

The map displays the city of DeLano, California, divided into eight numbered districts. District 3 is highlighted in pink and is located in the central-eastern part of the city. The inset map provides a detailed view of the city's street network, including major roads like Highway 99 and Highway 12, and local streets such as 1st St, 2nd St, 3rd St, 4th St, 5th St, 6th St, 7th St, 8th St, 9th St, 10th St, 11th St, 12th St, 13th St, 14th St, 15th St, 16th St, 17th St, 18th St, 19th St, 20th St, 21st St, 22nd St, 23rd St, 24th St, 25th St, 26th St, 27th St, 28th St, 29th St, 30th St, 31st St, 32nd St, 33rd St, 34th St, 35th St, 36th St, 37th St, 38th St, 39th St, 40th St, 41st St, 42nd St, 43rd St, 44th St, 45th St, 46th St, 47th St, 48th St, 49th St, 50th St, 51st St, 52nd St, 53rd St, 54th St, 55th St, 56th St, 57th St, 58th St, 59th St, 60th St, 61st St, 62nd St, 63rd St, 64th St, 65th St, 66th St, 67th St, 68th St, 69th St, 70th St, 71st St, 72nd St, 73rd St, 74th St, 75th St, 76th St, 77th St, 78th St, 79th St, 80th St, 81st St, 82nd St, 83rd St, 84th St, 85th St, 86th St, 87th St, 88th St, 89th St, 90th St, 91st St, 92nd St, 93rd St, 94th St, 95th St, 96th St, 97th St, 98th St, 99th St, 100th St. The inset map also shows the city's population of 5050 and the location of District 3.

The logo of the Minnesota Department of Transportation (MnDOT) is a circular emblem. The outer ring contains the text "MINNESOTA" at the top and "DEPARTMENT OF TRANSPORTATION" at the bottom. The inner circle is divided vertically: the left half is green with a white stylized "M" shape, and the right half is blue with a white five-pointed star.

October 2007



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.: 651 366-3800
Fax: 651 366-3801

September 28, 2007

To: Municipal Engineers

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

Subject: 2007 Municipal State Aid Needs Report

Enclosed is a copy of the '2007 Municipal State Aid Needs Report' which will be reviewed by the Municipal Screening Board on October 23th and 24th 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) 366-3815 or 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/stateaid .

Introduction letter.doc

PREFACE

The "2007 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 her 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 2007, 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 2008 allocation which will be reported in the "2008 Municipal State Aid Apportionment Data" to be published in January 2008.

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.

TABLE OF CONTENTS

Map of Highway Districts and Urban Municipalities	11
2007 Municipal Screening Board	12
2007 Subcommittees Appointed by the Commissioner	13
Past Municipal Screening Board Representatives	14-15
Minutes of the Spring Screening Board Meeting.....	16-24
Issues and Minutes of the NSS and UCFS Combined Subcommittee Meeting	25-35
Tentative 2008 Population Apportionment	37-45
Effects of the 2007 MSAS Needs Study Update	46-48
Mileage, Needs, and Apportionment	49-51
Itemized Tabulation of Needs (Pocket Insert)	52-54
Comparison of Needs Between 2006 and 2007	55
Tentative Construction Needs Apportionment Determination	56-62
ADJUSTMENTS TO THE 2006 CONSTRUCTION NEEDS	63
Unencumbered Construction Fund Balance	65-67
Excess Unencumbered Construction Fund Balance Adjustment.....	68-73
Unamortized Bond Account Balance	74
Non-existing Bridge Construction	75
Right of Way Acquisition	76-79
After the Fact Retaining Wall Adjustment	80-82
Individual Adjustments	83
Construction Needs Recommendation to the Commissioner	84
Adjusted Construction Needs Recommendation	85-86
Trunk Highway Turnback Maintenance Allowance	87
Theoretical 2008 Total Apportionment	88-90
2007 to 2008 Total Tentative Apportionment Comparison	91-93
Tentative 2008 Apportionment and Rankings	94-97
OTHER TOPICS	99
Certification of MSAS System as Complete	100-102
Past History of the Administrative Account	103
Research Account Motion	104-105
County Highway Turnback Policy	106-107
Current Resolutions of the Municipal Screening Board	108-118

STATE OF MINNESOTA

HIGHWAY DISTRICTS AND URBAN MUNICIPALITIES (Population over 5000) 143 Cities

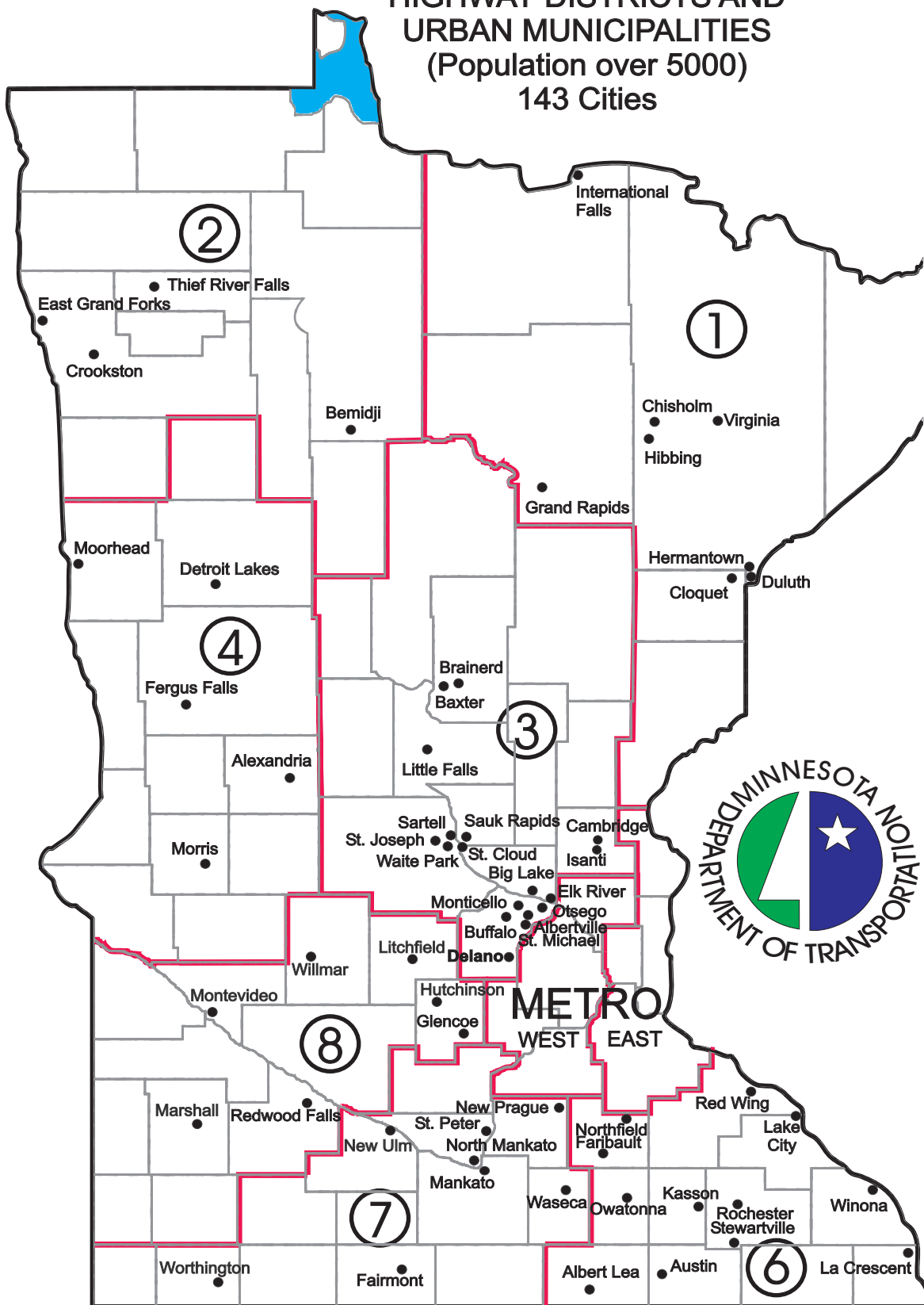
METRO MUNICIPALITIES

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



N:\MSAS\CORE\DRAW\GRAPHICS\MNSOTA.CDR

October 2007

2007 MUNICIPAL SCREENING BOARD

screening board stuff\2007\Screening Board October 2007.xls

13-Sep-07

OFFICERS			
Chair	Chuck Ahl	Maplewood	(651) 770-4552
Vice Chair	Mel Odens	Willmar	(320) 235-4202
Secretary	Shelly Pederson	Bloomington	(952) 563-4870

MEMBERS				
District	Years Served	Representative	City	Phone
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	2007-2009	Bob Zimmerman	Moorhead	(218) 299-5390
Metro-West	2007-2009	Jean Keely	Blaine	(763) 784-6700
6	2007-2009	Katy Gehler-Hess	Northfield	(507) 645-3006
7	2005-2007	Fred Salsbury	Waseca	(507) 835-9700
8	2006-2008	Glenn Olson	Marshall	(507) 537-6774
Metro-East	2005-2007	Deb Bloom	Roseville	(651) 490-2200
<u>Cities</u>	Permanent	Cindy Voigt	Duluth	(218) 730-5200
<u>of the</u>	Permanent	Don Elwood	Minneapolis	(612) 673-3622
<u>First Class</u>	Permanent	Paul Kurtz	Saint Paul	(651) 266-6203

ALTERNATES				
District	Year	Beginning	City	Phone
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	2010	Gary Nansen	Detroit Lakes	(218) 299-5390
Metro-West	2010	vacant		
6	2010	Don Borcharding	Stewartville	(507) 288-6464
7	2008	Ken Saffert	Mankato	(507) 387-8631
8	2009	Kent Exner	Hutchinson	(320) 234-4212
Metro-East	2008	Russ Matthys	Eagan	(651) 675-5637

2007 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
Tim Loose, Chair St. Peter (507) 625-4171 Expires after 2007 Dave Kildahl Crookston (218) 281-6522 Expires after 2008 Craig Gray Bemidji (218) 759-3581 Expires after 2009	Lee Gustafson, Chair Minnetonka (952) 939-8200 Expires after 2007 Mike Metso Past Chair (218) 727-3282 Expires after 2008 Steve Gaetz St. Cloud (320) 255-7240 Expires after 2009

MUNICIPAL SCREENING BOARD REPRESENTATIVES

DISTRICTS

25-Sep-07

MSAS\screening\screening board stuff\Treas Screening Board Members.xls

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	RODEBERG Montevideo	GATLIN White Bear Lk.
1986	BUSBY Hibbing	SANDERS	SCHWENINGER	EDWARDS Fergus Falls	RUDRUD	MURPHY Austin	MENK	RODEBERG	GATLIN
1987	BUSBY	SANDERS	SCHWENINGER	EDWARDS	OTTENSMANN Coon Rapids	MURPHY	HAFFIELD Worthington	RODEBERG	SIGGERUD Burnsville
1988	BUSBY	WALKER Th River Falls	MAURER Elk River	EDWARDS	OTTENSMANN	MURPHY	HAFFIELD	BETTENDORF Litchfield	SIGGERUD
1989	DRAGISICH Virginia	WALKER	MAURER	MOEN Alexandria	OTTENSMANN	DRAKE Red Wing	HAFFIELD	BETTENDORF	SIGGERUD
1990	DRAGISICH	WALKER	MAURER	MOEN	EASTLING Richfield	DRAKE	MCCLURG New Ulm	BETTENDORF	HAIDER Maplewood
1991	PRUSAK Cloquet	KILDAHL Crookston	WILLIAMSON Sauk Rapids	MOEN	EASTLING	DRAKE	MCCLURG	SWANSON Willmar	HAIDER
1992	PRUSAK	KILDAHL	WILLIAMSON	REIMER Moorhead	EASTLING	PUTNAM Owatonna	MCCLURG	SWANSON	HAIDER
1993	PRUSAK	KILDAHL	WILLIAMSON	REIMER	ANDERSON Prior Lake	PUTNAM	SAFFERT Mankato	SWANSON	BACHMEIER Oakdale
1994	PRUSAK	BOELL Bemidji	KREKLAU Buffalo	REIMER	ANDERSON	PUTNAM	SAFFERT	VICTOR Marshall	BACHMEIER
1995	HALTER Grand Rapids	SANDERS E. Gr. Forks	KREKLAU	NANSEN Det. Lakes	ANDERSON	MALIN Winona	SAFFERT	RODEBERG Hutchinson	BACHMEIER
1996	HALTER	SANDERS	KREKLAU	NANSEN	BITTLE Chaplin	MALIN	READ Fairmont	RODEBERG	JESSUP Woodbury
1997	HALTER	KILDAHL Crookston	WOTZKA Sartell, Waite Park	NANSEN	BITTLE	MALIN	READ	SARFF Litchfield	JESSUP
1998	SALO Hermantown	KILDAHL	WOTZKA	SCHOONHOVEN Alexandria	BITTLE	OLSON Albert Lea	READ	SARFF	JESSUP
1999	SALO	KILDAHL	WOTZKA	SCHOONHOVEN	GUSTAFSON Minnetonka	OLSON	KOEHLER New Ulm	SARFF	BURCH White Bear Lake
2000	SALO	METSO Bemidji	KOSHAK Otsego	SCHOONHOVEN	GUSTAFSON	OLSON	KOEHLER	ODENS Willmar	BURCH
2001	SALO Hermantown	SANDERS E. Gr. Forks	KOSHAK	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
2007	PAGEL	FREEBURG	MAUER	ZIMMERMAN Moorhead	HAUKAAS/KEELY Fridley/Blaine	GEHLER-HESS Northfield	SALSBUURY	OLSON	BLOOM

MUNICIPAL SCREENING BOARD REPRESENTATIVES

CITIES OF THE FIRST CLASS AND OFFICERS

YEAR	MPLS	ST. PAUL	DULUTH	CHAIR	VICE CHAIR	SECRETARY
1985	HOSHAW	PETERSON	CARLSON	SPURRIER Shakopee	ANDERSON Prior Lake	SAFFERT Mankato
1986	HOSHAW	PETERSON	CARLSON	ANDERSON Prior Lake	SAFFERT Mankato	MOORE Plymouth
1987	HOSHAW	KUHFELD	CARLSON	SAFFERT Mankato	MOORE Plymouth	RUDRUD Bloomington
1988	HOSHAW	KUHFELD	CARLSON	MOORE Plymouth	RUDRUD Bloomington	BULLERT Northfield
1989	HOSHAW	KUHFELD	LARSON	RUDRUD Bloomington	BULLERT Northfield	GRUBE St. Louis Park
1990	HOSHAW	KUHFELD	LARSON	BULLERT Northfield	GRUBE St. Louis Park	EDWARDS Fergus Falls
1991	HOSHAW	KUHFELD	LARSON	GRUBE St. Louis Park	EDWARDS Fergus Falls	GRAY Eden Prairie
1992	HOSHAW	KUHFELD	LARSON	EDWARDS Fergus Falls	GRAY Eden Prairie	LARSON Duluth
1993	SPURRIER	KUHFELD	LARSON	GRAY Eden Prairie	LARSON Duluth	SONNENBERG Minnetonka
1994	KANNANKUTTY	KUHFELD	LARSON	LARSON Duluth	SONNENBERG Minnetonka	SWANSON Willmar
1995	KANNANKUTTY	ST MARTIN	LARSON	SONNENBERG Minnetonka	SWANSON Willmar	BACHMEIER Oakdale
1996	KANNANKUTTY	ST MARTIN	LARSON	SONNENBERG BACHMEIER	BACHMEIER Oakdale	RODEBERG Hutchinson
1997	KANNANKUTTY	WARN	BEEMAN	BACHMEIER Oakdale	RODEBERG Hutchinson	ASHFELD Maple Grove
1998	KANNANKUTTY	WARN	WINSON	RODEBERG Hutchinson	ASHFELD Maple Grove	HALTER Grand Rapids
1999	KANNANKUTTY	WARN	WINSON	RODEBERG ASHFELD	VACANT	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 OGREN	WARN KURTZ	METSO	DRAKE Red Wing	GUSTAFSON Minnetonka	METSO Duluth
2003	OGREN FABRY	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
2007	RAE/ELWOOD	KURTZ	VOIGT	AHL Maplewood	ODENS Willmar	PEDERSON Bloomington

2007 MUNICIPAL SCREENING BOARD
Spring Meeting Minutes
May 30 & 31, 2007

I. Opening by Municipal Screening Board Chair Chuck Ahl

The 2007 Spring Municipal Screening Board Meeting was called to order at 1:05 p.m. on Wednesday May 30, 2007.

A. Chair Ahl introduced the Head Table and Subcommittee members

Mel Odens, Willmar - Vice Chair, Municipal Screening Board
Julie Skallman, MnDOT - State Aid Engineer
Marshall Johnston, MnDOT - Manager, Municipal State Aid Needs Unit
Mike Metso, - Past Chair, Municipal Screening Board
Stephen Gaetz, St. Cloud - Past Chair, Municipal Screening Board
Craig Gray, Anoka - Member, Needs Study Subcommittee
Lee Gustafson, Minnetonka - Chair, Unencumbered Construction Funds Subcommittee

B. Secretary Pederson conducted the roll call of the members present:

District 1	Tom Pagel, Grand Rapids
District 2	Brian Freeburg, Bemidji
District 3	Terry Maurer, Elk River
District 4	Bob Zimmerman, Moorhead
Metro West	Jon Haukaas, Fridley
District 6	Katy Gehler, Northfield
District 7	Fred Salsbury, Waseca
District 8	Glen Olson, Marshall
Metro East	Deb Bloom, Roseville
Duluth	Cindy Voigt
Minneapolis	Rhonda Rae
St. Paul	Paul Kurtz

C. Recognized Screening Board Alternates:

District 7	Ken Saffert, Mankato
Metro East	Russ Mattys, Eagan

D. Recognized Department of Transportation personnel:

Patti Loken	State Aid Programs Engineer
Dan Simon	Assistant Mgr., MSAS Needs Unit
Walter Leu	District 1 State Aid Engineer

Lou Tasa District 2 State Aid Engineer
Kelvin Howison District 3 State Aid Engineer
Merle Earley District 4 State Aid Engineer
Steve Kirsch District 6 State Aid Engineer
Doug Haeder District 7 State Aid Engineer
Tom Behm District 8 State Aid Engineer (late arrival)
Mark Gieseke Metro State Aid Engineer
Mike Kowski Assistant Metro State Aid Engineer

E. Recognized others in attendance:

Larry Veek, Minneapolis
Jim Vanderhoof, St. Paul
Patrick Mlaker, Duluth

II. Review of the 2007 Municipal Screening Board Data Booklet

- A. The October 2006 Screening Board minutes were presented for approval (pages 12-21). There was agreement that the minutes did not need to be read aloud.

Motion made by Deb Bloom, seconded by Rhonda Rae, to approve minutes as presented. Motion carried unanimously

- B. Marshall Johnston began his review of the Introductory information in the booklet (pages 1-21)

Johnston reviewed the changes to the retaining wall needs that were made at the Fall 2006 Screening Board Meeting. There was discussion and some confusion on when the "after the fact" retaining wall needs would begin. A discussion will occur later today and clarification will be given to the group at the Wednesday session.

- C. Unit Price Recommendations

The unit price study was done annually until 1997, at which time the screening board made a motion to conduct the study every two years. In 1999 and 2001 a construction cost index was applied to the 1998 and 2000 contract prices and in 2003 the screening Board directed the Needs Study Subcommittee to use the percent of increase in the annual National Engineering News Record Construction Cost Index average in odd years to recommend unit costs to the Screening Board.

For the unit prices in this booklet data from Engineering News Record (ENR.com) National index was used. A 4.10% increase was recommended and used.

Costs for storm sewer/drainage related needs, railroad grade crossings and bridge related needs are calculated by MnDOT staff.

Craig Gray, NSS member, was available for questions and explanations of the unit price recommendations.

- a. Explanation of ENR CCI Pages 26-27
- b. Unit Price Recommendations of the Needs Study Subcommittee Pages 28-29 and 59-60

D. Review Unit Prices and Graphs

- a. Review of individual Unit Price recommendations of the NSS. (Pages 32-55)

Johnston led the group through a detailed review of the recommended unit price costs and graphs. On page 45, special drainage needs, Johnston reviewed the calculation method. It was noted that the cost for gravel surfacing is taken from county data due to the volume they have. On bridge costs and railroad bridges over highways, a handout was used for review and recommendation to the group.

Gray recommended using the unit price recommendations from the subcommittee.

Ahl recommended that the board members review the minutes of the needs study subcommittee meeting before actions on Wednesday.

- E. Lee Gustafson reviewed the Combined Subcommittee minutes and recommendations. See pages 61-64 for the subcommittee's discussion on concrete/bituminous paving needs. Gustafson led the following discussion on Items 1 and 2, while noting that formal action would be taken on Wednesday.

Item 1 on page 63 of the booklet. Concrete Pavement Removal Needs

In 2006 the combined Subcommittees met to discuss a proposal to simplify and streamline the Unit Cost Study process. At that time the combined Subcommittee recommended that the items shown on page 62 of the booklet, which are less than 2% of the 25-year Construction Needs, should be combined and consolidated as part of the "Grading" construction Needs. After much discussion at the 2006 Fall Screening Board meeting, a motion was made to only refer the pavement removal issues to the combined Subcommittees.

The 3 surface types in the needs that generate pavement removal needs are I, J and M. During discussions at the District meetings, it was determined that surface type I, Bituminous Concrete, has been generating concrete pavement removal needs incorrectly. Bituminous Concrete is an older term for a type of bituminous.

The committee discussed the equality of pavement removal need – all types of pavement should get pavement removal needs, not just concrete pavement. Other inequities were also talked about. There are no removal items for bituminous curb. Needs are received for all types of pavement installation at the bituminous pavement installation unit cost. Needs are received for sidewalk installation but not for bituminous trail installation. A lot of equity/inequity depends on how you set up your system. The committee concluded that all types of pavement should receive pavement removal needs. The explanation of recommendations and rationale of the recommended actions are given below.

Subcommittee recommendation for concrete pavement needs:

1. Eliminate concrete pavement removal needs
2. Add a new general pavement removal needs category that includes both concrete and bituminous pavement removals (to include all type F, G, H, I, J, K, L, and M pavement types (as described in the Needs update program.)
3. The Unit Price for the general pavement removal category is to be based on the cost of bituminous pavement removal and to be initially set at \$2.50.s.y.

Committee members provided the following rationale for the recommended actions:

- Equity would be achieved in the pavement removal category by including all pavement types.
- The recommended action would not add a field to the Needs spread sheet which is already deemed to large
- Although the unit cost to remove concrete pavement is higher than the unit cost to remove bituminous pavement, basing the needs for the new general Pavement Removal category on bituminous removal costs is deemed equitable since concrete pavements have a longer useful life expectancy and draw needs for a longer period of time before replacement as compared to bituminous pavements.

Salsbury – asked if Johnston would review handout 'Unit Cost Comparison- Concrete Removal Only vs. Pavement Removal' explaining how pavement removal versus concrete removal would affect needs. Johnston explained the first few columns are what the needs are right now using the current method including the incorrect surface type II. The middle columns look at the needs for concrete pavement removal if they do not pass what the subcommittee is trying for – if they take out surface type I (which is generating needs incorrectly). Final numbers are what the needs would be if there was a general pavement removal by district. Salsbury stated that it looks like this is an equitable way to do this.

Item 2 on Pages 63 and 64 of the booklet. Revisit the Grading Factor Issue.

If the Municipal Screening Board eliminates the concrete pavement removal category in favor of a general pavement removal category then the joint subcommittee recommends that the MSB revisit the Grading Factor issue for the following reasons:

- The inequity in concrete vs. bituminous pavement removal needs was the primary reason cited at the 2006 Fall MSB meeting for voting down the Grading Factor proposal.
- Adoption of the Grading Factor proposal would simplify and streamline the Needs process.
- Adoption would resolve other existing inequities in the Needs reporting process relating to pavement construction, curb and gutter and sidewalk construction.

Note: All attendees of the combined subcommittee meeting will be available for explanation and discussion of their recommendations.

F. Other Topics

a. State Aid Fund Advances Pages 71-72

Johnston reported no changes at this time. It was reviewed at all the district meetings. Reference p.71 through end of book for further comments.

b. Relationship of Construction Balance to Construction Allotment Pages 73-74

c. 2007 Apportionment Rankings Pages 75-77

d. Local Road Research Board program Pages 78-79

e. County Highway Turnback policy Pages 80-81

f. Status of Municipal Traffic Counting Pages 82-84

g. Current Resolution of the Municipal Screening Board Pages 85-95

III. Other Discussion Items

A. State Aid report Julie Skallman - Wednesday

B. Legislative Update - Dave Sonnenberg – Wednesday

C. Welcomed the new members on the Board

D. A motion was made by Salsbury, seconded by Pagel, to adjourn until 8:30 a.m. Thursday morning.

THURSDAY MORNING SESSION

The Municipal Screening Board reconvened at 8:35 a.m. on May 31, 2007

Attendance note: all screening board members present.

I. Formal Actions of the 2007 Municipal Screening Board

1. Recommendations on Unit Prices from NSS (Pages 28-29)
Recommendation to approve the Unit Prices as presented with the following note. (This does not include concrete pavement removal, Bridges (page 54) and Railroad Bridges over Highways (page 55).)
Motion to approve by Rae, second by Zimmerman, motion carried unanimously
- B. Motion to approve Bridges (page 54) and Railroad Bridges Over Highways Unit prices as recommended by NSS.
Motion to approve by Rae, Second by Mauer, motion carries unanimously
- C. Combined NSS/UCFS Subcommittee Recommendations Pages 63-64 Concerning Concrete Pavement Removal Needs
Chair Ahl read the following for everyone's clarification:
 - a. Eliminate existing Concrete Pavement Removal Needs.
 - b. Add a new general Pavement Removal Needs category that includes both concrete and bituminous pavement removals (to include all type F, G, H, I, J, K, L and M pavement types).
 - c. The Unit Price for new Pavement Removal Needs category is to be based on the cost of bituminous pavement removal, and to be initially set at \$2.50/s.y.

Olson , District 8, asked what the process of implementation would be. Johnston replied that it could go into effect next year. Discussion continued on how the changes would be implemented: use of an excel spread sheet and/or making adjustments to the needs program.

Salsbury stated he initially was concerned about effects on needs, but feels that it has minimal effect on the overall system. Metso asked could the needs field for Concrete Pavement Removal just be called pavement removal needs and be used? Johnston stated that yes it could be done. Gehler, District 6, did have concerns but after review of the spreadsheet Johnston provided, she agrees with District 7 that it is not a significant change.

Motion to approve items a, b, c, by Olson second by Salsbury, amended by Olson to add "d", motion carried unanimously.

- a. Eliminate existing Concrete Pavement Removal Needs.
- b. Add a new general Pavement Removal Needs category that includes both concrete and bituminous pavement removals (to include all type F, G, H, I, J, K, L and M pavement types).

- c. The Unit Price for new Pavement Removal Needs category is to be based on the cost of bituminous pavement removal, and to be initially set at \$2.50/s.y.
- d. Change the Concrete Pavement Removal Needs field to Pavement Removal Needs to include all of the above listed pavement types and attach or include the rational on page 63 to the resolution. To take effect January 1, 2008.

D. Revisit the Grading Factor issue (page 63)

Chair Ahl opened the item for discussion.

Salsbury, District 7, stated he would like to see this item sent back to the committees for study. "I think it is worthwhile to look at it more in depth."

Olson, District 8, asked what impact does it have on the pavement removal item that was just adopted. It is possible this could be considered for one of the items to be combined.

There was discussion on which items at what % of the needs should be combined; percentages up to 5% were discussed. The committee will review the items and make a recommendation of what fits best.

Freeburg, District 8, stated, "There are no needs for turf establishment and erosion control items, is this an opportunity to look at this." After discussion with the board, Skallman noted that if the Board would like MNDOT staff to look at the storm sewer needs as related to above mentioned items the board needs to make a formal request. After much discussion with the board the following motion was proposed.

Motion by Salsbury, Second by Bloom to direct the NSS/UCFS committee to revisit the Grading Factor issues, to simplify the needs if possible. Committee is requested to bring a report and recommendation to the fall 2007 screening board meeting for consideration. Motion carries unanimously.

E. Retaining Wall Clarification Issues

After detailed Board discussion for clarification the following motion was adopted.

Motion by Kurtz, second by Haukaas to acknowledge the 2006 Fall Screening Board minutes pertaining to after the fact needs on retaining walls and to amend the resolution made October 2006 by adding the following sentence; "After the fact needs on retaining walls shall begin effective for all projects let after January 1, 2006." Motion carries unanimously.

F. Resolution adopted for the Concrete Pavement Needs

Motion made by Salsbury and second by Rae to adopt the following Resolution, motion passed unanimously.

RESOLUTION May 31, 2007

Resolution approving changes to the Concrete Pavement Removal Needs

WHEREAS, the 2007 Municipal Screening Board of the State of Minnesota met on May 30th & 31st, 2007 and discussed changes to: concrete pavement removal needs; adding a new general pavement removal needs category and recommended a unit price for the general pavement removal category; and

WHEREAS, 2007 Municipal Screening Board has made the following motion and adopted the following recommendations;

- I. Eliminate concrete pavement removal needs
 - i. Add a new general pavement removal needs category that includes both concrete and bituminous pavement removals (to include all type F, G, H, I, J, K, L, and M pavement types as identified in the current Needs update program)
 - ii. The Unit Price for the general pavement removal category is to be based on the cost of bituminous pavement removal and to be initially set at \$2.50.s.y.
 - iii. Change the Concrete Pavement Removal needs field to Pavement Removal to include all of the above listed pavement types, effective January 1, 2008

Committee members provided the following rationale for the recommended actions:

- a. Equity would be achieved in the pavement removal category by including all pavement types.
- b. The recommended action would not add a field to the Needs spread sheet which is already deemed too large.
- c. Although the unit cost to remove concrete pavement is higher than the unit cost to remove bituminous pavement, basing the needs for the new general Pavement Removal category on bituminous removal costs is deemed equitable since concrete pavements have a longer useful life expectancy and draw needs for a longer period of time before replacement as compared to bituminous pavements.

WHEREAS, the 2007 Municipal Screening Board has considered changes to: concrete pavement removal needs; adding a new general pavement removal needs category and recommended a unit price for the general pavement removal category.

NOW, THEREFORE, BE IT RESOLVED that the 2007 Municipal Screening of the State of Minnesota hereby approves the aforementioned detailed recommendations.

Passed and adopted this 31st day of May 2007.

Attest:

2007 CEAM Secretary to the 2007 Municipal Screening Board

II. Legislative update

Update from Dave Sonnenberg: There were very few bills passed to benefit the municipalities.

III. Other Discussion Topics

1. A general discussion concerning the dilution of state aid funding for municipalities was lead by Julie Skallman. What can be done?

Julie recommended the screening board members continue discussions in district meetings and provide input to the State Aid Staff. This topic will be discussed again at the fall 2007 screening board meeting. A page will be included in the book concerning discussion items.

2. Motion made by Rhonda Rae, second by Zimmerman for the following request: "The Screening Board requests to have MNDOT staff review and bring back at the spring of 2008 meeting, the amount of funds spent on mandated stormwater BMP items, such as turf reestablishment, erosion control measures, water quality mandates, etc. on state aid projects". Motion passes 10 to 2 (Salsbury and Haukaas opposing).

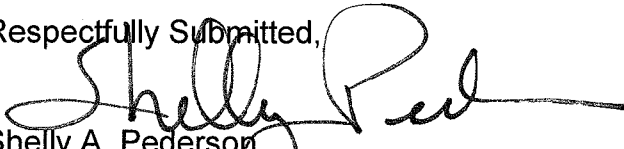
IV. Thank you to the following, by Chair Ahl.

- A. Craig Gray, member of the Needs Study Subcommittee
- B. Lee Gustafson, Chair of the Unencumbered Construction Funds Subcommittee
- C. Steve Goetz and Mike Metso, Past Chairs of the Municipal Screening Board
- D. Screening Board members
- E. State Aid Staff, and District State Aid Engineers and the Board Alternates, Mel and Shelly

V. Fall 2007 Screening Board meeting will be Tuesday and Wednesday October 23 and 24 at Breezy Point Conference Center in Breezy Point

VI. Motion by Bloom, second by Rae to adjourn - adopted without opposition.

Respectfully Submitted,



Shelly A. Pederson
MSA Screening Board Secretary
City Engineer, Bloomington

Subcommittee



Issues

**Municipal State Aid Screening Board
Joint Needs Study / Unencumbered Construction Funds Subcommittee
Meeting Minutes
September 19, 2007**

A joint meeting of the Needs Study Subcommittee (NSS) and the Unencumbered Construction Funds Subcommittee (UCFS) was held on Wednesday, September 19, 2007 at the Mn/DOT 3B District Headquarters Building in St. Cloud.

Attendance: Members in attendance included Lee Gustafson (Minnetonka) Chair of UCFS; Stephen Gaetz (St. Cloud) of the UCFS, Tim Loose (St. Peter) Chair of the NSS, Dave Kildahl (Crookston) of the NSS, Craig Gray (Bemidji) of the NSS, also in attendance were Chuck Ahl (Maplewood) Chair of the MSB, and Marshall Johnston, Rick Kjonaas, and Dan Simon of Mn/DOT State Aid.

Purpose: The primary purpose of the meeting was to review the urban and rural grading factors and to discuss Dilution of the Municipal State Aid Street System funding. Both of these items were referred to the NSS and UCFS by action of the 2007 Spring Screening Board.

I. CALL TO ORDER

The meeting of the Joint Subcommittee was called to order at 10:30 a.m. by Lee Gustafson, Chair of the UCFS.

Marshall Johnston welcomed those in attendance and reviewed the proposed agenda which included the following items:

- a. Review and make recommendations to the MSB on urban and rural grading factors.
- b. Dilution of Municipal State Aid Street System funding.
- c. Private roads used in computations for MSAS system mileages.
- d. Removal of concrete pavement removal needs from surface type I.
- e. Revise surface types and descriptions in the State Aid Manual.

II. PROCEDURAL MATTERS

Marshall noted that the meeting minutes would be included in the Fall MSA booklet, and that any forthcoming recommendations from the Joint Subcommittee would be discussed at the upcoming pre-screening board meetings and at the 2007 Fall MSB meeting.

Craig Gray was appointed Secretary for the purpose of recording the meeting minutes.

III. URBAN AND RURAL GRADING FACTORS

A. Background Information: Marshall provided the attached background information for the discussion regarding the grading factor issue. Those are attached and are the Subcommittee meeting minutes from May 1, 2007 and also an excerpt from the minutes from the Spring MSB meeting which state that the MSB directed the NSS/UCFS Committee to revisit the grading factor issues and to simplify the needs, if possible. Direction was given by the MSB to simplify and to quit spending staff money on small items in our needs.

There was discussion by the Subcommittee regarding the urban and rural grading factors and the Subcommittee looked at those items that were less than 5% of the total needs. The urban grading factor utilized the following needs items:

- a. Curb and gutter removal
- b. Sidewalk removal
- c. Tree removal
- d. Pavement removal

Using those need percentages, a grading factor was established for those four items of 1.78. The Committee then discussed the rural grading factor needs items included in the rural grading factor are:

- a. Special drainage
- b. Tree removal
- c. Gravel surface
- d. Gravel shoulders
- e. Pavement removal

A rural grading factor using those items was calculated resulting in a rural grading factor of 1.56. It was noted that both of these grading factors were calculated using the new pavement removal item within the needs which was 2.91%. This was as a result of action taken at the Spring Screening Board.

After further discussion a motion was made by Dave Kildahl and seconded by Tim Loose to recommend to the MSB an urban grading factor of 1.78 and a rural grading factor of 1.56 and that the urban grading factor includes curb and gutter removal, sidewalk removal, tree removal and concrete pavement removal. The rural grading factor includes special drainage, tree removal, gravel surface, gravel shoulders, and pavement removal. This becomes effective with the 2009 Appropriation. Motion passed unanimously.

It was also noted by the combined Subcommittee that the direction given by the MSB was to simplify the needs process. It was noted that with these two grading

factors, we are eliminating a total of seven items from the needs study and update each of which are less than 3% of the total needs.

IV. OTHER DISCUSSION ITEMS

1. The first item that was discussed was the dilution of the State Aid funding. The Subcommittee engaged in a brainstorm discussion led by Rick Kjonaas concerning the effects that the dilution of State Aid funding has had on cities and possible ways that State Aid might change its operations to benefit cities. The combined Subcommittee reviewed some possible contributing factors to this issue and agreed on a number of items that would be discussed by the MSB. Rick and/or Marshall will put together this list and provide it to the full MSB.
2. Discussion about private roads used in computing allowable mileage on the MSA system. Marshall Johnston provided background information to the Subcommittee regarding the fact that there was at least one city and potentially more that had used private roads that were built and maintained by townhome associations in their total street mileage calculation resulting in an increase in their 20% allocation of State Aid roads. The Committee discussed this issue and there was a motion by Tim Loose, with a second by Dave Kildahl to recommend to the Municipal Screening Board to accept the State Aid staff recommendations which are:
 1. Do not allow cities to include privately maintained roads in their computations.
 2. Ask the MSB to define city streets as used in this context.
 3. Notify all cities of our policy not to include these types of roads in the computations.
 4. Any city whose MSAS system is over designated because of including these road types in their computations must come into compliance. And also to recommend a negative Needs adjustment of up to five years for past excess mileage.

The Joint Study Subcommittee then reviewed the road definitions that are currently in the State Aid Manual and there was a motion made by Steve Gaetz, with a second by Tim Loose that the Joint Study Subcommittee recommends to the MSB that the road definitions in the State Aid Manual and the Needs Update Program have their definitions updated. Motion passed unanimously.

V. PAVEMENT REMOVAL SURFACE TYPE I AND UNIT COST FOR CONCRETE PAVEMENT REMOVAL

This item was discussed by the Needs Study Subcommittee only. After discussion of the surface type I and the action taken at the Spring Screening Board, it was noted that the MSB did not approve a unit price for concrete pavement removal for 2007. The MSB did approve a pavement removal price of

\$2.50 per square yard but that will not go into affect until next year so concrete pavement removal needs a unit price adopted by the MSB for the needs for this year.

After discussion, the Needs Study Subcommittee recommended to the MSB to approve a 2007 concrete removal needs unit price of \$2.50 per square yard. Motion was made by Tim Loose, seconded by Dave Kildahl, motion passed unanimously.

The meeting of the Joint NSF/UCFS Subcommittee was adjourned at 2:00 p.m.

Respectfully submitted,

Craig Gray – Secretary
Combined Needs Study / Unencumbered Construction Funds Subcommittee

Grading Factor issue
Background information
For the
Combined Meeting of the NSS & UCFS
September 19, 2007

The last Combined Subcommittees meeting was May 1, 2007. That minutes from that meeting state, in part:

If the MSB eliminates the concrete pavement removal category in favor of a general pavement removal category ...then, for the following reasons, the Joint Subcommittee recommends that the MSB revisit the Grading Factor issue...:

- The inequity in concrete vs. bituminous pavement removal needs was the primary reason cited at the 2006 Fall MSB meeting for voting down the Grading Factor proposal. Thus, it would be appropriate to revisit the Grading Factor issue once this inequity is resolved.
- Adoption of the Grading Factor proposal would simplify and streamline the Needs process.
- Adoption of the Grading Factor proposal would resolve other existing inequities in the Needs reporting process relating to pavement construction, curb and gutter construction...

It is recommended that the MSB discuss this issue at the 2007 Spring meeting and provides for (possible) formal reconsideration of the Grading Factor issue at the 2007 Fall meeting.

The minutes from the Spring MSB meeting state, in part:

...There was discussion on which items at what % of the needs should be combined; percentages up to 5% were discussed. The committee will review the items and make a recommendation of what fits best...

...Motion by Salsbury, second by Bloom to direct the NSS/UCFS committee to revisit the Grading Factor issues, to simplify the needs if possible. Committee

is requested to bring a report and recommendation to the fall 2007 screening board meeting for consideration. Motion carries unanimously.

**25 YEAR CONSTRUCTION NEEDS
FOR EACH INDIVIDUAL CONSTRUCTION ITEM**

27-Sep-07

ITEM	2005 APPORTIONMENT NEEDS COST	2006 APPORTIONMENT NEEDS COST	DIFFERENCE	2006 % OF THE TOTAL
Grading/Excavation	\$220,554,292	\$254,418,202	\$33,863,910	6.95%
Special Drainage	4,529,296	4,360,172	(169,124)	0.12%
Storm Sewer Adjustment	71,559,739	75,419,295	3,859,556	2.06%
Storm Sewer Construction	255,568,746	267,418,612	11,849,866	7.30%
Curb & Gutter Removal	34,992,307	36,181,169	1,188,862	0.99%
Sidewalk Removal	23,140,994	23,987,970	846,976	0.65%
Concrete Pavement Removal	58,090,966	58,439,424	348,458	1.60%
Tree removal	17,619,250	23,109,900	5,490,650	0.63%
SUBTOTAL GRADING	\$686,055,590	\$743,334,744	\$57,279,154	20.29%

Gravel Base #2211	\$391,729,602	\$418,879,209	\$27,149,607	11.43%
Bituminous Base #2350	318,684,660	360,659,216	41,974,556	9.85%
SUBTOTAL BASE	\$710,414,262	\$779,538,425	\$69,124,163	21.28%

Gravel Surface #2118	\$60,039	\$89,674	\$29,635	0.00%
Bituminous Surface #2350	297,917,585	333,429,974	35,512,389	9.10%
Surface Widening	2,152,360	2,544,214	391,854	0.07%
SUBTOTAL SURFACE	\$300,129,984	\$336,063,862	\$35,933,878	9.17%

Gravel Shoulders #2221	\$2,799,574	\$2,664,011	(\$135,563)	0.07%
SUBTOTAL SHOULDERS	\$2,799,574	\$2,664,011	(\$135,563)	0.07%

Curb and Gutter	\$176,732,177	\$206,095,093	\$29,362,916	5.63%
Sidewalk	234,834,075	254,813,052	19,978,977	6.96%
Traffic Signals	198,727,750	205,261,875	6,534,125	5.60%
Street Lighting	169,256,175	215,307,000	46,050,825	5.88%
Retaining Walls	20,186,165	21,281,972	1,095,807	0.58%
SUBTOTAL MISCELLANEOUS	\$799,736,342	\$902,758,992	\$103,022,650	24.64%

TOTAL ROADWAY	\$2,499,135,752	\$2,764,360,034	\$265,224,282	75.46%
----------------------	------------------------	------------------------	----------------------	---------------

Bridge	\$148,313,334	\$155,499,919	\$7,186,585	4.24%
Railroad Crossings	57,460,375	59,081,725	1,621,350	1.61%
Maintenance	27,017,647	28,863,893	1,846,246	0.79%
Engineering	540,981,871	655,367,238	114,385,367	17.89%
SUBTOTAL OTHERS	\$773,773,227	\$898,812,775	\$125,039,548	24.54%

TOTAL	\$3,272,908,979	\$3,663,172,809	\$390,263,830	100.00%
--------------	------------------------	------------------------	----------------------	----------------

N:\msas\excel\2007\JUNE 2007 Book\Individual Construction Items.xls

COMPUTATION OF URBAN AND RURAL GRADING FACTORS
USING ONLY ROADWAY ITEMS THAT ARE LESS THAN 5% OF THE TOTAL NEEDS

All Needs Items that are less than 5% of Total Needs								
Construction Item	2000 Needs Study for Jan 2001 Distribution	2001 Needs Study for Jan 2002 Distribution	2002 Needs Study for Jan 2003 Distribution	2003 Needs Study for Jan 2004 Distribution	2004 Needs Study for Jan 2005 Distribution	2005 Needs Study for Jan 2006 Distribution	2006 Needs Study for Jan 2007 Distribution	Average
Grading Items								
Special Drainage	0.28	0.25	0.22	0.19	0.16	0.14	0.12	0.194
Partial Storm Sewer	2.44	2.34	2.30	2.24	2.25	2.19	2.06	2.251
Curb & Gutter Removal	0.95	0.94	1.04	1.06	1.03	1.07	0.99	1.011
Sidewalk Removal	0.79	0.75	0.75	0.75	0.73	0.71	0.65	0.733
Concrete Pavement Removal	1.98	1.99	1.99	1.95	1.89	1.77	1.60	1.881
Tree Removal	0.32	0.29	0.38	0.46	0.46	0.54	0.63	0.440
Grading/Excavation	6.42	6.07	6.45	6.50	6.57	6.74	6.95	6.529
Surface & Shoulder Items								
Gravel Surface	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.001
Gravel Shoulders	0.08	0.08	0.11	0.10	0.09	0.09	0.07	0.089
Non Roadway Items								
Bridge	5.64	5.60	4.56	4.65	4.54	4.53	4.24	4.819
Railroad Crossings	2.22	1.95	1.83	1.83	1.91	1.76	1.64	1.873
Maintenance	0.88	0.89	0.83	0.82	0.83	0.83	0.79	0.839

In Needs submitted in January 2007:

If automatic input of \$2.50 per square yard for all deficient segments with Surface Types F, G, I, J, K, L, M Pavement Removal would have been
\$108,110,229 or 2.91% of the total Needs

Urban Grading factor

*using 7 Year Average of Roadway Items that are less than 5% of the total Needs
Divided by 7 Year Average percentage for Grading/Excavation*

							Multiplier
Curb & Gutter Removal	1.011						
Sidewalk Removal	0.733						
Tree Removal	0.440						
Total w/o Pavement Rem.	2.184	/	6.529	=	0.334573304	or	1.33
2007 Pavement Removal	2.910						
Total with 2007 Pvmnt. Rem.	5.094	/	6.529	=	0.780306346	or	1.78

Rural Grading Factor

*using 7 Year Average of Roadway Items that are less than 5% of the total Needs
Divided by 7 Year Average percentage for Grading/Excavation*

							Multiplier
Special Drainage	0.194						
Tree Removal	0.440						
Gravel Surface	0.001						
Gravel Shoulders	0.089						
Total w/o Pavement Rem.	0.724	/	6.529	=	0.110940919	or	1.11
2007 Pavement Removal	2.910						
Total with 2007 Pvmnt. Rem.	3.634	/	6.529	=	0.556673961	or	1.56

MULTIPLIER COMPARISON

	Urban	Rural	Difference
GF w/o Pavement Removal	1.33	1.11	0.22
GF with Pavement Removal	1.78	1.56	0.22
Difference	-0.45	-0.45	0

2007 NEEDS COMPARISON

using Grading Factor with 2007 Pavement Removal

2006 Needs distributed in January 2007 using GF with Pavement Removal	These Needs are estimated assuming a system that is 94% Urban and 6% Rural \$3,709,428,366
Actual 2006 Needs distributed in January 2007	\$3,663,172,809
Difference	\$46,255,557

**25 YEAR CONSTRUCTION NEEDS
FOR EACH INDIVIDUAL CONSTRUCTION ITEM
With Pavement Removal in Grading Factor**

27-Sep-07

ITEM	2005 APPORTIONMENT NEEDS COST	2006 APPORTIONMENT NEEDS COST	DIFFERENCE	2006 % OF THE TOTAL
Grading/Excavation w GF	\$389,675,323	\$449,506,079	\$59,830,756	12.12%
Special Drainage	4,529,296	4,360,172	(169,124)	0.12%
Storm Sewer Adjustment	71,559,739	75,419,295	3,859,556	2.03%
Storm Sewer Construction	255,568,746	267,418,612	11,849,866	7.21%
Curb & Gutter Removal	34,992,307	36,181,169	1,188,862	0.98%
Sidewalk Removal	23,140,994	23,987,970	846,976	0.65%
Concrete Pavement Removal	58,090,966	58,439,424	348,458	1.58%
Tree removal	17,619,250	23,109,900	5,490,650	0.62%
SUBTOTAL GRADING	\$716,803,808	\$792,343,986	\$75,540,178	21.36%

Gravel Base #2211	\$391,729,602	\$418,879,209	\$27,149,607	11.29%
Bituminous Base #2350	318,684,660	360,659,216	41,974,556	9.72%
SUBTOTAL BASE	\$710,414,262	\$779,538,425	\$69,124,163	21.02%

Gravel Surface #2118	\$60,039	\$89,674	\$29,635	0.00%
Bituminous Surface #2350	297,917,585	333,429,974	35,512,389	8.99%
Surface Widening	2,152,360	2,544,214	391,854	0.07%
SUBTOTAL SURFACE	\$300,069,945	\$335,974,188	\$35,904,243	9.06%

Gravel Shoulders #2221	\$2,799,574	\$2,664,011	(\$135,563)	0.07%
SUBTOTAL SHOULDERS	\$2,799,574	\$2,664,011	(\$135,563)	0.07%

Curb and Gutter	\$176,732,177	\$206,095,093	\$29,362,916	5.56%
Sidewalk	234,834,075	254,813,052	19,978,977	6.87%
Traffic Signals	198,727,750	205,261,875	6,534,125	5.53%
Street Lighting	169,256,175	215,307,000	46,050,825	5.80%
Retaining Walls	20,186,165	21,281,972	1,095,807	0.57%
SUBTOTAL MISCELLANEOUS	\$799,736,342	\$902,758,992	\$103,022,650	24.34%

TOTAL ROADWAY	\$2,527,024,357	\$2,810,615,591	\$283,591,234	75.77%
----------------------	------------------------	------------------------	----------------------	---------------

Bridge	\$148,313,334	\$155,499,919	\$7,186,585	4.19%
Railroad Crossings	57,460,375	59,081,725	1,621,350	1.59%
Maintenance	27,017,647	28,863,893	1,846,246	0.78%
Engineering	540,981,871	655,367,238	114,385,367	17.67%
SUBTOTAL OTHERS	\$773,773,227	\$898,812,775	\$125,039,548	24.23%

TOTAL	\$3,300,797,584	\$3,709,428,366	\$408,630,782	100.00%
--------------	------------------------	------------------------	----------------------	----------------

DILUTION OF MSAS FUNDING

*Report to the Municipal Screening Board
FALL 2007*

The Spring 2007 MSB minutes say, in part:

1. A general discussion concerning the dilution of state aid funding for municipalities was lead by Julie Skallman. What can be done?

Julie recommended the screening board members continue discussions in district meetings and provide input to the State Aid Staff. This topic will be discussed again at the fall 2007 screening board meeting. A page will be included in the book concerning discussion items.

Minutes from the Combined Subcommittee meeting on September 19, 2007 say, in part:

The Subcommittee engaged in a brainstorm discussion...concerning the effects that the dilution of State Aid funding has had on cities and possible ways that State Aid might change its operations to benefit cities. The combined Subcommittee reviewed some possible contributing factors to this issue and agreed on a number of items that would be discussed by the MSB. Rick and/or Marshall will put together this list and provide it to the full MSB.

The list includes:

- The continuing increase in Population, Cities and Mileage
- Off System Expenditures (Cost Participation)
- Mileage Reductions
 - Incorporating Turnbacks into a city's 20% mileage limitation after a specific time period.
 - Non existing mileage expiring after a specific time period.
- Maximizing the value of State Aid Needs reporting
 - Needs are no longer an efficient method of keeping a road inventory and some cities use it to maximize their appropriation.

State Aid isn't pushing any of these items; we simply want to know if we should be doing any work in any of these areas.

DILUTION IN MSAS ALLOCATION

Some reasons why your MSAS dollars don't go as far as they once did

Allocation Year	Total Unadjusted Construction Needs	Total Allocation	Total Mileage	Population	Number of Cities
1958	\$190,373,337	\$7,286,074	920.40	1,528,861	58
1997	1,722,973,258	90,608,066	2,740.46	3,028,637	122
1998	1,705,411,076	93,828,258	2,815.99	3,081,724	125
1999	1,927,808,456	97,457,150	2,859.05	3,125,088	126
2000	2,042,921,321	103,202,769	2,910.87	3,165,010	127
2001	2,212,783,436	108,558,171	2,972.16	3,226,506	129
2002	2,432,537,238	116,434,082	3,020.39	3,284,738	130
2003	2,677,069,498	108,992,464	3,080.67	3,331,862	131
2004	2,823,888,537	110,890,581	3,116.44	3,385,278	133
2005	2,986,013,788	111,823,549	3,190.82	3,443,134	136
2006	3,272,908,979	111,487,130	3,291.64	3,495,540	138
2007	3,666,172,809	114,419,009	3,382.28	3,568,838	142
2008					143
Percent of Increase since 1958	1,825.78	1,470.38	267.48	133.43	144.83
Percent of Increase since 1997	112.78	26.28	23.42	17.84	16.39

In 2007, a ten cent gas tax increase would have resulted in \$27,813,000 increase in the total MSAS allocation to be distributed between 143 cities in 2008.



OTES and COMMENTS

[illegible]

THEORETICAL 2008 M.S.A.S. POPULATION APPORTIONMENT

The 2000 Federal Census or the State Demographer's and Metropolitan Council's 2006 population estimate, whichever is greater, will be used to allocate 50% of the funds for the 2008 apportionment.

The following revision to the 1st 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 **\$15.90** per capita in apportionment from the 2008 population apportionment distribution. This projection will be somewhat revised when the actual revenue for the 2008 apportionment becomes available.

Any adjustments made to the 2006 population estimates will be presented in the January 2008 booklet. These adjustments could include population adjustments due to annexations and detachments and any revisions to the 2006 estimates.

Based upon the 2006 population estimates, 1 new city will be added to the distribution. Delano, in Wright County, with a population of 5,050 will be included in District 3. This brings the number of cities sharing in the MSAS allocation to 143.

2008 POPULATION SUMMARY

The 2007 and 2008 populations used for allocation are based on 2000 Federal Census or State Demographer and Met Council estimates, whichever is greater.

N:\MSA\XCEL\2007OCTOBER 2007 BOOK \POPULATION SUMMARY.OCTOBER 2007.XLS

Municipality	2000 Census	2005 Population Estimates	2006 Population Estimates	Population used for 2007 Allocation	Population to be used for 2008 Allocation	Difference between Populations used in 2007 & 2008 Allocation
Albert Lea	18,366	18,153	18,184	18,366	18,366	0
Albertville	3,621	5,615	5,856	5,615	5,856	241
Alexandria	9,115	11,045	11,323	11,045	11,323	278
Andover	26,588	30,080	30,207	30,080	30,207	127
Anoka	18,076	17,899	18,076	18,076	18,076	0
Apple Valley	45,527	48,988	48,832	48,988	48,832	(156)
Arden Hills	9,652	9,787	9,903	9,787	9,903	116
Austin	23,314	23,761	23,702	23,761	23,702	(59)
Baxter	5,555	7,219	7,594	7,219	7,594	375
Belle Plaine	3,789	6,037	6,595	6,037	6,595	558
Bemidji	11,931	13,059	13,074	13,059	13,074	15
Big Lake	6,063	8,671	9,035	8,671	9,035	364
Blaine	44,942	54,020	54,927	54,020	54,927	907
Bloomington	85,172	84,347	85,832	85,172	85,832	660
Brainerd	13,382	13,853	13,947	13,853	13,947	94
Brooklyn Center	29,172	28,137	27,901	29,172	29,172	0
Brooklyn Park	67,388	71,048	71,942	71,048	71,942	894
Buffalo	10,104	13,251	13,776	13,251	13,776	525
Burnsville	60,220	61,262	61,048	61,262	61,048	(214)
Cambridge	5,520	7,057	7,382	7,057	7,382	325
Champlin	22,193	24,071	23,860	24,071	23,860	(211)
Chanhassen	20,321	22,518	22,017	22,518	22,017	(501)
Chaska	17,449	22,475	23,216	22,475	23,216	741
Chisholm	4,960	4,775	4,676	5,000	5,000	0
Circle Pines	4,663	5,072	5,153	5,072	5,153	81
Cloquet	11,201	11,601	11,714	11,601	11,714	113
Columbia Heights	18,520	18,261	18,288	18,520	18,520	0
Coon Rapids	61,607	63,480	63,649	63,480	63,649	169
Corcoran	5,630	5,884	5,800	5,884	5,800	(84)
Cottage Grove	30,582	33,179	33,529	33,179	33,529	350
Crookston	8,192	7,943	7,950	8,192	8,192	0
Crystal	22,698	22,595	22,306	22,698	22,698	0
Dayton	4,699	5,059	5,013	5,059	5,013	(46)
Delano	3,837	4,612	5,050	0	5,050	5,050
Detroit Lakes	7,425	8,007	8,195	8,007	8,195	188
Duluth	86,319	85,889	85,170	86,319	86,319	0

Municipality	2000 Census	2005 Population Estimates	2006 Population Estimates	Population used for 2007 Allocation	Population to be used for 2008 Allocation	Difference between Populations used in 2007 & 2008 Allocation
Eagan	63,557	66,709	66,508	66,709	66,508	(201)
East Bethel	10,941	11,917	12,142	11,917	12,142	225
East Grand Forks	7,501	7,816	7,934	7,816	7,934	118
Eden Prairie	54,901	60,955	61,325	60,955	61,325	370
Edina	47,425	47,448	46,896	47,448	47,425	(23)
Elk River	16,447	21,548	22,550	21,548	22,550	1,002
Fairmont	10,889	10,731	10,720	10,889	10,889	0
Falcon Heights	5,572	5,679	5,776	5,679	5,776	97
Faribault	20,835	22,605	22,733	22,605	22,733	128
Farmington	12,382	18,033	17,495	18,033	17,495	(538)
Fergus Falls	13,620	13,903	13,949	13,903	13,949	46
Forest Lake	14,440	17,385	17,424	17,385	17,424	39
Fridley	27,449	26,679	26,603	27,449	27,449	0
Glencoe	5,453	5,694	5,758	5,694	5,758	64
Golden Valley	20,281	20,510	20,355	20,510	20,355	(155)
Grand Rapids	7,892	8,812	8,790	8,812	8,790	(22)
Ham Lake	12,710	15,136	15,005	15,136	15,005	(131)
Hastings	18,204	21,489	21,998	21,489	21,998	509
Hermantown	8,047	8,942	9,192	8,942	9,192	250
Hibbing	17,071	16,582	16,283	17,071	17,071	0
Hopkins	17,145	17,263	17,389	17,263	17,389	126
Hugo	6,363	9,440	10,361	9,440	10,361	921
Hutchinson	13,081	13,817	13,977	13,817	13,977	160
International Falls	6,707	6,397	6,335	6,707	6,707	0
Inver Grove Heights	29,751	33,195	33,139	33,195	33,139	(56)
Isanti	2,324	5,181	5,206	5,181	5,206	25
Jordan	3,833	5,048	5,146	5,048	5,146	98
Kasson	4,398	5,312	5,504	5,312	5,504	192
LaCrescent	4,923	5,148	5,158	5,148	5,158	10
Lake City	5,054	5,314	5,339	5,314	5,339	25
Lake Elmo	6,863	7,966	7,695	7,966	7,695	(271)
Lakeville	43,128	51,722	52,323	51,722	52,323	601
Lino Lakes	16,791	19,698	19,736	19,698	19,736	38
Litchfield	6,562	6,854	6,869	6,854	6,869	15
Little Canada	9,771	9,996	10,082	9,996	10,082	86
Little Falls	7,723	8,345	8,407	8,345	8,407	62
Mahtomedi	7,563	7,941	8,039	7,941	8,039	98
Mankato	32,427	35,031	35,493	35,031	35,493	462
Maple Grove	50,365	58,420	58,491	58,420	58,491	71
Maplewood	34,947	36,279	36,397	36,279	36,397	118
Marshall	12,717	12,932	13,031	12,932	13,031	99

Municipality	2000 Census	2005 Population Estimates	2006 Population Estimates	Population used for 2007 Allocation	Population to be used for 2008 Allocation	Difference between Populations used in 2007 & 2008 Allocation
Mendota Heights	11,434	11,582	11,566	11,582	11,566	(16)
Minneapolis	382,618	387,711	387,970	387,711	387,970	259
Minnetonka	51,301	51,657	51,519	51,657	51,519	(138)
Minnetrista	4,358	5,542	5,902	5,542	5,902	360
Montevideo	5,346	5,474	5,463	5,474	5,463	(11)
Monticello	7,868	10,662	11,136	10,662	11,136	474
Moorhead	32,179	34,402	35,225	34,402	35,225	823
Morris	5,173	5,085	5,184	5,173	5,184	11
Mound	9,435	9,838	9,800	9,838	9,800	(38)
Mounds View	12,738	12,442	12,680	12,738	12,738	0
New Brighton	22,206	22,113	22,325	22,206	22,325	119
New Hope	20,873	20,747	20,904	20,873	20,904	31
New Prague	4,559	6,391	6,787	6,391	6,787	396
New Ulm	13,594	13,714	13,610	13,714	13,610	(104)
North Branch	8,023	10,205	10,468	10,205	10,468	263
North Mankato	11,800	12,577	12,817	12,577	12,817	240
North St. Paul	11,929	11,885	11,776	11,929	11,929	0
Northfield	17,147	18,961	19,413	18,961	19,413	452
Oak Grove	6,903	7,997	8,249	7,997	8,249	252
Oakdale	26,653	27,492	27,249	27,492	27,249	(243)
Orono	7,538	7,653	7,842	7,653	7,842	189
Otsego	6,389	10,584	11,660	10,584	11,660	1,076
Owatonna	22,436	24,255	24,725	24,255	24,725	470
Plymouth	65,894	70,455	70,676	70,455	70,676	221
Prior Lake	15,917	21,395	21,542	21,395	21,542	147
Ramsey	18,510	21,749	22,059	21,749	22,059	310
Red Wing	16,116	16,358	16,329	16,358	16,329	(29)
Redwood Falls	5,459	5,327	5,307	5,459	5,459	0
Richfield	34,439	33,667	33,099	34,439	34,439	0
Robbinsdale	14,123	13,873	13,698	14,123	14,123	0
Rochester	86,806	97,198	98,649	97,198	98,649	1,451
Rogers	3,588	6,716	6,570	6,716	6,570	(146)
Rosemount	14,619	19,418	20,207	19,418	20,207	789
Roseville	33,690	33,882	33,969	33,882	33,969	87
Saint Anthony	8,102	8,376	5,291	8,376	8,102	(274)
Saint Cloud	59,111	64,232	64,711	64,232	64,711	479
Saint Francis	4,910	7,163	7,201	7,163	7,201	38
Saint Joseph	4,681	5,606	5,873	5,606	5,873	267
Saint Louis Park	44,126	44,380	44,569	44,380	44,569	189
Saint Michael	9,099	14,150	14,698	14,150	14,698	548
Saint Paul	287,151	287,385	286,620	287,385	287,151	(234)

Municipality	2000 Census	2005 Population Estimates	2006 Population Estimates	Population used for 2007 Allocation	Population to be used for 2008 Allocation	Difference between Populations used in 2007 & 2008 Allocation
Saint Paul Park	5,070	5,246	5,323	5,246	5,323	77
Saint Peter	9,747	10,682	10,887	10,682	10,887	205
Sartell	9,666	13,234	13,917	13,234	13,917	683
Sauk Rapids	10,221	12,511	12,679	12,511	12,679	168
Savage	21,115	24,662	25,065	24,662	25,065	403
Shakopee	20,570	29,337	30,971	29,337	30,971	1,634
Shoreview	25,924	25,964	26,093	25,964	26,093	129
Shorewood	7,400	7,551	7,499	7,551	7,499	(52)
South St. Paul	20,167	20,078	20,024	20,167	20,167	0
Spring Lake Park	6,772	6,642	6,513	6,772	6,772	0
Stewartville	5,431	5,722	5,759	5,722	5,759	37
Stillwater	15,143	17,431	17,929	17,431	17,929	498
Thief River Falls	8,410	8,476	8,509	8,476	8,509	33
Vadnais Heights	13,069	13,241	13,019	13,241	13,069	(172)
Victoria	4,025	5,837	6,039	5,837	6,039	202
Virginia	9,157	8,895	8,776	9,157	9,157	0
Waconia	6,821	9,250	9,557	9,250	9,557	307
Waite Park	6,568	6,775	6,738	6,775	6,738	(37)
Waseca	9,617	9,739	9,828	9,739	9,828	89
West St. Paul	19,405	18,849	18,816	19,405	19,405	0
White Bear Lake	24,325	24,927	24,245	24,927	24,325	(602)
Willmar	18,488	18,709	18,948	18,709	18,948	239
Winona	27,069	27,298	27,324	27,298	27,324	26
Woodbury	46,463	54,091	55,395	54,091	55,395	1,304
Worthington	11,287	11,341	11,349	11,341	11,349	8
TOTAL	3,336,617	3,565,369	3,584,815	3,568,838	3,598,283	29,445

2008 TENTATIVE POPULATION APPORTIONMENT

N:\MSAS\EXCEL\2007\OCTOBER 2007 BOOK1 POPULATION APPORTIONMENT FOR 2008 TENTATIVE.XLS

Municipality	Population Used for 2007 Allocation	Population to be used for 2008 Allocation	2007 Apport. Using 2000 Census or 05 Estimate	Tentative 2008 Apport. Using 2000 Census or 06 Estimate	Difference Between 2007 & 08 Apport.	% Increase (Decrease)
Albert Lea	18,366	18,366	\$294,412	\$292,003	(\$2,409)	-0.82%
Albertville	5,615	5,856	90,010	93,105	3,095	3.44%
Alexandria	11,045	11,323	177,055	180,026	2,971	1.68%
Andover	30,080	30,207	482,191	480,264	(1,927)	-0.40%
Anoka	18,076	18,076	289,764	287,392	(2,372)	-0.82%
Apple Valley	48,988	48,832	785,292	776,385	(8,907)	-1.13%
Arden Hills	9,787	9,903	156,888	157,449	561	0.36%
Austin	23,761	23,702	380,896	376,841	(4,055)	-1.06%
Baxter	7,219	7,594	115,723	120,738	5,015	4.33%
Belle Plaine	6,037	6,595	96,775	104,855	8,080	8.35%
Bemidji	13,059	13,074	209,340	207,865	(1,475)	-0.70%
Big Lake	8,671	9,035	138,999	143,648	4,649	3.34%
Blaine	54,020	54,927	865,956	873,291	7,335	0.85%
Bloomington	85,172	85,832	1,365,332	1,364,653	(679)	-0.05%
Brainerd	13,853	13,947	222,068	221,745	(323)	-0.15%
Brooklyn Center	29,172	29,172	467,636	463,809	(3,827)	-0.82%
Brooklyn Park	71,048	71,942	1,138,920	1,143,814	4,894	0.43%
Buffalo	13,251	13,776	212,417	219,026	6,609	3.11%
Burnsville	61,262	61,048	982,048	970,609	(11,439)	-1.16%
Cambridge	7,057	7,382	113,126	117,367	4,241	3.75%
Champlin	24,071	23,860	385,865	379,353	(6,512)	-1.69%
Chanhasen	22,518	22,017	360,970	350,051	(10,919)	-3.02%
Chaska	22,475	23,216	360,281	369,114	8,833	2.45%
Chisholm	5,000	5,000	80,151	79,496	(655)	-0.82%
Circle Pines	5,072	5,153	81,306	81,928	622	0.77%
Cloquet	11,601	11,714	185,967	186,242	275	0.15%
Columbia Heights	18,520	18,520	296,881	294,452	(2,429)	-0.82%
Coon Rapids	63,480	63,649	1,017,603	1,011,963	(5,640)	-0.55%
Corcoran	5,884	5,800	94,322	92,215	(2,107)	-2.23%
Cottage Grove	33,179	33,529	531,869	533,081	1,212	0.23%
Crookston	8,192	8,192	131,320	130,246	(1,074)	-0.82%
Crystal	22,698	22,698	363,855	360,878	(2,977)	-0.82%
Dayton	5,059	5,013	81,097	79,702	(1,395)	-1.72%
Delano	0	5,050	0	80,291	80,291	100.00%
Detroit Lakes	8,007	8,195	128,355	130,293	1,938	1.51%
Duluth	86,319	86,319	1,383,719	1,372,395	(11,324)	-0.82%
Eagan	66,709	66,508	1,069,365	1,057,418	(11,947)	-1.12%
East Bethel	11,917	12,142	191,033	193,047	2,014	1.05%
East Grand Forks	7,816	7,934	125,293	126,144	851	0.68%
Eden Prairie	60,955	61,325	977,126	975,013	(2,113)	-0.22%

Municipality	Population	Population	2007 Apport.	Tentative	Difference	%
	Used for	to be used	Using 2000	2008 Apport.	Between	Increase
	2007	for 2008	Census or	Using 2000	2007 & 08	(Decrease)
	Allocation	Allocation	05 Estimate	06 Estimate	Apport.	
Edina	47,448	47,425	\$760,605	\$754,015	(\$6,590)	-0.87%
Elk River	21,548	22,550	345,421	358,525	13,104	3.79%
Fairmont	10,889	10,889	174,554	173,125	(1,429)	-0.82%
Falcon Heights	5,679	5,776	91,036	91,833	797	0.88%
Faribault	22,605	22,733	362,365	361,435	(930)	-0.26%
Farmington	18,033	17,495	289,074	278,155	(10,919)	-3.78%
Fergus Falls	13,903	13,949	222,869	221,777	(1,092)	-0.49%
Forest Lake	17,385	17,424	278,687	277,026	(1,661)	-0.60%
Fridley	27,449	27,449	440,015	436,415	(3,600)	-0.82%
Glencoe	5,694	5,758	91,276	91,547	271	0.30%
Golden Valley	20,510	20,355	328,781	323,626	(5,155)	-1.57%
Grand Rapids	8,812	8,790	141,259	139,753	(1,506)	-1.07%
Ham Lake	15,136	15,005	242,634	238,566	(4,068)	-1.68%
Hastings	21,489	21,998	344,475	349,749	5,274	1.53%
Hermantown	8,942	9,192	143,343	146,145	2,802	1.95%
Hibbing	17,071	17,071	273,653	271,414	(2,239)	-0.82%
Hopkins	17,263	17,389	276,731	276,470	(261)	-0.09%
Hugo	9,440	10,361	151,326	164,731	13,405	8.86%
Hutchinson	13,817	13,977	221,491	222,222	731	0.33%
International Falls	6,707	6,707	107,515	106,635	(880)	-0.82%
Inver Grove Heights	33,195	33,139	532,125	526,881	(5,244)	-0.99%
Isanti	5,181	5,206	83,053	82,771	(282)	-0.34%
Jordan	5,048	5,146	80,921	81,817	896	1.11%
Kasson	5,312	5,504	85,153	87,509	2,356	2.77%
La Crescent	5,148	5,158	82,524	82,008	(516)	-0.63%
Lake City	5,314	5,339	85,185	84,885	(300)	-0.35%
Lake Elmo	7,966	7,695	127,697	122,344	(5,353)	-4.19%
Lakeville	51,722	52,323	829,119	831,889	2,770	0.33%
Lino Lakes	19,698	19,736	315,765	313,785	(1,980)	-0.63%
Litchfield	6,854	6,869	109,872	109,211	(661)	-0.60%
Little Canada	9,996	10,082	160,239	160,295	56	0.03%
Little Falls	8,345	8,407	133,773	133,664	(109)	-0.08%
Mahtomedi	7,941	8,039	127,297	127,813	516	0.41%
Mankato	35,031	35,493	561,557	564,307	2,750	0.49%
Maple Grove	58,420	58,491	936,489	929,955	(6,534)	-0.70%
Maplewood	36,279	36,397	581,563	578,680	(2,883)	-0.50%
Marshall	12,932	13,031	207,304	207,181	(123)	-0.06%
Mendota Heights	11,582	11,566	185,663	183,889	(1,774)	-0.96%
Minneapolis	387,711	387,970	6,215,119	6,168,378	(46,741)	-0.75%
Minnetonka	51,657	51,519	828,077	819,106	(8,971)	-1.08%
Minnetrista	5,542	5,902	88,840	93,837	4,997	5.62%
Montevideo	5,474	5,463	87,750	86,857	(893)	-1.02%
Monticello	10,662	11,136	170,915	177,053	6,138	3.59%
Moorhead	34,402	35,225	551,474	560,046	8,572	1.55%
Morris	5,173	5,184	82,925	82,421	(504)	-0.61%
Mound	9,838	9,800	157,706	155,811	(1,895)	-1.20%
Mounds View	12,738	12,738	204,194	202,523	(1,671)	-0.82%
New Brighton	22,206	22,325	355,969	354,948	(1,021)	-0.29%

Municipality	Population	Population	2007 Apport.	Tentative	Difference	%
	Used for	to be used	Using 2000	2008 Apport.	Between	Increase
	2007	for 2008	Census or	Using 2000	2007 & 08	(Decrease)
	Allocation	Allocation	05 Estimate	Census or	Apport.	
				06 Estimate		
New Hope	20,873	20,904	\$334,600	\$332,355	(\$2,245)	-0.67%
New Prague	6,391	6,787	102,450	107,907	5,457	5.33%
New Ulm	13,714	13,610	219,839	216,387	(3,452)	-1.57%
North Branch	10,205	10,468	163,589	166,432	2,843	1.74%
North Mankato	12,577	12,817	201,613	203,779	2,166	1.07%
North St. Paul	11,929	11,929	191,225	189,661	(1,564)	-0.82%
Northfield	18,961	19,413	303,950	308,649	4,699	1.55%
Oak Grove	7,997	8,249	128,194	131,152	2,958	2.31%
Oakdale	27,492	27,249	440,705	433,235	(7,470)	-1.70%
Orono	7,653	7,842	122,680	124,681	2,001	1.63%
Otsego	10,584	11,660	169,665	185,384	15,719	9.26%
Owatonna	24,255	24,725	388,815	393,106	4,291	1.10%
Plymouth	70,455	70,676	1,129,414	1,123,686	(5,728)	-0.51%
Prior Lake	21,395	21,542	342,968	342,499	(469)	-0.14%
Ramsey	21,749	22,059	348,643	350,719	2,076	0.60%
Red Wing	16,358	16,329	262,223	259,617	(2,606)	-0.99%
Redwood Falls	5,459	5,459	87,509	86,793	(716)	-0.82%
Richfield	34,439	34,439	552,067	547,550	(4,517)	-0.82%
Robbinsdale	14,123	14,123	226,396	224,543	(1,853)	-0.82%
Rochester	97,198	98,649	1,558,112	1,568,431	10,319	0.66%
Rogers	6,716	6,570	107,659	104,457	(3,202)	-2.97%
Rosemount	19,418	20,207	311,276	321,273	9,997	3.21%
Roseville	33,882	33,969	543,138	540,077	(3,061)	-0.56%
St. Anthony	8,376	8,102	134,270	128,815	(5,455)	-4.06%
St. Cloud	64,232	64,711	1,029,658	1,028,847	(811)	-0.08%
St. Francis	7,163	7,201	114,825	114,490	(335)	-0.29%
St. Joseph	5,606	5,873	89,866	93,375	3,509	3.90%
St. Louis Park	44,380	44,569	711,424	708,608	(2,816)	-0.40%
St. Michael	14,150	14,698	226,829	233,685	6,856	3.02%
St. Paul	287,385	287,151	4,606,865	4,565,446	(41,419)	-0.90%
St. Paul Park	5,246	5,323	84,095	84,631	536	0.64%
St. Peter	10,682	10,887	171,236	173,094	1,858	1.09%
Sartell	13,234	13,917	212,145	221,268	9,123	4.30%
Sauk Rapids	12,511	12,679	200,555	201,585	1,030	0.51%
Savage	24,662	25,065	395,339	398,511	3,172	0.80%
Shakopee	29,337	30,971	470,281	492,411	22,130	4.71%
Shoreview	25,964	26,093	416,210	414,856	(1,354)	-0.33%
Shorewood	7,551	7,499	121,045	119,227	(1,818)	-1.50%
South St. Paul	20,167	20,167	323,283	320,637	(2,646)	-0.82%
Spring Lake Park	6,772	6,772	108,557	107,669	(888)	-0.82%
Stewartville	5,722	5,759	91,725	91,563	(162)	-0.18%
Stillwater	17,431	17,929	279,424	285,055	5,631	2.02%
Thief River Falls	8,476	8,509	135,873	135,286	(587)	-0.43%
Vadnais Heights	13,241	13,069	212,257	207,785	(4,472)	-2.11%
Victoria	5,837	6,039	93,569	96,015	2,446	2.61%
Virginia	9,157	9,157	146,789	145,588	(1,201)	-0.82%
Waconia	9,250	9,557	148,279	151,948	3,669	2.47%

Municipality	Population	Population	2007 Apport.	Tentative	Difference	%
	Used for 2007 Allocation	to be used for 2008 Allocation	Using 2000 Census or 05 Estimate	2008 Apport. Using 2000 Census or 06 Estimate	Between 2007 & 08 Apport.	Increase (Decrease)
Waite Park	6,775	6,738	\$108,604	\$107,128	(\$1,476)	-1.36%
Waseca	9,739	9,828	156,118	156,256	138	0.09%
West St. Paul	19,405	19,405	311,067	308,522	(2,545)	-0.82%
White Bear Lake	24,927	24,325	399,586	386,746	(12,840)	-3.21%
Willmar	18,709	18,948	299,910	301,255	1,345	0.45%
Winona	27,298	27,324	437,594	434,426	(3,168)	-0.72%
Woodbury	54,091	55,395	867,093	880,730	13,637	1.57%
Worthington	11,341	11,349	181,799	180,438	(1,361)	-0.75%
TOTAL	3,568,838	3,598,283	\$57,209,504	\$57,209,504	\$0	

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

2007	<u>\$57,209,504</u> 3,568,838	Equals	\$16.0303	Per person
2008	<u>\$57,209,504</u> 3,598,283	Equals	\$15.8991	Per person

The population difference between 2007 and 2008 for allocation purposes is 29,445.

59 Cities Increased their population allocation.
84 Cities Decreased their population allocation.

EFFECTS OF THE 2007 M.S.A.S NEEDS STUDY UPDATE

EFFECTS OF THE REVISIONS TO THE 2006 UPDATE MADE IN 2007 FOR THE JANUARY 2008 APPORTIONMENT
Does not include the new city of Delano

Municipality	2006 Unadjusted Construction Needs	Effect of Normal Update	Percent change	Effect of Traffic Update	Percent Change	Effect of Roadway Unit Cost Update	Percent change	Effect of Structure and Railroad Update	Percent Change	2007 Unadjusted Construction Needs	Net Change	Percent of change 2006 to 2007
Albert Lea	\$28,785,183	(\$410,587)	-1.43%	\$0		\$1,228,416	4.27%	\$280,600	0.97%	\$29,883,612	\$1,098,429	3.82%
Alberville	9,548,168	(\$77,343)	-0.85%	0		449,385	4.71%			9,420,210	(127,958)	-1.34%
Alexandria	21,970,156	8,848,430	40.27%	112,458	0.51%	1,484,513	6.76%			32,303,099	10,332,943	47.03%
Andover	36,090,285	2,533,199	7.02%	0		1,817,978	5.04%	15,250	0.04%	40,456,712	4,366,427	12.10%
Anoka	12,910,706	136,266	1.06%	0		672,425	5.21%			13,719,397	808,691	6.26%
Apple Valley	36,368,665	(47,871)	-0.13%	0		1,932,723	5.31%			38,253,517	1,884,852	5.18%
Arden Hills	6,870,402	323,792	4.71%	0		348,928	5.08%	15,250	0.22%	7,558,372	687,970	10.01%
Austin	38,707,402	503,275	1.30%	0		1,175,361	3.04%	1,084,581	2.80%	41,470,705	2,763,217	7.14%
Baxter	12,265,783	(208,530)	-1.70%	0		634,867	5.18%	7,625	0.06%	12,699,745	433,962	3.54%
Belle Plaine	8,980,840	(88,701)	-1.00%	0		470,589	5.24%			9,361,728	380,888	4.24%
Bemidji	12,822,204	3,187,512	24.86%	0		760,294	5.93%	150,084	1.17%	16,920,094	4,097,890	31.96%
Big Lake	7,810,850	474,696	6.08%	0		414,142	5.30%			8,699,688	888,838	11.38%
Blaine	33,952,518	(1,332,208)	-3.92%	0		1,605,970	4.73%			34,226,280	273,762	0.81%
Bloomington	109,825,984	968,416	0.88%	0		5,681,729	5.17%	440,273	0.40%	116,916,402	7,090,418	6.46%
Brainerd	14,434,186	58,566	0.41%	0		775,878	5.38%	30,500	0.21%	15,299,130	864,944	5.99%
Brooklyn Center	15,659,550	(566,151)	-3.62%	0		815,893	5.21%			15,909,292	249,742	1.59%
Brooklyn Park	33,993,048	1,827,778	5.38%	0		1,920,612	5.65%			37,741,438	3,748,390	11.03%
Buffalo	20,227,850	706,194	3.49%	0		965,454	4.77%	61,000	0.30%	21,960,498	1,732,648	8.57%
Burnsville	55,075,027	1,200,136	2.18%	0		2,953,714	5.37%	15,250	0.03%	59,250,127	4,175,100	7.58%
Cambridge	7,508,511	(397,261)	-5.29%	0		317,204	4.22%	121,951	1.62%	7,550,405	41,894	0.56%
Champlin	13,463,233	(486,618)	-3.61%	0		695,595	5.17%			13,672,210	208,977	1.55%
Chanhassen	16,557,755	(1,570,371)	-9.48%	0		777,029	4.69%			15,764,413	(793,342)	-4.79%
Chaska	12,634,574	6,309,950	49.94%	0		906,848	7.18%			19,851,372	7,216,798	57.12%
Chisholm	8,971,568	(476,804)	-5.31%	0		399,560	4.44%			8,893,324	(78,244)	-0.87%
Circle Pines	3,553,092	(374,732)	-10.55%	0		165,934	4.67%			3,344,294	(208,798)	-5.88%
Cloquet	22,310,644	153,055	0.69%	(36,353)	-0.16%	1,032,329	4.63%	30,500	0.14%	23,490,175	1,179,531	5.29%
Columbia Heights	15,940,809	38,001	0.24%	0		819,857	5.14%	15,250	0.10%	16,813,917	873,108	5.48%
Coon Rapids	39,894,962	3,167,135	7.94%	0		2,171,887	5.45%			45,223,984	5,339,022	13.39%
Corcoran	8,853,935	(32,635)	-0.37%	0		310,455	3.51%			9,131,755	277,820	3.14%
Cottage Grove	38,902,646	3,584,268	9.21%	0		2,056,286	5.29%			44,543,200	5,640,554	14.50%
Crookston	20,812,485	(204,458)	-0.98%	0		534,638	2.57%	237,509	1.14%	21,380,174	567,689	2.73%
Crystal	17,299,698	(1,754,943)	-10.14%	0		767,731	4.44%	38,125	0.22%	16,350,611	(949,087)	-5.49%
Dayton	6,924,079	(59,780)	-1.01%	0		291,491	4.21%			7,155,790	231,711	3.35%
Detroit Lakes	13,640,434	1,154,638	8.46%	0		737,981	5.41%	15,250	0.11%	15,548,303	1,907,869	13.99%
Duluth	142,969,315	6,155,773	4.31%	0		6,319,503	4.42%	277,916	0.19%	155,722,507	12,753,192	8.92%
Eagan	37,479,480	2,687,779	7.17%	0		2,149,212	5.73%	15,250	0.04%	42,331,721	4,852,241	12.95%
East Bethel	24,786,687	3,109,059	12.54%	0		1,357,492	5.48%			29,253,238	4,466,551	18.02%
East Grand Forks	16,701,616	1,622,197	9.71%	0		737,353	4.41%	259,250	1.55%	19,320,416	2,618,800	15.68%
Eden Prairie	51,543,390	2,313,790	4.49%	0		2,742,872	5.32%			56,600,052	5,056,662	9.81%
Edina	41,003,641	1,189,358	2.90%	0		2,012,083	4.91%	253,673	0.62%	44,458,755	3,455,114	8.43%
Elk River	30,261,306	1,343,087	4.44%	0		1,525,413	5.04%	30,500	0.10%	33,160,306	2,899,000	9.58%
Fairmont	27,877,858	(837,688)	-3.00%	0		1,180,248	4.23%	85,400	0.31%	28,305,818	427,960	1.54%
Falcon Heights	2,779,697	(361,478)	-13.00%	0		127,285	4.58%			2,545,504	(234,193)	-8.43%
Faribault	30,660,144	1,612,651	5.26%	0		1,372,126	4.48%	522,966	1.71%	34,167,887	3,507,743	11.44%
Farmington	20,718,625	(1,218,252)	-5.88%	0		787,220	3.80%	46,678	0.23%	20,334,271	(384,354)	-1.86%
Fergus Falls	33,165,403	76,754	0.23%	0		1,436,272	4.33%	444,641	1.34%	35,123,070	1,957,667	5.90%
Forest Lake	25,495,468	No Updates	0.00%	0		1,069,577	4.20%			26,525,045	1,069,577	4.20%
Fridley	24,157,463	630,653	2.61%	0		1,299,013	5.38%	38,125	0.16%	26,125,254	1,967,791	8.15%
Glencoe	7,819,670	No Updates	0.00%	0		394,957	5.05%			8,214,627	394,957	5.05%
Golden Valley	19,231,885	2,226,555	11.58%	0		981,735	5.10%	122,000	0.63%	22,562,175	3,330,290	17.32%
Grand Rapids	19,128,694	1,525,642	7.98%	0		985,242	5.15%	30,500	0.16%	21,670,078	2,541,384	13.29%
Ham Lake	29,813,343	471,429	1.58%	0		1,269,263	4.26%			31,554,035	1,740,692	5.84%
Hastings	14,270,763	605,955	4.25%	0		827,119	5.80%			15,703,837	1,433,074	10.04%
Hermantown	15,941,108	(371,866)	-2.33%	0		718,249	4.51%			16,287,471	346,363	2.17%
Hibbing	49,318,838	2,844,838	5.77%	0		2,205,036	4.47%	61,000	0.12%	54,425,920	5,110,874	10.36%
Hopkins	11,899,300	229,211	1.93%	0		591,456	4.97%			12,719,967	820,667	6.90%
Hugo	15,289,549	1,741,111	11.39%	0		676,088	4.42%			17,706,748	2,417,199	15.81%
Hutchinson	16,822,416	1,389,185	8.26%	0		879,856	5.23%	93,330	0.55%	19,184,787	2,362,371	14.04%

Municipality	2006 Unadjusted Construction Needs	Effect of Normal Update	Percent change	Effect of Traffic Update	Percent Change	Effect of Roadway Unit Cost Update	Percent change	Effect of Structure and Railroad Update	Percent Change	2007 Unadjusted Construction Needs	Net Change	Percent of change 2006 to 2007
International Falls	\$8,967,603	(2,824,482)	-22.9%	\$0	0	\$466,377	5.20%			\$9,228,858	\$261,255	2.91%
Inver Grove Heights	45,617,974	(619,985)	-1.4%	0	0	2,161,261	4.7%			44,954,753	(663,221)	-1.45%
Isanti	4,053,617	681,985	16.82%	0	0	200,444	4.94%	\$45,750		4,981,796	928,179	22.90%
Jordan	8,079,716	(137,250)	-1.70%	0	0	330,608	4.09%	62,220		8,335,294	255,578	3.16%
Kasson	6,196,795	(613,151)	-9.89%	0	0	278,838	4.50%			5,862,482	(334,313)	-5.39%
La Crescent	7,760,999	(193,344)	-2.49%	0	0	380,640	4.90%			7,948,295	187,296	2.41%
Lake City	6,492,238	404,524	6.23%	0	0	380,314	5.86%			7,277,076	784,838	12.09%
Lake Elmo	9,559,994	(50,454)	-0.53%	0	0	452,633	4.73%			9,962,173	402,179	4.21%
Lakeville	54,565,631	330,480	0.61%	0	0	2,689,810	4.93%	122,000	0.22%	57,707,921	3,142,290	5.76%
Lino Lakes	22,683,722	129,353	0.57%	0	0	1,099,201	4.85%			23,912,276	1,228,554	5.42%
Litchfield	10,222,839	No Updates	0.00%	0	0	500,623	4.90%			10,723,462	500,623	4.90%
Little Canada	11,776,310	(319,674)	-2.71%	0	0	498,075	4.23%			11,954,711	178,401	1.51%
Little Falls	18,674,596	(1,319,568)	-7.07%	0	0	897,873	4.81%	15,250	0.08%	18,268,151	(406,445)	-2.18%
Mahtomedi	6,005,819	(228,053)	-3.80%	0	0	260,452	4.34%			6,038,218	32,399	0.54%
Mankato	34,407,688	1,857,977	5.40%	0	0	1,841,286	5.35%	28,231	0.08%	38,135,182	3,727,494	10.83%
Maple Grove	63,472,261	(4,235,863)	-6.67%	0	0	3,021,172	4.76%	61,000	0.10%	62,318,570	(1,153,691)	-1.82%
Maplewood	36,569,085	877,767	2.40%	0	0	1,895,701	5.18%			39,342,553	2,773,468	7.58%
Marshall	17,095,475	582,691	3.41%	0	0	831,590	4.86%	95,062	0.56%	18,604,818	1,509,343	8.83%
Mendota Heights	13,245,719	228,045	1.72%	0	0	684,576	5.17%			14,158,340	912,621	6.89%
Minneapolis	342,899,527	(22,035,674)	-6.43%	0	0	13,469,809	3.93%	948,063	0.28%	335,241,725	(7,617,802)	-2.22%
Minnetonka	51,214,836	2,403,666	4.69%	0	0	2,707,729	5.29%	30,500	0.06%	56,356,731	5,141,895	10.04%
Minnetrista	14,012,400	No Updates	0.00%	0	0	616,842	4.40%			14,629,242	616,842	4.40%
Montevideo	6,698,688	2,379	0.04%	0	0	360,092	5.38%			7,061,159	362,471	5.41%
Monticello	9,639,161	(317,518)	-3.29%	0	0	457,352	4.74%			9,778,995	139,834	1.45%
Moorhead	45,304,769	2,697,525	5.95%	0	0	2,070,656	4.57%	667,669	1.47%	50,740,619	5,435,850	12.00%
Morris	5,176,832	122,470	2.37%	0	0	283,554	5.48%			5,582,856	406,024	7.84%
Mound	10,697,465	1,092,298	10.21%	0	0	577,790	5.40%			12,367,553	1,670,088	15.61%
Mounds View	11,769,728	394,707	3.35%	0	0	610,785	5.19%			12,775,220	1,005,492	8.54%
New Brighton	11,733,980	6,512,735	55.50%	0	0	790,205	6.73%	106,750	0.91%	19,143,670	7,409,690	63.15%
New Hope	15,513,256	(115,290)	-0.74%	0	0	731,381	4.71%	22,875	0.15%	16,152,222	638,966	4.12%
New Prague	4,752,560	693,930	14.60%	0	0	282,495	5.94%			5,728,985	976,425	20.55%
New Ulm	22,387,288	(1,888,824)	-8.44%	0	0	874,850	3.91%	76,250	0.34%	21,449,564	(937,724)	-4.19%
North Branch	15,283,134	227,674	1.49%	0	0	667,136	4.37%	15,250	0.10%	16,193,194	910,060	5.95%
North Mankato	14,418,888	1,434,086	9.95%	0	0	848,123	5.88%			2,282,209	2,282,209	15.83%
North Saint Paul	13,043,435	(13,775)	-0.11%	0	0	666,014	5.11%			13,695,674	652,239	5.00%
Northfield	12,699,574	547,517	4.31%	0	0	495,068	3.90%	301,121	2.37%	14,033,280	1,343,706	10.59%
Oak Grove	24,803,092	144,661	0.58%	0	0	1,209,694	4.88%			26,157,447	1,354,355	5.46%
Oakdale	9,787,376	384,059	3.92%	0	0	500,631	5.12%			10,672,066	884,690	9.04%
Orono	12,957,653	(1,011,636)	-7.81%	0	0	550,575	4.25%			12,496,602	(461,051)	-3.56%
Otsego	19,562,285	(106,196)	-0.54%	0	0	974,448	4.98%			20,430,537	868,252	4.44%
Owatonna	30,572,354	1,758,145	5.75%	0	0	1,259,130	4.12%	108,604	0.36%	33,698,233	3,125,879	10.22%
Plymouth	57,149,429	1,754,460	0.31%	0	0	2,873,564	5.03%	61,000	0.11%	60,259,453	3,110,024	5.44%
Prior Lake	18,328,660	(712,965)	-3.89%	0	0	877,219	4.79%			18,492,914	164,254	0.90%
Ramsey	33,267,916	1,818,408	5.47%	0	0	1,783,446	5.36%			36,869,770	3,601,854	10.83%
Red Wing	30,945,936	(335,863)	-1.09%	0	0	1,422,629	4.60%	30,500	0.10%	32,063,202	1,117,266	3.61%
Redwood Falls	9,199,062	754,921	8.21%	0	0	500,704	5.44%			10,454,687	1,255,625	13.65%
Richfield	30,028,536	(1,850,737)	-6.16%	0	0	1,395,953	4.65%	137,250	0.46%	29,711,002	(317,534)	-1.06%
Robbinsdale	10,367,157	(603,900)	-5.83%	0	0	488,679	4.71%	30,500	0.29%	10,282,436	(84,721)	-0.82%
Rochester	79,341,331	907,094	1.14%	162,400	0.20%	3,657,732	4.61%	939,327	1.18%	85,007,884	5,666,553	7.14%
Rogers	3,720,020	3,345,550	89.93%	0	0	379,746	10.21%			7,445,316	3,725,296	100.14%
Rosemount	29,185,190	(952,494)	-3.26%	0	0	1,336,387	4.59%	61,000	0.21%	29,632,083	446,893	1.53%
Roseville	27,120,018	(2,778,238)	-10.24%	0	0	1,238,125	4.57%	152,500	0.56%	25,732,405	(1,387,613)	-5.12%
St Anthony	7,323,383	(599,099)	-8.18%	0	0	326,160	4.45%			7,050,444	(272,939)	-3.73%
St Cloud	61,658,674	13,086,087	21.22%	0	0	3,412,962	5.54%	863,626	1.40%	79,021,349	17,362,675	28.16%
St Francis	15,059,144	454,901	3.02%	0	0	731,828	4.86%			16,245,873	1,186,729	7.88%
St Joseph	3,803,176	209,459	5.51%	0	0	214,373	5.64%			4,227,008	423,832	11.14%
St Louis Park	36,573,512	(201,952)	-0.55%	0	0	1,881,737	4.60%	131,394	0.36%	38,184,691	1,611,179	4.41%
St Michael	19,469,820	2,864,174	14.71%	0	0	993,867	5.10%			23,327,861	3,858,041	19.82%
St Paul	258,167,535	(3,389,332)	-1.31%	0	0	10,093,905	3.91%	3,344,680	1.30%	268,216,788	10,049,253	3.89%
St Paul Park	1,162,588	19,888%	19.88%	0	0	350,106	5.99%			7,361,427	1,512,694	25.86%
St Peter	18,268,441	(638,310)	-3.49%	0	0	867,924	4.75%			18,498,055	229,614	1.26%
Sartell	15,723,921	932,610	5.93%	0	0	847,087	5.39%			17,503,618	1,779,697	11.32%

Municipality	2006 Unadjusted Construction Needs	Effect of Normal Update	Percent change	Effect of Traffic Update	Percent Change	Effect of Roadway Unit Cost Update	Percent change	Effect of Structure and Railroad Update	Percent Change	2007 Unadjusted Construction Needs	Net Change	Percent of change 2006 to 2007
Sauk Rapids	\$12,347,868	\$1,113,846	9.02%	\$0		\$700,911	5.68%			\$14,162,625	\$1,814,757	14.70%
Savage	17,504,390	1,663,251	9.50%	0		852,891	4.87%			20,020,532	2,516,142	14.37%
Shakopee	29,009,613	(1,891,312)	-6.52%	0		1,339,683	4.62%	\$122,000	0.42%	28,579,984	(429,629)	-1.48%
Shoreview	20,024,923	(316,110)	-1.58%	0		874,219	4.37%			20,583,032	558,109	2.79%
Shorewood	6,979,771	439,624	6.30%	0		309,582	4.44%			7,728,977	749,206	10.73%
South St Paul	15,398,134	631,959	4.10%	0		857,893	5.57%			16,887,986	1,489,852	9.68%
Spring Lake Park	2,852,659	542,043	19.00%	0		193,973	6.80%			3,588,675	736,016	25.80%
Stewartville	5,642,356	(383,084)	-6.79%	675	0.01%	271,941	4.82%			5,531,888	(110,468)	-1.96%
Stillwater	14,359,163	(1,158,239)	-8.07%	0		681,395	4.75%			13,882,319	(476,844)	-3.32%
Thief River Falls	20,744,884	340,587	1.64%	0		835,649	4.03%	338,209	1.63%	22,259,329	1,514,445	7.30%
Vadnais Heights	7,326,426	(119,268)	-1.63%	0		368,164	5.03%			7,575,322	248,896	3.40%
Victoria	6,528,122	(376,488)	-5.77%	0		320,903	4.92%			6,472,537	(55,585)	-0.85%
Virginia	17,719,488	1,652,445	9.33%	0		715,420	4.04%	30,500	0.17%	17,537,333	(182,155)	-1.03%
Waconia	8,436,225	(928,075)	-10.99%	0		520,113	6.17%			10,608,783	2,172,558	25.75%
Waite Park	4,590,352	(91,713)	-2.00%	0		181,797	3.96%	61,000	1.33%	4,741,436	151,084	3.29%
Waseca	7,529,751	(395,123)	-5.25%	0		338,167	4.49%	61,000	0.81%	7,533,795	4,044	0.05%
West St Paul	10,604,978	(811,633)	-7.65%	0		504,291	4.76%			10,297,636	(307,342)	-2.90%
White Bear Lake	15,496,197	64,950	0.42%	0		753,725	4.86%	45,750	0.30%	16,360,622	864,425	5.58%
Willmar	23,803,909	1,598,667	6.72%	142,340	0.60%	1,240,348	5.21%	15,250	0.06%	26,800,514	2,996,605	12.59%
Winona	22,086,829	221,401	1.00%	0		1,186,226	5.38%			23,496,456	1,409,627	6.38%
Woodbury	47,803,401	1,529,397	3.20%	0		2,513,187	5.26%			51,845,985	4,042,584	8.46%
Worthington	12,858,219	41,103	0.32%	(42,268)	-0.33%	470,281	3.66%	47,824	0.37%	13,375,159	516,940	4.02%
STATE TOTAL	\$3,663,172,809	\$60,480,427	1.65%	\$339,252	0.01%	\$173,128,091	4.73%	\$14,020,132	0.38%	\$3,911,028,253	\$247,855,444	6.77%

MILEAGE, NEEDS AND APPORTIONMENT

The amount to be allocated in 2008 is unknown at this time so an estimated amount of \$114,419,009 is used in this report. This is the amount that was allocated for the 2007 apportionment. The actual amount will be announced in January 2008 when the Commissioner of Transportation makes a determination of the 2008 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 2008

MILEAGE NEEDS AND APPORT 1958 TO 2008

10-Sep-07

Appt. Year	Number of Municipalities	Needs Mileage	Unadjusted 25 Year Construction Needs	Total Apportionment	Adjusted 25 Year Construction Needs	Total Apportionment Per Needs Mileage	Apportionment Per \$1000 of Adjusted Needs
1958	58	920.40	\$190,373,337	\$7,286,074	\$190,373,337	\$7,916.20	\$19.1363
1959	59	938.36	195,749,800	8,108,428	195,749,800	8,641.06	20.7112
1960	59	968.82	214,494,178	8,370,596	197,971,488	8,639.99	21.1409
1961	77	1131.78	233,276,540	9,185,862	233,833,072	8,116.30	19.6419
1962	77	1140.83	223,014,549	9,037,698	225,687,087	7,922.04	20.0226
1963	77	1161.06	221,458,428	9,451,125	222,770,204	8,140.08	21.2127
1964	77	1177.11	218,487,546	10,967,128	221,441,346	9,317.00	24.7631
1965	77	1208.81	218,760,538	11,370,240	221,140,776	9,406.14	25.7081
1966	80	1271.87	221,992,032	11,662,274	218,982,273	9,169.39	26.6284
1967	80	1309.93	213,883,059	12,442,900	213,808,290	9,498.90	29.0983
1968	84	1372.36	215,390,936	14,287,775	215,206,878	10,411.10	33.1954
1969	86	1412.57	209,136,115	15,121,277	210,803,850	10,704.80	35.8658
1970	86	1427.59	205,103,671	16,490,064	206,350,399	11,550.98	39.9565
1971	90	1467.30	204,854,564	18,090,833	204,327,997	12,329.33	44.2691
1972	92	1521.41	217,915,457	18,338,440	217,235,062	12,053.58	42.2087
1973	94	1580.45	311,183,279	18,648,610	309,052,410	11,799.56	30.1706
1974	95	1608.06	324,787,253	21,728,373	321,833,693	13,512.17	33.7571
1975	99	1629.30	422,560,903	22,841,302	418,577,904	14,019.09	27.2844
1976	101	1718.92	449,383,835	22,793,386	444,038,715	13,260.29	25.6660
1977	101	1748.55	488,779,846	27,595,966	483,467,326	15,782.20	28.5396
1978	104	1807.94	494,433,948	27,865,892	490,165,460	15,413.06	28.3785
1979	106	1853.71	529,996,431	30,846,555	523,460,762	16,640.44	29.4188
1980	106	1889.03	623,880,689	34,012,618	609,591,579	18,005.34	27.8609
1981	109	1933.64	695,487,179	35,567,962	695,478,283	18,394.30	25.5442
1982	105	1976.17	705,647,888	41,819,275	692,987,088	21,161.78	30.2978
1983	106	2022.37	651,402,395	46,306,272	631,554,858	22,897.03	36.5498
1984	106	2047.23	635,420,700	48,580,190	613,448,456	23,729.72	39.7013
1985	107	2110.52	618,275,930	56,711,674	589,857,835	26,870.95	48.1983
1986	107	2139.42	552,944,830	59,097,819	543,890,225	27,623.29	54.3012
1987	107	2148.07	551,850,149	53,101,745	541,972,837	24,720.68	48.9738
1988	108	2171.89	545,457,364	58,381,022	529,946,820	26,880.28	55.0588
1989	109	2205.05	586,716,169	76,501,442	588,403,918	34,693.74	64.9777
1990	112	2265.64	969,735,729	81,517,107	969,162,426	35,979.73	41.9909
1991	113	2330.30	1,289,813,259	79,773,732	1,240,127,592	34,233.25	32.1058
1992	116	2376.79	1,374,092,030	81,109,752	1,330,349,165	34,125.75	30.4150
1993	116	2410.53	1,458,214,849	82,954,222	1,385,096,428	34,413.27	29.8910
1994	117	2471.04	1,547,661,937	80,787,856	1,502,960,398	32,693.87	26.8269
1995	118	2526.39	1,582,491,280	81,718,700	1,541,396,875	32,346.04	26.4612
1996	119	2614.71	1,652,360,408	90,740,650	1,638,227,013	34,703.91	27.6275
1997	122	2740.46	1,722,973,258	90,608,066	1,738,998,615	33,063.09	25.9148
1998	125	2815.99	1,705,411,076	93,828,258	1,746,270,860	33,319.81	26.7316
1999	126	2859.05	1,927,808,456	97,457,150	1,981,933,166	34,087.25	24.4674
2000	127	2910.87	2,042,921,321	103,202,769	2,084,650,298	35,454.27	24.6423
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	3382.28	3,663,172,809	114,419,009	3,760,234,514	33,828.96	15.1929
2008*	143	3446.99	3,914,368,113	114,419,009	3,980,343,835	33,193.89	14.3537

*All figures for 2008 are estimated until the new city of Delano submits its MSAS mileages and Needs.

MSAS NEEDS MILEAGE COMPARISON

Does not include the new city of Delano

N:\MSAS\EXCEL\2007\OCTOBER BOOK\NEEDS MILEAGE 2007.XLS

CITY	2006 MSAS NEEDS MILEAGE	2007 MSAS NEEDS MILEAGE	DIFFERENCE IN MILEAGE	CITY	2006 MSAS NEEDS MILEAGE	2007 MSAS NEEDS MILEAGE	DIFFERENCE IN MILEAGE	CITY	2006 MSAS NEEDS MILEAGE	2007 MSAS NEEDS MILEAGE	DIFFERENCE IN MILEAGE
ALBERT LEA	23.40	23.40		FRIDLEY	22.87	22.87		OAK GROVE	24.14	24.14	
ALBERTVILLE	7.26	7.15	(0.11)	GLENCOE	7.88	7.88		OAKDALE	19.30	19.30	
ALEXANDRIA	18.14	23.17	5.03	GOLDEN VALLEY	23.57	23.57		ORONO	12.43	12.43	
ANDOVER	39.31	41.75	2.44	GRAND RAPIDS	15.86	16.99	1.13	OTSEGO	21.11	21.65	0.54
ANOKA	12.64	12.64		HAM LAKE	30.49	31.24	0.75	OWATONNA	25.24	26.25	1.01
APPLE VALLEY	36.93	36.91	(0.02)	HASTINGS	21.43	21.43		PLYMOUTH	56.85	57.15	0.30
ARDEN HILLS	7.12	7.53	0.41	HERMANTOWN	14.08	14.08		PRIOR LAKE	19.62	19.92	0.30
AUSTIN	28.62	28.61	(0.01)	HIBBING	51.35	53.74	2.39	RAMSEY	34.86	36.03	1.17
BAXTER	16.04	16.04		HOPKINS	9.85	9.99	0.14	RED WING	24.54	24.54	
BELLE PLAINE	7.95	8.46	0.51	HUGO	19.15	20.61	1.46	REDWOOD FALLS	8.20	8.20	
BEMIDJI	16.99	16.99		HUTCHINSON	18.11	19.10	0.99	RICHFIELD	25.11	25.11	
BIG LAKE	10.16	10.47	0.31	INTERNATIONAL FALLS	8.06	8.06		ROBBINSDALE	9.37	9.37	
BLAINE	46.32	46.40	0.08	INVER GROVE HEIGHTS	31.26	30.87	(0.39)	ROCHESTER	78.64	78.30	(0.34)
BLOOMINGTON	75.25	75.34	0.09	ISANTI	6.42	6.79	0.37	ROGERS	7.66	11.72	4.06
BRAINERD	16.78	16.56	(0.22)	JORDAN	5.89	5.89		ROSEMOUNT	29.96	30.96	1.00
BROOKLYN CENTER	21.40	21.40		KASSON	5.06	5.08	0.02	ROSEVILLE	29.12	29.12	
BROOKLYN PARK	56.67	58.65	1.98	LA CRESCENT	5.64	5.84	0.20	ST ANTHONY	5.95	5.95	
BUFFALO	16.79	17.26	0.47	LAKE CITY	6.91	7.56	0.65	ST CLOUD	63.22	63.22	
BURNSVILLE	44.73	44.73		LAKE ELMO	14.39	14.39		ST FRANCIS	11.55	11.55	
CAMBRIDGE	13.08	13.08		LAKEVILLE	60.02	60.02		ST JOSEPH	4.81	5.52	0.71
CHAMPLIN	19.81	19.81		LINO LAKES	22.90	23.09	0.19	ST LOUIS PARK	31.13	31.38	0.25
CHANHASSEN	21.22	21.22		LITCHFIELD	8.77	8.77		ST MICHAEL	20.63	20.92	0.29
CHASKA	16.22	21.44	5.22	LITTLE CANADA	11.16	11.16		ST PAUL	164.75	164.81	0.06
CHISHOLM	7.99	7.99		LITTLE FALLS	16.83	16.83		ST PAUL PARK	5.37	6.08	0.71
CIRCLE PINES	3.26	3.22	(0.04)	MAHTOMEDI	8.62	8.62		ST PETER	15.26	15.26	
CLOQUET	21.67	21.67		MANKATO	33.30	33.30		SARTELL	17.14	17.97	0.83
COLUMBIA HEIGHTS	12.50	12.50		MAPLE GROVE	52.24	54.24	2.00	SAUK RAPIDS	11.87	14.01	2.14
COON RAPIDS	41.83	41.83		MAPLEWOOD	33.60	34.35	0.75	SAVAGE	26.04	26.10	0.06
CORCORAN	14.80	14.80		MARSHALL	15.64	15.64		SHAKOPEE	35.00	35.00	
COTTAGE GROVE	33.41	35.51	2.10	MENDOTA HEIGHTS	14.67	14.67		SHOREVIEW	19.52	19.52	
CROOKSTON	11.65	11.65		MINNEAPOLIS	207.97	208.02	0.05	SHOREWOOD	8.61	8.61	
CRYSTAL	17.88	17.88		MINNETONKA	50.86	50.86		SOUTH ST PAUL	16.82	16.82	
DAYTON	9.72	9.72		MINNETRISTA	11.41	11.41		SPRING LAKE PARK	5.82	5.82	
DETROIT LAKES	15.44	21.05	5.61	MONTEVIDEO	8.55	8.55		STEWARTVILLE	4.57	4.59	0.02
DULUTH	114.38	114.62	0.24	MONTICELLO	10.37	11.40	1.03	STILLWATER	16.23	16.23	
EAGAN	47.71	47.71		MOORHEAD	38.04	42.66	4.62	THIEF RIVER FALLS	15.23	15.23	
EAST BETHEL	28.37	28.85	0.48	MORRIS	8.11	8.83	0.72	VADNAIS HEIGHTS	8.45	8.45	
EAST GRAND FORKS	15.51	16.01	0.50	MOUND	8.17	8.17		VICTORIA	6.44	6.44	
EDEN PRAIRIE	45.46	46.95	1.49	MOUNDS VIEW	12.43	12.43		VIRGINIA	15.93	15.91	(0.02)
EDINA	40.27	40.27		NEW BRIGHTON	14.92	15.26	0.34	WACONIA	7.82	10.13	2.31
ELK RIVER	32.80	34.71	1.91	NEW HOPE	12.70	12.70		WAITE PARK	6.12	6.12	
FAIRMONT	19.70	19.70		NEW PRAGUE	6.45	6.95	0.50	WASECA	6.71	6.71	
FALCON HEIGHTS	3.29	3.29		NEW ULM	16.11	16.11		WEST ST PAUL	13.54	13.54	
FARBALT	23.60	23.60		NORTH BRANCH	22.53	22.53		WHITE BEAR LAKE	20.35	20.35	
FARMINGTON	14.88	14.88		NORTH MANKATO	14.33	14.33		WILLMAR	23.91	24.76	0.85
FERGUS FALLS	24.67	24.67		NORTH ST PAUL	11.40	11.40		WINONA	22.29	22.29	
FOREST LAKE	23.05	23.05		NORTHFIELD	13.74	15.03	1.29	WOODBURY	52.88	53.67	0.79
								WORTHINGTON	11.39	11.39	
								TOTAL	3,382.28	3,446.99	64.71

2007 Itemized Tabulation of Needs

The 2007 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 2007 needs computation.

The 2007 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 \$1,063,628. Oakdale has the lowest cost per mile with \$552,957 while Crookston has the highest cost with \$1,835,208 per mile.

The five cities that exceed \$1,500,000 per mile are listed alphabetically as follows: Bloomington, Crookston, Minneapolis, Mound and Saint Paul. The two cities that are less than \$600,000 per mile are: Cambridge and Oakdale.

2007

MUNICIPALITY	CITY NUMBER	GRADING	COMPLETE STORM SEWER	PARTIAL STORM SEWER	BASE	SURFACE	SHOULDER	CURB AND GUTTER	SIDWALK	SIGNALS	LIGHTING	STRUCTURES	RAILROAD CROSSINGS	ENGINEERING	MAINTENANCE	TOTAL NEEDS	TOTAL MILEAGE	PER MILE	
ALBERT LEEA	101	\$3,292,059	\$607,472	\$17,212	\$2,533,094	\$7,212	\$1,531,119	\$2,32,260	\$1,337,600	\$888,600	\$1,333,000	\$888,600	\$2,292,250	\$5,348,554	\$217,687	\$20,863,612	23.40	\$1,277,017	
ALBERTVILLE	242	499,586	27,652	0	796,446	0	634,478	972,620	592,000	265,575	592,000	0	200,750	1,699,452	51,214	9,402,410	7.15	\$1,337,032	
ALEXANDRIA	102	2,833,938	2,833,938	2,480	2,837,478	2,480	2,837,478	2,833,938	2,833,938	1,400,000	2,833,938	0	803,000	1,888,400	188,400	3,413,557	23.17	\$1,390,033	
ALFONSO	103	1,803,480	1,803,480	0	1,803,480	0	1,803,480	1,803,480	1,803,480	1,803,480	1,803,480	0	244,000	2,440,000	244,000	3,173,937	12.64	\$1,085,395	
APPLE VALLEY	186	3,592,678	1,524,14	0	2,034,296	2,034,296	2,034,296	2,034,296	2,034,296	2,034,296	2,034,296	0	682,862	3,717,158	307,289	39,253,377	36.91	\$1,036,400	
ARDEN HILLS	187	1,409,680	889,536	0	1,469,938	799,536	0	721,448	1,333,928	1,333,928	1,333,928	0	288,750	1,333,928	57,739	1,036,768	10.88	\$1,036,768	
AUSTIN	194	3,600,397	1,830,541	0	3,153,933	1,733,928	0	1,425,005	1,733,928	1,733,928	1,733,928	0	1,083,000	2,817,928	282,703	41,470,445	28.01	\$1,449,518	
BALTIMORE	195	1,803,480	1,803,480	0	1,803,480	1,803,480	1,803,480	1,803,480	1,803,480	1,803,480	1,803,480	0	244,000	2,440,000	244,000	3,173,937	12.64	\$1,085,395	
BELLE TRANE	239	899,608	778,344	0	3,127,555	2,042,282	0	688,019	1,033,640	2,744,920	642,000	0	251,000	1,677,266	60,666	3,901,728	8.46	\$1,067,987	
BLAIDH	105	5,171,47	3,280,753	0	1,924,681	1,294,681	0	902,601	1,294,681	1,007,175	955,000	1,029,210	577,500	3,022,034	161,541	16,204,004	16.99	\$95,885	
BIG LAKE	232	1,109,996	1,109,976	0	1,109,976	1,109,976	0	1,109,976	1,109,976	1,109,976	1,109,976	0	1,109,976	1,109,976	1,109,976	6,629	8,699,688	10.47	\$90,816
BLANT	106	2,328,408	4,095,120	0	4,257,508	10,830	2,189,129	2,607,238	1,267,238	3,281,225	2,260,000	0	61,052,325	308,371	31,429,389	46,407	727,635	18.80	\$727,635
BLOOMINGTON	107	1,570,635	1,570,635	0	1,570,635	1,570,635	0	1,570,635	1,570,635	1,570,635	1,570,635	0	2,476,750	2,476,750	2,476,750	3,121,000	3,121,000	3,121,000	
BRANDER	108	1,570,635	1,570,635	0	1,570,635	1,570,635	0	1,570,635	1,570,635	1,570,635	1,570,635	0	2,476,750	2,476,750	2,476,750	3,121,000	3,121,000	3,121,000	
BROOKLYN CENTER	109	6,596,686	5,966,40	0	3,165,738	3,165,738	0	940,677	1,241,116	1,693,575	1,693,575	0	288,629	2,886,297	221,325	15,909,392	21.40	\$743,425	
BROOKLYN PARK	110	1,394,488	7,171,134	0	1,442,575	1,442,575	0	1,442,575	1,442,575	1,442,575	1,442,575	0	70,750	1,442,575	561,304	37,741,438	58.65	\$643,403	
BUFFALO	213	1,894,296	1,894,296	0	1,894,296	1,894,296	0	1,894,296	1,894,296	1,894,296	1,894,296	0	1,894,296	1,894,296	1,894,296	128,714	21,900,488	17.26	\$1,272,335
BUFFALO PARK	214	1,894,296	1,894,296	0	1,894,296	1,894,296	0	1,894,296	1,894,296	1,894,296	1,894,296	0	1,894,296	1,894,296	1,894,296	128,714	21,900,488	17.26	\$1,272,335
BURTON	215	1,894,296	1,894,296	0	1,894,296	1,894,296	0	1,894,296	1,894,296	1,894,296	1,894,296	0	1,894,296	1,894,296	1,894,296	128,714	21,900,488	17.26	\$1,272,335
CAMBRIDGE	218	1,894,296	1,894,296	0	1,894,296	1,894,296	0	1,894,296	1,894,296	1,894,296	1,894,296	0	1,894,296	1,894,296	1,894,296	128,714	21,900,488	17.26	\$1,272,335
CHAMPLIN	193	1,063,015	1,294,812	0	1,063,015	1,294,812	0	498,425	1,184,550	946,000	1,184,550	0	2,432,104	183,068	13,672,410	18.22	\$742,804		
CHANNASSEN	194	1,063,015	1,294,812	0	1,063,015	1,294,812	0	498,425	1,184,550	946,000	1,184,550	0	2,432,104	183,068	13,672,410	18.22	\$742,804		
CHASKA	196	2,021,032	2,849,684	0	2,175,737	4,151,231	21,689	1,153,734	1,736,560	1,205,375	974,000	0	125,500	3,468,508	173,289	19,851,372	21.44	\$925,984	
CHICKADEE	200	1,894,296	1,894,296	0	1,894,296	1,894,296	0	1,894,296	1,894,296	1,894,296	1,894,296	0	1,894,296	1,894,296	1,894,296	128,714	21,900,488	17.26	\$1,272,335
CHICK PINES	244	879,353	1,301,786	0	916,503	301,382	0	295,633	1,045,500	750,000	1,045,500	0	0	599,785	20,984	3,341,584	3.29	\$1,081,601	
CLOQUET	112	2,643,650	2,663,844	21,362	1,428,014	1,859,844	0	888,520	1,479,000	1,172,000	1,172,000	0	569,250	4,208,007	150,432	26,819,917	12.50	\$1,345,113	
COLUMBIA HEIGHTS	113	1,841,664	4,977,612	0	1,841,664	4,977,612	0	1,841,664	4,977,612	1,841,664	4,977,612	0	1,841,664	4,977,612	1,841,664	4,977,612	12.50	\$1,345,113	
COON RAPIDS	114	3,908,741	8,274,980	0	2,965,480	4,330,620	0	2,965,480	4,330,620	3,248,675	3,662,640	0	873,759	4,451,981	41,883	44,237,984	41.83	\$1,081,138	
CROOKSTON	115	3,908,741	8,274,980	0	2,965,480	4,330,620	0	2,965,480	4,330,620	3,248,675	3,662,640	0	873,759	4,451,981	41,883	44,237,984	41.83	\$1,081,138	
CROOKSTON	116	3,908,741	8,274,980	0	2,965,480	4,330,620	0	2,965,480	4,330,620	3,248,675	3,662,640	0	873,759	4,451,981	41,883	44,237,984	41.83	\$1,081,138	
CRYSTAL	211	1,378,756	2,103,958	0	1,378,756	2,103,958	0	657,530	948,960	455,000	8,706,140	0	1,750	3,329,213	18,217	16,320,611	11.65	\$1,835,308	
DAYTON	229	677,955	1,063,014	0	1,351,856	663,159	45,772	322,000	1,041,224	807,625	620,000	0	477,000	2,925,213	18,217	16,320,611	11.65	\$1,835,308	
DEAN	227	1,394,488	7,171,134	0	1,442,575	1,442,575	0	1,442,575	1,442,575	1,442,575	1,442,575	0	70,750	1,442,575	561,304	37,741,438	58.65	\$643,403	
DEAN LAKES	228	1,394,488	7,171,134	0	1,442,575	1,442,575	0	1,442,575	1,442,575	1,442,575	1,442,575	0	70,750	1,442,575	561,304	37,741,438	58.65	\$643,403	
DULUTH	118	2,045,882	3,483,252	4,075,247	1,452,726	492,240	2,254,188	8,224,627	6,974,520	2,840,000	9,138,000	11,785,500	819,500	27,894,681	1,022,746	152,723,927	114.62	\$1,388,586	
EGAN	195	480,224	1,609,948	0	1,753,207	3,397,634	0	1,250,716	2,734,568	3,633,364	2,840,000	0	384,750	7,642,607	462,348	42,331,721	47.71	\$897,271	
EAST BETHEL	203	3,833,572	3,833,572	0	4,888,423	3,757,522	0	4,888,423	3,757,522	4,888,423	3,757,522	0	4,888,423	3,757,522	4,888,423	3,757,522	28.85	\$1,013,977	
EAST GRAND FORKS	119	2,427,637	1,083,100	0	766,517	4,207,109	8,884	993,132	1,730,900	1,730,900	1,730,900	0	202,500	13,378,400	133,778	19,304,160	16.01	\$1,206,772	
EDEN	120	1,075,844	1,075,844	0	1,075,844	1,075,844	0	1,075,844	1,075,844	1,075,844	1,075,844	0	1,075,844	1,075,844	1,075,844	1,075,844	1,075,844	1,075,844	
ELVA	120	1,075,844	1,075,844	0	1,075,844	1,075,844	0	1,075,844	1,075,844	1,075,844	1,075,844	0	1,075,844	1,075,844	1,075,844	1,075,844	1,075,844	1,075,844	
ELK RIVER	204	2,453,778	4,072,428	14,735	2,011,216	3,200,460	1,473,500	1,473,500	1,473,500	1,473,500	1,473,500	0	641,250	5,932,435	264,784	33,169,396	40.71	\$95,333	
FAIRMONT	123	3,289,612	6,451,546	0	2,770,184	6,451,546	0	1,414,681	2,198,986	1,400,000	1,330,000	210,000	754,000	5,070,958	185,040	28,306,118	19.70	\$1,436,444	
FALCON HEIGHTS	124	2,888,888	3,901,951	0	1,931,130	2,777,536	0	1,931,130	2,777,536	1,330,000	1,730,000	0	1,250,000	4,453,535	24,767	24,535,384	3.29	\$723,909	
FARGO	212	2,888,888	3,901,951	0	1,931,130	2,777,536	0	1,931,130	2,777,536	1,330,000	1,730,000	0	1,250,000	4,453,535	24,767	24,535,384	3.29	\$723,909	
FARGO FALLS	126	3,586,735	8,737,214	48,393	1,303,384	1,460,722	119,680	1,460,722	1,460,722	843,700	1,233,000	270,480	3,669,956	93,615	20,324,721	14.88	\$1,366,500		
FERGUS FALLS	126	3,586,735	8,737,214	48,393	1,303,384	1,460,722	119,680	1,460,722	1,460,722	843,700	1,233,000	270,480	3,669,956	93,615	20,324,721	14.88	\$1,366,500		
FOREST LAKE	214	2,418,654	57,265	757,660	8,737,214	21,839,764	0	667,569	413,028	1,184,475	1,969,000	0	320,125	4,757,912	21,729	28,525,045	23.05	\$1,590,761	
FRIDLEY	127	2,608,882	1,391,944	0	1,956,622	2,681,174	0	1,540,669	2,275,440	1,114,400	1,756,000	0	4,672,931	21,729	4,672,931	21,729	1,425,337	2.87	\$1,425,337
GRAND RAPIDS	128	2,221,707	1,231,248	0	1,231,248	4,760,252	2,402,342	0	1,231,248	1,319,755	1,122,000	94,750	1,666,500	4,080,192	212,821	22,562,125	23.57	\$677,341	
GRAND RAPIDS VALLEY	129	2,221,707	1,231,248	0	1,231,248	4,760,252	2,402,342	0	1,231,248	1,319,755	1,122,000	94,750	1,666,500	4,080,192	212,821	22,562,125	23.57	\$677,341	
GRAND VALLEY	129	2,221,707	1,231,248	0	1,231,248	4,760,252	2,402,342	0	1,231,248	1,319,755	1,122,000	94,750	1,666,500	4,080,192	212,821	22,562,125	23.57	\$677,341	
GRAND VALLEY	129	2,221,707	1,231,248	0	1,231,248	4,760,252	2,402,342	0	1,231,248	1,319,755	1,122,000	94,750	1,666,500	4,080,192	212,821	22,562,125	23.57	\$677,341	
GRAND VALLEY	129	2,221,707	1,231,248	0	1,231,248	4,760,252	2,402,342	0	1,231,248	1,319,755	1,122,000	94,750	1,666,500	4,080,192	212,821	22,562,125	23.57	\$677,341	
GRAND VALLEY	129	2,221,707	1,231,248																

COMPARISON OF NEEDS BETWEEN 2006 AND 2007

Does NOI include the new city of Delano

N:\MSAS\EXCEL\OCTOBER BOOK 2007\COMPARISON OF NEEDS 2006 AND 2007.XLS

Needs Year	Grading	Complete Storm Sewer	Storm Sewer Adjustment	Base Needs	Surface Needs	Total Shoulder Needs	Curb & Gutter Construction
2006	\$400,496,836	\$267,418,612	\$75,419,295	\$779,538,425	\$336,059,851	\$2,664,011	\$206,095,093
2007	\$403,077,305	\$277,860,672	\$80,945,399	\$863,390,980	\$379,773,001	\$2,569,932	\$221,975,709
Difference %	\$2,580,469 0.64%	\$10,442,060 3.90%	\$5,526,104 7.33%	\$83,852,555 10.76%	\$43,713,150 13.01%	(\$94,079) -3.53%	\$15,880,616 7.71%
Needs Year	Sidewalk Construction	Traffic Signal Construction	Street Lighting Construction	Retaining Walls	Total Bridge Needs	Railroad Crossing Needs	Engineering
2006	\$254,813,052	\$205,261,875	\$215,307,000	\$21,281,972	\$155,499,919	\$59,081,725	\$655,367,238
2007	\$287,393,820	\$207,898,275	\$220,240,000	\$34,371	\$172,098,149	\$63,553,125	\$699,771,359
Difference %	\$32,580,768 12.79%	\$2,636,400 1.28%	\$4,933,000 2.29%	(\$21,247,601) -99.84%	\$16,598,230 10.67%	\$4,471,400 7.57%	\$44,404,121 6.78%
Needs Year	Total Maintenance Needs	Total Money Needs	Total Mileage	After the fact Right of way Needs	After the fact Bridge Needs	Overall Apportionment Needs	Needs To Apport. Ratio
2006	\$28,863,893	\$3,663,172,809	3382.28	\$87,198,351	\$32,453,268	\$3,782,824,428	33.0612
2007	\$30,590,978	\$3,911,140,711	3446.99	\$85,510,379	\$38,047,087	\$4,034,698,177	35.2625
Difference %	\$1,727,085 5.98%	\$247,967,902 6.77%	64.71 1.91%	(\$1,687,972) -1.94%	\$5,593,819 17.24%	\$251,873,749 6.66%	2.2013

After the fact Retaining Wall needs in 2007

TENTATIVE 2008 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 2008.

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, 2007 unencumbered construction fund balance was used as the adjustment in this report. The unencumbered balance as of December 31, 2007 will be used for the 2008 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 2008 Tentative Construction Needs Apportionment Determination.

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

2007 ADJUSTED CONSTRUCTION NEEDS

Estimate for January 2008 apportionment
includes the new city of Delano based upon their estimated mileage times the lowest Needs cost per mile of any other city

N:\MARS\FISCAL 2007\JANUARY 2007 BOOK\ADJUSTED CONSTRUCTION NEEDS 2007 0301 Book (PWS).xls

Municipality	2006 Unadjusted 25-Year Construction Needs	Unencumbered Construction Fund Balance Adjustment	(+ or -)	Excess Balance Adjustment to Low Balance Incentive	(+ or -)	After the Fact Non- Existing Bridge Adjustment	(+)	After the Fact R/W Acquisition Adjustment	(-)	After the Fact Retaining Wall Adjustment	(-)	Excess Maintenance Account Adjustment	(+ or -)	Individual Adjustments	Total Affect Of Adjustments	2007 Adjusted Construction Needs
Albert Lea	\$29,883,612	(\$696,861)		0				\$6,827							(\$690,034)	\$29,193,578
Albertville	9,420,210	(443,397)													(443,397)	8,976,813
Alexandria	32,303,099	(217,103)		\$302,385											85,282	32,388,381
Andover	40,456,712	372,936		378,709				5,296							2,671,941	43,128,653
Anoka	13,719,397	(644,099)						4,650							(639,449)	13,079,948
Apple Valley	38,253,517	(259,656)		358,086				126,066							129,495	38,383,012
Arden Hills	7,558,372	(495,746)													(495,746)	7,062,626
Austin	41,470,705	(2,292,304)						301,895							(1,990,409)	39,480,296
Baxter	12,699,745	0		118,880				468,225							587,105	13,286,850
Belle Plaine	9,361,728	0		87,634											87,634	9,449,362
Bemidji	16,920,094	(318,626)						56,122							(262,504)	16,657,590
Big Lake	8,699,688	(690,115)													(690,115)	8,009,573
Blaine	34,226,280	(2,644,868)						499,122							(2,145,746)	32,080,534
Bloomington	116,916,402	(1,770,000)		1,094,438				16,363,191							15,687,629	132,604,031
Brainerd	15,299,130	(767,546)						640,266							(127,280)	15,171,850
Brooklyn Center	15,909,292	(204,890)		148,925				1,653,250							1,597,285	17,506,577
Brooklyn Park	37,741,438	764,777		353,292				721,219							1,839,288	39,580,726
Buffalo	21,960,498	(1,325,149)		(2,650,297)				172,863							(3,802,583)	18,157,915
Burnsville	59,250,127	(1,154,481)		554,632				6,260							(593,589)	58,656,538
Cambridge	7,550,405	0		70,678											266,820	7,817,225
Champlin	13,672,210	(435,163)		127,984				75,229							(231,951)	13,440,259
Chanhassen	15,764,413	0		147,568											147,568	15,911,981
Chaska	19,851,372	0		185,826				\$408,699							594,525	20,445,897
Chisholm	8,893,324	(178,252)													(178,252)	8,715,072
Circle Pines	3,344,294	(130,938)													(130,938)	3,213,356
Cloquet	23,490,175	(218,481)		219,888											1,407	23,491,582
Columbia Heights	16,813,917	(782,719)						3,130							(779,589)	16,034,328
Coon Rapids	45,223,984	(289,969)		423,335				1,909,014							6,287,811	51,511,795
Corcoran	9,131,755	0		85,481				25,058							110,539	9,242,294
Cottage Grove	44,543,200	(586,147)		416,962				885,212							767,631	45,310,831
Crookston	21,380,174	300,000		200,137											500,137	21,880,311
Crystal	16,350,611	0		153,056				796,562							949,618	17,300,229
Dayton	7,155,790	(139,780)						5,281							(134,499)	7,021,291
Delano	3,339,860	0		0											0	3,339,860
Detroit Lakes	15,548,303	0		145,545				49,500							195,045	15,743,348
Duluth	155,722,507	0		1,457,696				739,435							2,197,131	157,919,638
Eagan	42,331,721	2,000,000		396,261				376,961							2,773,222	45,104,943
East Bethel	29,253,238	(897,144)						91,886							(805,258)	28,447,980
East Grand Forks	19,320,416	(6,140)		180,856											174,715	19,495,131
Eden Prairie	56,600,052	(5,773,068)		(5,773,068)				336,529							(11,246,910)	45,353,142
Edina	44,458,755	(1,069,150)						398,370							436,343	44,895,098
Elk River	33,160,306	113,180		310,409				1,452,798							1,876,387	35,036,693
Fairmont	28,305,818	(77,268)		264,967											187,698	28,493,516
Falcon Heights	2,545,504	(96,697)													(124,689)	2,420,819
Faribault	34,167,887	(88,280)		319,841				298,486							530,046	34,697,933
Farmington	20,334,271	(1,056,931)						60,819							275,767	20,610,038
Fergus Falls	35,123,070	(282,870)		328,782				94,773							140,685	35,263,755
Forest Lake	26,525,045	(559,614)						79,655							(479,959)	26,045,086

Municipality	2006 Unadjusted 25-Year Construction Needs	Unencumbered Construction Fund Balance Adjustment	Excess Balance Adjustment to Low Balance Incentive	(+ or -)	Bond Account Adjustment	After the Fact Non- Existing Bridge Adjustment	(+)	After the Fact RW Acquisition Adjustment	(-)	Excess Maintenance Account Adjustment	(+ or -)	Individual Adjustments	Total Affect Of Adjustments	2007 Adjusted Construction Needs
Fridley	\$26,125,254	(\$819,894)		\$76,896	(363,000)		\$95,081						(\$724,813)	\$25,400,441
Glencoe	8,214,627	579,999											293,895	8,508,522
Golden Valley	22,562,175	(466,117)											(466,117)	22,096,058
Grand Rapids	21,670,078	(106,883)		202,850	658,180		67,855						822,002	22,492,080
Ham Lake	31,554,035	(2,672,772)	(5,345,543)				235,770						(7,782,545)	23,771,490
Hastings	15,703,837	(379,373)	147,001										(232,372)	15,471,465
Hermantown	16,287,471	(137,573)	152,465				314,097						328,989	16,616,460
Hibbing	54,425,920	(978,397)					133,300						(845,097)	53,580,823
Hopkins	12,719,967	(1,060,755)	(1,060,755)				1,000						(2,120,510)	10,599,457
Hugo	17,706,748	0	165,750				125,690						291,440	17,998,188
Hutchinson	19,184,787	0	179,586		(175,000)	\$829,686	341,250						1,175,522	20,360,309
International Falls	9,228,858	(123,921)	86,390										(37,531)	9,191,327
Inver Grove Heights	44,954,753	(1,011,329)					189,800						(821,529)	44,133,224
Isanti	4,981,796	(108,479)											(108,479)	4,873,317
Jordan	8,335,294	(152,757)											(152,757)	8,182,537
Kasson	5,862,482	(173,138)											(173,138)	5,689,344
La Crescent	7,948,295	92,555	74,403										166,957	8,115,252
Lake City	7,277,076	(288,386)					7,000						(281,386)	6,995,690
Lake Elmo	9,962,173	(367,101)		630,000			6,310						269,209	10,231,382
Lakeville	57,707,921	0	540,196	4,340,000	959,382		2,763,597						8,603,175	66,311,096
Lino Lakes	23,912,276	(604,125)					412,101						(192,024)	23,720,252
Litchfield	10,723,462	(770,258)											(770,258)	9,953,204
Little Canada	11,954,711	0	111,906		(15,000)								96,906	12,051,617
Little Falls	18,268,151	1,876,235	171,006				1,615,118						3,662,358	21,930,509
Mahtomedi	6,038,218	(889,854)											(889,854)	5,048,364
Maple Grove	62,318,570	1,710,430	583,355				416,833						773,811	38,908,993
Maplewood	39,342,553	376,000	368,280		1,301,247		4,341,965						17,468,998	79,787,568
Marshall	18,604,818	(955,234)					12,425						6,783,642	46,126,195
Mendota Heights	14,158,340	(291,179)					44,304						(942,809)	17,662,009
Minneapolis	335,241,725	(14,899,263)				1,918,503	5,032,259						(246,875)	13,911,465
Minnetonka	56,356,731	0	527,547				2,094,013						(7,948,501)	327,293,224
Minnetrista	14,629,242	(561,789)											2,621,560	58,978,291
Montevideo	7,061,159	250,000	66,098				31,070						(561,789)	14,067,453
Monticello	9,778,995	(588,612)					149,510						347,168	7,408,327
Moorhead	50,740,619	(2,656,801)				1,149,085	605,396						(439,102)	9,339,893
Morris	5,582,856	285,201	52,260				10,500						(902,320)	49,838,299
Mound	12,367,553	225,385	115,771				1,309,579						347,962	5,930,818
Mounds View	12,775,220	(759,090)											1,650,735	14,018,288
New Brighton	19,143,670	255,000	179,201										(759,090)	12,016,130
New Hope	16,152,222	(474,289)											434,201	19,577,871
New Prague	5,728,985	(455,461)											(474,289)	15,677,933
New Ulm	21,449,564	(539,678)											(455,461)	5,273,524
North Branch	16,193,194	(460,291)			(468,210)								(539,678)	20,909,886
North Mankato	16,701,097	177,925	156,337		1,050,000		461,369						(928,501)	18,085,358
North St. Paul	13,695,674	1,632,318	128,203										1,384,261	15,264,593
Northfield	14,033,280	(1,455,603)	(2,911,207)										2,221,890	15,917,564
Oak Grove	26,157,447	(951,310)					150,149						(4,366,810)	9,666,470
Oakdale	10,672,066	436,385	99,900				604,264						(801,161)	25,356,286
Orono	12,496,602	(699,892)					41,351						1,140,549	11,812,615
Otsego	20,430,537	(555,873)					185,776						(658,541)	11,838,061
Owatonna	33,698,233	(181,992)	315,444				119,703						(370,097)	20,060,440
Plymouth	60,299,453	(2,548,253)				3,688,316	129,206						253,156	33,951,389
Prior Lake	18,492,914	(57,724)	173,110				72,533						1,269,269	61,528,722
Ramsey	36,869,770	(702,836)				437,787	500						(264,549)	18,680,833
														36,605,221

Municipality	2006 Unadjusted 25-Year Construction Needs	Unencumbered Construction Fund Balance Adjustment	(+ or -)	Excess Balance Adjustment to Low Balance Incentive	(+ or -)	Bond Account Adjustment	(+)	After the Fact Non- Existing Bridge Adjustment	(+)	After the Fact RW Acquisition Adjustment	(-)	Excess Maintenance Account Adjustment	(+ or -)	Individual Adjustments	Total Affect Of Adjustments	2007 Adjusted Construction Needs
Red Wing	\$32,063,202	\$241,076		\$300,139			\$774,553					\$1,315,768			\$1,315,768	\$33,378,970
Redwood Falls	10,454,687	(305,956)				(\$190,000)						(495,956)			(495,956)	9,958,731
Richfield	29,711,002	(1,869,429)					3,128,369					1,298,940			1,298,940	30,969,942
Robbinsdale	10,282,436	(1,031,642)										(1,031,642)			(1,031,642)	9,250,794
Rochester	85,007,884	1,704,562		795,747			781,711					3,282,020			3,282,020	88,289,904
Rogers	7,445,316	(486,499)										(486,499)			(486,499)	6,958,817
Rosemount	29,632,083	(660,131)		277,382			289,450					1,663,190			1,663,190	31,295,273
Roseville	25,732,405	(450,181)		240,877			368,730					159,426			159,426	25,891,831
Saint Anthony	7,050,444	(111,108)		65,998		(350,000)						6,655,334			(395,110)	6,655,334
Saint Cloud	79,021,349	(2,881,578)					2,086,112					(795,466)			(795,466)	78,225,884
Saint Francis	16,245,873	(285,525)										(285,525)			(285,525)	15,960,348
Saint Joseph	4,227,008	(155,458)										(155,458)			(155,458)	4,071,550
Saint Louis Park	38,184,691	0		357,441			477,778					835,219			835,219	39,019,910
Saint Michael	23,327,861	338,444		218,369			86,132					642,945			642,945	23,970,806
Saint Paul	268,216,788	(6,827,916)					12,600,341				\$34,371	9,062,816			9,062,816	277,279,604
Saint Paul Park	7,361,427	(541,686)					65,293					194,634			194,634	7,556,061
Saint Peter	18,498,055	156,451		173,158			57,382					386,990			386,990	18,885,045
Sartell	17,903,618	924,000		163,849		1,140,000	193,878					2,421,727			2,421,727	19,925,345
Sauk Rapids	14,162,625	2,081,235		132,574			445,208					16,821,642			16,821,642	16,821,642
Savage	20,020,532	(589,718)				(156,949)	400,000					(346,667)			(346,667)	19,673,865
Shakopee	28,579,984	848,893		267,533								(3,243,466)		(\$4,359,892)	(3,243,466)	25,336,518
Shoreview	20,583,032	1,255,148		192,675			34,532					1,482,354			1,482,354	22,065,386
Shorewood	7,728,977	(3,949)		72,350			181,002					249,403			249,403	7,978,380
South St. Paul	16,887,986	(871,273)										(871,273)			(871,273)	16,016,713
Spring Lake Park	3,588,675	(87,051)		33,593			188,005					134,547			134,547	3,723,222
Stewartville	5,531,888	474,442		51,783								526,225			526,225	6,058,113
Stillwater	13,882,319	763,201		129,950			19,061					912,212			912,212	14,794,531
Thief River Falls	22,259,329	(232,948)		208,366			49,883					25,301			25,301	22,284,630
Vadnais Heights	7,575,322	0		70,911								70,911			70,911	7,646,233
Victoria	6,472,537	0		60,588								60,588			60,588	6,533,125
Virginia	17,537,333	(312,359)										(312,359)			(312,359)	17,224,974
Waconia	10,608,783	(652,391)										(652,391)			(652,391)	9,956,392
Waite Park	4,741,436	(527,324)					229,481					(297,843)			(297,843)	4,443,593
Waseca	7,533,795	(194,672)				(85,000)						(279,672)			(279,672)	7,254,123
West St. Paul	10,297,636	(653,995)										(653,995)			(653,995)	9,643,641
White Bear Lake	16,360,622	0		153,149								153,149			153,149	16,513,771
Willmar	26,800,514	0		250,876			167,616					418,492			418,492	27,219,006
Winona	23,496,456	0		219,947			8,000					2,777,250			2,777,250	26,273,706
Woodbury	51,845,985	3,528,000		485,323		(1,104,700)	7,651,161					16,331,760			16,331,760	68,177,745
Worthington	13,375,159	(1,044,895)					491					(2,089,299)			(2,089,299)	11,285,860
STATE TOTAL	\$3,914,368,113	(\$64,613,643)		\$0		\$11,357,419	\$85,510,379				\$34,371	\$0		(\$4,359,892)	\$65,975,721	\$3,980,343,835

TENTATIVE 2008 ADJUSTED CONSTRUCTION NEEDS APPORTIONMENT

Needs Value: \$1,000 in construction needs = approximately \$14.35 in apportionment

N:\MSAS\EXCEL\2007\OCTOBER 2007 BOOK\ADJUSTED CONSTRUCTION NEEDS APPORTIONMENT 2008 (Old Book File B).XLS

Municipality	2007 Adjusted Construction Needs	Construction Needs Apportion- ment Minus Turnback Maintenance	(+) TH Turnback Main- tenance Allowance	2008 Construction Needs Apportion- ment	% Of Total Dist.
Albert Lea	\$29,193,578	\$419,035		\$419,035	0.7325
Albertville	8,976,813	128,850		128,850	0.2252
Alexandria	32,388,381	464,892		464,892	0.8126
Andover	43,128,653	619,054		619,054	1.0821
Anoka	13,079,948	187,745		187,745	0.3282
Apple Valley	38,383,012	550,937		550,937	0.9630
Arden Hills	7,062,626	101,375		101,375	0.1772
Austin	39,480,296	566,687		566,687	0.9905
Baxter	13,286,850	190,715		190,715	0.3334
Belle Plaine	9,449,362	135,633		135,633	0.2371
Bemidji	16,657,590	239,098		239,098	0.4179
Big Lake	8,009,573	114,967		114,967	0.2010
Blaine	32,080,534	460,473		460,473	0.8049
Bloomington	132,604,031	1,903,354		1,903,354	3.3270
Brainerd	15,171,850	217,772	\$2,664	220,436	0.3853
Brooklyn Center	17,506,577	251,284		251,284	0.4392
Brooklyn Park	39,580,726	568,129		568,129	0.9931
Buffalo	18,157,915	260,633		260,633	0.4556
Burnsville	58,656,538	841,937		841,937	1.4717
Cambridge	7,817,225	112,206	10,800	123,006	0.2150
Champlin	13,440,259	192,917		192,917	0.3372
Chanhassen	15,911,981	228,395		228,395	0.3992
Chaska	20,445,897	293,474		293,474	0.5130
Chisholm	8,715,072	125,093		125,093	0.2187
Circle Pines	3,213,356	46,123		46,123	0.0806
Cloquet	23,491,582	337,190		337,190	0.5894
Columbia Heights	16,034,328	230,151		230,151	0.4023
Coon Rapids	51,511,795	739,383		739,383	1.2924
Corcoran	9,242,294	132,661		132,661	0.2319
Cottage Grove	45,310,831	650,377		650,377	1.1368
Crookston	21,880,311	314,063		314,063	0.5490
Crystal	17,300,229	248,322		248,322	0.4341
Dayton	7,021,291	100,781		100,781	0.1762
Delano	3,339,860	47,939		47,939	0.0838
Detroit Lakes	15,743,348	225,975		225,975	0.3950
Duluth	157,919,638	2,266,726	47,736	2,314,462	4.0456
Eagan	45,104,943	647,421		647,421	1.1317
East Bethel	28,447,980	408,333		408,333	0.7138
East Grand Forks	19,495,131	279,827		279,827	0.4891
Eden Prairie	45,353,142	650,984		650,984	1.1379
Edina	44,895,098	644,409		644,409	1.1264
Elk River	35,036,693	502,905		502,905	0.8791
Fairmont	28,493,516	408,986		408,986	0.7149
Falcon Heights	2,420,819	34,748		34,748	0.0607
Faribault	34,697,933	498,043		498,043	0.8706
Farmington	20,610,038	295,830		295,830	0.5171
Fergus Falls	35,263,755	506,164	2,160	508,324	0.8885
Forest Lake	26,045,086	373,843		373,843	0.6535
Fridley	25,400,441	364,590		364,590	0.6373
Glencoe	8,508,522	122,129		122,129	0.2135
Golden Valley	22,096,058	317,159		317,159	0.5544
Grand Rapids	22,492,080	322,844		322,844	0.5643

Municipality	2007 Adjusted Construction Needs	Construction Needs Apportion- ment Minus Turnback Maintenance	(+) TH Turnback Main- tenance Allowance	2008 Construction Needs Apportion- ment	% Of Total Dist.
Ham Lake	\$23,771,490	\$341,208		\$341,208	0.5964
Hastings	15,471,465	222,072		222,072	0.3882
Hermantown	16,616,460	238,507		238,507	0.4169
Hibbing	53,580,823	769,081		769,081	1.3443
Hopkins	10,599,457	152,141		152,141	0.2659
Hugo	17,998,188	258,340		258,340	0.4516
Hutchinson	20,360,309	292,245		292,245	0.5108
International Falls	9,191,327	131,929		131,929	0.2306
Inver Grove Heights	44,133,224	633,474		633,474	1.1073
Isanti	4,873,317	69,950		69,950	0.1223
Jordan	8,182,537	117,449		117,449	0.2053
Kasson	5,689,344	81,663		81,663	0.1427
La Crescent	8,115,252	116,484		116,484	0.2036
Lake City	6,995,690	100,414		100,414	0.1755
Lake Elmo	10,231,382	146,858		146,858	0.2567
Lakeville	66,311,096	951,808		951,808	1.6637
Lino Lakes	23,720,252	340,473	\$2,016	342,489	0.5987
Litchfield	9,953,204	142,865		142,865	0.2497
Little Canada	12,051,617	172,985		172,985	0.3024
Little Falls	21,930,509	314,783		314,783	0.5502
Mahtomedi	5,048,364	72,463		72,463	0.1267
Mankato	38,908,993	558,487		558,487	0.9762
Maple Grove	79,787,568	1,145,244		1,145,244	2.0018
Maplewood	46,126,195	662,080		662,080	1.1573
Marshall	17,662,009	253,515		253,515	0.4431
Mendota Heights	13,911,465	199,681		199,681	0.3490
Minneapolis	327,293,224	4,697,859		4,697,859	8.2117
Minnetonka	58,978,291	846,555		846,555	1.4797
Minnetrista	14,067,453	201,920		201,920	0.3529
Montevideo	7,408,327	106,337		106,337	0.1859
Monticello	9,339,893	134,062		134,062	0.2343
Moorhead	49,838,299	715,362		715,362	1.2504
Morris	5,930,818	85,129		85,129	0.1488
Mound	14,018,288	201,214		201,214	0.3517
Mounds View	12,016,130	172,476		172,476	0.3015
New Brighton	19,577,871	281,014		281,014	0.4912
New Hope	15,677,933	225,036		225,036	0.3934
New Prague	5,273,524	75,694		75,694	0.1323
New Ulm	20,909,886	300,134		300,134	0.5246
North Branch	15,264,693	219,104		219,104	0.3830
North Mankato	18,085,358	259,591		259,591	0.4538
North St. Paul	15,917,564	228,475		228,475	0.3994
Northfield	9,666,470	138,749		138,749	0.2425
Oak Grove	25,356,286	363,956		363,956	0.6362
Oakdale	11,812,615	169,554		169,554	0.2964
Orono	11,838,061	169,920		169,920	0.2970
Otsego	20,060,440	287,941		287,941	0.5033
Owatonna	33,951,389	487,327		487,327	0.8518
Plymouth	61,528,722	883,163		883,163	1.5437
Prior Lake	18,680,833	268,138		268,138	0.4687
Ramsey	36,605,221	525,419		525,419	0.9184
Red Wing	33,378,970	479,111		479,111	0.8375
Redwood Falls	9,958,731	142,944		142,944	0.2499
Richfield	30,969,942	444,532		444,532	0.7770
Robbinsdale	9,250,794	132,783		132,783	0.2321
Rochester	88,289,904	1,267,284		1,267,284	2.2152
Rogers	6,958,817	99,885		99,885	0.1746
Rosemount	31,295,273	449,202		449,202	0.7852
Roseville	25,891,831	371,643		371,643	0.6496

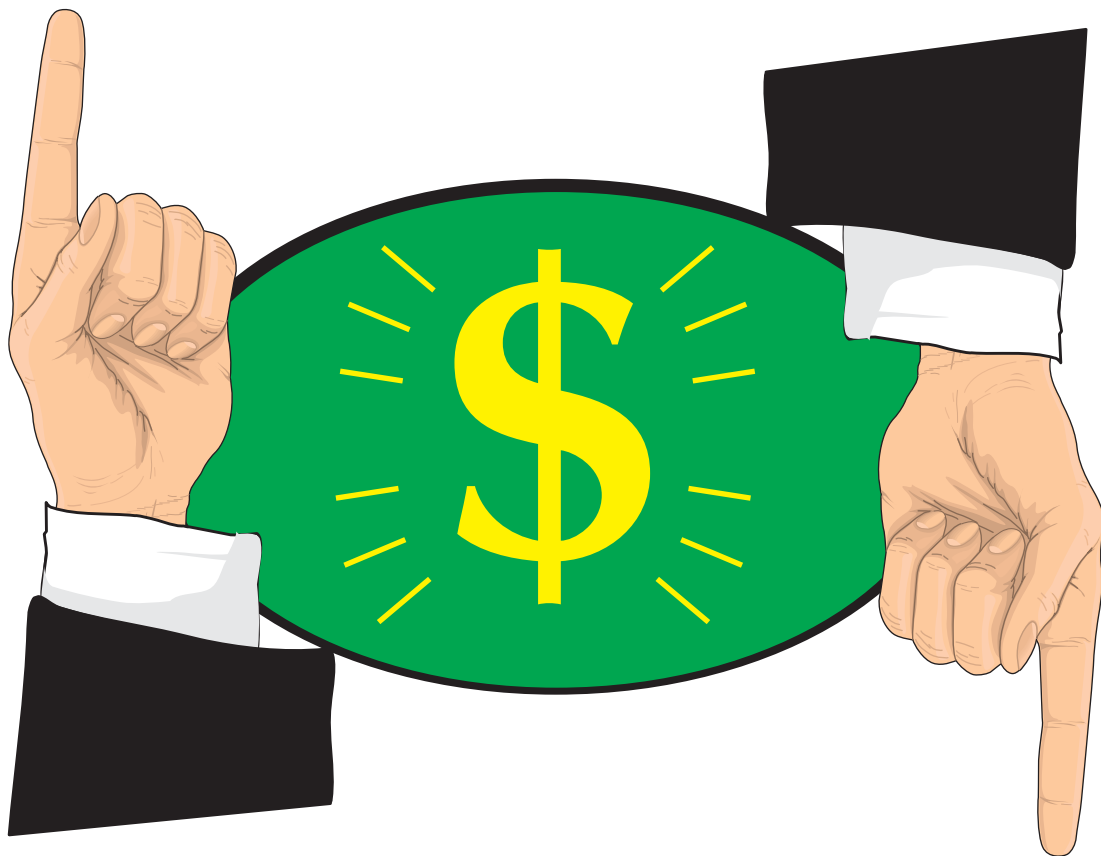
Municipality	2007 Adjusted Construction Needs	Construction Needs Apportion- ment Minus Turnback Maintenance	(+) TH Turnback Main- tenance Allowance	2008 Construction Needs Apportion- ment	% Of Total Dist.
Saint Anthony	\$6,655,334	\$95,528		\$95,528	0.1670
Saint Cloud	78,225,884	1,122,828	\$4,968	1,127,796	1.9713
Saint Francis	15,960,348	229,090		229,090	0.4004
Saint Joseph	4,071,550	58,442		58,442	0.1022
Saint Louis Park	39,019,910	560,079		560,079	0.9790
Saint Michael	23,970,806	344,069		344,069	0.6014
Saint Paul	277,279,604	3,979,980		3,979,980	6.9569
Saint Paul Park	7,556,061	108,457		108,457	0.1896
Saint Peter	18,885,045	271,070		271,070	0.4738
Sartell	19,925,345	286,002		286,002	0.4999
Sauk Rapids	16,821,642	241,452		241,452	0.4220
Savage	19,673,865	282,392		282,392	0.4936
Shakopee	25,336,518	363,672	6,624	370,296	0.6473
Shoreview	22,065,386	316,719		316,719	0.5536
Shorewood	7,978,380	114,519		114,519	0.2002
South St. Paul	16,016,713	229,899		229,899	0.4019
Spring Lake Park	3,723,222	53,442		53,442	0.0934
Stewartville	6,058,113	86,956		86,956	0.1520
Stillwater	14,794,531	212,356		212,356	0.3712
Thief River Falls	22,284,630	319,866		319,866	0.5591
Vadnais Heights	7,646,233	109,752		109,752	0.1918
Victoria	6,533,125	93,774		93,774	0.1639
Virginia	17,224,974	247,242		247,242	0.4322
Waconia	9,956,392	142,911		142,911	0.2498
Waite Park	4,443,593	63,782		63,782	0.1115
Waseca	7,254,123	104,123		104,123	0.1820
West St. Paul	9,643,641	138,422		138,422	0.2420
White Bear Lake	16,513,771	237,033		237,033	0.4143
Willmar	27,219,006	390,692		390,692	0.6829
Winona	26,273,706	377,123		377,123	0.6592
Woodbury	68,177,745	978,600		978,600	1.7106
Worthington	11,285,860	161,992		161,992	0.2832
STATE TOTAL	\$3,980,343,835	\$57,132,537	\$76,968	\$57,209,505	100.0000

Construction Needs Apportionment = \$57,132,537 / \$3,980,343,835 = 0.0143537

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

..

Adjustments to the 25 Year



Construction Needs



OTES and COMMENTS

[illegible]

UNENCUMBERED CONSTRUCTION FUND BALANCE ADJUSTMENT

The unencumbered amount available as of December 31, 2007 will be used as a deduction from each city's total needs adjustment for the 2008 apportionment. The August 31, 2007 balance was used in this booklet for estimation purposes.

The total fund balance decreased by \$32,503,354 between August 31, 2006 and December 31, 2006. The total fund balance increased by \$1,846,604 between August 31, 2006 and August 31, 2007. The August 31, 2007 unencumbered balance available includes the 2007 total construction apportionment amount of \$87,542,451. Remaining bond principal owed has been deducted from the unencumbered balance available.

Municipalities	Unencumbered Balance Available 12-31-2006	Unencumbered Balance Available 08-31-2007	Difference Between 08-31-07 and 12-31-2006	Percentage of Total Amount in 8-31-07 Account	Ratio bet Balance & City's 2007 Construction Allotment
Albert Lea	\$174,944	\$696,861	\$521,917	1.079	1.273
Albertville	220,035	443,397	223,362	0.686	1.985
Alexandria	488,114	217,103	(271,011)	0.336	0.575
Andover	(1,129,000)	(372,936)	756,064	(0.577)	(0.493)
Anoka	280,406	644,099	363,693	0.997	1.771
Apple Valley	(899,212)	259,656	1,158,868	0.402	0.209
Arden Hills	303,250	495,746	192,496	0.767	2.575
Austin	1,433,449	2,292,304	858,855	3.548	2.669
Baxter	0	0	0	0.000	0.000
Belle Plaine	381,292	0	(381,292)	0.000	0.000
Bemidji	249,397	318,626	69,230	0.493	1.055
Big Lake	502,590	690,115	187,525	1.068	3.680
Blaine	1,621,309	2,644,868	1,023,559	4.093	2.584
Bloomington	1,829,695	1,770,000	(59,695)	2.739	0.836
Brainerd	345,933	767,546	421,613	1.188	1.820
Brooklyn Center	0	204,890	204,890	0.317	0.311
Brooklyn Park	(970,000)	(764,777)	205,223	(1.184)	(0.606)
Buffalo	1,137,971	1,325,149	187,178	2.051	4.050
Burnsville	31,208	1,154,481	1,123,273	1.787	0.843
Cambridge	36,046	0	(36,046)	0.000	0.000
Champlin	0	435,163	435,163	0.673	0.981
Chanhassen	0	0	0	0.000	0.000
Chaska	0	0	0	0.000	0.000
Chisholm	531,972	178,252	(353,720)	0.276	1.141
Circle Pines	0	130,938	130,938	0.203	1.000
Cloquet	0	218,481	218,481	0.338	0.640
Columbia Heights	381,232	782,719	401,487	1.211	1.950
Coon Rapids	7,322	289,969	282,647	0.449	0.198
Corcoran	0	0	0	0.000	0.000
Cottage Grove	(498,808)	586,147	1,084,955	0.907	0.532
Crookston	0	(300,000)	(300,000)	(0.464)	(0.893)
Crystal	0	0	0	0.000	0.000
Dayton	0	139,780	139,780	0.216	1.000
Delano	0	0	0	0.000	0.000
Detroit Lakes	644,811	0	(644,811)	0.000	0.000
Duluth	0	0	0	0.000	0.000
Eagan	(997,993)	(2,000,000)	(1,002,007)	(3.095)	(1.265)
East Bethel	839,937	897,144	57,207	1.388	2.152
East Grand Forks	211,134	6,140	(204,994)	0.010	0.022
Eden Prairie	4,099,472	5,773,068	1,673,596	8.935	3.528
Edina	1,154,183	1,069,150	(85,033)	1.655	1.026
Elk River	0	(113,180)	(113,180)	(0.175)	(0.143)

Municipalities	Unencumbered Balance Available 12-31-2006	Unencumbered Balance Available 08-31-2007	Difference Between 08-31-07 and 12-31-2006	Percentage of Total Amount in 8-31-07 Account	Ratio bet Balance & City's 2007 Construction Allotment
Fairmont	\$0	\$77,268	\$77,268	0.120	0.135
Falcon Heights	10,403	96,697	86,294	0.150	1.121
Faribault	0	88,280	88,280	0.137	0.141
Farmington	1,160,670	1,056,931	(103,738)	1.636	2.399
Fergus Falls	78,461	282,870	204,409	0.438	0.518
Forest Lake	59,798	559,614	499,816	0.866	1.120
Fridley	711,122	819,894	108,772	1.269	1.370
Glencoe	(720,775)	(579,999)	140,776	(0.898)	(4.120)
Golden Valley	0	466,117	466,117	0.721	1.000
Grand Rapids	159,944	106,883	(53,061)	0.165	0.369
Ham Lake	2,102,845	2,672,772	569,926	4.137	4.466
Hastings	53,266	379,373	326,107	0.587	0.902
Hermantown	102,032	137,573	35,540	0.213	0.424
Hibbing	782,338	978,397	196,059	1.514	1.288
Hopkins	725,878	1,060,755	334,877	1.642	3.168
Hugo	0	0	0	0.000	0.000
Hutchinson	295,528	0	(295,528)	0.000	0.000
International Falls	328,536	123,921	(204,615)	0.192	0.547
Inver Grove Heights	2,070,259	1,011,329	(1,058,930)	1.565	1.122
Isanti	0	108,479	108,479	0.168	1.000
Jordan	0	152,757	152,757	0.236	1.000
Kasson	0	173,138	173,138	0.268	1.000
La Crescent	(289,134)	(92,555)	196,579	(0.143)	(0.471)
Lake City	152,174	288,386	136,212	0.446	2.117
Lake Elmo	184,768	367,101	182,333	0.568	1.580
Lakeville	(1,348,636)	0	1,348,636	0.000	0.000
Lino Lakes	219,454	604,125	384,671	0.935	1.219
Litchfield	603,850	770,258	166,408	1.192	4.629
Little Canada	0	0	0	0.000	0.000
Little Falls	(2,134,185)	(1,876,235)	257,950	(2.904)	(4.207)
Mahtomedi	796,172	989,854	193,682	1.532	5.111
Mankato	798,233	0	(798,233)	0.000	0.000
Maple Grove	(3,301,238)	(1,710,430)	1,590,808	(2.647)	(1.075)
Maplewood	(686,233)	(376,000)	310,233	(0.582)	(0.461)
Marshall	851,993	955,234	103,241	1.478	2.213
Mendota Heights	39,409	291,179	251,770	0.451	1.002
Minneapolis	11,609,495	14,899,263	3,289,769	23.059	2.019
Minnetonka	0	0	0	0.000	0.000
Minnetrista	281,268	561,789	280,521	0.869	2.003
Montevideo	(68,758)	(250,000)	(181,242)	(0.387)	(1.401)
Monticello	352,908	588,612	235,704	0.911	2.497
Moorhead	2,488,844	2,656,801	167,957	4.112	2.686
Morris	(411,295)	(285,201)	126,094	(0.441)	(2.262)
Mound	(486,239)	(225,385)	260,854	(0.349)	(0.864)
Mounds View	477,270	759,090	281,820	1.175	2.694
New Brighton	0	(255,000)	(255,000)	(0.395)	(0.636)
New Hope	44,679	474,289	429,610	0.734	1.104
New Prague	328,209	455,461	127,252	0.705	3.579
New Ulm	0	539,678	539,678	0.835	1.000
North Branch	526,721	460,291	(66,430)	0.712	1.605
North Mankato	0	(177,925)	(177,925)	(0.275)	(0.501)
North St. Paul	367,640	(1,632,318)	(1,999,958)	(2.526)	(5.557)
Northfield	1,108,304	1,455,603	347,299	2.253	4.191
Oak Grove	577,410	951,310	373,900	1.472	2.544
Oakdale	(896,418)	(436,385)	460,033	(0.675)	(0.949)

Municipalities	Unencumbered Balance Available 12-31-2006	Unencumbered Balance Available 08-31-2007	Difference Between 08-31-07 and 12-31-2006	Percentage of Total Amount in 8-31-07 Account	Ratio bet Balance & City's 2007 Construction Allotment
Orono	\$465,061	\$699,892	\$234,831	1.083	2.980
Otsego	205,547	555,873	350,326	0.860	1.587
Owatonna	122,831	181,992	59,161	0.282	0.223
Plymouth	1,016,575	2,548,253	\$1,531,678	3.944	1.664
Prior Lake	(350,710)	57,724	408,434	0.089	0.141
Ramsey	144,194	702,836	558,642	1.088	1.258
Red Wing	(732,552)	(241,076)	491,476	(0.373)	(0.491)
Redwood Falls	139,067	305,956	166,889	0.474	1.833
Richfield	1,287,830	1,869,429	581,599	2.893	2.375
Robbinsdale	687,952	1,031,642	343,690	1.597	2.870
Rochester	(4,000,000)	(1,704,562)	2,295,438	(2.638)	(0.660)
Rogers	367,554	486,499	118,945	0.753	4.090
Rosemount	76,093	660,131	584,039	1.022	0.873
Roseville	0	450,181	450,181	0.697	0.624
St. Anthony	0	111,108	111,108	0.172	0.613
St. Cloud	2,412,211	2,881,578	469,367	4.460	1.958
St. Francis	27,824	285,525	257,701	0.442	1.108
St. Joseph	12,975	155,458	142,483	0.241	1.091
St. Louis Park	3,955	0	(3,955)	0.000	0.000
St. Michael	(718,444)	(338,444)	380,000	(0.524)	(0.843)
St. Paul	2,097,589	6,827,916	4,730,327	10.567	1.201
St. Paul Park	408,232	541,686	133,454	0.838	4.059
St. Peter	(599,025)	(156,451)	442,574	(0.242)	(0.358)
Sartell	(1,336,246)	(924,000)	412,246	(1.430)	(2.241)
Sauk Rapids	(2,490,326)	(2,081,235)	409,091	(3.221)	(5.087)
Savage	108,472	589,718	481,246	0.913	1.006
Shakopee	(1,273,340)	(848,893)	424,447	(1.314)	(1.216)
Shoreview	(1,979,398)	(1,255,148)	724,250	(1.943)	(1.733)
Shorewood	(170,514)	3,949	174,463	0.006	0.023
South St. Paul	635,304	871,273	235,969	1.348	2.122
Spring Lake Park	118,729	87,051	(31,678)	0.135	0.759
Stewartville	(115,000)	(474,442)	(359,442)	(0.734)	(3.527)
Stillwater	(1,150,000)	(763,201)	386,799	(1.181)	(1.973)
Thief River Falls	149,956	232,948	82,993	0.361	0.689
Vadnais Heights	0	0	0	0.000	0.000
Victoria	288,840	0	(288,840)	0.000	0.000
Virginia	0	312,359	312,359	0.483	1.000
Waconia	392,601	652,391	259,790	1.010	2.511
Waite Park	359,032	527,324	168,292	0.816	3.133
Waseca	99,688	194,672	94,984	0.301	1.113
West St. Paul	377,779	653,995	276,216	1.012	1.869
White Bear Lake	460,632	0	(460,632)	0.000	0.000
Willmar	388,665	0	(388,665)	0.000	0.000
Winona	0	0	0	0.000	0.000
Woodbury	(932,566)	(3,528,000)	(2,595,434)	(5.460)	(2.782)
Worthington	738,960	1,044,895	305,935	1.617	3.415
TOTAL	\$30,263,685	\$64,613,643	\$34,349,958	100.0000	0.7381

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, 2007 balance is used for this estimate. The final adjustment will be made using the December 31, 2007 construction fund balances.

EXCESS BALANCE ADJUSTMENT REDISTRIBUTED AS LOW BALANCE INCENTIVE

N:\MS\EXCEL\2007\OCTOBER 2007 BOOK\EXCESS BALANCE TO LOW BALANCE INCENTIVE.XLS

Municipalities	January 2007 Construction Allotment	Unencumbered Balance Available (8/31/07)	Ratio bet. Balance & City's 2007 Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	2006 Unadjusted 25-Year Construction Needs	Low Balance Incentive Factor	Low Balance Incentive
Albert Lea	\$547,476	\$696,861	1.273						
Albertville	223,362	443,397	1.985						
Alexandria	377,572	217,103	0.575				\$32,303,099	0.0161	\$302,385
Andover	756,064	(372,936)	(0.493)				40,456,712	0.0202	378,709
Anoka	363,693	644,099	1.771						
Apple Valley	1,243,868	259,656	0.209				38,253,517	0.0191	358,086
Arden Hills	192,496	495,746	2.575						
Austin	858,855	2,292,304	2.669						
Baxter	288,087	0	0.000				12,699,745	0.0063	118,880
Belle Plaine	217,752	0	0.000				9,361,728	0.0047	87,634
Bemidji	301,985	318,626	1.055			No Adjustment			
Big Lake	187,525	690,115	3.680						
Blaine	1,023,559	2,644,868	2.584						
Bloomington	2,117,498	1,770,000	0.836				116,916,402	0.0583	1,094,438
Brainerd	421,613	767,546	1.820						
Brooklyn Center	658,814	204,890	0.311				15,909,292	0.0079	148,925
Brooklyn Park	1,261,492	(764,777)	(0.606)				37,741,438	0.0188	353,292
Buffalo	327,178	1,325,149	4.050	2007	2	(\$2,650,297)			
Burnsville	1,369,462	1,154,481	0.843				59,250,127	0.0295	554,632
Cambridge	195,980	0	0.000				7,550,405	0.0038	70,678
Champlin	443,512	435,163	0.981				13,672,210	0.0068	127,984
Chanhassen	512,979	0	0.000				15,764,413	0.0079	147,568
Chaska	419,091	0	0.000				19,851,372	0.0099	185,826
Chisholm	156,280	178,252	1.141						
Circle Pines	130,938	130,938	1.000						
Cloquet	341,598	218,481	0.640				23,490,175	0.0117	219,888
Columbia Heights	401,487	782,719	1.950						
Coon Rapids	1,465,275	289,969	0.198				45,223,984	0.0225	423,335
Corcoran	149,149	0	0.000				9,131,755	0.0046	85,481
Cottage Grove	1,101,722	586,147	0.532				44,543,200	0.0222	416,962
Crookston	336,064	(300,000)	(0.893)				21,380,174	0.0107	200,137
Crystal	415,518	0	0.000				16,350,611	0.0081	153,056
Dayton	139,780	139,780	1.000						
Delano	0	0	0.000						
Detroit Lakes	244,348	0	0.000				15,548,303	0.0077	145,545
Duluth	2,497,635	0	0.000				155,722,507	0.0776	1,457,696

Municipalities	January 2007 Construction Allotment	Unencumbered Balance Available (8/31/07)	Ratio bet. Balance & City's 2007 Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	2006 Unadjusted 25-Year Construction Needs	Low Balance Incentive Factor	Low Balance Incentive
Eagan	\$1,581,491	(\$2,000,000)	(1.265)				\$42,331,721	0.0211	\$396,261
East Bethel	416,830	897,144	2.152						
East Grand Forks	282,213	6,140	0.022				19,320,416	0.0096	180,856
Eden Prairie	1,636,515	5,773,068	3.528	2008	1	(\$5,773,068)			
Edina	1,041,681	1,069,150	1.026						
Elk River	791,245	(113,180)	(0.143)				33,160,306	0.0165	310,409
Fairmont	570,549	77,268	0.135				28,305,818	0.0141	264,967
Falcon Heights	86,294	96,697	1.121						
Faribault	625,160	88,280	0.141				34,167,887	0.0170	319,841
Farmington	440,537	1,056,931	2.399						
Fergus Falls	545,920	282,870	0.518				35,123,070	0.0175	328,782
Forest Lake	499,816	559,614	1.120						
Fridley	598,258	819,894	1.370						
Glencoe	140,776	(579,999)	(4.120)				8,214,627	0.0041	76,896
Golden Valley	466,117	466,117	1.000						
Grand Rapids	289,803	106,883	0.369				21,670,078	0.0108	202,850
Ham Lake	598,417	2,672,772	4.466	2007	2	(5,345,543)			
Hastings	420,650	379,373	0.902				15,703,837	0.0078	147,001
Hermantown	324,435	137,573	0.424				16,287,471	0.0081	152,465
Hibbing	759,775	978,397	1.288						
Hopkins	334,877	1,060,755	3.168	2008	1	(1,060,755)			
Hugo	289,456	0	0.000				17,706,748	0.0088	165,750
Hutchinson	451,393	0	0.000				19,184,787	0.0096	179,586
International Falls	226,678	123,921	0.547				9,228,858	0.0046	86,390
Inver Grove Heights	901,350	1,011,329	1.122						
Isanti	108,479	108,479	1.000						
Jordan	152,757	152,757	1.000						
Kasson	173,138	173,138	1.000						
La Crescent	196,579	(92,555)	(0.471)				7,948,295	0.0040	74,403
Lake City	136,212	288,386	2.117						
Lake Elmo	232,333	367,101	1.580						
Lakeville	1,510,050	0	0.000				57,707,921	0.0288	540,196
Lino Lakes	495,505	604,125	1.219						
Litchfield	166,408	770,258	4.629			No Adjustment			
Little Canada	254,434	0	0.000				11,954,711	0.0060	111,906
Little Falls	446,019	(1,876,235)	(4.207)				18,268,151	0.0091	171,006
Mahtomedi	193,682	989,854	5.111			No Adjustment			
Mankato	809,585	0	0.000				38,135,182	0.0190	356,978
Maple Grove	1,590,808	(1,710,430)	(1.075)				62,318,570	0.0311	583,355

Municipalities	January 2007 Construction Allotment	Unencumbered Balance Available (8/31/07)	Ratio bet. Balance & City's 2007 Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	2006 Unadjusted 25-Year Construction Needs	Low Balance Incentive Factor	Low Balance Incentive
Maplewood	\$815,856	(\$376,000)	(0.461)				\$39,342,553	0.0196	\$368,280
Marshall	431,585	955,234	2.213						
Mendota Heights	290,503	291,179	1.002						
Minneapolis	7,379,699	14,899,263	2.019						
Minnetonka	1,568,161	0	0.000				56,356,731	0.0281	527,547
Minnetrista	280,521	561,789	2.003				7,061,159	0.0035	66,098
Montevideo	178,396	(250,000)	(1.401)						
Monticello	235,704	588,612	2.497						
Moorhead	989,046	2,656,801	2.686						
Morris	126,094	(285,201)	(2.262)				5,582,856	0.0028	52,260
Mound	260,854	(225,385)	(0.864)				12,367,553	0.0062	115,771
Mounds View	281,820	759,090	2.694						
New Brighton	400,920	(255,000)	(0.636)				19,143,670	0.0095	179,201
New Hope	429,610	474,289	1.104						
New Prague	127,252	455,461	3.579			No Adjustment			
New Ulm	539,678	539,678	1.000						
North Branch	286,812	460,291	1.605						
North Mankato	355,407	(177,925)	(0.501)				16,701,097	0.0083	156,337
North St. Paul	293,720	(1,632,318)	(5.557)				13,695,674	0.0068	128,203
Northfield	347,299	1,455,603	4.191	2007	2	(\$2,911,207)			
Oak Grove	373,900	951,310	2.544						
Oakdale	460,033	(436,385)	(0.949)				10,672,066	0.0053	99,900
Orono	234,831	699,892	2.980						
Otsego	350,326	555,873	1.587						
Owatonna	816,294	181,992	0.223				33,698,233	0.0168	315,444
Plymouth	1,531,678	2,548,253	1.664						
Prior Lake	408,434	57,724	0.141				18,492,914	0.0092	173,110
Ramsey	558,642	702,836	1.258						
Red Wing	491,476	(241,076)	(0.491)				32,063,202	0.0160	300,139
Redwood Falls	166,889	305,956	1.833						
Richfield	786,973	1,869,429	2.375						
Robbinsdale	359,457	1,031,642	2.870						
Rochester	2,581,999	(1,704,562)	(0.660)			No Adjustment	85,007,884	0.0424	795,747
Rogers	118,945	486,499	4.090						
Rosemount	756,287	660,131	0.873				29,632,083	0.0148	277,382
Roseville	721,130	450,181	0.624				25,732,405	0.0128	240,877
Saint Anthony	181,108	111,108	0.613				7,050,444	0.0035	65,998
Saint Cloud	1,471,410	2,881,578	1.958						
Saint Francis	257,701	285,525	1.108						

Municipalities	January 2007 Construction Allotment	Unencumbered Balance Available (8/31/07)	Ratio bet. Balance & City's 2007 Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	2006 Unadjusted 25-Year Construction Needs	Low Balance Incentive Factor	Low Balance Incentive
Saint Joseph	\$142,483	\$155,458	1.091						
Saint Louis Park	829,298	0	0.000				\$38,184,691	0.0190	\$357,441
Saint Michael	401,537	(338,444)	(0.843)				23,327,861	0.0116	218,369
Saint Paul	5,686,746	6,827,916	1.201						
Saint Paul Park	133,454	541,686	4.059			No Adjustment			
Saint Peter	437,294	(156,451)	(0.358)				18,498,055	0.0092	173,158
Sartell	412,246	(924,000)	(2.241)				17,503,618	0.0087	163,849
Sauk Rapids	409,091	(2,081,235)	(5.087)				14,162,625	0.0071	132,574
Savage	586,246	589,718	1.006						
Shakopee	698,365	(848,893)	(1.216)				28,579,984	0.0142	267,533
Shoreview	724,250	(1,255,148)	(1.733)				20,583,032	0.0103	192,675
Shorewood	174,463	3,949	0.023				7,728,977	0.0039	72,350
South Saint Paul	410,680	871,273	2.122						
Spring Lake Park	114,712	87,051	0.759				3,588,675	0.0018	33,593
Stewartville	134,512	(474,442)	(3.527)				5,531,888	0.0028	51,783
Stillwater	386,799	(763,201)	(1.973)				13,882,319	0.0069	129,950
Thief River Falls	338,025	232,948	0.689				22,259,329	0.0111	208,366
Vadnais Heights	242,824	0	0.000				7,575,322	0.0038	70,911
Victoria	141,271	0	0.000				6,472,537	0.0032	60,588
Virginia	312,359	312,359	1.000						
Waconia	259,790	652,391	2.511						
Waite Park	168,292	527,324	3.133			No Adjustment			
Waseca	174,984	194,672	1.113						
West Saint Paul	349,836	653,995	1.869						
White Bear Lake	471,330	0	0.000				16,360,622	0.0082	153,149
Willmar	495,616	0	0.000				26,800,514	0.0134	250,876
Winona	609,456	0	0.000				23,496,456	0.0117	219,947
Woodbury	1,268,175	(3,528,000)	(2.782)				51,845,985	0.0258	485,323
Worthington	305,935	1,044,895	3.415	2008	1	(\$1,044,895)			
TOTAL	\$87,542,451	\$64,613,643				(\$18,785,765)	\$2,006,842,637	1.0000	\$18,785,765

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

FOR THE OCTOBER 2007 ESTIMATE OF THE JANUARY 2008 ALLOCATION

Six cities with over \$1 million and three times their January 2007 construction allotment in their August 31, 2007 account balance had \$18,785,765 in needs redistributed to 75 cities with less than one times their allotment in their account.

Seven cities have over three times their January 2007 construction allotment as their September 1 account balance, but received no adjustment because the balance was less than \$1 million.

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 ACTUAL JANUARY 2007 ALLOCATION

Three cities with over \$1 million and three times their January 2006 construction allotment in their December 31, 2006 account balance had \$4,349,120 in needs redistributed to 91 cities with less than one times their allotment in their account.

Five other cities had over three times their January 2006 construction allotment as their December 31, 2006 account balance, but received no adjustment because the balance was less than \$1 million.

UNAMORTIZED BOND ACCOUNT BALANCE

(Amount as of December 31, 2006)

(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.

N:\MSAS\EXCEL\2007\OCTOBER 2007 BOOK\Bond Account Adjustment 2008.xls

		(A)	(B)	(C)	(D)	(D minus C)
			Total	(A Minus B)		
			Amount	Amount Not	Remaining	
			Applied Toward	Applied Toward	Amount of	
Municipality	Date of	Amount of	State Aid	State Aid	Principal	Bond
	Issue	Issue	Projects	Projects	To Be Paid	Account
						Adjustment
Andover	6-28-01	\$2,755,000	\$2,755,000	\$0	\$1,915,000	\$1,915,000
Apple Valley	9-09-91	1,730,000	1,730,000	0	0	0
Apple Valley	2-01-04	855,000	0	855,000	760,000	(95,000)
Brooklyn Center	12-01-98	1,945,000	1,945,000	0	0	0
Brooklyn Park	10/24/05	2,710,000	0	2,710,000	2,710,000	0
Buffalo	6-29-05	845,000	0	845,000	845,000	0
Cambridge	5-01-01	340,000	311,142	28,858	225,000	196,142
Coon Rapids	11/29/05	3,555,000	3,555,000	0	3,195,000	3,195,000
Eagan	12-01-96	995,000	995,000	0	0	0
Eden Prairie	7-01-92	1,940,000	1,902,697	37,303	0	(37,303)
Falcon Heights	4-21-80	170,000	142,012	27,988	0	(27,988)
Glencoe	06-01-03	974,000	0	974,000	766,000	(208,000)
Glencoe	08-01-98	155,000	0	155,000	0	(155,000)
Grand Rapids	08-29-05	1,105,000	768,180	336,820	995,000	658,180
Hutchinson	09-13-05	700,000	0	700,000	525,000	(175,000)
Lake Elmo	10-01-01	1,080,000	1,080,000	0	630,000	630,000
Lakeville	08-21-00	4,290,000	4,290,000	0	3,465,000	3,465,000
Lakeville	12-01-01	1,080,000	1,080,000	0	875,000	875,000
Little Canada	11-01-93	315,000	300,000	15,000	0	(15,000)
Maplewood	08-01-04	5,355,000	1,841,247	3,513,753	4,815,000	1,301,247
North Branch	10-23-00	320,000	161,790	158,210	0	(158,210)
North Branch	8-01-02	785,000	0	785,000	615,000	(170,000)
North Branch	8-01-04	1,360,000	0	1,360,000	1,220,000	(140,000)
North Mankato	08-01-98	1,900,000	1,900,000	0	1,050,000	1,050,000
Redwood Falls	12-01-82	215,000	25,000	190,000	0	(190,000)
Sartell	07-24-00	1,650,000	1,650,000	0	1,140,000	1,140,000
Savage	10-01-97	340,000	340,000	0	0	0
Savage	04-02-00	800,000	0	800,000	525,000	(275,000)
Savage	06-17-96	717,775	488,051	229,724	347,775	118,051
St. Anthony	07-01-00	950,000	0	950,000	600,000	(350,000)
Waseca	05-01-05	805,000	0	805,000	720,000	(85,000)
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	3,515,000	(1,074,700)
TOTAL		\$48,781,475	\$28,685,119	\$20,096,356	\$31,453,775	\$11,357,419

AFTER THE FACT NON-EXISTING BRIDGE ADJUSTMENT

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

"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 local cost (which is the total cost less county or trunk highway participation) for a period of 15 years. The total cost shall include project development and construction engineering costs based upon the current Project Development percentage included in the Needs Study.

N:\masa\excel\2007\January 2007 book\Non Existing Bridge Adjustment for 2007 apport.xls

11-Sep-07

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
Farmington	107		2,008	2,022		Local Funds	229,355	1,042,524	1,271,879
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	
	106	27A98	2008	2022		Local Funds	779,366	3,542,574	10,833,248
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
TOTAL						\$0	\$6,366,727	\$31,680,360	\$38,047,087

PROJECT LISTING OF RIGHT-OF-WAY ACQUISITION

Acquired in 2006

EXCEL\2007\October 2007 Book\Right of Way Projects 2006 for 2008.xls

MUNICIPALITY	PROJECT	PROJECT AMOUNT	TOTAL ADJUSTMENT
Bloomington	107-399-027	\$235,040	
	107-415-021	(235,040)	\$0
Champlin	193-106-013	62,348	62,348
Coon Rapids	114-127-004 Local Funds	1,860,684	1,860,684
Cottage Grove	180-112-008	291,317	291,317
Detroit Lakes	117-125-001	49,500	49,500
Duluth	118-147-018	1,240	
	118-160-020	(131,185)	
	118-178-005	34,704	
	118-196-003	17,450	
	118-198-002	51,623	
	118-200-001	155,706	
	118-201-001	61,057	190,595
East Bethel	203-111-002	29,440	
	203-113-002	2,000	31,440
Lino Lakes	210-102-001	160,948	
	210-116-002	53,857	214,805
Little Falls	136-129-003	380,179	
	136-131-001	107,126	487,305
Maplewood	138-121 and 112 Local Funds	1,515,527	1,515,527
Richfield	157-108-004	32,436	
	157-361-023	65,484	97,920
Sauk Rapids	191-114-001	407,639	407,639
Shoreview	167-254-002	9,300	9,300
			\$5,218,380

NEEDS ADJUSTMENT FOR RIGHT-OF-WAY ACQUISITION

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

MSAS\EXCEL\2007\October 2007 BOOK\Right of Way Adjustment 2008.xls

11-Sep-07

MUNICIPALITY	1991-2005 RIGHT-OF-WAY EXPENDITURES	+	2006 RIGHT-OF-WAY EXPENDITURES	-	EXPIRED RIGHT-OF-WAY EXPENDITURES	=	TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2008 APPORTIONMENT
Albert Lea	\$6,827		--		--		\$6,827
Albertville	--		--		--		--
Alexandria	--		--		--		--
Andover	5,296		--		--		5,296
Anoka	192,181		--		(\$187,531)		4,650
Apple Valley	126,066		--		--		126,066
Arden Hills	--		--		--		--
Austin	301,895		--		--		301,895
Baxter	468,225		--		--		468,225
Belle Plaine	--		--		--		--
Bemidji	127,844		--		(71,722)		56,122
Big Lake	--		--		--		--
Blaine	499,122		--		--		499,122
Bloomington	16,363,191		--		--		16,363,191
Brainerd	640,266		--		--		640,266
Brooklyn Center	2,524,711		--		(871,461)		1,653,250
Brooklyn Park	721,219		--		--		721,219
Buffalo	172,863		--		--		172,863
Burnsville	403,740		--		(397,480)		6,260
Cambridge	--		--		--		--
Champlin	37,731		\$62,348		(24,850)		75,229
Chanhassen	--		--		--		--
Chaska	--		--		--		--
Chisholm	--		--		--		--
Circle Pines	--		--		--		--
Cloquet	--		--		--		--
Columbia Heights	105,830		--		(102,700)		3,130
Coon Rapids	516,393		1,860,684		(468,063)		1,909,014
Corcoran	25,058		--		--		25,058
Cottage Grove	593,895		291,317		--		885,212
Crookston	--		--		--		--
Crystal	796,562		--		--		796,562
Dayton	5,281		--		--		5,281
Detroit Lakes	--		49,500		--		49,500
Duluth	548,840		190,595		--		739,435
Eagan	376,961		--		--		376,961
East Bethel	60,446		31,440		--		91,886
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

MUNICIPALITY	1991-2005 RIGHT-OF-WAY EXPENDITURES	+	2006 RIGHT-OF-WAY EXPENDITURES	-	EXPIRED RIGHT-OF-WAY EXPENDITURES	=	TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2008 APPORTIONMENT
Farmington	\$76,732		--		(\$15,913)		\$60,819
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	235,770		--		--		235,770
Hastings	--		--		--		--
Hermantown	330,302		--		(16,205)		314,097
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		--		(340,532)		189,800
Isanti	--		--		--		--
Jordan	--		--		--		--
Kasson	--		--		--		--
La Crescent	--		--		--		--
Lake City	7,000		--		--		7,000
Lake Elmo	7,395		--		(1,085)		6,310
Lakeville	2,933,851		--		(170,254)		2,763,597
Lino Lakes	197,296		\$214,805		--		412,101
Litchfield	--		--		--		--
Little Canada	--		--		--		--
Little Falls	1,156,392		487,305		(28,579)		1,615,118
Mahtomedi	--		--		--		--
Mankato	416,833		--		--		416,833
Maple Grove	4,571,825		--		(229,860)		4,341,965
Maplewood	3,222,588		1,515,527		--		4,738,115
Marshall	14,443		--		(2,018)		12,425
Mendota Heights	44,304		--		--		44,304
Minneapolis	5,032,259		--		--		5,032,259
Minnetonka	2,094,013		--		--		2,094,013
Minnetrista	--		--		--		--
Montevideo	31,070		--		--		31,070
Monticello	149,510		--		--		149,510
Moorhead	605,396		--		--		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	514,693		--		(53,324)		461,369
Northfield	--		--		--		--
Oak Grove	150,149		--		--		150,149
Oakdale	664,083		--		(59,819)		604,264

MUNICIPALITY	1991-2005 RIGHT-OF-WAY EXPENDITURES	+	2006 RIGHT-OF-WAY EXPENDITURES	-	EXPIRED RIGHT-OF-WAY EXPENDITURES	=	TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2008 APPORTIONMENT
Orono	\$41,351		--		--		\$41,351
Otsego	185,776		--		--		185,776
Owatonna	119,703		--		--		119,703
Plymouth	159,206		--		(\$30,000)		129,206
Prior Lake	72,533		--		--		72,533
Ramsey	500		--		--		500
Red Wing	774,553		--		--		774,553
Redwood Falls	--		--		--		--
Richfield	3,987,082		\$97,920		(956,633)		3,128,369
Robbinsdale	--		--		--		--
Rochester	2,792,744		--		(2,011,033)		781,711
Rogers	--		--		--		--
Rosemount	289,450		--		--		289,450
Roseville	368,730		--		--		368,730
Saint Anthony	--		--		--		--
Saint Cloud	2,112,437		--		(26,325)		2,086,112
Saint Francis	--		--		--		--
Saint Joseph	--		--		--		--
Saint Louis Park	515,424		--		(37,646)		477,778
Saint Michael	86,132		--		--		86,132
Saint Paul	12,839,344		--		(239,003)		12,600,341
Saint Paul Park	65,293		--		--		65,293
Saint Peter	57,382		--		--		57,382
Sartell	193,878		--		--		193,878
Sauk Rapids	37,569		407,639		--		445,208
Savage	400,000		--		--		400,000
Shakopee	--		--		--		--
Shoreview	25,232		9,300		--		34,532
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		--		(40,206)		49,883
Vadnais Heights	--		--		--		--
Victoria	--		--		--		--
Virginia	--		--		--		--
Waconia	--		--		--		--
Waite Park	229,481		--		--		229,481
Waseca	--		--		--		--
West St. Paul	--		--		--		--
White Bear Lake	--		--		--		--
Willmar	297,616		--		(130,000)		167,616
Winona	8,000		--		--		8,000
Woodbury	7,811,015		--		(159,854)		7,651,161
Worthington	491		--		--		491
TOTAL	\$87,198,351		\$5,218,380		(\$6,906,352)		\$85,510,379

AFTER THE FACT RETAINING WALL ADJUSTMENT

To compensate for not allowing needs for retaining walls in the Needs Study, the Municipal Screening Board passed the following resolution:

That retaining wall Needs shall not be included in the Needs study until such time that the retaining wall has been constructed and the actual cost established. At that time a 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. Documentation of the construction of the retaining wall, including eligible costs, must be submitted to your District State Aid Engineer by July 1 to be included in that years Needs study. After the fact needs on retaining walls shall begin effective for all projects awarded after January 1, 2006.

Municipality	Previous Eligible Retaining Wall Expenditures	2006 Eligible Retaining Wall Expenditures	Expired Retaining Wall Expenditures	Total Retaining Wall Adjustment for 2008 Apportionment
Albert Lea	\$0	\$0	\$0	\$0
Albertville	0	0	0	0
Alexandria	0	0	0	0
Andover	0	0	0	0
Anoka	0	0	0	0
Apple Valley	0	0	0	0
Arden Hills	0	0	0	0
Austin	0	0	0	0
Baxter	0	0	0	0
Belle Plaine	0	0	0	0
Bemidji	0	0	0	0
Big Lake	0	0	0	0
Blaine	0	0	0	0
Bloomington	0	0	0	0
Brainerd	0	0	0	0
Brooklyn Center	0	0	0	0
Brooklyn Park	0	0	0	0
Buffalo	0	0	0	0
Burnsville	0	0	0	0
Cambridge	0	0	0	0
Champlin	0	0	0	0
Chanhassen	0	0	0	0
Chaska	0	0	0	0
Chisholm	0	0	0	0
Circle Pines	0	0	0	0
Cloquet	0	0	0	0
Columbia Heights	0	0	0	0
Coon Rapids	0	0	0	0
Corcoran	0	0	0	0
Cottage Grove	0	0	0	0
Crookston	0	0	0	0
Crystal	0	0	0	0
Dayton	0	0	0	0
Delano	0	0	0	0
Detroit Lakes	0	0	0	0
Duluth	0	0	0	0
Eagan	0	0	0	0
East Bethel	0	0	0	0
East Grand Forks	0	0	0	0
Eden Prairie	0	0	0	0
Edina	0	0	0	0
Elk River	0	0	0	0
Fairmont	0	0	0	0
Falcon Heights	0	0	0	0

Municipality	Previous Eligible Retaining Wall Expenditures	2006 Eligible Retaining Wall Expenditures	Expired Retaining Wall Expenditures	Total Retaining Wall Adjustment for 2008 Apportionment
Faribault	\$0	\$0	\$0	\$0
Farmington	0	0	0	0
Fergus Falls	0	0	0	0
Forest Lake	0	0	0	0
Fridley	0	0	0	0
Glencoe	0	0	0	0
Golden Valley	0	0	0	0
Grand Rapids	0	0	0	0
Ham Lake	0	0	0	0
Hastings	0	0	0	0
Hermantown	0	0	0	0
Hibbing	0	0	0	0
Hopkins	0	0	0	0
Hugo	0	0	0	0
Hutchinson	0	0	0	0
International Falls	0	0	0	0
Inver Grove Heights	0	0	0	0
Isanti	0	0	0	0
Jordan	0	0	0	0
Kasson	0	0	0	0
La Crescent	0	0	0	0
Lake City	0	0	0	0
Lake Elmo	0	0	0	0
Lakeville	0	0	0	0
Lino Lakes	0	0	0	0
Litchfield	0	0	0	0
Little Canada	0	0	0	0
Little Falls	0	0	0	0
Mahtomedi	0	0	0	0
Mankato	0	0	0	0
Maple Grove	0	0	0	0
Maplewood	0	0	0	0
Marshall	0	0	0	0
Mendota Heights	0	0	0	0
Minneapolis	0	0	0	0
Minnetonka	0	0	0	0
Minnetrista	0	0	0	0
Montevideo	0	0	0	0
Monticello	0	0	0	0
Moorhead	0	0	0	0
Morris	0	0	0	0
Mound	0	0	0	0
Mounds View	0	0	0	0
New Brighton	0	0	0	0
New Hope	0	0	0	0
New Prague	0	0	0	0
New Ulm	0	0	0	0
North Branch	0	0	0	0
North Mankato	0	0	0	0
North St. Paul	0	0	0	0
Northfield	0	0	0	0
Oak Grove	0	0	0	0
Oakdale	0	0	0	0
Orono	0	0	0	0
Otsego	0	0	0	0
Owatonna	0	0	0	0
Plymouth	0	0	0	0
Prior Lake	0	0	0	0
Ramsey	0	0	0	0

Municipality	Previous Eligible Retaining Wall Expenditures	2006 Eligible Retaining Wall Expenditures	Expired Retaining Wall Expenditures	Total Retaining Wall Adjustment for 2008 Apportionment
Red Wing	\$0	\$0	\$0	\$0
Redwood Falls	0	0	0	0
Richfield	0	0	0	0
Robbinsdale	0	0	0	0
Rochester	0	0	0	0
Rogers	0	0	0	0
Rosemount	0	0	0	0
Roseville	0	0	0	0
Saint Anthony	0	0	0	0
Saint Cloud	0	0	0	0
Saint Francis	0	0	0	0
Saint Joseph	0	0	0	0
Saint Louis Park	0	0	0	0
Saint Michael	0	0	0	0
Saint Paul	0	34,371	0	34,371
Saint Paul Park	0	0	0	0
Saint Peter	0	0	0	0
Sartell	0	0	0	0
Sauk Rapids	0	0	0	0
Savage	0	0	0	0
Shakopee	0	0	0	0
Shoreview	0	0	0	0
Shorewood	0	0	0	0
South St. Paul	0	0	0	0
Spring Lake Park	0	0	0	0
Stewartville	0	0	0	0
Stillwater	0	0	0	0
Thief River Falls	0	0	0	0
Vadnais Heights	0	0	0	0
Victoria	0	0	0	0
Virginia	0	0	0	0
Waconia	0	0	0	0
Waite Park	0	0	0	0
Waseca	0	0	0	0
West St. Paul	0	0	0	0
White Bear Lake	0	0	0	0
Willmar	0	0	0	0
Winona	0	0	0	0
Woodbury	0	0	0	0
Worthington	0	0	0	0
TOTAL	\$0	\$34,371	\$0	\$34,371

Individual Adjustments

Shakopee

Received Needs for segments eligible for THTB funding

Shakopee received 0.92 miles of TH 300 Turnback in 1997. The city requested to put it on its MSAS system as a THTB in December 2002. It was approved by State Aid and deemed eligible for Trunk Highway Turnback Funding.

In the Needs Update program, mileages coded with the Special Message '1 THTB-MILES ONLY- NO NEEDS- ELIGIBLE FOR THTB FUNDING' are eligible for THTB funding and also the Trunk Highway Turnback Maintenance Allowance. Because they are funded out of the Trunk Highway Turnback Account and not the general MSAS distribution, the update program does not allow them to generate Needs for the city. Therefore, they are not included in the Maintenance computations.

To make up for not being included in the normal maintenance computations, THTB's eligible for THTB funding are allowed Trunk Highway Turnback Maintenance Allowance. This allowance is calculated separately from the Needs Update computations, and the mileage in the Needs with the Special Message '1' and the mileage on the excel spreadsheet used to compute the THTB Maintenance Allowance should be the same.

Shakopee has received the correct amount for THTB maintenance, but because of the TH 300 TB being incorrectly coded in the Needs Update program, Shakopee has incorrectly received allocation based on the following Needs amounts:

2003	\$1,012,937
2004	\$1,050,711
2005	\$1,097,631
2006	<u>\$1,198,613</u>
TOTAL	\$4,359,892

Therefore, Shakopee will receive a negative adjustment to its Needs of \$4,359,892 in the January 2008 allocation.

October 24, 2007

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

Dear Commissioner Molnau:

We, the undersigned, as members of the 2007 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 2008 Apportionment Sum as provided by Minnesota Statutes, Chapter 162.13, Subdivision 1.

Chuck Ahl Maplewood Chair	Mel Odens Willmar Vice Chair	Shelly Pederson Bloomington Secretary
Tom Pagel Grand Rapids District 1	Brian Freeburg Bemidji District 2	Terry Maurer Elk River District 3
Bob Zimmerman Morris District 4	Jean Keely Blaine Metro West	Katy Gehler-Hess Northfield District 6
Fred Salsbury Waseca District 7	Glenn Olson Marshall District 8	Deb Bloom Roseville Metro East
Cindy Voigt Duluth	Don Elwood Minneapolis	Paul Kurtz Saint Paul

Attachment: Money Needs Listing

2007 ADJUSTED CONSTRUCTION NEEDS RECOMMENDATIONS

Based on the 2007 Needs Study of the 2006 construction needs for the January 2008 allocation

N:\MSAS\EXCEL\2007\OCTOBER 2007 BOOK\2007 Adjusted Construction Needs Recommendations.xls

17-Sep-07

Adjusted Construction Needs		Adjusted Construction Needs	
Municipality	Needs	Municipality	Needs
Albert Lea	\$29,193,578	Forest Lake	\$26,045,086
Albertville	8,976,813	Fridley	25,400,441
Alexandria	32,388,381	Glencoe	8,508,522
Andover	43,128,653	Golden Valley	22,096,058
Anoka	13,079,948	Grand Rapids	22,492,080
Apple Valley	38,383,012	Ham Lake	23,771,490
Arden Hills	7,062,626	Hastings	15,471,465
Austin	39,480,296	Hermantown	16,616,460
Baxter	13,286,850	Hibbing	53,580,823
Belle Plaine	9,449,362	Hopkins	10,599,457
Bemidji	16,657,590	Hugo	17,998,188
Big Lake	8,009,573	Hutchinson	20,360,309
Blaine	32,080,534	International Falls	9,191,327
Bloomington	132,604,031	Inver Grove Heights	44,133,224
Brainerd	15,171,850	Isanti	4,873,317
Brooklyn Center	17,506,577	Jordan	8,182,537
Brooklyn Park	39,580,726	Kasson	5,689,344
Buffalo	18,157,915	La Crescent	8,115,252
Burnsville	58,656,538	Lake City	6,995,690
Cambridge	7,817,225	Lake Elmo	10,231,382
Champlin	13,440,259	Lakeville	66,311,096
Chanhassen	15,911,981	Lino Lakes	23,720,252
Chaska	20,445,897	Litchfield	9,953,204
Chisholm	8,715,072	Little Canada	12,051,617
Circle Pines	3,213,356	Little Falls	21,930,509
Cloquet	23,491,582	Mahtomedi	5,048,364
Columbia Heights	16,034,328	Mankato	38,908,993
Coon Rapids	51,511,795	Maple Grove	79,787,568
Corcoran	9,242,294	Maplewood	46,126,195
Cottage Grove	45,310,831	Marshall	17,662,009
Crookston	21,880,311	Mendota Heights	13,911,465
Crystal	17,300,229	Minneapolis	327,293,224
Dayton	7,021,291	Minnetonka	58,978,291
Delano	3,339,860	Minnetrista	14,067,453
Detroit Lakes	15,743,348	Montevideo	7,408,327
Duluth	157,919,638	Monticello	9,339,893
Eagan	45,104,943	Moorhead	49,838,299
East Bethel	28,447,980	Morris	5,930,818
East Grand Forks	19,495,131	Mound	14,018,288
Eden Prairie	45,353,142	Mounds View	12,016,130
Edina	44,895,098	New Brighton	19,577,871
Elk River	35,036,693	New Hope	15,677,933
Fairmont	28,493,516	New Prague	5,273,524
Falcon Heights	2,420,819	New Ulm	20,909,886
Faribault	34,697,933	North Branch	15,264,693
Farmington	20,610,038	North Mankato	18,085,358
Fergus Falls	35,263,755	North St. Paul	15,917,564

Adjusted Construction Needs		Adjusted Construction Needs	
Municipality		Municipality	
Northfield	\$9,666,470	St. Peter	\$18,885,045
Oak Grove	25,356,286	Sartell	19,925,345
Oakdale	11,812,615	Sauk Rapids	16,821,642
Orono	11,838,061	Savage	19,673,865
Otsego	20,060,440	Shakopee	25,336,518
Owatonna	33,951,389	Shoreview	22,065,386
Plymouth	61,528,722	Shorewood	7,978,380
Prior Lake	18,680,833	South St. Paul	16,016,713
Ramsey	36,605,221	Spring Lake Park	3,723,222
Red Wing	33,378,970	Stewartville	6,058,113
Redwood Falls	9,958,731	Stillwater	14,794,531
Richfield	30,969,942	Thief River Falls	22,284,630
Robbinsdale	9,250,794	Vadnais Heights	7,646,233
Rochester	88,289,904	Victoria	6,533,125
Rogers	6,958,817	Virginia	17,224,974
Rosemount	31,295,273	Waconia	9,956,392
Roseville	25,891,831	Waite Park	4,443,593
St. Anthony	6,655,334	Waseca	7,254,123
St. Cloud	78,225,884	West St. Paul	9,643,641
Saint Francis	15,960,348	White Bear Lake	16,513,771
St. Joseph	4,071,550	Willmar	27,219,006
St. Louis Park	39,019,910	Winona	26,273,706
St. Michael	23,970,806	Woodbury	68,177,745
St. Paul	277,279,604	Worthington	11,285,860
St. Paul Park	7,556,061	STATE TOTAL	\$3,980,343,835

TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE

The following tabulation shows the Trunk Highway Turnback Maintenance allowance for the 2008 Apportionment. All turnbacks eligible for maintenance payments are included in this tabulation as of December 31, 2006. 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 2006.

24.5 pg.07

MSAS Route No.	Date of Release	Project Number	Plan Approved	Original Miles Eligible for TB Funding	Miles Constructed with THTB Funds	Current Miles Eligible for TB Maint.	Date of MSAS Designation	Maintenance Allowance Eligible Miles X \$7,200	Total Turnback Maintenance Allocation
Brainerd									
122 (TH 18)	11-01-00		No	0.37	0.00	0.37	01-02	\$2,664	\$2,664
Cambridge									
113 (TH 65)	11-1-94	218-113-02 218-113-004	Yes Yes	2.15	0.29 <u>0.36</u> 0.65	1.50	12-94	10,800	10,800
Duluth									
TH 23	12-15-95			14.61			2-1-96		
109 (TH 23)		118-109-015	Yes		0.26				
126 (TH 23)		118-126-08	Yes		2.36				
126 (TH 23)		118-126-015	Yes		2.21				
152 (TH 23)		118-152-13	Yes		0.21				
147 (TH 23)		118-147-015	Yes		1.12				
147 (TH 23)		118-147-016	Yes		0.46				
149 (TH 23)		118-149-004	Yes		0.14				
173 (TH 23)		118-173-001	Yes		0.84				
194 (TH 23)		118-194-001	Yes		0.71				
194 (TH 23)		118-194-005	Yes		0.31				
194 (TH 23)		118-194-006	Yes		0.18	5.81	2-1-96	41,832	
TH 61	12-15-95			1.79					
193 (TH 61)		118-193-001	Yes		0.84				
195 (TH 61)		118-195-001	Yes		<u>0.13</u> 9.77	<u>0.82</u> 6.63		<u>5,904</u> 47,736	47,736
Fergus Falls									
109 (TH 210)	11-1-94	126-109-11	Yes	1.96	1.66	0.30		2,160	2,160
Lino Lakes									
103 (TH 49)	11-1-96		No	0.28	0.00	0.28	01-97	2,016	2,016
St. Cloud									
115,131,145 (TH 15)	10-90	162-145-01	Yes	1.80	1.11	0.69	12-90	4,968	4,968
Shakopee									
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	6,624
TOTAL				21.92	11.53	10.39			\$76,968

TENTATIVE 2008 M.S.A.S. TOTAL APPORTIONMENT

The following tabulation shows each municipality's tentative construction (money) needs and population apportionment amounts for 2008. The tentative apportionment shown in this summary is for informational purposes only. The actual revenue will be announced in January 2008, when the Commissioner of Transportation determines the annual allotments.

Tentative 2008 APPT.xls

25-Sep-07

Municipality	Tentative 2008 Population Apport. using the 2000 Census or the 2006 Estimate	Tentative 2008 Construction Needs Apportionment	Tentative 2008 Total Apportionment	Distribution Percentage
Albert Lea	\$292,003	\$419,035	\$711,038	0.6214
Albertville	93,105	128,850	221,955	0.1940
Alexandria	180,026	464,892	644,918	0.5636
Andover	480,264	619,054	1,099,318	0.9608
Anoka	287,392	187,745	475,137	0.4153
Apple Valley	776,385	550,937	1,327,322	1.1601
Arden Hills	157,449	101,375	258,824	0.2262
Austin	376,841	566,687	943,528	0.8246
Baxter	120,738	190,715	311,453	0.2722
Belle Plaine	104,855	135,633	240,488	0.2102
Bemidji	207,865	239,098	446,963	0.3906
Big Lake	143,648	114,967	258,615	0.2260
Blaine	873,291	460,473	1,333,764	1.1657
Bloomington	1,364,653	1,903,354	3,268,007	2.8562
Brainerd	221,745	220,436	442,181	0.3865
Brooklyn Center	463,809	251,284	715,093	0.6250
Brooklyn Park	1,143,814	568,129	1,711,943	1.4962
Buffalo	219,026	260,633	479,659	0.4192
Burnsville	970,609	841,937	1,812,546	1.5841
Cambridge	117,367	123,006	240,373	0.2101
Champlin	379,353	192,917	572,270	0.5002
Chanhassen	350,051	228,395	578,446	0.5056
Chaska	369,114	293,474	662,588	0.5791
Chisholm	79,496	125,093	204,589	0.1788
Circle Pines	81,928	46,123	128,051	0.1119
Cloquet	186,242	337,190	523,432	0.4575
Columbia Heights	294,452	230,151	524,603	0.4585
Coon Rapids	1,011,963	739,383	1,751,346	1.5306
Corcoran	92,215	132,661	224,876	0.1965
Cottage Grove	533,081	650,377	1,183,458	1.0343
Crookston	130,246	314,063	444,309	0.3883
Crystal	360,878	248,322	609,200	0.5324
Dayton	79,702	100,781	180,483	0.1577
Delano	80,291	47,939	128,230	0.1121
Detroit Lakes	130,293	225,975	356,268	0.3114
Duluth	1,372,395	2,314,462	3,686,857	3.2222
Eagan	1,057,418	647,421	1,704,839	1.4900
East Bethel	193,047	408,333	601,380	0.5256
East Grand Forks	126,144	279,827	405,971	0.3548
Eden Prairie	975,013	650,984	1,625,997	1.4211
Edina	754,015	644,409	1,398,424	1.2222
Elk River	358,525	502,905	861,430	0.7529
Fairmont	173,125	408,986	582,111	0.5088
Falcon Heights	91,833	34,748	126,581	0.1106
Faribault	361,435	498,043	859,478	0.7512

Municipality	Tentative 2008 Population Apport. using the 2000 Census or the 2006 Estimate	Tentative 2008 Construction Needs Apportionment	Tentative 2008 Total Apportionment	Distribution Percentage
Farmington	\$278,155	\$295,830	\$573,985	0.5017
Fergus Falls	221,777	508,324	730,101	0.6381
Forest Lake	277,026	373,843	650,869	0.5688
Fridley	436,415	364,590	801,005	0.7001
Glencoe	91,547	122,129	213,676	0.1867
Golden Valley	323,626	317,159	640,785	0.5600
Grand Rapids	139,753	322,844	462,597	0.4043
Ham Lake	238,566	341,208	579,774	0.5067
Hastings	349,749	222,072	571,821	0.4998
Hermantown	146,145	238,507	384,652	0.3362
Hibbing	271,414	769,081	1,040,495	0.9094
Hopkins	276,470	152,141	428,611	0.3746
Hugo	164,731	258,340	423,071	0.3698
Hutchinson	222,222	292,245	514,467	0.4496
International Falls	106,635	131,929	238,564	0.2085
Inver Grove Heights	526,881	633,474	1,160,355	1.0141
Isanti	82,771	69,950	152,721	0.1335
Jordan	81,817	117,449	199,266	0.1742
Kasson	87,509	81,663	169,172	0.1479
La Crescent	82,008	116,484	198,492	0.1735
Lake City	84,885	100,414	185,299	0.1619
Lake Elmo	122,344	146,858	269,202	0.2353
Lakeville	831,889	951,808	1,783,697	1.5589
Lino Lakes	313,785	342,489	656,274	0.5736
Litchfield	109,211	142,865	252,076	0.2203
Little Canada	160,295	172,985	333,280	0.2913
Little Falls	133,664	314,783	448,447	0.3919
Mahtomedi	127,813	72,463	200,276	0.1750
Mankato	564,307	558,487	1,122,794	0.9813
Maple Grove	929,955	1,145,244	2,075,199	1.8137
Maplewood	578,680	662,080	1,240,760	1.0844
Marshall	207,181	253,515	460,696	0.4026
Mendota Heights	183,889	199,681	383,570	0.3352
Minneapolis	6,168,378	4,697,859	10,866,237	9.4969
Minnetonka	819,106	846,555	1,665,661	1.4558
Minnetrista	93,837	201,920	295,757	0.2585
Montevideo	86,857	106,337	193,194	0.1688
Monticello	177,053	134,062	311,115	0.2719
Moorhead	560,046	715,362	1,275,408	1.1147
Morris	82,421	85,129	167,550	0.1464
Mound	155,811	201,214	357,025	0.3120
Mounds View	202,523	172,476	374,999	0.3277
New Brighton	354,948	281,014	635,962	0.5558
New Hope	332,355	225,036	557,391	0.4871
New Prague	107,907	75,694	183,601	0.1605
New Ulm	216,387	300,134	516,521	0.4514
North Branch	166,432	219,104	385,536	0.3370
North Mankato	203,779	259,591	463,370	0.4050
North St. Paul	189,661	228,475	418,136	0.3654
Northfield	308,649	138,749	447,398	0.3910
Oak Grove	131,152	363,956	495,108	0.4327
Oakdale	433,235	169,554	602,789	0.5268

Municipality	Tentative 2008 Population Apport. using the 2000 Census or the 2006 Estimate	Tentative 2008 Construction Needs Apportionment	Tentative 2008 Total Apportionment	Distribution Percentage
Orono	\$124,681	\$169,920	\$294,601	0.2575
Otsego	185,384	287,941	473,325	0.4137
Owatonna	393,106	487,327	880,433	0.7695
Plymouth	1,123,686	883,163	2,006,849	1.7539
Prior Lake	342,499	268,138	610,637	0.5337
Ramsey	350,719	525,419	876,138	0.7657
Red Wing	259,617	479,111	738,728	0.6456
Redwood Falls	86,793	142,944	229,737	0.2008
Richfield	547,550	444,532	992,082	0.8671
Robbinsdale	224,543	132,783	357,326	0.3123
Rochester	1,568,431	1,267,284	2,835,715	2.4784
Rogers	104,457	99,885	204,342	0.1786
Rosemount	321,273	449,202	770,475	0.6734
Roseville	540,077	371,643	911,720	0.7968
St. Anthony	128,815	95,528	224,343	0.1961
St. Cloud	1,028,847	1,127,796	2,156,643	1.8849
St. Francis	114,490	229,090	343,580	0.3003
St. Joseph	93,375	58,442	151,817	0.1327
St. Louis Park	708,608	560,079	1,268,687	1.1088
St. Michael	233,685	344,069	577,754	0.5049
St. Paul	4,565,446	3,979,980	8,545,426	7.4685
St. Paul Park	84,631	108,457	193,088	0.1688
St. Peter	173,094	271,070	444,164	0.3882
Sartell	221,268	286,002	507,270	0.4433
Sauk Rapids	201,585	241,452	443,037	0.3872
Savage	398,511	282,392	680,903	0.5951
Shakopee	492,411	370,296	862,707	0.7540
Shoreview	414,856	316,719	731,575	0.6394
Shorewood	119,227	114,519	233,746	0.2043
South St. Paul	320,637	229,899	550,536	0.4812
Spring Lake Park	107,669	53,442	161,111	0.1408
Stewartville	91,563	86,956	178,519	0.1560
Stillwater	285,055	212,356	497,411	0.4347
Thief River Falls	135,286	319,866	455,152	0.3978
Vadnais Heights	207,785	109,752	317,537	0.2775
Victoria	96,015	93,774	189,789	0.1659
Virginia	145,588	247,242	392,830	0.3433
Waconia	151,948	142,911	294,859	0.2577
Waite Park	107,128	63,782	170,910	0.1494
Waseca	156,256	104,123	260,379	0.2276
West St. Paul	308,522	138,422	446,944	0.3906
White Bear Lake	386,746	237,033	623,779	0.5452
Willmar	301,255	390,692	691,947	0.6047
Winona	434,426	377,123	811,549	0.7093
Woodbury	880,730	978,600	1,859,330	1.6250
Worthington	180,438	161,992	342,430	0.2993
TOTAL	\$57,209,504	\$57,209,505	\$114,419,009	100.0000

COMPARISON OF THE 2007 ACTUAL TO 2008 TENTATIVE APPORTIONMENT

N:\MSAS\Excel\OCTOBER 2007 Book\Comparison to the 2007 to 2008 Tentative Apportionment

9/17/2007

Municipality	2007 Actual Total Apportionment	2008 Tentative Total Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Albert Lea	\$729,968	\$711,038	(\$18,930)	(2.5933)
Albertville	231,732	221,955	(9,777)	(4.2191)
Alexandria	503,430	644,918	141,488	28.1048
Andover	1,080,092	1,099,318	19,226	1.7800
Anoka	484,924	475,137	(9,787)	(2.0183)
Apple Valley	1,357,438	1,327,322	(30,116)	(2.2186)
Arden Hills	256,662	258,824	2,162	0.8424
Austin	951,785	943,528	(8,257)	(0.8675)
Baxter	309,522	311,453	1,931	0.6239
Belle Plaine	227,427	240,488	13,061	5.7429
Bemidji	402,647	446,963	44,316	11.0062
Big Lake	250,033	258,615	8,582	3.4323
Blaine	1,364,745	1,333,764	(30,981)	(2.2701)
Bloomington	3,257,689	3,268,007	10,318	0.3167
Brainerd	448,892	442,181	(6,711)	(1.4950)
Brooklyn Center	748,814	715,093	(33,721)	(4.5033)
Brooklyn Park	1,681,989	1,711,943	29,954	1.7809
Buffalo	487,786	479,659	(8,127)	(1.6661)
Burnsville	1,825,949	1,812,546	(13,403)	(0.7340)
Cambridge	241,473	240,373	(1,100)	(0.4555)
Champlin	591,349	572,270	(19,079)	(3.2264)
Chanhassen	612,979	578,446	(34,533)	(5.6336)
Chaska	558,788	662,588	103,800	18.5759
Chisholm	208,373	204,589	(3,784)	(1.8160)
Circle Pines	135,288	128,051	(7,237)	(5.3493)
Cloquet	525,535	523,432	(2,103)	(0.4002)
Columbia Heights	535,316	524,603	(10,713)	(2.0012)
Coon Rapids	1,648,345	1,751,346	103,001	6.2488
Corcoran	229,460	224,876	(4,584)	(1.9977)
Cottage Grove	1,141,352	1,183,458	42,106	3.6891
Crookston	448,086	444,309	(3,777)	(0.8429)
Crystal	639,258	609,200	(30,058)	(4.7020)
Dayton	186,374	180,483	(5,891)	(3.1608)
Delano	0	128,230	128,230	100.0000
Detroit Lakes	325,797	356,268	30,471	9.3528
Duluth	3,619,314	3,686,857	67,543	1.8662
Eagan	1,648,691	1,704,839	56,148	3.4056
East Bethel	555,773	601,380	45,607	8.2060
East Grand Forks	376,284	405,971	29,687	7.8895
Eden Prairie	1,702,485	1,625,997	(76,488)	(4.4927)
Edina	1,388,908	1,398,424	9,516	0.6851
Elk River	828,070	861,430	33,360	4.0286
Fairmont	599,634	582,111	(17,523)	(2.9223)
Falcon Heights	132,760	126,581	(6,179)	(4.6543)
Faribault	833,547	859,478	25,931	3.1109
Farmington	587,383	573,985	(13,398)	(2.2810)
Fergus Falls	730,054	730,101	47	0.0064
Forest Lake	666,421	650,869	(15,552)	(2.3337)
Fridley	797,678	801,005	3,327	0.4171
Glencoe	216,578	213,676	(2,902)	(1.3399)
Golden Valley	621,490	640,785	19,295	3.1046
Grand Rapids	430,998	462,597	31,599	7.3316

Municipality	2007 Actual Total Apportionment	2008 Tentative Total Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Ham Lake	\$635,272	\$579,774	(\$55,498)	(8.7361)
Hastings	560,867	571,821	10,954	1.9530
Hermantown	389,435	384,652	(4,783)	(1.2282)
Hibbing	1,013,033	1,040,495	27,462	2.7109
Hopkins	446,503	428,611	(17,892)	(4.0071)
Hugo	385,942	423,071	37,129	9.6204
Hutchinson	490,828	514,467	23,639	4.8161
International Falls	238,768	238,564	(204)	(0.0854)
Inver Grove Heights	1,201,800	1,160,355	(41,445)	(3.4486)
Isanti	144,639	152,721	8,082	5.5877
Jordan	203,676	199,266	(4,410)	(2.1652)
Kasson	179,468	169,172	(10,296)	(5.7370)
La Crescent	205,039	198,492	(6,547)	(3.1931)
Lake City	181,616	185,299	3,683	2.0279
Lake Elmo	281,748	269,202	(12,546)	(4.4529)
Lakeville	1,808,223	1,783,697	(24,526)	(1.3564)
Lino Lakes	662,690	656,274	(6,416)	(0.9682)
Litchfield	256,013	252,076	(3,937)	(1.5378)
Little Canada	339,246	333,280	(5,966)	(1.7586)
Little Falls	467,994	448,447	(19,547)	(4.1768)
Mahtomedi	206,447	200,276	(6,171)	(2.9891)
Mankato	1,079,447	1,122,794	43,347	4.0157
Maple Grove	2,121,077	2,075,199	(45,878)	(2.1630)
Maplewood	1,193,429	1,240,760	47,331	3.9660
Marshall	454,310	460,696	6,386	1.4056
Mendota Heights	387,337	383,570	(3,767)	(0.9725)
Minneapolis	11,353,383	10,866,237	(487,146)	(4.2908)
Minnetonka	1,639,381	1,665,661	26,280	1.6030
Minnetrista	297,456	295,757	(1,699)	(0.5712)
Montevideo	191,221	193,194	1,973	1.0318
Monticello	314,272	311,115	(3,157)	(1.0045)
Moorhead	1,228,629	1,275,408	46,779	3.8074
Morris	168,125	167,550	(575)	(0.3420)
Mound	347,805	357,025	9,220	2.6509
Mounds View	375,760	374,999	(761)	(0.2025)
New Brighton	534,560	635,962	101,402	18.9692
New Hope	572,813	557,391	(15,422)	(2.6923)
New Prague	169,669	183,601	13,932	8.2113
New Ulm	560,573	516,521	(44,052)	(7.8584)
North Branch	382,416	385,536	3,120	0.8159
North Mankato	438,920	463,370	24,450	5.5705
North St. Paul	391,627	418,136	26,509	6.7689
Northfield	463,065	447,398	(15,667)	(3.3833)
Oak Grove	498,534	495,108	(3,426)	(0.6872)
Oakdale	613,377	602,789	(10,588)	(1.7262)
Orono	313,108	294,601	(18,507)	(5.9107)
Otsego	467,102	473,325	6,223	1.3323
Owatonna	854,079	880,433	26,354	3.0857
Plymouth	2,042,238	2,006,849	(35,389)	(1.7329)
Prior Lake	628,360	610,637	(17,723)	(2.8205)
Ramsey	859,449	876,138	16,689	1.9418
Red Wing	756,117	738,728	(17,389)	(2.2998)
Redwood Falls	222,519	229,737	7,218	3.2438
Richfield	1,049,298	992,082	(57,216)	(5.4528)
Robbinsdale	373,452	357,326	(16,126)	(4.3181)
Rochester	2,868,888	2,835,715	(33,173)	(1.1563)

Municipality	2007 Actual Total Apportionment	2008 Tentative Total Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Rogers	\$158,593	\$204,342	\$45,749	28.8468
Rosemount	785,402	770,475	(14,927)	(1.9006)
Roseville	961,507	911,720	(49,787)	(5.1780)
St. Anthony	241,478	224,343	(17,135)	(7.0959)
St. Cloud	1,966,848	2,156,643	189,795	9.6497
St. Francis	343,602	343,580	(22)	(0.0064)
St. Joseph	147,553	151,817	4,264	2.8898
St. Louis Park	1,275,843	1,268,687	(7,156)	(0.5609)
St. Michael	535,383	577,754	42,371	7.9141
St. Paul	8,748,840	8,545,426	(203,414)	(2.3250)
St. Paul Park	177,939	193,088	15,149	8.5136
St. Peter	459,254	444,164	(15,090)	(3.2858)
Sartell	493,321	507,270	13,949	2.8276
Sauk Rapids	426,896	443,037	16,141	3.7810
Savage	666,231	680,903	14,672	2.2022
Shakopee	937,777	862,707	(75,070)	(8.0051)
Shoreview	751,445	731,575	(19,870)	(2.6442)
Shorewood	232,618	233,746	1,128	0.4849
South St. Paul	547,574	550,536	2,962	0.5409
Spring Lake Park	152,950	161,111	8,161	5.3357
Stewartville	179,349	178,519	(830)	(0.4628)
Stillwater	515,732	497,411	(18,321)	(3.5524)
Thief River Falls	450,700	455,152	4,452	0.9878
Vadnais Heights	323,765	317,537	(6,228)	(1.9236)
Victoria	188,362	189,789	1,427	0.7576
Virginia	416,479	392,830	(23,649)	(5.6783)
Waconia	270,485	294,859	24,374	9.0112
Waite Park	176,377	170,910	(5,467)	(3.0996)
Waseca	269,206	260,379	(8,827)	(3.2789)
West St. Paul	466,448	446,944	(19,504)	(4.1814)
White Bear Lake	628,440	623,779	(4,661)	(0.7417)
Willmar	660,822	691,947	31,125	4.7100
Winona	812,608	811,549	(1,059)	(0.1303)
Woodbury	1,806,839	1,859,330	52,491	2.9051
Worthington	365,935	342,430	(23,505)	(6.4233)
TOTAL	\$114,419,009	\$114,419,009	\$0	0.0000

63 Cities Increased Their Estimated Total Apportionment

80 Cities Decreased Their Estimated Total Apportionment

TENTATIVE 2008 APPORTIONMENT RANKINGS

Rankings are from highest apportionment per Needs mile to lowest. Bridges in some cities increase the costs.
Delano mileage is not certified

MSA\SE\Excel\October 2007 Book\Tentative 2008 Apportionment Rankings

Municipality	2007 Total Needs Mileage	2008 Tentative Population Apportionment Per Need Mile	Municipality	2007 Total Needs Mileage	2008 Tentative Money Needs Apportionment Per Need Mile	Municipality	2007 Total Needs Mileage	2008 Tentative Total Apportionment Per Need Mile
Minneapolis	208.02	\$29,653	Crookston	11.65	\$26,958	Minneapolis	208.02	\$52,237
Falcon Heights	3.29	27,913	Bloomington	75.34	25,264	St. Paul	164.81	51,850
St. Paul	164.81	27,701	Mound	8.17	24,628	New Hope	12.70	43,889
Hopkins	9.99	27,675	St. Paul	164.81	24,149	Mound	8.17	43,700
New Hope	12.70	26,170	Minneapolis	208.02	22,584	Bloomington	75.34	43,377
Circle Pines	3.22	25,443	Maple Grove	54.24	21,114	Hopkins	9.99	42,904
Vadnais Heights	8.45	24,590	Faribault	23.60	21,104	Columbia Heights	12.50	41,968
Coon Rapids	41.83	24,192	Thief River Falls	15.23	21,002	Coon Rapids	41.83	41,868
Robbinsdale	9.37	23,964	Fairmont	19.70	20,761	New Brighton	15.26	41,675
Columbia Heights	12.50	23,556	Fergus Falls	24.67	20,605	Burnsville	44.73	40,522
Waseca	6.71	23,287	Inver Grove Heights	30.87	20,521	St. Louis Park	31.38	40,430
New Brighton	15.26	23,260	Duluth	114.62	20,192	Circle Pines	3.22	39,767
West St. Paul	13.54	22,786	Alexandria	23.17	20,064	Richfield	25.11	39,509
Anoka	12.64	22,737	North St. Paul	11.40	20,042	Stewartville	4.59	38,893
St. Louis Park	31.38	22,582	La Crescent	5.84	19,946	Waseca	6.71	38,805
Oakdale	19.30	22,447	Jordan	5.89	19,940	Farmington	14.88	38,574
Eagan	47.71	22,163	Farmington	14.88	19,881	Falcon Heights	3.29	38,474
Richfield	25.11	21,806	St. Francis	11.55	19,835	Maple Grove	54.24	38,260
Burnsville	44.73	21,699	Austin	28.61	19,807	Crookston	11.65	38,138
Brooklyn Center	21.40	21,673	Red Wing	24.54	19,524	Robbinsdale	9.37	38,135
St. Anthony	5.95	21,650	Maplewood	34.35	19,275	St. Anthony	5.95	37,705
Shoreview	19.52	21,253	Grand Rapids	16.99	19,002	Anoka	12.64	37,590
Apple Valley	36.91	21,035	Stewartville	4.59	18,945	Inver Grove Heights	30.87	37,588
Arden Hills	7.53	20,910	Burnsville	44.73	18,823	Vadnais Heights	8.45	37,578
Eden Prairie	46.95	20,767	Little Falls	16.83	18,704	Shoreview	19.52	37,478
Northfield	15.03	20,536	New Ulm	16.11	18,630	North St. Paul	11.40	36,679
Crystal	17.88	20,183	Owatonna	26.25	18,565	Faribault	23.60	36,419
Rochester	78.30	20,031	New Brighton	15.26	18,415	Winona	22.29	36,409
Stewartville	4.59	19,948	Columbia Heights	12.50	18,412	Rochester	78.30	36,216
Plymouth	57.15	19,662	Cottage Grove	35.51	18,315	Maplewood	34.35	36,121
Brooklyn Park	58.65	19,502	Woodbury	53.67	18,234	Apple Valley	36.91	35,961
Winona	22.29	19,490	North Mankato	14.33	18,115	Eagan	47.71	35,733
Champlin	19.81	19,150	Albertville	7.15	18,021	Plymouth	57.15	35,115
Fridley	22.87	19,082	Albert Lea	23.40	17,907	Fridley	22.87	35,024

Municipality	2007 Total Needs Mileage	2008 Tentative Population Apportionment Per Need Mile	Municipality	2007 Total Needs Mileage	2008 Tentative Money Needs Apportionment Per Need Mile	Municipality	2007 Total Needs Mileage	2008 Tentative Total Apportionment Per Need Mile
Mound	8.17	\$19,071	St. Louis Park	31.38	\$17,848	Edina	40.27	\$34,726
South St. Paul	16.82	19,063	St. Cloud	63.22	17,839	Woodbury	53.67	34,644
White Bear Lake	20.35	19,005	St. Paul Park	6.08	17,838	Eden Prairie	46.95	34,633
Blaine	46.40	18,821	St. Peter	15.26	17,763	Arden Hills	7.53	34,372
Edina	40.27	18,724	New Hope	12.70	17,719	St. Cloud	63.22	34,113
Farmington	14.88	18,693	Richfield	25.11	17,703	Crystal	17.88	34,072
Roseville	29.12	18,547	Minnetrista	11.41	17,697	La Crescent	5.84	33,988
Spring Lake Park	5.82	18,500	Coon Rapids	41.83	17,676	Jordan	5.89	33,831
Bloomington	75.34	18,113	East Grand Forks	16.01	17,478	Mankato	33.30	33,718
Stillwater	16.23	17,563	Redwood Falls	8.20	17,432	Owatonna	26.25	33,540
Waite Park	6.12	17,505	Sauk Rapids	14.01	17,234	Brooklyn Center	21.40	33,416
Kasson	5.08	17,226	Hermantown	14.08	16,939	Cottage Grove	35.51	33,327
Chaska	21.44	17,216	Winona	22.29	16,919	Kasson	5.08	33,302
Prior Lake	19.92	17,194	Mankato	33.30	16,771	West St. Paul	13.54	33,009
Maple Grove	54.24	17,145	Moorhead	42.66	16,769	Austin	28.61	32,979
Inver Grove Heights	30.87	17,068	Minnetonka	50.86	16,645	Minnetonka	50.86	32,750
Mankato	33.30	16,946	St. Michael	20.92	16,447	South St. Paul	16.82	32,731
St. Joseph	5.52	16,916	International Falls	8.06	16,368	North Mankato	14.33	32,336
Maplewood	34.35	16,847	Litchfield	8.77	16,290	Duluth	114.62	32,166
North St. Paul	11.40	16,637	Shoreview	19.52	16,225	New Ulm	16.11	32,062
Chanhassen	21.22	16,496	Forest Lake	23.05	16,219	St. Paul Park	6.08	31,758
Woodbury	53.67	16,410	Marshall	15.64	16,209	Sauk Rapids	14.01	31,623
Hastings	21.43	16,321	Rochester	78.30	16,185	Roseville	29.12	31,309
Mounds View	12.43	16,293	Kasson	5.08	16,075	Oakdale	19.30	31,233
St. Cloud	63.22	16,274	St. Anthony	5.95	16,055	Albertville	7.15	31,043
Minnetonka	50.86	16,105	Belle Plaine	8.46	16,032	Chaska	21.44	30,904
Worthington	11.39	15,842	Edina	40.27	16,002	Prior Lake	19.92	30,654
Monticello	11.40	15,531	Fridley	22.87	15,942	White Bear Lake	20.35	30,653
New Prague	6.95	15,526	Sartell	17.97	15,916	Stillwater	16.23	30,648
Faribault	23.60	15,315	Lakeville	60.02	15,858	Albert Lea	23.40	30,386
Savage	26.10	15,269	Willmar	24.76	15,779	Mounds View	12.43	30,169
Cottage Grove	35.51	15,012	Chisholm	7.99	15,656	Red Wing	24.54	30,103
Waconia	10.13	15,000	Cloquet	21.67	15,560	Worthington	11.39	30,064
Owatonna	26.25	14,975	Virginia	15.91	15,540	Moorhead	42.66	29,897
Victoria	6.44	14,909	Waseca	6.71	15,518	Thief River Falls	15.23	29,885
Mahtomedi	8.62	14,827	Little Canada	11.16	15,500	Little Canada	11.16	29,864
Sauk Rapids	14.01	14,389	Glencoe	7.88	15,499	Northfield	15.03	29,767
Little Canada	11.16	14,363	Plymouth	57.15	15,453	St. Francis	11.55	29,747

Municipality	2007		2008		Municipality	2007		2008		Municipality	2007		2008	
	Total	Needs	Population	Apportionment		Total	Needs	Money Needs	Apportionment		Total	Needs	Money Needs	Apportionment
	Mileage	Per Need Mile		Per Need Mile		Mileage	Per Need Mile		Per Need Mile		Mileage	Per Need Mile		Per Need Mile
North Mankato	14.33	\$14,220			Hutchinson	19.10	\$15,301			Lakeville	60.02	\$29,718		
Shakopee	35.00	14,069			Hopkins	9.99	15,229			International Falls	8.06	29,599		
La Crescent	5.84	14,042			Buffalo	17.26	15,100			Fergus Falls	24.67	29,595		
St. Paul Park	6.08	13,920			Oak Grove	24.14	15,077			Fairmont	19.70	29,549		
Jordan	5.89	13,891			Apple Valley	36.91	14,926			Victoria	6.44	29,470		
Lakeville	60.02	13,860			Anoka	12.64	14,853			Marshall	15.64	29,456		
Shorewood	8.61	13,848			Lino Lakes	23.09	14,833			Brooklyn Park	58.65	29,189		
Golden Valley	23.57	13,730			Andover	41.75	14,828			Waconia	10.13	29,108		
Big Lake	10.47	13,720			Ramsey	36.03	14,583			St. Peter	15.26	29,106		
Lino Lakes	23.09	13,590			Victoria	6.44	14,561			Champlin	19.81	28,888		
New Ulm	16.11	13,432			Rosemount	30.96	14,509			Blaine	46.40	28,745		
Brainerd	16.56	13,390			Elk River	34.71	14,489			Litchfield	8.77	28,743		
Delano	6.04	13,293			Circle Pines	3.22	14,324			Belle Plaine	8.46	28,426		
Marshall	15.64	13,247			Hibbing	53.74	14,311			Lino Lakes	23.09	28,422		
International Falls	8.06	13,230			Worthington	11.39	14,222			Forest Lake	23.05	28,237		
Austin	28.61	13,172			Robbinsdale	9.37	14,171			Sartell	17.97	28,229		
Moorhead	42.66	13,128			East Bethel	28.85	14,154			Redwood Falls	8.20	28,017		
Albertville	7.15	13,022			Waconia	10.13	14,108			Willmar	24.76	27,946		
Buffalo	17.26	12,690			Bemidji	16.99	14,073			Waite Park	6.12	27,926		
Mendota Heights	14.67	12,535			Crystal	17.88	13,888			Alexandria	23.17	27,834		
Albert Lea	23.40	12,479			Mounds View	12.43	13,876			Buffalo	17.26	27,790		
Litchfield	8.77	12,453			Eden Prairie	46.95	13,865			Spring Lake Park	5.82	27,682		
Belle Plaine	8.46	12,394			Chaska	21.44	13,688			St. Michael	20.92	27,617		
Sartell	17.97	12,313			Orono	12.43	13,670			St. Joseph	5.52	27,503		
Bemidji	16.99	12,235			South St. Paul	16.82	13,668			Hermantown	14.08	27,319		
Isanti	6.79	12,190			Mendota Heights	14.67	13,612			Monticello	11.40	27,291		
Willmar	24.76	12,167			Eagan	47.71	13,570			Chanhausen	21.22	27,259		
Forest Lake	23.05	12,018			Arden Hills	7.53	13,463			Grand Rapids	16.99	27,228		
Duluth	114.62	11,973			Prior Lake	19.92	13,461			Golden Valley	23.57	27,186		
Hutchinson	19.10	11,635			Golden Valley	23.57	13,456			Shorewood	8.61	27,148		
Glencoe	7.88	11,618			Brainerd	16.56	13,311			Glencoe	7.88	27,116		
Andover	41.75	11,503			Shorewood	8.61	13,301			Hutchinson	19.10	26,935		
St. Peter	15.26	11,343			Otsego	21.65	13,300			Brainerd	16.56	26,702		
Lake City	7.56	11,228			Lake City	7.56	13,282			Hastings	21.43	26,683		
Crookston	11.65	11,180			Stillwater	16.23	13,084			Little Falls	16.83	26,646		
St. Michael	20.92	11,170			Vadnais Heights	8.45	12,988			New Prague	6.95	26,417		
Redwood Falls	8.20	10,585			Roseville	29.12	12,762			Andover	41.75	26,331		
Red Wing	24.54	10,579			Hugo	20.61	12,535			Bemidji	16.99	26,307		
Hermantown	14.08	10,380			Montevideo	8.55	12,437			Mendota Heights	14.67	26,147		

2008			2008			2008		
Municipality	2007 Total Needs Mileage	2008 Tentative Population Apportionment Per Need Mile	Municipality	2007 Total Needs Mileage	2008 Tentative Money Needs Apportionment Per Need Mile	Municipality	2007 Total Needs Mileage	2008 Tentative Total Apportionment Per Need Mile
Rosemount	30.96	\$10,377	Baxter	16.04	\$11,890	Savage	26.10	\$26,088
Elk River	34.71	10,329	Monticello	11.40	11,760	Minnetrista	11.41	25,921
Montevideo	8.55	10,159	Brooklyn Center	21.40	11,742	Chisholm	7.99	25,606
Orono	12.43	10,031	White Bear Lake	20.35	11,648	East Grand Forks	16.01	25,357
Chisholm	7.99	9,949	Big Lake	10.47	10,981	Rosemount	30.96	24,886
St. Francis	11.55	9,913	Ham Lake	31.24	10,922	Elk River	34.71	24,818
Ramsey	36.03	9,734	New Prague	6.95	10,891	Big Lake	10.47	24,701
Morris	8.83	9,334	Savage	26.10	10,820	Virginia	15.91	24,691
Virginia	15.91	9,151	Chanhassen	21.22	10,763	Shakopee	35.00	24,649
Fergus Falls	24.67	8,990	Detroit Lakes	21.05	10,735	Lake City	7.56	24,510
Cambridge	13.08	8,973	St. Joseph	5.52	10,587	Ramsey	36.03	24,317
Rogers	11.72	8,913	Shakopee	35.00	10,580	Cloquet	21.67	24,155
Thief River Falls	15.23	8,883	Falcon Heights	3.29	10,562	Orono	12.43	23,701
Fairmont	19.70	8,788	Waite Park	6.12	10,422	Mahtomedi	8.62	23,234
Cloquet	21.67	8,594	Dayton	9.72	10,368	Montevideo	8.55	22,596
Osego	21.65	8,563	Hastings	21.43	10,363	Isanti	6.79	22,492
Lake Elmo	14.39	8,502	Isanti	6.79	10,302	Otsego	21.65	21,863
Grand Rapids	16.99	8,226	West St. Paul	13.54	10,223	Delano	6.04	21,230
Minnetrista	11.41	8,224	Lake Elmo	14.39	10,206	East Bethel	28.85	20,845
Dayton	9.72	8,200	Blaine	46.40	9,924	Hugo	20.61	20,527
Hugo	20.61	7,993	Champlin	19.81	9,738	Oak Grove	24.14	20,510
Little Falls	16.83	7,942	North Branch	22.53	9,725	Baxter	16.04	19,417
East Grand Forks	16.01	7,879	Brooklyn Park	58.65	9,687	Hibbing	53.74	19,362
Alexandria	23.17	7,770	Morris	8.83	9,641	Morris	8.83	18,975
Ham Lake	31.24	7,637	Cambridge	13.08	9,404	Lake Elmo	14.39	18,708
Baxter	16.04	7,527	Northfield	15.03	9,231	Dayton	9.72	18,568
North Branch	22.53	7,387	Spring Lake Park	5.82	9,182	Ham Lake	31.24	18,559
East Bethel	28.85	6,691	Corcoran	14.80	8,964	Cambridge	13.08	18,377
Corcoran	14.80	6,231	Oakdale	19.30	8,785	Rogers	11.72	17,435
Detroit Lakes	21.05	6,190	Rogers	11.72	8,523	North Branch	22.53	17,112
Oak Grove	24.14	5,433	Mahtomedi	8.62	8,406	Detroit Lakes	21.05	16,925
Hibbing	53.74	5,051	Delano	6.04	7,937	Corcoran	14.80	15,194
TOTAL		\$15,127			\$15,284			\$30,411



OTES and COMMENTS

[illegible]

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 August 23, 2007

Prepared for the October 2007 booklet
Construction Account Balances as of August 23, 2007

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

n:\msas\excel\2007\October 2007 book\Certified Complete for Fall 2007 book.xls

	Fridley	Columbia Heights	Falcon Heights	South St. Paul
A				
Total 2007 Construction Allocation minus any GF Advance Repayment	\$598,258	\$401,487	\$86,294	\$410,680
B				
Amount of 2007 Construction Allocation based on Population	\$330,011	\$222,661	\$59,173	\$242,462
C				
Amount of 2007 Construction Allocation based on Needs	\$268,247	\$178,826	\$27,121	\$168,218
D				
Local Amount Remaining from Previous Years (based on population)	\$353,873	\$60,035	\$135,880	\$248,989
E				
Maximum Local Amount Available after January 2007 Allocation	\$683,884	\$282,696	\$195,053	\$491,451
F				
Amount Spent on Local Projects as of August 23, 2007	\$336,500	\$0	\$0	\$0
G				
Amount Spent on SA Projects as of August 23, 2007	\$165,358	\$0	\$0	\$188,957
H				
Construction Account Balance as of August 23, 2007	\$819,894	\$782,719	\$96,697	\$871,273
I				
Maximum Local Amount Available as of August 23, 2007	\$347,384	\$282,696	\$195,053	\$470,712

To Calculate the MAXIMUM LOCAL AMOUNT AVAILABLE AS OF A CERTAIN DATE (Row I):

If G is LESS THAN C, then:

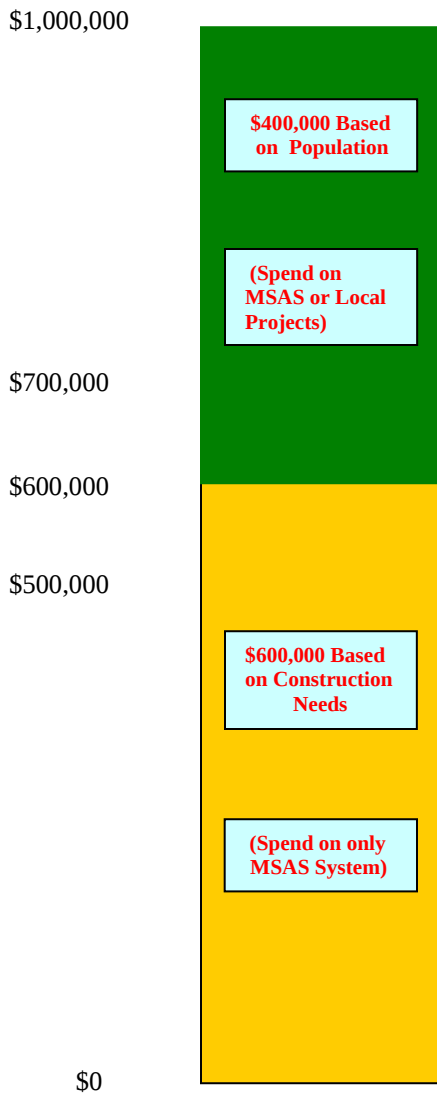
Row I equals E minus F

if G is GREATER THAN C, then:

Row I equals E minus the quantity (G minus C)

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 2007 BOOK\PAST HISTORY OF ADMINISTRATIVE ACCOUNT 2007.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	105,248	1,600,886
2007	1,752,250		

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 \$572,095 (not to exceed 1/2 of 1% of the 2006 M.S.A.S. Apportionment sum of \$114,419,009) shall be set aside from the 2007 Apportionment fund and be credited to the research account.

MOTION BY:

SECONDED BY:

N:\MSAS\EXCEL\OCTOBER 2007 BOOK\RESEARCH ACCOUNT MOTION 2007.XLS

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

PAST HISTORY OF RESEARCH ACCOUNT			
	Allotment	Balance	Spent
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	0	557,436
2008	572,095		

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 2007

**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 \$557,436 (not to exceed 1/2 of 1% of the 2006 MSAS Apportionment sum of \$111,487,130) 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.

Unit Price Study- Oct. 2006

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 Engineering News Record construction cost index. The Screening Board may request a Unit Price Study on individual items in the 'off years' if it is deemed necessary.

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.

Pavement Removal- October 2007

That all deficient segments with Existing Surface Type of F, G, H, I, J, K, L and M in the current (2007) Needs Study shall receive Pavement Removal Needs. This unit cost shall be based upon the most recent unit price of bituminous removal used on the Municipal State Aid System. Needs for Pavement Removal shall become effective on January 1, 2008.

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 31st 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.

Roadway Item Unit Prices (Reviewed Annually)			
Right of Way (Needs Only)			\$98,850 per Acre
Grading (Excavation)			\$4.95 per Cu. Yd.
Base:			
	Class 5 Gravel	Spec. #2211	\$8.75 per Ton
	Bituminous	Spec. #2350	\$42.00 per Ton
Surface:			
	Gravel	Spec. #2118	\$7.10 per Ton
	Bituminous	Spec. #2350	\$42.00 per Ton
Shoulders:			
	Gravel	Spec. #2221	\$14.25 per Ton
Miscellaneous:			
	Storm Sewer Construction		\$271,200 per Mile
	Storm Sewer Adjustment		\$88,100 per Mile
	Special Drainage (rural segments only)		\$36,000 per Mile
	Street Lighting		\$100,000 per Mile
	Curb & Gutter Construction		\$10.15 per Lin. Ft.
	Sidewalk Construction		\$28.00 per Sq. Yd.
	Project Development		22%
Removal Items:			
	Curb & Gutter		\$2.90 per Lineal Foot
	Sidewalk		\$5.50 per Sq. Yd.
	Concrete Pavement		\$5.40 per Sq. Yd.
	Tree Removal		\$310.00 per Unit

Traffic Signal Needs Based On Projected Traffic (every segment)			
Projected Traffic	Percentage X	Unit Price =	Needs Per Mile
0 - 4,999	25%	\$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)

All Bridge Unit Costs shall be **\$105.00 per Sq. Ft.**

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:

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

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:

Railroad Grade Crossings	
Signals - (Single track - low speed)	\$175,000 per Unit
Signals and Gates (Multiple Track – high speed)	\$200,000 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.

Maintenance Needs Costs	Cost For Under 1000 Vehicles Per Day	Cost For Over 1000 Vehicles Per Day
Traffic Lanes Segment length times number of Traffic lanes times cost per mile	\$1,800 per Mile	\$2,970 per Mile
Parking Lanes: Segment length times number of parking lanes times cost per mile	\$1,800 per Mile	\$1,800 per Mile
Median Strip: Segment length times cost per mile	\$600 per Mile	\$1,180 per Mile
Storm Sewer: Segment length times cost per mile	\$600 per Mile	\$600 per Mile
Traffic Signals: Number of traffic signals times cost per signal	\$600 per Unit	\$600 per Unit
Minimum allowance per mile is determined by segment length times cost per mile.	\$5,960 per Mile	\$5,960 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 31st 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.

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 – 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 31st 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.

'After the Fact' Non Existing Bridge Adjustment-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 local cost (which is the total cost less county or trunk highway participation) for a period of 15 years. The total cost shall include project development and construction engineering costs based upon the current Project Development percentage used in the Needs Study.

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.

'After the Fact' Retaining Wall Adjustment Oct. 2006

That retaining wall Needs shall not be included in the Needs study until such time that the retaining wall has been constructed and the actual cost established. At that time a 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. Documentation of the construction of the retaining wall, including eligible costs, must be submitted to your District State Aid Engineer by July 1 to be included in that years Needs study. **After the Fact needs on retaining walls shall begin effective for all projects awarded after January 1, 2006.**

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.

