111,596	0.2002
South St. Paul	14,723,735	220,378		220,378	0.3953
Spring Lake Park	2,921,935	43,734		43,734	0.0785
Stewartville	5,858,084	87,681		87,681	0.1573
Stillwater	15,784,565	236,256		236,256	0.4238
Thief River Falls	20,991,163	314,186		314,186	0.5636
Vadnais Heights	7,432,504	111,246		111,246	0.1996
Victoria	6,239,282	93,387		93,387	0.1675
Virginia	15,485,492	231,779		231,779	0.4158
Waconia	6,388,109	95,614		95,614	0.1715
Waite Park	4,460,801	66,767		66,767	0.1198
Waseca	7,564,485	113,222		113,222	0.2031
West St. Paul	10,227,199	153,076		153,076	0.2746
White Bear Lake	15,306,352	229,099		229,099	0.4110
Willmar	22,962,818	343,698		343,698	0.6166
Winona	25,038,428	374,764		374,764	0.6723
Woodbury	62,622,349	937,302		937,302	1.6815
Worthington	6,264,930	93,771		93,771	0.1682
<b>STATE TOTAL</b>	<b>\$3,718,923,036</b>	<b>\$55,663,069</b>	<b>\$80,496</b>	<b>\$55,743,565</b>	<b>100.0000</b>

Construction Needs Apportionment = \$55,663,069/ \$3,718,923,036=0.014967

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

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# Adjustments to the 25 Year



## Construction Needs



**UNENCUMBERED CONSTRUCTION FUND BALANCE ADJUSTMENT**

The unencumbered amount available as of December 31, 2006 will be used as a deduction from each city's total needs adjustment for the 2007 apportionment. The August 31, 2006 balance was used in this booklet for estimation purposes.

The total fund balance decreased by \$30,362,592 between August 31, 2005 and December 31, 2005. The total fund balance decreased by **\$2,542,898** between August 31, 2005 and August 31, 2006. The August 31, 2006 unencumbered balance available includes the 2006 total construction apportionment amount of \$85,116,889. Remaining bond principal owed has been deducted from the unencumbered balance available.

<b>Municipalities</b>	<b>Unencumbered Balance Available 12-31-2005</b>	<b>Unencumbered Balance Available 08-31-2006</b>	<b>Difference Between 08-31-06 and 12-31-2005</b>	<b>Percentage of Total Amount in 8-31-05 Account</b>	<b>Ratio bet Balance &amp; City's 2006 Construction Allotment</b>
Albert Lea	\$0	<b>\$188,633</b>	\$188,633	0.301	0.352
Albertville	0	<b>220,035</b>	220,035	0.351	1.000
Alexandria	119,380	<b>488,114</b>	368,734	0.778	1.324
Andover	0	<b>444,177</b>	444,177	0.708	0.618
Anoka	314,252	<b>280,406</b>	(33,846)	0.447	0.754
Apple Valley	<b>(1,801,032)</b>	<b>(899,212)</b>	901,820	<b>(1.433)</b>	<b>(0.746)</b>
Arden Hills	662,529	<b>528,250</b>	(134,279)	0.842	2.640
Austin	1,481,448	<b>1,434,482</b>	(46,966)	2.285	1.676
Baxter	0	<b>0</b>	0	0.000	0.000
Belle Plaine	193,245	<b>381,292</b>	188,047	0.607	2.028
Bemidji	56,065	<b>346,300</b>	290,235	0.552	1.155
Big Lake	332,172	<b>502,590</b>	170,418	0.801	2.949
Blaine	668,208	<b>1,621,309</b>	953,101	2.583	1.701
Bloomington	0	<b>184,696</b>	184,696	0.294	0.091
Brainerd	998,449	1,337,396	338,947	2.131	3.383
Brooklyn Center	0	<b>0</b>	0	0.000	0.000
Brooklyn Park	<b>(420,864)</b>	<b>(325,956)</b>	94,908	<b>(0.519)</b>	<b>(0.278)</b>
Buffalo	813,314	1,137,971	324,657	1.813	3.505
Burnsville	0	<b>48,482</b>	48,482	0.077	0.036
Cambridge	148,979	<b>280,385</b>	131,406	0.447	1.504
Champlin	799,278	<b>0</b>	(799,278)	0.000	0.000
Chanhassen	1,278,893	<b>0</b>	(1,278,893)	0.000	0.000
Chaska	0	<b>0</b>	0	0.000	0.000
Chisholm	869,715	1,022,972	153,257	1.630	6.675
<b>Circle Pines</b>	<b>0</b>	<b>0</b>	0	0.000	0.000
Cloquet	101,989	<b>0</b>	(101,989)	0.000	0.000
Columbia Heights	0	<b>381,232</b>	381,232	0.607	0.906
Coon Rapids	0	<b>7,322</b>	7,322	0.012	0.005
Corcoran	409,543	<b>0</b>	(409,543)	0.000	0.000
Cottage Grove	774,772	<b>548,862</b>	(225,910)	0.874	0.551
Crookston	440,563	<b>402,871</b>	(37,692)	0.642	1.190
Crystal	0	<b>0</b>	0	0.000	0.000
<b>Dayton</b>	<b>0</b>	<b>0</b>	0	0.000	0.000
Detroit Lakes	579,437	<b>644,811</b>	65,374	1.027	2.688
Duluth	352	<b>484,602</b>	484,250	0.772	0.194
Eagan	<b>(2,484,080)</b>	<b>(997,993)</b>	1,486,087	<b>(1.590)</b>	<b>(0.672)</b>
East Bethel	624,809	<b>936,991</b>	312,182	1.493	2.279
East Grand Forks	186,651	<b>211,134</b>	24,483	0.336	0.765
Eden Prairie	4,510,503	6,136,727	1,626,224	9.777	3.774
Edina	1,489,952	<b>2,515,151</b>	1,025,199	4.007	2.453
Elk River	641,274	<b>95,575</b>	(545,699)	0.152	0.131

<b>Municipalities</b>	<b>Unencumbered Balance Available 12-31-2005</b>	<b>Unencumbered Balance Available 08-31-2006</b>	<b>Difference Between 08-31-06 and 12-31-2005</b>	<b>Percentage of Total Amount in 8-31-05 Account</b>	<b>Ratio bet Balance &amp; City's 2006 Construction Allotment</b>
Fairmont	\$332,672	\$815,385	\$482,713	1.299	1.425
Falcon Heights	264,917	10,403	(254,514)	0.017	0.123
Faribault	361,665	983,120	621,455	1.566	1.582
Farmington	977,520	1,160,670	183,150	1.849	2.840
Fergus Falls	195,006	648,627	453,621	1.033	1.430
Forest Lake	1,006,766	1,070,954	64,188	1.706	2.247
Fridley	85,820	711,122	625,302	1.133	1.137
Glencoe	(12,429)	66,522	78,951	0.106	0.493
Golden Valley	558,856	763,972	205,116	1.217	1.593
Grand Rapids	0	159,944	159,944	0.255	0.593
Ham Lake	1,530,400	2,102,845	572,445	3.350	3.379
Hastings	(19,087)	260,244	279,331	0.415	0.632
Hermantown	91,147	102,032	10,885	0.163	0.314
Hibbing	545,244	1,305,106	759,862	2.079	1.718
Hopkins	391,536	725,878	334,342	1.156	2.171
Hugo	989,139	0	(989,139)	0.000	0.000
Hutchinson	0	281,078	281,078	0.448	0.616
International Falls	97,356	328,536	231,180	0.523	1.421
Inver Grove Heights	1,285,585	2,070,259	784,674	3.298	2.638
Isanti	0	0	0	0.000	0.000
Jordan	0	0	0	0.000	0.000
Kasson	180,012	353,972	173,960	0.564	2.035
La Crescent	(61,142)	(289,134)	(227,992)	(0.461)	(1.492)
Lake City	14,403	152,174	137,771	0.242	1.105
Lake Elmo	199,177	275,444	76,267	0.439	1.479
Lakeville	(2,643,943)	(1,348,636)	1,295,307	(2.149)	(0.902)
Lino Lakes	(69,257)	219,454	288,711	0.350	0.503
Litchfield	436,351	603,850	167,499	0.962	3.605
Little Canada	0	0	0	0.000	0.000
Little Falls	168,456	573,408	404,952	0.914	1.416
Mahtomedi	597,571	796,172	198,601	1.268	4.009
Mankato	0	806,027	806,027	1.284	0.996
Maple Grove	(2,506,464)	(3,301,238)	(794,774)	(5.260)	(2.118)
Maplewood	(1,267,827)	(686,233)	581,594	(1.093)	(0.806)
Marshall	417,193	851,993	434,800	1.357	1.960
Mendota Heights	236,457	39,409	(197,048)	0.063	0.139
Minneapolis	10,667,923	11,714,784	1,046,861	18.664	1.582
Minnetonka	0	91,436	91,436	0.146	0.059
Minnetrista	0	281,268	281,268	0.448	1.000
Montevideo	(246,447)	(68,758)	177,689	(0.110)	(0.387)
Monticello	801,197	1,033,544	232,347	1.647	4.448
Moorhead	1,406,425	2,483,209	1,076,784	3.956	2.290
Morris	(423,664)	(298,999)	124,665	(0.476)	(2.398)
Mound	(750,000)	(486,239)	263,761	(0.775)	(1.843)
Mounds View	195,395	477,270	281,875	0.760	1.693
New Brighton	0	225	225	0.000	0.001
New Hope	0	44,679	44,679	0.071	0.102
New Prague	205,277	328,209	122,932	0.523	2.670
New Ulm	2,366,595	2,699,109	332,514	4.300	6.418
North Branch	606,296	770,871	164,575	1.228	2.757
North Mankato	(62,722)	108,033	170,755	0.172	0.336
North St. Paul	99,675	367,640	267,965	0.586	1.237
Northfield	751,407	1,108,304	356,897	1.766	3.105
Oak Grove	264,382	619,339	354,957	0.987	1.745
Oakdale	(1,365,289)	(896,418)	468,871	(1.428)	(1.912)



Municipalities	Unencumbered Balance Available 12-31-2005	Unencumbered Balance Available 08-31-2006	Difference Between 08-31-06 and 12-31-2005	Percentage of Total Amount in 8-31-05 Account	Ratio bet Balance & City's 2006 Construction Allotment
Orono	\$584,537	\$465,061	(\$119,476)	0.741	2.004
Otsego	(136,602)	205,547	342,149	0.327	0.601
Owatonna	121,884	168,954	47,070	0.269	0.213
Plymouth	0	1,454,660	\$1,454,660	2.318	0.932
Prior Lake	(847,054)	(350,710)	496,344	(0.559)	(0.707)
Ramsey	(126,204)	144,194	270,398	0.230	0.296
Red Wing	(1,211,587)	(732,552)	479,035	(1.167)	(1.529)
Redwood Falls	(32,924)	139,067	171,991	0.222	0.809
Richfield	832,909	1,653,813	820,904	2.635	2.013
Robbinsdale	1,928,024	2,174,792	246,768	3.465	8.813
Rochester	(3,401,950)	(3,222,131)	179,819	(5.133)	(1.275)
Rogers	250,880	367,554	116,674	0.586	3.150
Rosemount	(576,761)	76,093	652,854	0.121	0.117
Roseville	1,150,361	0	(1,150,361)	0.000	0.000
St. Anthony	100,455	0	(100,455)	0.000	0.000
St. Cloud	1,554,912	2,412,211	857,299	3.843	1.686
St. Francis	(38,789)	202,088	240,877	0.322	0.839
St. Joseph	64,812	12,975	(51,837)	0.021	0.091
St. Louis Park	695,298	3,955	(691,343)	0.006	0.005
St. Michael	(1,098,444)	(718,444)	380,000	(1.145)	(1.815)
St. Paul	956,479	3,465,909	2,509,430	5.522	0.605
St. Paul Park	286,701	408,232	121,531	0.650	3.047
St. Peter	134,665	558,887	424,222	0.890	1.341
Sartell	(1,124,379)	(1,336,246)	(211,867)	(2.129)	(3.462)
Sauk Rapids	1,091,736	(882,687)	(1,974,423)	(1.406)	(2.074)
Savage	(295,899)	108,472	404,371	0.173	0.192
Shakopee	(1,697,786)	(1,273,340)	424,446	(2.029)	(1.964)
Shoreview	(1,905,186)	(1,174,042)	731,144	(1.870)	(1.606)
Shorewood	(345,866)	(170,514)	175,352	(0.272)	(0.972)
South St. Paul	540,018	674,399	134,381	1.074	1.619
Spring Lake Park	0	118,729	118,729	0.189	1.000
Stewartville	175,351	(115,000)	(290,351)	(0.183)	(0.957)
Stillwater	132,053	(1,150,000)	(1,282,053)	(1.832)	(3.200)
Thief River Falls	200,587	214,150	13,563	0.341	0.634
Vadnais Heights	0	24,714	24,714	0.039	0.101
Victoria	145,540	288,840	143,300	0.460	2.016
Virginia	817,204	1,116,998	299,794	1.780	3.726
Waconia	802,492	1,024,058	221,566	1.632	4.622
Waite Park	186,792	359,032	172,240	0.572	2.084
Waseca	0	99,688	99,688	0.159	0.540
West St. Paul	1,395,825	377,779	(1,018,046)	0.602	1.191
White Bear Lake	0	466,485	466,485	0.743	0.945
Willmar	721,754	1,138,707	416,953	1.814	2.313
Winona	0	0	0	0.000	0.000
Woodbury	(841,340)	(932,566)	(91,226)	(1.486)	(0.731)
Worthington	1,067,509	1,318,756	251,248	2.101	5.249
<b>TOTAL</b>	<b>\$34,947,345</b>	<b>\$62,767,039</b>	<b>\$27,819,694</b>	<b>100.0000</b>	<b>0.7378</b>

## **Excess Unencumbered Construction Fund Balance Adjustment**

Screening Board Resolution states:

*That the December 31 construction fund balance will be compared to the annual construction allotment from January of the same year.*

*If the December 31 construction fund balance exceeds 3 times the January construction allotment and \$1,000,000, the first year adjustment to the Needs will be 1 times the December 31 construction fund balance. In each consecutive year the December 31 construction fund balance exceeds 3 times the January construction allotment and \$1,000,000, the adjustment to the Needs will be increased to 2, 3, 4, etc. times the December 31 construction fund balance until such time the Construction Needs are reduced to zero.*

*If the December 31 construction fund balance drops below 3 times the January construction allotment and subsequently increases to over 3 times, the multipliers shall start over with one.*

*This adjustment will be in addition to the unencumbered construction fund balance adjustment, and takes effect for the 2004 apportionment.*

## **Low Balance Incentive**

Screening Board Resolution states:

*That the amount of the Excess Unencumbered Construction Fund Balance Adjustment shall be redistributed to the Construction Needs of all municipalities whose December 31 construction fund balance is less than one times their January construction allotment of the same year. This redistribution shall be based on a city's prorated share of its Unadjusted Construction Needs to the total Unadjusted Construction Needs of all participating cities times the total Excess Balance Adjustment.*

**The September 1, 2006 balance is used for this estimate. The final adjustment will be made using the December 31, 2006 construction fund balances.**

## EXCESS BALANCE ADJUSTMENT REDISTRIBUTED AS LOW BALANCE INCENTIVE

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Municipalities	January 2006 Construction Allotment	Unencumbered Balance Available (8/31/06)	Ratio bet Balance & City's 2006 Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	2006 Actual 25-Year Construction Needs	Low Balance Incentive Factor	Low Balance Incentive
Albert Lea	\$536,374	\$188,633	0.352				\$28,785,183	0.0135	\$513,876
Albertville	220,035	220,035	1.000						
Alexandria	368,734	488,114	1.324						
Andover	718,152	444,177	0.618				36,090,285	0.0169	644,287
Anoka	372,119	280,406	0.754				12,910,706	0.0061	230,483
Apple Valley	1,205,621	(899,212)	(0.746)				36,368,665	0.0170	649,257
Arden Hills	200,080	528,250	2.640						
Austin	856,064	1,434,482	1.676						
Baxter	205,160	0	0.000				12,265,783	0.0057	218,970
Belle Plaine	188,047	381,292	2.028						
Bemidji	299,938	346,300	1.155						
Big Lake	170,418	502,590	2.949						
Blaine	953,101	1,621,309	1.701						
Bloomington	2,034,432	184,696	0.091				109,764,407	0.0514	1,959,524
Brainerd	395,311	1,337,396	3.383	2007	1	(\$1,337,396)			
Brooklyn Center	673,442	0	0.000				15,659,550	0.0073	279,556
Brooklyn Park	1,174,159	(325,956)	(0.278)				33,993,048	0.0159	606,847
Buffalo	324,657	1,137,971	3.505	2007	1	(1,137,971)			
Burnsville	1,348,044	48,482	0.036				55,075,027	0.0258	983,205
Cambridge	186,406	280,385	1.504						
Champlin	400,570	0	0.000				13,463,233	0.0063	240,347
Chanhassen	401,701	0	0.000				16,557,755	0.0078	295,591
Chaska	410,829	0	0.000				12,634,574	0.0059	225,554
Chisholm	153,257	1,022,972	6.675	2007	1	(1,022,972)			
Circle Pines	0	0	0.000						
Cloquet	352,417	0	0.000				22,310,644	0.0105	398,292
Columbia Heights	420,663	381,232	0.906				15,940,809	0.0075	284,577
Coon Rapids	1,438,038	7,322	0.005				39,884,962	0.0187	712,030
Corcoran	145,258	0	0.000				8,853,935	0.0041	158,061
Cottage Grove	996,802	548,862	0.551				38,902,646	0.0182	694,494
Crookston	338,516	402,871	1.190						
Crystal	431,559	0	0.000				17,299,698	0.0081	308,836
Dayton	0	0	0.000				0		
Detroit Lakes	239,851	644,811	2.688						
Duluth	2,492,579	484,602	0.194				142,969,315	0.0670	2,552,302
Eagan	1,486,087	(997,993)	(0.672)				37,479,480	0.0176	669,087
East Bethel	411,154	936,991	2.279						
East Grand Forks	276,002	211,134	0.765				16,701,616	0.0078	298,159
Eden Prairie	1,626,224	6,136,727	3.774	2007	1	(6,136,727)			

Municipalities	January 2006 Construction Allotment	Unencumbered Balance Available (8/31/06)	Ratio bet Balance & City's 2006 Construction Allotment	First Year of Excess Balance Adjustment Multiplier	Excess Balance Adjustment	2006 Actual 25-Year Construction Needs	Low Balance Incentive Factor	Low Balance Incentive
Edina	\$1,025,199	\$2,515,151	2.453					
Elk River	728,930	95,575	0.131			\$30,261,306	0.0142	\$540,228
Fairmont	572,080	815,385	1.425					
Falcon Heights	84,425	10,403	0.123			2,779,697	0.0013	49,623
Faribault	621,455	983,120	1.582					
Farmington	408,694	1,160,670	2.840					
Fergus Falls	453,621	648,627	1.430					
Forest Lake	476,533	1,070,954	2.247					
Fridley	625,302	711,122	1.137					
Glencoe	134,951	66,522	0.493			7,819,670	0.0037	139,597
Golden Valley	479,606	763,972	1.593					
Grand Rapids	269,944	159,944	0.593			19,128,694	0.0090	341,487
Ham Lake	622,415	2,102,845	<b>3.379</b>	2007	<b>(\$2,102,845)</b>			
Hastings	411,644	260,244	0.632			14,270,763	0.0067	254,763
Hermantown	324,544	102,032	0.314			15,941,108	0.0075	284,582
Hibbing	759,862	1,305,106	1.718					
Hopkins	334,342	725,878	2.171					
Hugo	270,805	0	0.000			15,289,549	0.0072	272,950
Hutchinson	456,078	281,078	0.616			16,822,416	0.0079	300,315
International Falls	231,180	328,536	1.421					
Inver Grove Heights	784,674	2,070,259	2.638					
Isanti	0	0	0.000					
Jordan	0	0	0.000					
Kasson	173,960	353,972	2.035					
La Crescent	193,835	<b>(289,134)</b>	<b>(1.492)</b>			7,760,999	0.0036	138,550
Lake City	137,771	152,174	1.105					
Lake Elmo	186,267	275,444	1.479					
Lakeville	1,495,307	<b>(1,348,636)</b>	<b>(0.902)</b>			54,565,631	0.0256	974,111
Lino Lakes	435,923	219,454	0.503			22,683,722	0.0106	404,952
Litchfield	167,499	603,850	<b>3.605</b>		No Adjustment			
Little Canada	265,580	0	0.000			11,776,310	0.0055	210,232
Little Falls	404,952	573,408	1.416					
Mahtomedi	198,601	796,172	<b>4.009</b>		No Adjustment			
Mankato	808,884	806,027	0.996			34,407,688	0.0161	614,249
Maple Grove	1,558,719	<b>(3,301,238)</b>	<b>(2.118)</b>			63,472,261	0.0297	1,133,113
Maplewood	851,594	<b>(686,233)</b>	<b>(0.806)</b>			36,569,085	0.0171	652,835
Marshall	434,800	851,993	1.960					
Mendota Heights	284,161	39,409	0.139			13,245,719	0.0062	236,464
Minneapolis	7,405,520	11,714,784	1.582					
Minnetonka	1,556,400	91,436	0.059			51,214,836	0.0240	914,292
Minnetrista	281,268	281,268	1.000					
Montevideo	177,689	<b>(68,758)</b>	<b>(0.387)</b>			6,698,688	0.0031	119,586

Municipalities	January 2006 Construction Allotment	Unencumbered Balance Available (8/31/06)	Ratio bet Balance & City's 2006 Construction Allotment	First Year of Excess Balance Adjustment Multiplier	Excess Balance Adjustment	2006 Actual 25-Year Construction Needs	Low Balance Incentive Factor	Low Balance Incentive
Monticello	\$232,347	\$1,033,544	4.448	1	(\$1,033,544)			
Moorhead	1,084,223	2,483,209	2.290	2007				
Morris	124,665	(298,999)	(2.398)			\$5,176,832	0.0024	\$92,417
Mound	263,761	(486,239)	(1.843)			10,697,465	0.0050	190,972
Mounds View	281,875	477,270	1.693					
New Brighton	402,630	225	0.001			11,733,980	0.0055	209,476
New Hope	435,928	44,679	0.102			15,513,256	0.0073	276,944
New Prague	122,932	328,209	2.670					
New Ulm	420,576	2,699,109	6.418	2005	(8,097,327)			
North Branch	279,575	770,871	2.757					
North Mankato	321,755	108,033	0.336			14,418,888	0.0068	257,407
North St. Paul	297,217	367,640	1.237					
Northfield	356,897	1,108,304	3.105	2007	(1,108,304)			
Oak Grove	354,957	619,339	1.745					
Oakdale	468,871	(896,418)	(1.912)			9,787,376	0.0046	174,725
Orono	232,039	465,061	2.004					
Otsego	342,149	205,547	0.601			19,740,808	0.0093	352,415
Owatonna	791,883	168,954	0.213			30,572,354	0.0143	545,781
Plymouth	1,560,084	1,454,660	0.932			57,149,429	0.0268	1,020,237
Prior Lake	496,344	(350,710)	(0.707)			18,328,660	0.0086	327,205
Ramsey	487,441	144,194	0.296			33,267,916	0.0156	593,902
Red Wing	479,035	(732,552)	(1.529)			30,945,936	0.0145	552,450
Redwood Falls	171,991	139,067	0.809			9,199,062	0.0043	164,223
Richfield	821,487	1,653,813	2.013					
Robbinsdale	246,768	2,174,792	8.813	2004	(8,699,168)			
Rochester	2,526,592	(3,222,131)	(1.275)			79,341,331	0.0372	1,416,409
Rogers	116,674	367,554	3.150		No Adjustment			
Rosemount	652,854	76,093	0.117			29,185,190	0.0137	521,017
Roseville	701,839	0	0.000			27,120,018	0.0127	484,149
Saint Anthony	174,957	0	0.000			7,323,383	0.0034	130,738
Saint Cloud	1,430,494	2,412,211	1.686					
Saint Francis	240,877	202,088	0.839			15,059,144	0.0071	268,837
Saint Joseph	141,943	12,975	0.091			3,803,176	0.0018	67,895
Saint Louis Park	816,915	3,955	0.005			36,573,512	0.0171	652,914
Saint Michael	395,824	(718,444)	(1.815)			19,469,820	0.0091	347,577
Saint Paul	5,731,097	3,465,909	0.605			258,167,535	0.1210	4,608,831
Saint Paul Park	133,975	408,232	3.047		No Adjustment			
Saint Peter	416,782	558,887	1.341					
Sartell	386,012	(1,336,246)	(3.462)			15,723,921	0.0074	280,705
Sauk Rapids	425,577	(882,687)	(2.074)			12,347,868	0.0058	220,435

Municipalities	January 2006 Construction Allotment	Unencumbered Balance Available (8/31/06)	Ratio bet Balance & City's 2006 Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	2006 Actual 25- Year Construction Needs	Low Balance Incentive Factor	Low Balance Incentive
Savage	\$564,371	\$108,472	0.192				\$17,504,390	0.0082	\$312,490
Shakopee	648,454	(1,273,340)	(1.964)				29,009,613	0.0136	517,882
Shoreview	731,144	(1,174,042)	(1.606)				20,024,923	0.0094	357,487
Shorewood	175,352	(170,514)	(0.972)				6,979,771	0.0033	124,604
South Saint Paul	416,611	674,399	1.619						
Spring Lake Park	118,729	118,729	1.000						
Stewartville	120,205	(115,000)	(0.957)				5,642,356	0.0026	100,728
Stillwater	359,347	(1,150,000)	(3.200)				14,359,163	0.0067	256,341
Thief River Falls	337,914	214,150	0.634				20,744,884	0.0097	370,340
Vadnais Heights	244,585	24,714	0.101				7,326,426	0.0034	130,792
Victoria	143,300	288,840	2.016						
Virginia	299,794	1,116,998	3.726	2007	1	(\$1,116,998)			
Waconia	221,566	1,024,058	4.622	2007	1	(1,024,058)			
Waite Park	172,240	359,032	2.084						
Waseca	184,688	99,688	0.540				7,529,751	0.0035	134,422
West Saint Paul	317,256	377,779	1.191						
White Bear Lake	493,532	466,485	0.945				15,496,197	0.0073	276,640
Willmar	492,357	1,138,707	2.313						
Winona	591,273	0	0.000				22,086,829	0.0104	394,296
Woodbury	1,276,180	(932,566)	(0.731)				47,803,401	0.0224	853,391
Worthington	251,247	1,318,756	5.249	2004	4	(5,275,024)			
<b>TOTAL</b>	<b>\$85,076,802</b>	<b>\$62,767,039</b>				<b>(\$38,092,334)</b>	<b>\$2,133,774,027</b>	<b>1.0000</b>	<b>\$38,092,334</b>

***EFFECTS OF THE REDISTRIBUTION OF THE EXCESS  
UNENCUMBERED CONSTRUCTION FUNDS BALANCE AS THE  
LOW BALANCE INCENTIVE***

**FOR THE OCTOBER 2006 ESTIMATE OF THE JANUARY 2007 ALLOCATION**

**Twelve cities with over \$1 million and three times their January 2006 construction allotment in their September 1, 2006 account balance had \$38,092,334 in needs redistributed to 75 cities with less than one times their allotment in their account.**

**Four cities have over three times their January 2006 construction allotment as their September 1 account balance, but received no adjustment because the balance was less than \$1 million.**

**FOR THE OCTOBER 2005 ESTIMATE OF THE JANUARY 2006 ALLOCATION**

Thirteen cities with over three times their January 2005 construction allotment in their September 1, 2005 account balance had \$49,288,963 in needs redistributed to 76 cities with less than one times their allotment in their account.

Six cities had over three times their January 2005 construction allotment as their September 1 account balance, but received no adjustment because the balance was less than \$1 million.

**FOR THE ACTUAL JANUARY 2006 ALLOCATION**

Five cities with over \$1 million and three times their January 2005 construction allotment in their December 31, 2005 account balance had \$18,952,290 in needs redistributed to 86 cities with less than one times their allotment in their account.

Six cities had over three times their January 2005 construction allotment as their December 31, 2005 account balance, but received no adjustment because the balance was less than \$1 million.

# UNAMORTIZED BOND ACCOUNT BALANCE

(Amount as of December 31, 2005)

(For Reference, see Bond Adjustment Resolution)

The average principal and interest on all Bond sales cannot exceed 90 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 ) Unamortized bond balance minus unencumbered balance = bond account adjustment.

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		(A)	(B)	(C)	(D)	(D minus C)
			Total	(A Minus B)		
			Amount	Amount Not	Remaining	
			Applied Toward	Applied Toward	Amount of	Bond
Municipality	Date of Issue	Amount of Issue	State Aid Projects	State Aid Projects	Principal To Be Paid	Account Adjustment
Andover	6-28-01	\$2,755,000	\$2,755,000	\$0	\$2,065,000	\$2,065,000
Apple Valley	9-09-91	1,730,000	1,730,000	0	200,000	200,000
<b>Apple Valley</b>	<b>2-01-04</b>	<b>855,000</b>	<b>0</b>	855,000	<b>855,000</b>	<b>0</b>
Brooklyn Center	12-01-98	1,945,000	1,945,000	0	295,000	295,000
<b>Buffalo</b>	<b>6-29-05</b>	<b>845,000</b>	<b>0</b>	<b>845,000</b>	<b>845,000</b>	<b>0</b>
<b>Cambridge</b>	<b>5-01-01</b>	<b>340,000</b>	<b>311,142</b>	<b>28,858</b>	<b>280,000</b>	<b>251,142</b>
<b>Cambridge</b>	<b>8-01-94</b>	<b>650,000</b>	<b>650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
Eagan	12-01-96	995,000	205,078	789,922	0	(789,922)
<b>Eden Prairie</b>	<b>7-01-92</b>	<b>1,940,000</b>	<b>1,902,697</b>	<b>37,303</b>	<b>0</b>	<b>(37,303)</b>
<b>Falcon Heights</b>	<b>4-21-80</b>	<b>170,000</b>	<b>142,012</b>	<b>27,988</b>	<b>0</b>	<b>(27,988)</b>
Glencoe	06-01-03	974,000	0	974,000	822,000	(152,000)
Glencoe	08-01-98	155,000	0	155,000	0	(155,000)
<b>Grand Rapids</b>	<b>08-29-05</b>	<b>1,105,000</b>	<b>0</b>	<b>1,105,000</b>	<b>1,105,000</b>	<b>0</b>
<b>Hutchinson</b>	<b>09-13-05</b>	<b>700,000</b>	<b>0</b>	<b>700,000</b>	<b>700,000</b>	<b>0</b>
Lake Elmo	10-01-01	1,080,000	1,080,000	0	740,000	740,000
Lakeville	08-21-00	4,290,000	4,290,000	0	3,625,000	3,625,000
Lakeville	12-01-01	1,080,000	1,080,000	0	915,000	915,000
<b>Little Canada</b>	<b>11-01-93</b>	<b>315,000</b>	<b>300,000</b>	<b>15,000</b>	<b>0</b>	<b>(15,000)</b>
<b>Maplewood</b>	<b>08-01-04</b>	<b>5,355,000</b>	<b>0</b>	<b>5,355,000</b>	<b>5,085,000</b>	<b>(270,000)</b>
North Branch	10-23-00	320,000	161,790	158,210	0	(158,210)
North Branch	8-01-02	785,000	0	785,000	660,000	(125,000)
North Branch	8-01-04	1,360,000	0	1,360,000	1,290,000	(70,000)
North Mankato	08-01-98	1,900,000	1,900,000	0	1,175,000	1,175,000
<b>Redwood Falls</b>	<b>12-01-82</b>	<b>215,000</b>	<b>25,000</b>	<b>190,000</b>	<b>0</b>	<b>(190,000)</b>
Sartell	07-24-00	1,650,000	1,650,000	0	1,225,000	1,225,000
Savage	10-01-97	820,000	820,000	0	535,000	535,000
Savage	04-02-00	800,000	0	800,000	580,000	(220,000)
Savage	06-17-96	717,775	8,051	709,724	397,775	(311,949)
St. Anthony	07-01-00	950,000	0	950,000	670,000	(280,000)
<b>St. Cloud</b>	<b>11-01-92</b>	<b>1,940,000</b>	<b>1,940,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Waseca</b>	<b>05-01-05</b>	<b>805,000</b>	<b>0</b>	<b>805,000</b>	<b>805,000</b>	<b>0</b>
Woodbury	06-01-02	1,455,000	1,425,000	30,000	0	(30,000)
Woodbury	07-20-01	4,589,700	0	4,589,700	4,069,700	(520,000)
<b>TOTAL</b>		<b>\$45,586,475</b>	<b>\$24,320,770</b>	<b>\$21,265,705</b>	<b>\$28,939,475</b>	<b>\$7,673,770</b>



## NON-EXISTING BRIDGE CONSTRUCTION

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

BE IT RESOLVED:

"That the Construction 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 Construction 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. Project Development costs, at the current percentage, shall be included with all Non Existing Bridge Needs.

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28-Sep-06

Municipality	MSAS Number	Structure Number	First Year of Adjustment	Year of Apportionment Expiration	15 Years Amount Expired	Type of Funds	Project Development & Construction Engineering	Project Needs	Total Needs Adjustment	
Chaska	107		1997	2011			\$62,344	\$346,355	\$408,699	
Coon Rapids	120		1999	2013			160,235	890,196	1,050,431	
Cottage Grove	111		1997	2011			7,872	43,731	51,603	
Eden Prairie	107		1997	2011			51,335	285,194	336,529	
Edina	174		1997	2011			168,883	938,240	1,107,123	
Hutchinson	108		1998	2012			212,207	617,479	829,686	
Lakeville	122		1996	2010			146,346	813,036	959,382	
Maple Grove	127	97986	2000	2014		MSAS	17,926	99,588		
	135	27A49	2002	2016		Local Funds	125,466	627,329		
	134	27A40	2002	2016		MSAS	62,150	310,749		
	138	27A69	2003	2017		Local Funds	645,000	3,348,800		
	138	27A69	2004	2018		Local Funds	174,300	1,100,000	6,511,308	
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		
	165-007	27A95	2004	2018		MSAS	311,915	1,559,577		
	164-009	27A68	2004	2018		MSAS	115,462	577,312	3,688,316	
Ramsey	104		1998	2012			54,554	303,077		
	109-002	02569	2006	2020		MSAS	13,359	66,797	437,787	
Rosemount	104-004	19557	2006	2020		MSAS	292,748	1,463,742	1,756,490	
Saint Paul	288-003	62598	2005	2019		MSAS, Local	281,122	1,142,855		
	288-004	62616	2006	2020		MSAS	284,960	1,424,802		
	302-002	62617	2006	2020		MSAS	20,380	101,901	3,256,020	
St. Paul Park	108-001	82027	2006	2020		MSAS	111,838	559,189	671,027	
Winona	125-006	85555	2007	2021		MSAS	459,710	2,089,593	2,549,303	
Woodbury	108		1996	2010			253,835	1,410,197		
	102	82518	2006	2020		Local	684,657	3,423,287	5,771,976	
<b>TOTAL</b>							<b>\$0</b>	<b>\$5,358,006</b>	<b>\$27,095,262</b>	<b>\$32,453,268</b>

## PROJECT LISTING OF RIGHT-OF-WAY ACQUISITION

*Acquired in 2005*

EXCEL\2005\October 2006 Book\Right of Way Projects 2005 for 2007.xls

MUNICIPALITY	PROJECT	PROJECT AMOUNT	TOTAL ADJUSTMENT
<b>Bloomington</b>	107-399-027	\$1,023,658	
	107-413-008	82,734	
	107-415-021	(78,439)	
	107-415-022	338,718	<b>\$1,366,671</b>
<b>Brainerd</b>	108-124-007	13,128	<b>13,128</b>
<b>Buffalo</b>	213-117-001	172,863	<b>172,863</b>
<b>Duluth</b>	118-160-020	37,937	<b>37,937</b>
<b>East Bethel</b>	203-109-001	12,571	<b>12,571</b>
<b>Ham Lake</b>	197-107-002	12,559	<b>12,559</b>
<b>Lakeville</b>	188-101-007	(24,055)	
	188-110-006	(6,270)	<b>(30,325)</b>
<b>Little Falls</b>	136-129-003	615,890	<b>615,890</b>
<b>Mendota Heights</b>	140-105-006	5,310	<b>5,310</b>
<b>Minneapolis</b>	141-281-011	79,964	
	141-332-009	101,123	<b>181,087</b>
<b>Moorhead</b>	144-128-010	45,000	<b>45,000</b>
<b>North St. Paul</b>	151-251-005	143,572	
	151,257,002	304,730	<b>448,302</b>
<b>Oak Grove</b>	223-109-002	68,028	<b>68,028</b>
<b>Plymouth</b>	155-186-001	15,000	<b>15,000</b>
<b>Richfield</b>	157-108-030	2,650	<b>2,650</b>
<b>St. Paul</b>	164-128-006	106,383	
	164-288-002	395,880	<b>502,263</b>
<b>St. Paul Park</b>	184-108-001	45,694	<b>45,694</b>
			<b>\$3,514,628</b>

# NEEDS ADJUSTMENT FOR RIGHT-OF-WAY ACQUISITION

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

MSAS\EXCEL\2006\October 2006 BOOK\Right of Way Adjustment 2007.xls

28-Sep-06

MUNICIPALITY	1990-2004 RIGHT-OF-WAY EXPENDITURES	+	2005 RIGHT-OF-WAY EXPENDITURES	-	1990 EXPIRED RIGHT-OF-WAY EXPENDITURES	=	TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2007 APPORTIONMENT
Albert Lea	\$6,827		--		--		\$6,827
Albertville	--		--		--		--
Alexandria	--		--		--		--
Andover	152,579		--		(\$147,283)		5,296
Anoka	192,181		--		--		192,181
Apple Valley	126,066		--		--		126,066
Arden Hills	--		--		--		--
Austin	301,895		--		--		301,895
Baxter	468,225		--		--		468,225
Belle Plaine	--		--		--		--
Bemidji	127,844		--		--		127,844
Big Lake	--		--		--		--
Blaine	570,263		--		(71,141)		499,122
Bloomington	14,996,520		\$1,366,671		--		16,363,191
Brainerd	627,138		13,128		--		640,266
Brooklyn Center	2,516,036		--		8,675		2,524,711
Brooklyn Park	721,219		--		--		721,219
Buffalo	--		172,863		--		172,863
Burnsville	403,740		--		--		403,740
Cambridge	--		--		--		--
Champlin	37,731		--		--		37,731
Chanhassen	65,000		--		(65,000)		--
Chaska	9,901		--		(9,901)		--
Chisholm	--		--		--		--
Circle Pines	--		--		--		--
Cloquet	--		--		--		--
Columbia Heights	105,830		--		--		105,830
Coon Rapids	516,393		--		--		516,393
Corcoran	25,058		--		--		25,058
Cottage Grove	659,998		--		(66,103)		593,895
Crookston	--		--		--		--
Crystal	709,624		--		86,938		796,562
Dayton	5,281		--		--		5,281
Detroit Lakes	--		--		--		--
Duluth	510,903		37,937		--		548,840
Eagan	376,961		--		--		376,961
East Bethel	49,875		12,571		(2,000)		60,446
East Grand Forks	--		--		--		--
Eden Prairie	--		--		--		--
Edina	398,370		--		--		398,370
Elk River	1,452,798		--		--		1,452,798
Fairmont	51,256		--		--		51,256
Falcon Heights	--		--		--		--
Faribault	298,486		--		--		298,486

<b>MUNICIPALITY</b>	<b>1990-2004 RIGHT-OF-WAY EXPENDITURES</b>	<b>+</b>	<b>2005 RIGHT-OF-WAY EXPENDITURES</b>	<b>-</b>	<b>1990 EXPIRED RIGHT-OF-WAY EXPENDITURES</b>	<b>=</b>	<b>TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2007 APPORTIONMENT</b>
Farmington	\$76,732		--		--		\$76,732
Fergus Falls	94,773		--		--		94,773
Forest Lake	79,655		--		--		79,655
Fridley	95,081		--		--		95,081
Glencoe	--		--		--		--
Golden Valley	--		--		--		--
Grand Rapids	67,855		--		--		67,855
Ham Lake	249,227		\$12,559		(\$26,016)		235,770
Hastings	--		--		--		--
Hermantown	330,302		--		--		330,302
Hibbing	133,300		--		--		133,300
Hopkins	1,000		--		--		1,000
Hugo	125,690		--		--		125,690
Hutchinson	341,250		--		--		341,250
International Falls	--		--		--		--
Inver Grove Heights	530,332		--		--		530,332
Isanti	--		--		--		--
Jordan	--		--		--		--
Kasson	--		--		--		--
La Crescent	--		--		--		--
Lake City	7,000		--		--		7,000
Lake Elmo	7,395		--		--		7,395
Lakeville	2,964,176		(30,325)		--		2,933,851
Lino Lakes	197,296		--		--		197,296
Litchfield	--		--		--		--
Little Canada	--		--		--		--
Little Falls	540,502		615,890		--		1,156,392
Mahtomedi	--		--		--		--
Mankato	459,138		--		(42,305)		416,833
Maple Grove	4,833,413		--		(261,588)		4,571,825
Maplewood	3,222,588		--		--		3,222,588
Marshall	14,443		--		--		14,443
Mendota Heights	38,994		5,310		--		44,304
Minneapolis	4,851,172		181,087		--		5,032,259
Minnetonka	2,094,013		--		--		2,094,013
Minnetrista	--		--		--		--
Montevideo	31,070		--		--		31,070
Monticello	149,510		--		--		149,510
Moorhead	560,396		45,000		--		605,396
Morris	10,500		--		--		10,500
Mound	1,309,579		--		--		1,309,579
Mounds View	--		--		--		--
New Brighton	--		--		--		--
New Hope	183,000		--		--		183,000
New Prague	--		--		--		--
New Ulm	--		--		--		--
North Branch	--		--		--		--
North Mankato	--		--		--		--
North St. Paul	66,391		448,302		--		514,693
Northfield	--		--		--		--
Oak Grove	82,121		68,028		--		150,149
Oakdale	664,083		--		--		664,083

<b>MUNICIPALITY</b>	<b>1990-2004 RIGHT-OF-WAY EXPENDITURES</b>	<b>+</b>	<b>2005 RIGHT-OF-WAY EXPENDITURES</b>	<b>-</b>	<b>1990 EXPIRED RIGHT-OF-WAY EXPENDITURES</b>	<b>=</b>	<b>TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2007 APPORTIONMENT</b>
Orono	\$41,351		--		--		\$41,351
Otsego	185,776		--		--		185,776
Owatonna	119,703		--		--		119,703
Plymouth	202,411		\$15,000		(58,205)		159,206
Prior Lake	72,533		--		--		72,533
Ramsey	91,473		--		(\$90,973)		500
Red Wing	774,553		--		--		774,553
Redwood Falls	--		--		--		--
Richfield	3,984,432		2,650		--		3,987,082
Robbinsdale	--		--		--		--
Rochester	2,923,389		--		(130,645)		2,792,744
Rogers	--		--		--		--
Rosemount	289,450		--		--		289,450
Roseville	368,730		--		--		368,730
Saint Anthony	--		--		--		--
Saint Cloud	2,475,734		--		(363,297)		2,112,437
Saint Francis	--		--		--		--
Saint Joseph	--		--		--		--
Saint Louis Park	516,730		--		(1,306)		515,424
Saint Michael	86,132		--		--		86,132
Saint Paul	13,359,639		502,263		(1,022,558)		12,839,344
Saint Paul Park	19,599		45,694		--		65,293
Saint Peter	57,382		--		--		57,382
Sartell	193,878		--		--		193,878
Sauk Rapids	37,569		--		--		37,569
Savage	400,000		--		--		400,000
Shakopee	--		--		--		--
Shoreview	25,232		--		--		25,232
Shorewood	181,002		--		--		181,002
South St. Paul	--		--		--		--
Spring Lake Park	188,005		--		--		188,005
Stewartville	--		--		--		--
Stillwater	19,061		--		--		19,061
Thief River Falls	90,089		--		--		90,089
Vadnais Heights	--		--		--		--
Victoria	--		--		--		--
Virginia	--		--		--		--
Waconia	--		--		--		--
Waite Park	229,481		--		--		229,481
Waseca	--		--		--		--
West St. Paul	--		--		--		--
White Bear Lake	--		--		--		--
Willmar	297,616		--		--		297,616
Winona	8,000		--		--		8,000
Woodbury	7,811,015		--		--		7,811,015
Worthington	491		--		--		491
<b>TOTAL</b>	<b>\$85,946,431</b>		<b>\$3,514,628</b>		<b>(\$2,262,708)</b>		<b>\$87,198,351</b>

October 25, 2006

Carol Molnau, Commissioner  
Mail Stop 100  
395 John Ireland Blvd.  
St. Paul, MN 55155

Dear Commissioner Molnau:

We, the undersigned, as members of the 2006 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 2007 Apportionment Sum as provided by Minnesota Statutes, Chapter 162.13, Subdivision 1.

<hr/> <b>Stephen Gaetz</b> St. Cloud Chair	<hr/> <b>Chuck Ahl</b> Maplewood Vice Chair	<hr/> <b>Mel Odens</b> Willmar Secretary
<hr/> <b>Tom Pagel</b> Grand Rapids District 1	<hr/> <b>Brian Freeburg</b> Bemidji District 2	<hr/> <b>Terry Maurer</b> Elk River District 3
<hr/> <b>Jeff Kuhn</b> Morris District 4	<hr/> <b>Craig Gray</b> Anoka Metro West	<hr/> <b>Jeff Johnson</b> Owatonna District 6
<hr/> <b>Fred Salsbury</b> Waseca District 7	<hr/> <b>Glenn Olson</b> Marshall District 8	<hr/> <b>Deb Bloom-Heiser</b> Roseville Metro East
<hr/> <b>Cindy Voigt</b> Duluth	<hr/> <b>Rhonda Rae</b> Minneapolis	<hr/> <b>Paul Kurtz</b> Saint Paul

**Attachment: Money Needs Listing**

## 2006 ADJUSTED CONSTRUCTION NEEDS RECOMMENDATIONS

*Based on the 2006 Needs Study of the 2005 construction needs for the January 2007 allocation*

*The Needs for Circle Pines, Dayton, Isanti, and Jordan are based upon estimated mileage and the lowest cost per mile of any other city*

N:\MSAS\EXCEL\2006\OCTOBER 2006 BOOK\2006 Adjusted Construction Needs Recommendations.xls

28-Sep-06

Municipality	Adjusted Construction Needs	Municipality	Adjusted Construction Needs
Albert Lea	\$29,117,253	Forest Lake	\$24,464,169
Albertville	9,328,133	Fridley	23,541,422
Alexandria	21,482,042	Glencoe	7,585,745
Andover	38,360,691	Golden Valley	18,467,913
Anoka	13,052,964	Grand Rapids	19,378,092
Apple Valley	38,243,200	Ham Lake	25,843,423
Arden Hills	6,342,152	Hastings	14,265,282
Austin	37,574,901	Hermantown	16,453,960
Baxter	12,952,978	Hibbing	48,143,240
Belle Plaine	8,599,548	Hopkins	11,174,422
Bemidji	12,603,748	Hugo	15,688,189
Big Lake	7,308,260	Hutchinson	18,012,589
Blaine	32,830,331	International Falls	8,639,067
Bloomington	127,902,426	Inver Grove Heights	44,078,047
Brainerd	12,399,660	Isanti	3,054,688
Brooklyn Center	18,758,817	Jordan	2,957,560
Brooklyn Park	35,647,070	Kasson	5,842,823
Buffalo	18,124,771	La Crescent	8,188,683
Burnsville	56,413,490	Lake City	6,347,064
Cambridge	7,479,268	Lake Elmo	10,031,945
Champlin	13,741,311	Lakeville	65,321,611
Chanhassen	16,853,346	Lino Lakes	23,066,516
Chaska	13,268,827	Litchfield	9,618,989
Chisholm	6,925,624	Little Canada	11,971,542
Circle Pines	2,957,560	Little Falls	19,257,580
Cloquet	22,708,936	Mahtomedi	5,209,647
Columbia Heights	15,949,984	Mankato	34,632,743
Coon Rapids	42,156,494	Maple Grove	78,989,745
Corcoran	9,037,054	Maplewood	40,860,741
Cottage Grove	39,693,776	Marshall	16,257,925
Crookston	20,409,614	Mendota Heights	13,487,078
Crystal	18,405,096	Minneapolis	338,043,045
Dayton	4,288,643	Minnertonka	54,131,705
Detroit Lakes	12,995,623	Minnetrissa	13,731,132
Duluth	145,585,855	Montevideo	6,918,102
Eagan	38,733,599	Monticello	7,699,505
East Bethel	23,910,142	Moorhead	44,576,041
East Grand Forks	16,788,641	Morris	5,578,748
Eden Prairie	39,569,162	Mound	12,684,255
Edina	39,993,983	Mounds View	11,292,458
Elk River	32,158,757	New Brighton	11,943,231
Fairmont	27,113,729	New Hope	15,928,521
Falcon Heights	2,790,929	New Prague	4,424,351
Faribault	29,975,510	New Ulm	11,590,852
Farmington	19,634,687	North Branch	14,159,053
Fergus Falls	32,611,549	North Mankato	15,743,262

Municipality	Adjusted Construction Needs	Municipality	Adjusted Construction Needs
North St. Paul	\$13,190,488	St. Paul Park	\$6,176,821
Northfield	10,472,966	St. Peter	17,766,936
Oak Grove	24,333,902	Sartell	18,759,750
Oakdale	11,522,602	Sauk Rapids	13,488,559
Orono	12,533,953	Savage	18,111,459
Otsego	20,073,452	Shakopee	30,800,835
Owatonna	31,068,884	Shoreview	21,581,684
Plymouth	60,562,528	Shorewood	7,455,891
Prior Lake	19,079,108	South St. Paul	14,723,735
Ramsey	34,155,911	Spring Lake Park	2,921,935
Red Wing	33,005,491	Stewartville	5,858,084
Redwood Falls	9,034,218	Stillwater	15,784,565
Richfield	32,361,805	Thief River Falls	20,991,163
Robbinsdale	0	Vadnais Heights	7,432,504
Rochester	86,772,615	Victoria	6,239,282
Rogers	3,352,466	Virginia	15,485,492
Rosemount	31,676,054	Waconia	6,388,109
Roseville	27,972,897	Waite Park	4,460,801
St. Anthony	7,174,121	Waseca	7,564,485
St. Cloud	61,358,900	West St. Paul	10,227,199
Saint Francis	15,125,893	White Bear Lake	15,306,352
St. Joseph	3,858,096	Willmar	22,962,818
St. Louis Park	37,737,895	Winona	25,038,428
St. Michael	20,621,973	Woodbury	62,622,349
St. Paul	275,405,821	Worthington	6,264,930
		<b>STATE TOTAL</b>	<b>\$3,718,923,037</b>



## TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE

The following tabulation shows the Trunk Highway Turnback Maintenance allowance for the 2006 Apportionment. All turnbacks eligible for maintenance payments are included in this tabulation as of December 31, 2004. 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 2004.

28-Sep-06

Msas Route No.	Date of Release	Project Number	Plan Approved	Miles Eligible for TB Funding	Miles Const.	Miles Eligible for TB Maint.	Date of MSAS Designation	Maintenance Allowance Eligible Miles X \$7,200	Total Turnback Maintenance Allocation
<b>Brainerd</b>									
122 (TH 18)	11-01-00		No	0.37	0.00	0.37	01-02	\$2,664	\$2,664
<b>Cambridge</b>									
113 (TH 65)	11-1-94	218-113-02 218-113-004	Yes Yes	2.15	0.29 <u>0.26</u> 0.65	1.50	12-94	10,800	10,800
<b>Duluth</b>									
<b>TH 23</b>				14.61					
109 (TH 23)	12-15-95	118-109-015	Yes		0.26				
126 (TH 23)	12-15-95	118-126-08	Yes		2.36		2-1-96		
<b>126 (TH 23)</b>	<b>12-15-95</b>	<b>118-126-015</b>	<b>Yes</b>		<b>2.21</b>		<b>2-1-96</b>		
162 (TH 23)	12-15-95	118-152-13	Yes		0.21		2-1-96		
147 (TH 23)	12-15-95	118-147-015	Yes		1.12		2-1-96		
147 (TH 23)	12-15-95	118-147-016	Yes		0.46				
149 (TH 23)	12-15-95	118-149-004	Yes		0.14				
173 (TH 23)	12-15-95	118-173-001	Yes		0.84				
194 (TH 23)	12-15-95	118-194-001	Yes		0.71	6.30	2-1-96	45,360	
<b>TH 61</b>				1.79					
193 (TH 61)	12-15-95	118-193-001	Yes		0.84				
195 (TH 61)	12-15-95	118-195-001	Yes		<u>0.13</u> 9.28	<u>0.82</u> 7.12	2-1-96	<u>5,904</u> 51,264	<b>51,264</b>
<b>Fergus Falls</b>									
<b>104 (TH 59)</b>	<b>11-1-94</b>		<b>No</b>	<b>1.76</b>	<b>1.76</b>	<b>0.00</b>		<b>0</b>	
<b>109 (TH 210)</b>	<b>11-1-94</b>	<b>126-109-11</b>	<b>Yes</b>	<b>1.96</b>	<b>1.66</b>	<b>0.30</b>		<b>2,160</b>	
<b>132 (TH 59)</b>	<b>11-1-94</b>		<b>No</b>	<u><b>1.40</b></u> 5.12	<u><b>1.40</b></u> 4.82	<u><b>0.00</b></u> 0.30	<b>11-94</b>	<u><b>0</b></u> 2,160	<b>2,160</b>
<b>Lino Lakes</b>									
103 (TH 49)	11-1-96		No	0.28	0.00	0.28	01-97	2,016	<b>2,016</b>
<b>St. Cloud</b>									
115,131,145 (TH15)	10-90	162-145-01	Yes	1.80	1.11	0.69	12-90	4,968	<b>4,968</b>
<b>Shakopee</b>									
TH 300				0.92					
105 (TH 300)	4-27-97		No		0.00		12-02		
122 (TH 300)	4-27-97		No		<u>0.00</u>	0.92	12-02	6,624	<b>6,624</b>
<b>TOTAL</b>				<b>27.04</b>	<b>15.86</b>	<b>11.18</b>			<b>\$80,496</b>

## THEORETICAL 2007 M.S.A.S. TOTAL APPORTIONMENT

The following tabulation shows each municipality's tentative construction (money) needs and population apportionment amounts for 2007. The tentative apportionment shown in this summary is for informational purposes only. The actual revenue will be announced in January 2007, when the Commissioner of Transportation determines the annual allotments.

Theoretical 2007 APPT.xls

28-Sep-06

Municipality	Tentative 2007 Population Apport. using the 2000 Census or the 2005 Estimate	Tentative Construction Needs Apportionment	Theoretical 2007 Total Apportionment	Distribution Percentage
Albert Lea	\$286,911	\$435,813	\$722,724	0.6483
Albertville	87,717	139,619	227,336	0.2039
Alexandria	172,512	321,533	494,045	0.4431
Andover	469,905	574,165	1,044,070	0.9365
Anoka	282,381	195,371	477,752	0.4285
Apple Valley	765,283	572,406	1,337,689	1.1999
Arden Hills	152,891	94,926	247,817	0.2223
Austin	371,191	562,403	933,594	0.8374
Baxter	112,774	193,874	306,648	0.2751
Belle Plaine	94,309	128,714	223,023	0.2000
Bemidji	204,006	188,647	392,653	0.3522
Big Lake	135,457	109,387	244,844	0.2196
Blaine	843,892	491,389	1,335,281	1.1977
Bloomington	1,330,544	1,914,383	3,244,927	2.9106
Brainerd	216,347	188,256	404,603	0.3629
Brooklyn Center	455,721	280,773	736,494	0.6606
Brooklyn Park	1,109,901	533,548	1,643,449	1.4741
Buffalo	207,005	271,283	478,288	0.4290
Burnsville	957,026	844,370	1,801,396	1.6158
Cambridge	110,243	122,746	232,989	0.2090
Champlin	376,034	205,673	581,707	0.5218
Chanhassen	351,773	252,253	604,026	0.5418
Chaska	350,976	198,601	549,577	0.4930
Chisholm	78,109	103,659	181,768	0.1630
Circle Pines	79,234	44,267	123,501	0.1108
Cloquet	181,229	339,897	521,126	0.4674
Columbia Heights	289,317	238,732	528,049	0.4736
Coon Rapids	991,675	630,978	1,622,653	1.4555
Corcoran	91,919	135,262	227,181	0.2038
Cottage Grove	518,317	594,118	1,112,435	0.9978
Crookston	127,974	305,481	433,455	0.3888
Crystal	354,585	275,479	630,064	0.5651
Dayton	79,031	64,190	143,221	0.1285
Detroit Lakes	125,037	194,512	319,549	0.2866
Duluth	1,348,463	2,230,324	3,578,787	3.2100
Eagan	1,042,118	579,746	1,621,864	1.4548
East Bethel	186,166	357,876	544,042	0.4880
East Grand Forks	122,100	251,284	373,384	0.3349
Eden Prairie	952,230	592,252	1,544,482	1.3853
Edina	741,226	598,611	1,339,837	1.2018
Elk River	336,620	481,337	817,957	0.7337
Fairmont	170,106	405,825	575,931	0.5166
Falcon Heights	88,716	41,773	130,489	0.1170
Faribault	353,132	448,659	801,791	0.7192

<b>Municipality</b>	<b>Tentative 2007 Population Apport. using the 2000 Census or the 2005 Estimate</b>	<b>Tentative Construction Needs Apportionment</b>	<b>Theoretical 2007 Total Apportionment</b>	<b>Distribution Percentage</b>
Farmington	\$281,553	\$293,883	\$575,436	0.5161
Fergus Falls	217,191	490,274	707,465	0.6346
Forest Lake	271,586	366,168	637,754	0.5720
Fridley	428,804	352,357	781,161	0.7007
Glencoe	88,904	113,540	202,444	0.1816
Golden Valley	320,404	276,419	596,823	0.5353
Grand Rapids	133,457	290,042	423,499	0.3799
Ham Lake	236,452	386,812	623,264	0.5590
Hastings	335,698	213,516	549,214	0.4926
Hermantown	139,691	246,275	385,966	0.3462
Hibbing	266,681	720,585	987,266	0.8855
Hopkins	269,680	167,253	436,933	0.3919
Hugo	147,470	234,813	382,283	0.3429
Hutchinson	215,847	269,604	485,451	0.4354
International Falls	104,776	129,305	234,081	0.2100
Inver Grove Heights	518,567	659,739	1,178,306	1.0569
Isanti	80,937	45,721	126,658	0.1136
Jordan	78,859	44,267	123,126	0.1104
Kasson	82,983	87,453	170,436	0.1529
La Crescent	80,421	122,564	202,985	0.1821
Lake City	83,015	95,000	178,015	0.1597
Lake Elmo	124,444	150,153	274,597	0.2463
Lakeville	807,993	977,703	1,785,696	1.6017
Lino Lakes	307,719	347,265	654,984	0.5875
Litchfield	107,072	143,972	251,044	0.2252
Little Canada	156,156	179,184	335,340	0.3008
Little Falls	130,271	288,238	418,509	0.3754
Mahtomedi	124,053	77,976	202,029	0.1812
Mankato	547,249	518,366	1,065,615	0.9558
Maple Grove	912,629	1,182,281	2,094,910	1.8791
Maplewood	566,745	611,584	1,178,329	1.0569
Marshall	202,022	243,341	445,363	0.3995
Mendota Heights	180,932	201,868	382,800	0.3434
Minneapolis	6,056,764	5,059,667	11,116,431	9.9710
Minnetonka	806,978	810,218	1,617,196	1.4506
Minnetrista	86,576	205,521	292,097	0.2620
Montevideo	85,514	103,547	189,061	0.1696
Monticello	166,560	115,243	281,803	0.2528
Moorhead	534,955	667,193	1,202,148	1.0783
Morris	80,812	83,500	164,312	0.1474
Mound	153,688	189,852	343,540	0.3081
Mounds View	198,991	169,020	368,011	0.3301
New Brighton	346,899	178,761	525,660	0.4715
New Hope	326,075	238,411	564,486	0.5063
New Prague	99,839	66,222	166,061	0.1490
New Ulm	214,238	173,486	387,724	0.3478
North Branch	159,421	211,926	371,347	0.3331
North Mankato	196,476	235,638	432,114	0.3876
North St. Paul	186,353	197,429	383,782	0.3442
Northfield	296,206	156,754	452,960	0.4063
Oak Grove	124,928	364,218	489,146	0.4387
Oakdale	429,476	172,465	601,941	0.5399

<b>Municipality</b>	<b>Tentative 2007 Population Apport. using the 2000 Census or the 2005 Estimate</b>	<b>Tentative Construction Needs Apportionment</b>	<b>Theoretical 2007 Total Apportionment</b>	<b>Distribution Percentage</b>
Orono	\$119,554	\$187,602	\$307,156	0.2755
Otsego	165,342	300,450	465,792	0.4178
Owatonna	378,908	465,024	843,932	0.7570
Plymouth	1,100,638	906,471	2,007,109	1.8003
Prior Lake	334,230	285,567	619,797	0.5559
Ramsey	339,760	511,229	850,989	0.7633
Red Wing	255,542	494,010	749,552	0.6723
Redwood Falls	85,280	135,220	220,500	0.1978
Richfield	538,001	484,376	1,022,377	0.9170
Robbinsdale	220,627	0	220,627	0.1979
Rochester	1,518,303	1,298,771	2,817,074	2.5268
Rogers	104,916	50,178	155,094	0.1391
Rosemount	303,345	474,112	777,457	0.6974
Roseville	529,300	418,685	947,985	0.8503
St. Anthony	130,849	107,379	238,228	0.2137
St. Cloud	1,003,423	923,359	1,926,782	1.7283
St. Francis	111,899	226,397	338,296	0.3034
St. Joseph	87,545	57,746	145,291	0.1303
St. Louis Park	693,298	564,843	1,258,141	1.1285
St. Michael	221,049	308,660	529,709	0.4751
St. Paul	4,489,486	4,122,143	8,611,629	7.7243
St. Paul Park	81,952	92,452	174,404	0.1564
St. Peter	166,873	265,927	432,800	0.3882
Sartell	206,599	280,787	487,386	0.4372
Sauk Rapids	194,804	201,890	396,694	0.3558
Savage	385,266	271,084	656,350	0.5887
Shakopee	458,267	467,636	925,903	0.8305
Shoreview	405,606	323,024	728,630	0.6536
Shorewood	117,961	111,596	229,557	0.2059
South St. Paul	315,046	220,378	535,424	0.4803
Spring Lake Park	105,791	43,734	149,525	0.1341
Stewartville	89,388	87,681	177,069	0.1588
Stillwater	272,273	236,256	508,529	0.4561
Thief River Falls	132,411	314,186	446,597	0.4006
Vadnais Heights	206,849	111,246	318,095	0.2853
Victoria	91,185	93,387	184,572	0.1656
Virginia	143,049	231,779	374,828	0.3362
Waconia	144,502	95,614	240,116	0.2154
Waite Park	105,838	66,767	172,605	0.1548
Waseca	152,110	113,222	265,332	0.2380
West St. Paul	303,142	153,076	456,218	0.4092
White Bear Lake	389,406	229,099	618,505	0.5548
Willmar	292,269	343,698	635,967	0.5704
Winona	426,399	374,764	801,163	0.7186
Woodbury	845,003	937,302	1,782,305	1.5987
Worthington	177,168	93,771	270,939	0.2430
<b>TOTAL</b>	<b>\$55,743,565</b>	<b>\$55,743,565</b>	<b>\$111,487,130</b>	<b>100.0000</b>

## COMPARISON OF THE 2006 TO 2007 ESTIMATED APPORTIONMENT

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9/28/2006

Municipality	2006 Total Apportionment	2007 Estimated Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Albert Lea	\$715,165	\$722,724	\$7,559	1.0570
Albertville	228,405	227,336	(1,069)	(0.4680)
Alexandria	491,646	494,045	2,399	0.4880
Andover	1,025,931	1,044,070	18,139	1.7681
Anoka	496,159	477,752	(18,407)	(3.7099)
Apple Valley	1,328,193	1,337,689	9,496	0.7150
Arden Hills	266,773	247,817	(18,956)	(7.1057)
Austin	948,994	933,594	(15,400)	(1.6228)
Baxter	226,070	306,648	80,578	35.6429
Belle Plaine	197,197	223,023	25,826	13.0965
Bemidji	399,918	392,653	(7,265)	(1.8166)
Big Lake	227,224	244,844	17,620	7.7545
Blaine	1,270,801	1,335,281	64,480	5.0740
Bloomington	3,129,896	3,244,927	115,031	3.6752
Brainerd	421,600	404,603	(16,997)	(4.0315)
Brooklyn Center	769,342	736,494	(32,848)	(4.2696)
Brooklyn Park	1,565,546	1,643,449	77,903	4.9761
Buffalo	497,107	478,288	(18,819)	(3.7857)
Burnsville	1,797,392	1,801,396	4,004	0.2228
Cambridge	234,098	232,989	(1,109)	(0.4737)
Champlin	534,094	581,707	47,613	8.9147
Chanhausen	501,701	604,026	102,325	20.3956
Chaska	547,772	549,577	1,805	0.3295
Chisholm	204,343	181,768	(22,575)	(11.0476)
Circle Pines	0	123,501	123,501	100.0000
Cloquet	542,180	521,126	(21,054)	(3.8832)
Columbia Heights	560,884	528,049	(32,835)	(5.8542)
Coon Rapids	1,605,623	1,622,653	17,030	1.0606
Corcoran	223,474	227,181	3,707	1.6588
Cottage Grove	1,036,357	1,112,435	76,078	7.3409
Crookston	451,355	433,455	(17,900)	(3.9658)
Crystal	663,937	630,064	(33,873)	(5.1018)
Dayton	0	143,221	143,221	100.0000
Detroit Lakes	319,801	319,549	(252)	(0.0788)
Duluth	3,628,003	3,578,787	(49,216)	(1.3566)
Eagan	1,554,502	1,621,864	67,362	4.3333
East Bethel	548,205	544,042	(4,163)	(0.7594)
East Grand Forks	368,003	373,384	5,381	1.4622
Eden Prairie	1,690,679	1,544,482	(146,197)	(8.6472)
Edina	1,366,932	1,339,837	(27,095)	(1.9822)
Elk River	765,305	817,957	52,652	6.8799
Fairmont	601,165	575,931	(25,234)	(4.1975)
Falcon Heights	129,885	130,489	604	0.4650
Faribault	828,607	801,791	(26,816)	(3.2363)
Farmington	544,926	575,436	30,510	5.5989
Fergus Falls	632,980	707,465	74,485	11.7674
Forest Lake	635,377	637,754	2,377	0.3741
Fridley	833,736	781,161	(52,575)	(6.3060)
Glencoe	207,617	202,444	(5,173)	(2.4916)
Golden Valley	639,475	596,823	(42,652)	(6.6698)
Grand Rapids	413,757	423,499	9,742	2.3545

Municipality	2006 Total Apportionment	2007 Estimated Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Ham Lake	\$658,970	\$623,264	(\$35,706)	(5.4185)
Hastings	548,859	549,214	355	0.0647
Hermantown	389,544	385,966	(3,578)	(0.9185)
Hibbing	1,013,149	987,266	(25,883)	(2.5547)
Hopkins	445,790	436,933	(8,857)	(1.9868)
Hugo	361,074	382,283	21,209	5.8739
Hutchinson	500,183	485,451	(14,732)	(2.9453)
International Falls	243,270	234,081	(9,189)	(3.7773)
Inver Grove Heights	1,046,232	1,178,306	132,074	12.6238
Isanti	0	126,658	126,658	100.0000
Jordan	0	123,126	123,126	100.0000
Kasson	180,980	170,436	(10,544)	(5.8261)
La Crescent	202,295	202,985	690	0.3411
Lake City	183,695	178,015	(5,680)	(3.0921)
Lake Elmo	237,792	274,597	36,805	15.4778
Lakeville	1,797,878	1,785,696	(12,182)	(0.6776)
Lino Lakes	583,247	654,984	71,737	12.2996
Litchfield	257,691	251,044	(6,647)	(2.5794)
Little Canada	354,107	335,340	(18,767)	(5.2998)
Little Falls	426,837	418,509	(8,328)	(1.9511)
Mahtomedi	211,366	202,029	(9,337)	(4.4175)
Mankato	1,078,512	1,065,615	(12,897)	(1.1958)
Maple Grove	2,078,292	2,094,910	16,618	0.7996
Maplewood	1,224,626	1,178,329	(46,297)	(3.7805)
Marshall	457,525	445,363	(12,162)	(2.6582)
Mendota Heights	378,881	382,800	3,919	1.0344
Minneapolis	11,393,108	11,116,431	(276,677)	(2.4285)
Minnnetonka	1,626,165	1,617,196	(8,969)	(0.5515)
Minnetrissa	298,203	292,097	(6,106)	(2.0476)
Montevideo	190,514	189,061	(1,453)	(0.7627)
Monticello	309,796	281,803	(27,993)	(9.0359)
Moorhead	1,260,724	1,202,148	(58,576)	(4.6462)
Morris	166,220	164,312	(1,908)	(1.1479)
Mound	351,681	343,540	(8,141)	(2.3149)
Mounds View	375,834	368,011	(7,823)	(2.0815)
New Brighton	536,840	525,660	(11,180)	(2.0826)
New Hope	581,237	564,486	(16,751)	(2.8820)
New Prague	163,909	166,061	2,152	1.3129
New Ulm	441,471	387,724	(53,747)	(12.1745)
North Branch	372,767	371,347	(1,420)	(0.3809)
North Mankato	410,910	432,114	21,204	5.1603
North St. Paul	396,289	383,782	(12,507)	(3.1560)
Northfield	475,863	452,960	(22,903)	(4.8129)
Oak Grove	473,276	489,146	15,870	3.3532
Oakdale	625,161	601,941	(23,220)	(3.7142)
Orono	309,386	307,156	(2,230)	(0.7208)
Otsego	456,199	465,792	9,593	2.1028
Owatonna	829,668	843,932	14,264	1.7192
Plymouth	2,080,112	2,007,109	(73,003)	(3.5096)
Prior Lake	661,792	619,797	(41,995)	(6.3456)
Ramsey	749,910	850,989	101,079	13.4788
Red Wing	736,977	749,552	12,575	1.7063
Redwood Falls	229,321	220,500	(8,821)	(3.8466)
Richfield	1,095,316	1,022,377	(72,939)	(6.6592)
Robbinsdale	261,873	220,627	(41,246)	(15.7504)
Rochester	2,807,324	2,817,074	9,750	0.3473



Municipality	2006 Total Apportionment	2007 Estimated Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Rogers	\$155,566	\$155,094	(\$472)	(0.3034)
Rosemount	679,764	777,457	97,693	14.3716
Roseville	935,786	947,985	12,199	1.3036
St. Anthony	233,276	238,228	4,952	2.1228
St. Cloud	1,912,294	1,926,782	14,488	0.7576
St. Francis	321,169	338,296	17,127	5.3327
St. Joseph	147,013	145,291	(1,722)	(1.1713)
St. Louis Park	1,256,792	1,258,141	1,349	0.1073
St. Michael	527,766	529,709	1,943	0.3682
St. Paul	8,817,072	8,611,629	(205,443)	(2.3301)
St. Paul Park	178,634	174,404	(4,230)	(2.3680)
St. Peter	438,742	432,800	(5,942)	(1.3543)
Sartell	469,977	487,386	17,409	3.7042
Sauk Rapids	443,382	396,694	(46,688)	(10.5300)
Savage	673,310	656,350	(16,960)	(2.5189)
Shakopee	871,229	925,903	54,674	6.2755
Shoreview	758,339	728,630	(29,709)	(3.9176)
Shorewood	233,803	229,557	(4,246)	(1.8161)
South St. Paul	555,482	535,424	(20,058)	(3.6109)
Spring Lake Park	158,306	149,525	(8,781)	(5.5469)
Stewartville	160,273	177,069	16,796	10.4796
Stillwater	479,129	508,529	29,400	6.1361
Thief River Falls	450,552	446,597	(3,955)	(0.8778)
Vadnais Heights	326,114	318,095	(8,019)	(2.4590)
Victoria	191,067	184,572	(6,495)	(3.3993)
Virginia	399,726	374,828	(24,898)	(6.2288)
Waconia	232,546	240,116	7,570	3.2553
Waite Park	180,325	172,605	(7,720)	(4.2812)
Waseca	278,193	265,332	(12,861)	(4.6230)
West St. Paul	423,008	456,218	33,210	7.8509
White Bear Lake	658,043	618,505	(39,538)	(6.0084)
Willmar	656,476	635,967	(20,509)	(3.1241)
Winona	788,364	801,163	12,799	1.6235
Woodbury	1,837,592	1,782,305	(55,287)	(3.0087)
Worthington	311,247	270,939	(40,308)	(12.9505)
<b>TOTAL</b>	<b>\$111,487,130</b>	<b>\$111,487,130</b>	<b>\$0</b>	<b>0.0000</b>

**59** Cities Increased Their Estimated Total Apportionment

**83** Cities Decreased Their Estimated Total Apportionment

## TENTATIVE 2007 APPORTIONMENT RANKINGS

Rankings are from highest apportionment per Needs mile to lowest. Bridges in some cities increases the costs. Circle Pines, Dayton, Isanti, and Jordan mileages are not certified

MSA/ESA/October 2006 Book/Tentative 2007 Apportionment Rankings

Municipality	2006 Total Needs Mileage	2007 Tentative Population Apportionment Per Need Mile	Municipality	2006 Total Needs Mileage	2007 Tentative Money Needs Apportionment Per Need Mile	Municipality	2006 Total Needs Mileage	2007 Tentative Total Apportionment Per Need Mile
Minneapolis	207.97	\$29,123	Crookston	11.65	\$26,222	Minneapolis	207.97	\$53,452
Hopkins	9.85	27,379	Bloomington	75.18	25,464	St. Paul	164.75	52,271
St. Paul	164.75	27,250	St. Paul	164.75	25,021	New Hope	12.70	44,448
Falcon Heights	3.29	26,965	Minneapolis	207.97	24,329	Hopkins	9.85	44,359
New Hope	12.70	25,675	Mound	8.17	23,238	Bloomington	75.18	43,162
Vadnais Heights	8.45	24,479	Maple Grove	52.24	22,632	Columbia Heights	12.50	42,244
Coon Rapids	41.83	23,707	La Crescent	5.64	21,731	Mound	8.17	42,049
Robbinsdale	9.37	23,546	Inver Grove Heights	31.26	21,105	Richfield	25.11	40,716
New Brighton	14.92	23,251	Thief River Falls	15.23	20,629	St. Louis Park	31.13	40,416
Columbia Heights	12.50	23,145	Fairmont	19.70	20,600	Burnsville	44.73	40,273
Waseca	6.71	22,669	Red Wing	24.54	20,131	Maple Grove	52.24	40,102
West St. Paul	13.54	22,389	Fergus Falls	24.67	19,873	St. Anthony	5.95	40,038
Anoka	12.64	22,340	Farmington	14.88	19,750	Falcon Heights	3.29	39,662
St. Louis Park	31.13	22,271	Austin	28.62	19,651	Waseca	6.71	39,543
Oakdale	19.30	22,253	St. Francis	11.55	19,601	Coon Rapids	41.83	38,792
St. Anthony	5.95	21,991	Duluth	114.38	19,499	Stewartville	4.57	38,746
Eagan	47.71	21,843	Richfield	25.11	19,290	Farmington	14.88	38,672
Chaska	16.22	21,638	Albertville	7.26	19,231	Anoka	12.64	37,797
Northfield	13.74	21,558	Stewartville	4.57	19,186	Inver Grove Heights	31.26	37,694
Arden Hills	7.12	21,473	Columbia Heights	12.50	19,099	Vadnais Heights	8.45	37,644
Richfield	25.11	21,426	Fairbault	23.60	19,011	Shoreview	19.52	37,327
Burnsville	44.73	21,396	Burnsville	44.73	18,877	Crookston	11.65	37,206
Brooklyn Center	21.40	21,295	New Hope	12.70	18,773	Apple Valley	36.93	36,222
Eden Prairie	45.46	20,947	Albert Lea	23.40	18,624	La Crescent	5.64	35,990
Shoreview	19.52	20,779	Owatonna	25.24	18,424	Winona	22.29	35,943
Apple Valley	36.93	20,723	Grand Rapids	15.86	18,288	Rochester	78.64	35,822
Crystal	17.88	19,831	Maplewood	33.60	18,202	Plymouth	56.85	35,305
Brooklyn Park	56.67	19,585	St. Louis Park	31.13	18,145	Crystal	17.88	35,238
Stewartville	4.57	19,560	St. Anthony	5.95	18,047	New Brighton	14.92	35,232
Plymouth	56.85	19,360	Minnetrista	11.41	18,012	Maplewood	33.60	35,069
Rochester	78.64	19,307	Cottage Grove	33.41	17,783	Arden Hills	7.12	34,806
White Bear Lake	20.35	19,135	Alexandria	18.14	17,725	Brooklyn Center	21.40	34,416
Winona	22.29	19,130	Woodbury	52.88	17,725	Fridley	22.87	34,157
Champlin	19.81	18,982	Moorhead	38.04	17,539	Eagan	47.71	33,994



		2007		2006		2007		2006		2007	
Municipality	2006 Total Needs Mileage	2007 Tentative Population Apportionment Per Need Mile	Municipality	2006 Total Needs Mileage	2007 Tentative Money Needs Apportionment Per Need Mile	Municipality	2006 Total Needs Mileage	2007 Tentative Money Needs Apportionment Per Need Mile	Municipality	2006 Total Needs Mileage	2007 Tentative Total Apportionment Per Need Mile
Farmington	14.88	\$18,922	Hermantown	14.08	\$17,491	Eden Prairie	45.46	\$33,975	Eden Prairie	45.46	\$33,975
Mound	8.17	18,811	St. Peter	15.26	17,426	Faribault	23.60	33,974	Faribault	23.60	33,974
Fridley	22.87	18,750	North St. Paul	11.40	17,318	Chaska	16.22	33,883	Chaska	16.22	33,883
South St. Paul	16.82	18,730	Kasson	5.06	17,283	Woodbury	52.88	33,705	Woodbury	52.88	33,705
Waconia	7.82	18,479	St. Paul Park	5.37	17,216	West St. Paul	13.54	33,694	West St. Paul	13.54	33,694
Edina	40.27	18,406	Little Falls	16.83	17,126	Kasson	5.06	33,683	Kasson	5.06	33,683
Blaine	46.32	18,219	Sauk Rapids	11.87	17,008	North St. Paul	11.40	33,665	North St. Paul	11.40	33,665
St. Joseph	4.81	18,201	Hopkins	9.85	16,980	Owatonna	25.24	33,436	Owatonna	25.24	33,436
Spring Lake Park	5.82	18,177	Waseca	6.71	16,874	Sauk Rapids	11.87	33,420	Sauk Rapids	11.87	33,420
Roseville	29.12	18,177	Winona	22.29	16,813	Cottage Grove	33.41	33,296	Cottage Grove	33.41	33,296
Bloomington	75.18	17,698	Shoreview	19.52	16,548	Edina	40.27	33,271	Edina	40.27	33,271
Maple Grove	52.24	17,470	Rochester	78.64	16,515	Northfield	13.74	32,967	Northfield	13.74	32,967
Waite Park	6.12	17,294	Redwood Falls	8.20	16,490	Austin	28.620	32,620	Austin	28.620	32,620
Prior Lake	19.62	17,035	North Mankato	14.33	16,444	Roseville	29.12	32,554	Roseville	29.12	32,554
Maplewood	33.60	16,867	Litchfield	8.77	16,416	St. Paul Park	5.37	32,477	St. Paul Park	5.37	32,477
Stillwater	16.23	16,776	Sartell	17.14	16,382	Mankato	33.30	32,000	Mankato	33.30	32,000
Inver Grove Heights	31.26	16,589	Lakeville	60.02	16,290	South St. Paul	16.82	31,833	South St. Paul	16.82	31,833
Chanhassen	21.22	16,577	East Grand Forks	15.51	16,201	Minnetonka	50.86	31,797	Minnetonka	50.86	31,797
Mankato	33.30	16,434	Belle Plaine	7.95	16,190	Moorhead	38.04	31,602	Moorhead	38.04	31,602
Sauk Rapids	11.87	16,411	Buffalo	16.79	16,157	Prior Lake	19.62	31,590	Prior Lake	19.62	31,590
Kasson	5.06	16,400	Little Canada	11.16	16,056	Stillwater	16.23	31,333	Stillwater	16.23	31,333
North St. Paul	11.40	16,347	International Falls	8.06	16,043	Albertville	7.26	31,313	Albertville	7.26	31,313
Monticello	10.26	16,234	Plymouth	56.85	15,945	Duluth	114.38	31,289	Duluth	114.38	31,289
Mounds View	12.43	16,009	Minnetonka	50.86	15,930	Oakdale	19.30	31,189	Oakdale	19.30	31,189
Woodbury	52.88	15,980	Forest Lake	23.05	15,886	Albert Lea	23.40	30,886	Albert Lea	23.40	30,886
St. Cloud	63.22	15,872	Rosemount	29.96	15,825	Waconia	7.82	30,705	Waconia	7.82	30,705
Minnetonka	50.86	15,867	Cloquet	21.67	15,685	Red Wing	24.54	30,544	Red Wing	24.54	30,544
Hastings	21.43	15,665	Mankato	33.30	15,567	St. Cloud	63.22	30,477	St. Cloud	63.22	30,477
Worthington	11.39	15,555	Marshall	15.64	15,559	White Bear Lake	20.35	30,393	White Bear Lake	20.35	30,393
Cottage Grove	33.41	15,514	Apple Valley	36.93	15,500	St. Joseph	4.81	30,206	St. Joseph	4.81	30,206
New Prague	6.45	15,479	Anoka	12.64	15,457	North Mankato	14.33	30,155	North Mankato	14.33	30,155
St. Paul Park	5.37	15,261	Crystal	17.88	15,407	Little Canada	11.16	30,048	Little Canada	11.16	30,048
Owatonna	25.24	15,012	Fridley	22.87	15,407	Lakeville	60.02	29,752	Lakeville	60.02	29,752
Faribault	23.60	14,963	Lino Lakes	22.90	15,164	Mounds View	12.43	29,607	Mounds View	12.43	29,607
Savage	26.04	14,795	Orono	12.43	15,093	Champlin	19.81	29,364	Champlin	19.81	29,364
Mahtomedi	8.62	14,391	Oak Grove	24.14	15,088	Thief River Falls	15.23	29,324	Thief River Falls	15.23	29,324
La Crescent	5.64	14,259	Coon Rapids	41.83	15,084	St. Francis	11.55	29,290	St. Francis	11.55	29,290
Victoria	6.44	14,159	St. Michael	20.63	14,962	Fairmont	19.70	29,235	Fairmont	19.70	29,235

2007			2007			2007		
Municipality	2006 Total Needs Mileage	Tentative Population Apportionment Per Need Mile	Municipality	2006 Total Needs Mileage	Tentative Money Needs Apportionment Per Need Mile	Municipality	2006 Total Needs Mileage	Tentative Total Apportionment Per Need Mile
Moorhead	38.04	\$14,063	Hutchinson	18.11	\$14,887	International Falls	8.06	\$29,042
Little Canada	11.16	13,992	Edina	40.27	14,865	Brooklyn Park	56.67	29,000
North Mankato	14.33	13,711	Elk River	32.80	14,675	Blaine	46.32	28,827
Shorewood	8.61	13,700	Ramsey	34.86	14,665	Fergus Falls	24.67	28,677
Rogers	7.66	13,697	Andover	39.31	14,606	Victoria	6.44	28,660
Golden Valley	23.57	13,594	St. Cloud	63.22	14,605	Litchfield	8.77	28,625
Lakeville	60.02	13,462	Stillwater	16.23	14,557	Lino Lakes	22.90	28,602
Lino Lakes	22.90	13,438	Prior Lake	19.62	14,555	Buffalo	16.79	28,486
Big Lake	10.16	13,332	Virginia	15.93	14,550	Marshall	15.64	28,476
New Ujm	16.11	13,298	Victoria	6.44	14,501	Chanhassen	21.22	28,465
Shakopee	35.00	13,093	Glencoe	7.88	14,409	Sartell	17.14	28,436
Circle Pines	6.09	13,011	Roseville	29.12	14,378	St. Peter	15.26	28,362
International Falls	8.06	13,000	Willmar	23.91	14,375	Waite Park	6.12	28,203
Austin	28.62	12,970	Otsego	21.23	14,152	Belle Plaine	7.95	28,053
Jordan	6.09	12,949	Hibbing	51.35	14,033	Forest Lake	23.05	27,668
Marshall	15.64	12,917	Mendota Heights	14.67	13,761	Monticello	10.26	27,466
Brainerd	16.78	12,893	Lake City	6.91	13,748	Hermantown	14.08	27,412
Isanti	6.29	12,868	Mounds View	12.43	13,598	Alexandria	18.14	27,235
Mendota Heights	14.67	12,333	Shakopee	35.00	13,361	Redwood Falls	8.20	26,890
Buffalo	16.79	12,329	Arden Hills	7.12	13,332	Hutchinson	18.11	26,806
Albert Lea	23.40	12,261	Vadnais Heights	8.45	13,165	Grand Rapids	15.86	26,702
Willmar	23.91	12,224	Brooklyn Center	21.40	13,120	Shorewood	8.61	26,662
Litchfield	8.77	12,209	South St. Paul	16.82	13,102	Willmar	23.91	26,598
Albertville	7.26	12,082	Eden Prairie	45.46	13,028	Andover	39.31	26,560
Sartell	17.14	12,054	Chisholm	7.99	12,974	Shakopee	35.00	26,454
Lake City	6.91	12,014	Shorewood	8.61	12,961	Mendota Heights	14.67	26,094
Bemidji	16.99	12,007	Falcon Heights	3.29	12,697	Rosemount	29.96	25,950
Andover	39.31	11,954	Ham Lake	30.49	12,687	Lake City	6.91	25,762
Hutchinson	18.11	11,919	East Bethel	28.37	12,615	New Prague	6.45	25,746
Belle Plaine	7.95	11,863	Detroit Lakes	15.44	12,598	Spring Lake Park	5.82	25,692
Duluth	114.38	11,789	Hugo	19.15	12,262	Glencoe	7.88	25,691
Forest Lake	23.05	11,782	Chaska	16.22	12,244	St. Michael	20.63	25,677
Glencoe	7.88	11,282	Waconia	7.82	12,227	Hastings	21.43	25,628
Crookston	11.65	10,985	Eagan	47.71	12,151	Minnetrsta	11.41	25,600
St. Peter	15.26	10,935	Montevideo	8.55	12,111	Golden Valley	23.57	25,321
St. Michael	20.63	10,715	Baxter	16.04	12,087	Savage	26.04	25,205
Red Wing	24.54	10,413	St. Joseph	4.81	12,005	Elk River	32.80	24,938
Redwood Falls	8.20	10,400	New Brighton	14.92	11,981	Little Falls	16.83	24,867
Elk River	32.80	10,263	Chanhassen	21.22	11,888	Orono	12.43	24,711

Municipality	2006		2007		Municipality	2006		2007	
	Total Needs Mileage	Population Apportionment Per Need Mile	Total Needs Mileage	Tentative Money Needs Apportionment Per Need Mile		Total Needs Mileage	Tentative Money Needs Apportionment Per Need Mile		
Rosemount	29.96	\$10,125	Golden Valley	23.57	\$11,728	Ramsey	34.86	\$24,412	
Montevideo	8.55	10,002	Northfield	13.74	11,409	Brainerd	16.78	24,112	
Morris	8.11	9,964	West St. Paul	13.54	11,305	Big Lake	10.16	24,099	
Hermantown	14.08	9,921	White Bear Lake	20.35	11,258	East Grand Forks	15.51	24,074	
Chisholm	7.99	9,776	Monticello	10.26	11,232	New Ulm	16.11	24,067	
Ramsey	34.86	9,746	Brainerd	16.78	11,219	Cloquet	21.67	24,048	
St. Francis	11.55	9,688	Bemidji	16.99	11,103	Worthington	11.39	23,787	
Orono	12.43	9,618	Waite Park	6.12	10,910	Robbinsdale	9.37	23,546	
Alexandria	18.14	9,510	New Ulm	16.11	10,769	Virginia	15.93	23,530	
Virginia	15.93	8,980	Big Lake	10.16	10,766	Mahtomedi	8.62	23,437	
Dayton	8.82	8,960	Blaine	46.32	10,609	Bemidji	16.99	23,111	
Fergus Falls	24.67	8,804	Lake Elmo	14.39	10,435	Chisholm	7.99	22,749	
Thief River Falls	15.23	8,694	Savage	26.04	10,410	Montevideo	8.55	22,112	
Lake Elmo	14.39	8,648	Champlin	19.81	10,382	Otsego	21.23	21,940	
Fairmont	19.70	8,635	Morris	8.11	10,296	Detroit Lakes	15.44	20,696	
Cambridge	13.08	8,428	New Prague	6.45	10,267	Ham Lake	30.49	20,442	
Grand Rapids	15.86	8,415	Hastings	21.43	9,963	Circle Pines	6.09	20,279	
Cloquet	21.67	8,363	Brooklyn Park	56.67	9,415	Oak Grove	24.14	20,263	
Detroit Lakes	15.44	8,098	North Branch	22.53	9,406	Morris	8.11	20,260	
East Grand Forks	15.51	7,872	Cambridge	13.08	9,384	Rogers	7.66	20,247	
Otsego	21.23	7,788	Corcoran	14.80	9,139	Jordan	6.09	20,218	
Ham Lake	30.49	7,755	Mahtomedi	8.62	9,046	Isanti	6.29	20,136	
Little Falls	16.83	7,740	Oakdale	19.30	8,936	Hugo	19.15	19,963	
Hugo	19.15	7,701	Worthington	11.39	8,233	Hibbing	51.35	19,226	
Minnetrista	11.41	7,588	Spring Lake Park	5.82	7,514	East Bethel	28.37	19,177	
North Branch	22.53	7,076	Dayton	8.82	7,278	Baxter	16.04	19,118	
Baxter	16.04	7,031	Isanti	6.29	7,269	Lake Elmo	14.39	19,082	
East Bethel	28.37	6,562	Circle Pines	6.09	7,269	Cambridge	13.08	17,813	
Corcoran	14.80	6,211	Jordan	6.09	7,269	North Branch	22.53	16,482	
Hibbing	51.35	5,193	Rogers	7.66	6,551	Dayton	8.82	16,238	
Oak Grove	24.14	5,175	Robbinsdale	9.37	0	Corcoran	14.80	15,350	
<b>Average</b>		<b>\$15,000</b>			<b>\$14,863</b>			<b>\$29,863</b>	



# 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.

# LOCAL AMOUNT AVAILABLE AS OF September 21, 2006

Prepared for the October 2005 booklet  
Construction Account Balances as of September 21, 2006

## THE MAXIMUM LOCAL AMOUNT AVAILABLE MAY CHANGE UPON RECEIPT OF ANY PAYMENT REQUEST

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	Fridley	Columbia Heights	Falcon Heights	South St. Paul
<b>Total Construction Allocation in January 2006</b>	\$625,302	\$420,663	\$84,425	\$416,611
<b>Total Construction Allocation minus any GF Advance Repayment</b>	\$625,302	\$420,663	\$84,425	\$416,611
<b>Amount of Construction Allocation based on Population</b>	\$328,298	\$222,461	\$57,757	\$242,184
<b>Construction Allocation based on Needs</b>	\$297,004	\$198,202	\$26,668	\$174,427
<b>Local Amount Remaining from Previous Years (based on population)</b>	\$25,575	(\$162,426)	\$78,123	\$27,782
<b>December 31, 2005 total Account Balance</b>	\$85,820	\$0	\$264,917	\$540,018
<b>Maximum Local Amount Available after January 2006 Allocation</b>	\$353,873	\$60,035	\$135,880	\$269,966
<b>Amount Paid on Local Projects as of September 21, 2006</b>	\$0	\$0	\$0	\$20,977
<b>Amount Paid on Other Projects as of September 21, 2006</b>	\$0	\$39,431	\$321,992	\$309,145
<b>Construction Account Balance as of September 21, 2006</b>	\$711,122	\$381,232	\$10,403	\$635,304
<b>Maximum Local Amount Available as of September 21, 2006</b>	<b>\$353,873</b>	<b>\$60,035</b>	<b>\$78,123</b>	<b>\$6,805</b>



# Certification of MSAS System as Complete

Amount Spent



## Graph Example:

A city receives a \$1,000,000 Construction Allotment and a Maximum of \$400,000 is available for Local projects.

The whole \$1,000,000 is available for State Aid Projects, but any amount over \$600,000 will reduce the Local Amount Available. Therefore, a city's Maximum Local Amount Available could be reduced without having requested payment for any Local Projects.

If the city spends \$700,000 on State Aid Projects, a maximum of \$300,000 will be available to be spent on Local Projects.

If a city spends \$500,000 on Local Projects, \$100,000 will be deducted from next years Local Amount Available.

## PAST HISTORY OF ADMINISTRATIVE ACCOUNT

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

N:\MSAS\EXCEL\OCTOBER 2006 BOOK\PAST HISTORY OF ADMINISTRATIVE ACCOUNT 2006.XLS

Year	Allotment	Balance	Spent
1958	\$113,220	\$48,310	\$64,910
1959	125,999	55,370	70,629
1960	129,466	58,933	70,533
1961	140,825	75,036	65,789
1962	137,980	70,875	67,105
1963	144,585	75,094	69,491
1964	168,526	102,385	66,141
1965	173,875	96,136	77,739
1966	178,253	85,079	93,174
1967	190,524	122,185	68,339
1968	219,458	117,878	101,580
1969	231,452	134,416	97,036
1970	252,736	147,968	104,768
1971	279,357	165,927	113,430
1972	280,143	167,410	112,733
1973	284,923	160,533	124,390
1974	333,944	130,460	203,484
1975	349,512	158,851	190,661
1976	347,940	264,874	83,066
1977	424,767	160,365	264,402
1978	426,786	139,580	287,206
1979	473,075	257,782	215,293
1980	521,544	171,544	350,000
1981	544,123	222,062	322,061
1982	646,373	251,781	394,592
1983	710,025	297,847	412,178
1984	745,773	322,730	423,043
1985	874,173	421,719	452,454
1986	903,824	427,562	476,262
1987	806,340	331,589	474,751
1988	895,092	387,171	507,921
1989	1,111,120	582,918	528,202
1990	1,248,109	218,586	1,029,523
1991	1,216,604	502,044	714,560
1992	1,239,228	493,170	746,058
1993	1,274,377	466,634	807,743
1994	1,231,781	417,972	813,809
1995	1,251,307	153,996	1,097,311
1996	1,394,929	225,105	1,169,824
1997	1,386,626	111,442	1,275,184
1998	1,442,625	161,000	1,281,625
1999	1,511,148	0	1,511,148
2000	1,583,411	1,230,268	353,143
2001	1,667,638	59,228	1,608,410
2002	1,751,908	218,367	1,533,541
2003	1,663,000	133,528	1,529,472
2004	1,690,756	202,354	1,488,402
2005	1,711,766	233,718	1,478,048
2006	1,706,134		

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 \$557,436 (not to exceed 1/2 of 1% of the 2006 M.S.A.S. Apportionment sum of \$111,487,130) shall be set aside from the 2007 Apportionment fund and be credited to the research account.

MOTION BY:

SECONDED BY:

N:\MSAS\EXCEL\OCTOBER 2006 BOOK\RESEARCH ACCOUNT MOTION 2006.XLS

<b>PAST HISTORY OF RESEARCH ACCOUNT</b>			
	<b>Allotment</b>	<b>Balance</b>	<b>Spent</b>
1958	\$0	\$0	\$0
1959	0	0	0
1960	20,271	10,911	9,360
1961	20,926	18,468	2,458
1962	22,965	21,661	1,304
1963	22,594	18,535	4,059
1964	23,627	24,513	0
1965	27,418	15,763	11,655
1966	28,426	17,782	10,644
1967	29,155	31,944	0
1968	31,057	28,433	2,624
1969	35,719	34,241	1,478
1970	37,803	35,652	2,151
1971	41,225	37,914	3,311
1972	45,227	44,468	759
1973	45,846	36,861	8,985
1974	46,622	19,268	27,354
1975	54,321	35,755	18,566
1976	57,103	33,901	23,202
1977	56,983	33,674	23,309
1978	68,990	70,787	0
1979	69,665	0	69,665
1980	77,116	36,352	40,764
1981	85,031	33,940	51,091
1982	88,920	47,990	40,930
1983	105,082	37,656	67,426
1984	115,766	57,879	57,887
1985	121,838	73,118	48,720

**PAST HISTORY OF RESEARCH ACCOUNT**

	<b>Allotment</b>	<b>Balance</b>	<b>Spent</b>
1986	142,188	98,607	43,581
1987	147,745	82,479	65,266
1988	132,754	72,201	60,553
1989	145,953	42,379	103,574
1990	191,254	40,960	150,294
1991	203,793	3,445	200,348
1992	202,774	19,247	183,527
1993	207,386	18,150	189,236
1994	403,939	0	403,939
1995	403,415	0	403,415
1996	408,593	0	408,593
1997	453,703	0	453,703
1998	452,040	0	452,040
1999	469,141	0	469,141
2000	487,286	0	487,286
2001	516,013	0	516,013
2002	542,790	0	542,790
2003	582,170	0	582,170
2004	544,962	0	544,962
2005	554,452	0	554,452
2006	559,118	0	559,118
2007	557,436		

## **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 2006

**Bolded wording (except headings) are revisions since the last publication of the Resolutions**

**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 Chair, Vice Chair and Secretary**- June 1987 (Revised June, 2002)

That the Chair Vice Chair, and Secretary, 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.

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

That the Screening Board Chair 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 chair of the subcommittee in the third year of the appointment.

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

That the Screening Board past Chair 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 Chair 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 Chair, with the assistance of the State Aid Engineer, 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.

That an amount of \$559,118 (not to exceed 1/2 of 1% of the 2005 MSAS Apportionment sum of \$111,823,549) shall be set aside from the 2006 Apportionment fund and be credited to the research account.

**Soil Type** - Oct. 1961 (Revised June, 2005)

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 using the following steps:

- a) The DSAE shall have the authority to review and approve requests for Soils Factor revisions on independent segments (if less than 10% of the MSAS system). Appropriate written documentation is required with the request and the DSAE should consult with the Mn/DOT Materials Office prior to approval.
- b) If greater than 10% of the municipality's MSAS system mileage is proposed for Soil Factor revisions, the following shall occur:
  - Step 1. The DSAE (in consultation with the Mn/DOT Materials Office) and Needs Study Subcommittee will review the request with appropriate written documentation and make a recommendation to the Screening Board.
  - Step 2. The Screening Board shall review and make the final determination of the request for Soils Factor revisions.

That when a new municipality becomes eligible to participate in the MSAS allocation, the soil type to be used for Needs purposes shall be based upon the Mn/DOT Soils Classification Map for Needs purposes. Any requests for changes must follow the above process.

**Improper Needs Report** - Oct. 1961

That the State Aid Engineer and the District State Aid Engineer are 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 (Revised June, 2005)

That any new city having determined its eligible mileage, but has not submitted its Needs to the DSAE by December 1, will have its money Needs 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 Street System, the annual cut off date for recording construction accomplishments shall be based upon the project award date and shall be December 31st of the preceding year.

**Construction Accomplishments** - Oct. 1988 (Revised June 1993, October 2001, October 2003)

That 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.

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

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

That if the construction of a Municipal State Aid Street is accomplished, only the Construction Needs necessary to bring the segment up to State Aid Standards will be permitted in subsequent Needs after 10 years from the date of the letting or encumbrance of force account funds. For the purposes of the Needs Study, these shall be called Widening Needs. Widening Needs shall continue until reinstatement for complete Construction Needs shall be initiated by the Municipality.

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

That any bridge construction project shall cause the Needs of the affected bridge to be removed for a period of 35 years from the project letting date or date of force account agreement. At the end of the 35 year period, Needs for complete reconstruction of the bridge will be reinstated in the Needs Study at the initiative of the Municipal Engineer.

That 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 justified to the satisfaction of the State Aid Engineer (e.g., a deficiency due to changing standards, projected traffic, or other verifiable causes).

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

**Population Apportionment** - October 1994, 1996

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 State Aid Engineer.

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

That if a Municipal State Aid Street is constructed with State Aid funds to a width less than the design width in the quantity tables for Needs purposes, the total Needs shall be taken off such constructed street other than Additional Surfacing Needs.

Additional surfacing and other future Needs shall be limited to the constructed width as reported in the Needs Study, unless exception is justified to the satisfaction of the State Aid Engineer.

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

That 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)

That 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)

That 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 not designated Trunk Highway, Trunk Highway Turnback or County State Aid Highways 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. Any State Aid Street that is on the boundary of two adjoining urban municipalities shall be considered as one-half mileage for each municipality.

That 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, June 1993, June 2003)

That all requests for revisions to the Municipal State Aid System must be received by the District State Aid Engineer by March first to be included in that years Needs Study. If a system revision has been requested, a City Council resolution approving the system revisions and the Needs Study reporting data must be received by May first, to be included in the current year's Needs Study. If no system revisions are requested, the District State Aid Engineer must receive the Normal Needs Updates by March 31<sup>st</sup> to be included in that years' 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.

That all approved one-way streets be treated 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 approved one-way mileage.

**NEEDS COSTS**

That the Needs Study Subcommittee shall annually review the Unit Prices used in the Needs Study. The Subcommittee shall make its recommendation the Municipal Screening Board at its annual spring meeting.

<b>Roadway Item Unit Prices (Reviewed Annually)</b>			
<b>Right of Way (Needs Only)</b>			\$98,850 per Acre
<b>Grading (Excavation)</b>			<b>\$4.75</b> per Cu. Yd.
<b>Base:</b>			
	Class 5 Gravel	Spec. #2211	<b>\$8.40</b> per Ton
	Bituminous	Spec. #2350	<b>\$38.00</b> per Ton

<b>Surface:</b>			
	Gravel	Spec. #2118	<b>\$7.10</b> per Ton
	Bituminous	Spec. #2350	<b>\$38.00</b> per Ton
<b>Shoulders:</b>			
	Gravel	Spec. #2221	\$14.25 per Ton
<b>Miscellaneous:</b>			
	Storm Sewer Construction		<b>\$268,035</b> per Mile
	Storm Sewer Adjustment		<b>\$86,100</b> per Mile
	Special Drainage (rural segments only)		\$40,000 per Mile
	Street Lighting		<b>\$100,000</b> per Mile
	Curb & Gutter Construction		<b>\$9.75</b> per Lineal Foot
	Sidewalk Construction		<b>\$26.00</b> per Sq. Yd.
	Project Development		<b>22%</b>
<b>Removal Items:</b>			
	Curb & Gutter		\$2.75 per Lineal Foot
	Sidewalk		\$5.50 per Sq. Yd.
	Concrete Pavement		\$5.40 per Sq. Yd.
	Tree Removal		<b>\$300.00</b> per Unit

**Traffic Signal Needs Based On Projected Traffic (every segment)**

Projected Traffic	Percentage	X	Unit Price =	Needs Per Mile
0 - 4,999	25%		\$130,000	\$32,500 per Mile
5,000 - 9,999	50%		\$130,000	\$65,000 per Mile
10,000 and Over	100%		\$130,000	\$130,000 per Mile

**Bridge Width & Costs** - (Reviewed Annually)

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

<b>Bridge Unit Costs</b>	
108 Bridges 0 to 149 Feet long	<b>\$95.00</b> per Sq. Ft.

Bridges 150 to 499 Feet long	<b>\$95.00</b> per Sq. Ft.
Bridges 500 Feet and Over	<b>\$95.00</b> per Sq. Ft.

<b>Railroad Over Highway</b>	
One Track	\$10,200 per Linear Foot
Each Additional Track	\$8,500 per Linear Foot

**"Non-existing" bridge costs** - Revised October 1997

That the Construction 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 Construction 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. Project Development costs, at the current percentage, shall be included with all Non Existing Bridge Needs.

**RAILROAD CROSSINGS**

**Railroad Crossing Costs** - (Reviewed Annually)

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

<b>Railroad Grade Crossings</b>	
Signals - (Single track - low speed)	\$150,000 per Unit
Signals and Gates (Multiple Track – high speed)	<b>\$200,000</b> per Unit
Signs Only (low speed)	\$1,000 per Unit
Concrete Crossing Material Railroad Crossings (Per Track)	\$1,000 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 segments only.

<b>Maintenance Needs Costs</b>	<b>Cost For Under 1000 Vehicles Per Day</b>	<b>Cost For Over 1000 Vehicles Per Day</b>
Traffic Lanes Segment length times number of Traffic lanes times cost per mile	<b>\$1,725</b> per Mile	<b>\$2,850</b> per Mile

Parking Lanes: Segment length times number of parking lanes times cost per mile	\$1,725 per Mile	\$1,725 per Mile
Median Strip: Segment length times cost per mile	\$575 per Mile	\$1,125 per Mile
Storm Sewer: Segment length times cost per mile	\$575 per Mile	\$575 per Mile
Traffic Signals: Number of traffic signals times cost per signal	\$575 per Unit	\$575 per Unit
Minimum allowance per mile is determined by segment length times cost per mile.	\$5,720 per Mile	\$5,720 per Mile

### **NEEDS ADJUSTMENTS**

#### **Bond Adjustment** - Oct. 1961 (Revised 1976, 1979, 1995, 2003, Oct. 2005)

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 shall be based upon the remaining amount of principal to be paid minus any amount not applied toward Municipal State Aid, County State Aid or Trunk Highway projects.

#### **Unencumbered Construction Fund Balance Adjustment** - Oct. 1961 (Revised October 1991, 1996, October, 1999, 2003)

That for the determination of Apportionment Needs, a city with a positive unencumbered construction fund balance as of December 31st of the current year shall have that amount deducted from its 25-year total Needs. A municipality with a negative unencumbered construction fund balance as of December 31<sup>st</sup> of the current year shall have that amount added to its 25 year total Needs.

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

#### **Excess Unencumbered Construction Fund Balance Adjustment** – Oct. 2002

That the December 31 construction fund balance will be compared to the annual construction allotment from January of the same year.

If the December 31 construction fund balance exceeds 3 times the January construction allotment and \$1,000,000, the first year adjustment to the Needs will be 1 times the December 31 construction fund balance. In each consecutive year the December 31 construction fund balance exceeds 3 times the January construction allotment and \$1,000,000, the adjustment to the Needs will be increased to 2, 3, 4, etc. times the December 31 construction fund balance until such time the Construction Needs are adjusted to zero.

allotment and subsequently increases to over 3 times, the multipliers shall start over with one. This adjustment will be in addition to the unencumbered construction fund balance adjustment and takes effect for the 2004 apportionment.

**Low Balance Incentive** – Oct. 2003

That the amount of the Excess Unencumbered Construction Fund Balance Adjustment shall be redistributed to the Construction Needs of all municipalities whose December 31<sup>st</sup> construction fund balance is less than 1 times their January construction allotment of the same year. This redistribution will be based on a city's prorated share of its Unadjusted Construction Needs to the total Unadjusted Construction Needs of all participating cities times the total Excess Balance Adjustment.

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

That 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 Construction 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 Construction Needs adjustment. This Directive to exclude all Federal or State grants. The State Aid Engineer shall compile right-of-way projects that are funded with State Aid funds.

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 Engineer.

**Excess Maintenance Account** – June 2006

**That any city which requests an annual Maintenance Allocation of more than 35% of their Total Allocation, is granted a variance by the Variance Committee, and subsequently receives the increased Maintenance Allocation shall receive a negative Needs adjustment equal to the amount of money over and above the 35% amount transferred from the city's Construction Account to its Maintenance Account. The Needs adjustment will be calculated for an accumulative period of twenty years, and applied as a single one-year (one time) deduction each year the city receives the maintenance allocation.**

**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 Construction 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.

That the initial turnback adjustment when for less than 12 full months shall provide partial maintenance cost reimbursement by adding said initial adjustment to the Construction 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.

That to provide an advance payment for the coming year's additional maintenance obligation, a Needs adjustment per mile shall be added to the annual Construction 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.

That Trunk Highway 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.

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 section of the State Aid Manual (section 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.



