

# **2008 MUNICIPAL STATE AID STREET APPORTIONMENT DATA**



**January 2008**



Minnesota Department of Transportation

**MEMO**

**State Aid for Local Transportation Group**

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**January 22, 2008**

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

**FROM:       Marshall Johnston     *Marshall*  
              Municipal Needs Manager  
              (651) 366-3815**

**SUBJECT: *The 2008 Municipal State Aid Apportionment Book***

***Enclosed is a copy of the "2008 Municipal State Aid Street Apportionment Data" report for your use in better understanding the means of distributing the annual allocation to each municipality over 5,000 population in Minnesota.***

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

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

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

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# 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.



# **2008 MUNICIPAL STATE AID STREET APPORTIONMENT DATA**

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# STATE OF MINNESOTA

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

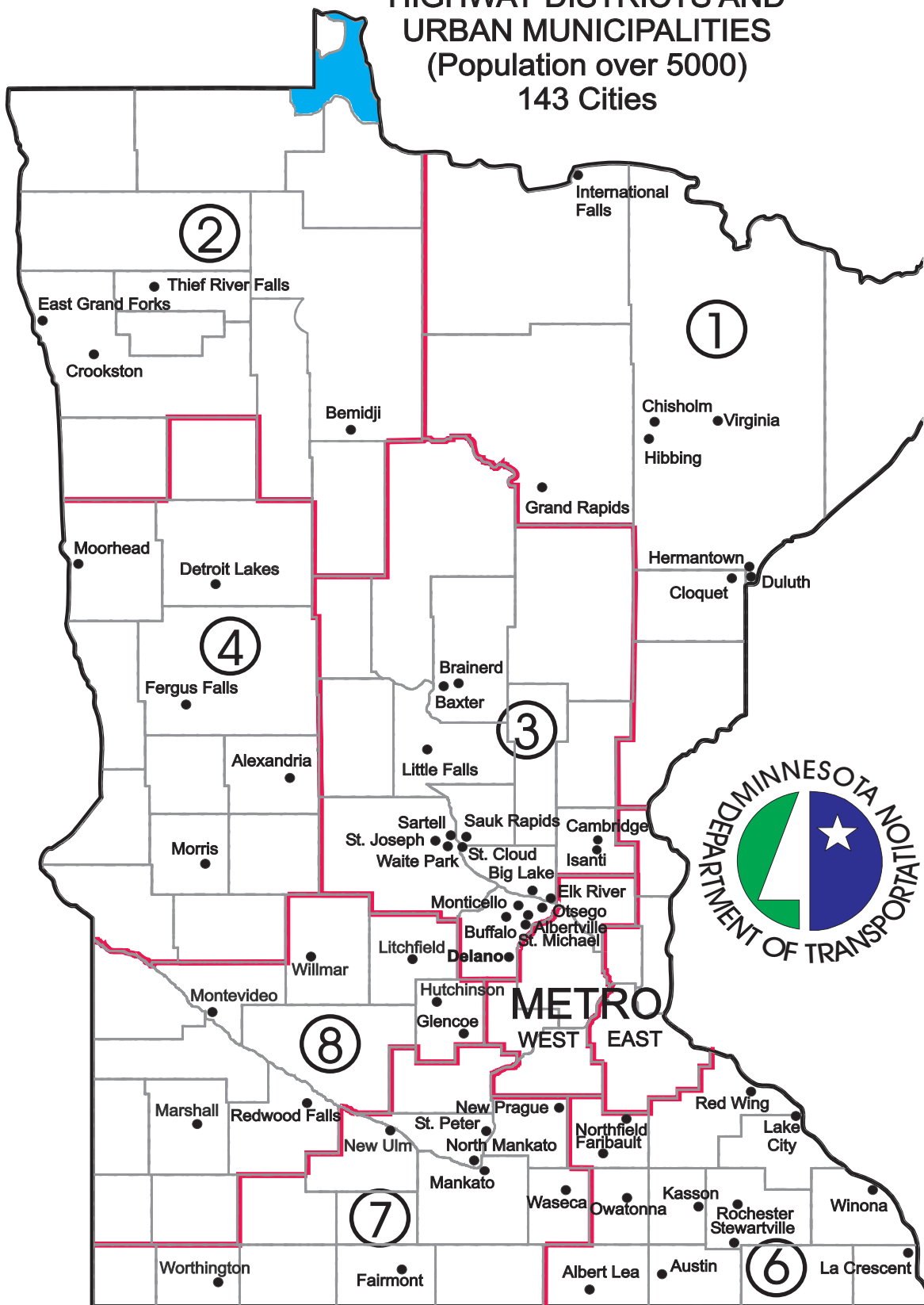
## METRO MUNICIPALITIES

### 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



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January 2008

# 2008 MUNICIPAL SCREENING BOARD

screening board stuff\2008\Screening Board January 2008.xls

07-Jan-08

OFFICERS			
Chair	Mel Odens	Willmar	(320) 235-4202
Vice Chair	Shelly Pederson	Bloomington	(952) 563-4870
Secretary	Vacant To be elected at the January CEAM Meeting		

MEMBERS				
District	Years Served	Representative	City	Phone
1	2008-2010	Jim Prusak	Cloquet	(218) 879-6758
2	2006-2008	Craig Gray	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	2008-2010	Ken Saffert	Mankato	(507) 387-8631
8	2006-2008	Glenn Olson	Marshall	(507) 537-6774
Metro-East	2008-2010	Russ Matthys	Eagan	(651) 675-5637
<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	2011	Jason Fisher	Chisholm	(218) 254-7907
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	Tom Mathisen	Crystal	(763) 531-1160
6	2010	Don Borcharding	Stewartville	(507) 288-6464
7	2011	Jon Rippke	North Mankato	(507) 625-4171
8	2009	Kent Exner	Hutchinson	(320) 234-4212
Metro-East	2011	Mark Graham	Vadnais Heights	(651) 204-6050

## 2008 SUBCOMMITTEES

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

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

NEEDS STUDY SUBCOMMITTEE	UNENCUMBERED CONSTRUCTION FUNDS SUBCOMMITTEE
<p>Dave Kildahl Crookston (218) 281-6522 Expires after 2008</p> <p>Craig Gray Bemidji (218) 759-3581 Expires after 2009</p> <p>VACANT <b>To be elected at the January CEAM Meeting</b> Expires after 2010</p>	<p>Lee Gustafson, Chair Minnetonka (952) 939-8200 Expires after 2008</p> <p>Mike Metso Past Chair (218) 727-3282 Expires after 2008</p> <p>Chuck Ahl Maplewood (651) 770-4552 Expires after 2010</p>

**2007 MUNICIPAL SCREENING BOARD  
Fall Meeting Minutes  
October 23 & 24, 2007**

**TUESDAY AFTERNOON SESSION – Oct. 23, 2007**

**I. Opening by Municipal Screening Board Chair Chuck Ahl**

The 2007 Spring Municipal Screening Board Meeting was called to order at 1:03p.m. on Tuesday, October 23, 2007.

**A. Chair Ahl Introduced the Head Table and Subcommittee Chairs/Members:**

Chuck Ahl, Maplewood - Chair, Municipal Screening Board  
Mel Odens, Willmar - Vice Chair, Municipal Screening Board  
Julie Skallman, Mn\DOT - State Aid Engineer  
Marshall Johnston, Mn\DOT - Manager, Municipal State Aid Needs Unit  
Tim Loose, St. Peter - Chair, Needs Study Subcommittee  
Lee Gustafson, Minnetonka - Chair, Unencumbered Construction Funds Subcommittee  
Shelly Pederson, Bloomington – Secretary, Municipal Screening Board

**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	Tom Mathison, Crystal
District 6	Katy Gehler-Hess, Northfield
District 7	Fred Salsbury, Waseca
District 8	Glen Olson, Marshall
Metro East	Deb Bloom, Roseville
Duluth	Cindy Voigt
Minneapolis	Don Elwood
St. Paul	Paul Kurtz

**C. Pederson recognized Screening Board Alternates:**

District 1	Jim Prusak, Cloquet
District 7	Ken Saffert, Mankato
Metro East	Russ Mattys, Eagan ( <i>absent</i> )

**D. Pederson recognized Department of Transportation personnel:**

Rick Kjonaas	Deputy State Aid Engineer
Patti Lokken	State Aid Programs Engineer

Dan Simon	Assistant Mgr., MSAS Needs Unit
Kim DeLaRosa	Manager, CSAH Needs Unit
Walter Leu	District 1 State Aid Engineer
Lou Tasa	District 2 State Aid Engineer
Kelvin Howeison	District 3 State Aid Engineer
Merle Earley	District 4 State Aid Engineer
Steve Kirsch	District 6 State Aid Engineer
Tom Behm	District 8 State Aid Engineer
Dan Erickson	Acting Metro State Aid Engineer
Mike Kowski	Assistant Metro State Aid Engineer
Andy Schmidt	Assistant District 6 State Aid Engineer

E. Pederson recognized others in attendance:

Larry Veek, Minneapolis  
 Jim Vanderhoof, St. Paul  
 Dave Sonnenberg, Chair, CEAM Legislative Committee  
 Greg Schroeder, Minneapolis

## II. Review of the '2007 Municipal State Aid Street Needs Report' booklet

*Ahl noted that traditionally, the entire report is reviewed and discussed on Tuesday and any action required is taken on Wednesday morning. This will give all members a chance to informally discuss the various items Tuesday evening.*

June Screening Board minutes Pages 16-24

Motion by Salsbury, Seconded by Bloom, to approve the minutes. Motioned carried unanimously.

Marshall Johnston began his review of the Municipal State Aid Street Needs Report booklet.

A. Introductory information in the booklet Pages 1-24:

Johnston pointed out page 11, State of MN cities that share in the State Aid allocation. Delano is a new city added to this list. Page 12, members of this committee with 3 members going off this year include District 1 - Tom Pagel, replaced with Jim Prusak of Cloquet; New alternate will be Jason Fisher from Chisholm. District 7 - Fred Salsbury, with Ken Saffert being on the Screening Board for him. The new alternate is John Ripke from North Mankato. Metro East elected Mark Graham, Vadnais Heights will be their representative. Metro West elected a new alternate Jean Keely from Blaine as the representative, however was not able to attend this meeting so Tom Mathison was elected as the new Metro West alternate. Johnston noted for the record that all board members are now in attendance.

Page 13 shows the two subcommittees – Needs Study Subcommittee with Tim Loose being chair this year, with one of the screening board members going off today being elected to take his place. UCFS - Lee Gustafson leaving, with Chuck Ahl going on for a 3 year term.

Page 14 and 15 – history of who has been on the screening board.  
Page 16 – 29 – Spring Screening Board minutes (just approved today).  
Page 25 – 36 are Subcommittee issues, which will be discussed at the end of the meeting.

- B. Tentative 2008 Population Apportionment Page 38. Explains how 50% of the allocation is based upon population, and reviewed calculations and spreadsheet. This is an estimate at this time and if any changes are made before the end of the year the final dollars will be calculated in January. Each person generates (for the city) about \$15.90 in State Aid allocation.
- C. Effects of the 2007 Needs Study Update Page 46. Explanation of the table on page 46 which includes normal needs (computer updates, etc) traffic updates, unit costs on roadways, unit costs on structures and railroads, 2007 unadjusted construction needs. Rogers had the largest mileage increase (added 4 miles); Largest dollar figure increase is St. Cloud. Two of the largest decreases were Falcon Heights (percentage decrease due to construction) and Minneapolis (dollar wise decrease - due to needs updating, mostly of pavement removal type I).
- D. Mileage, Needs and Apportionment Page 50. Historical Needs changes, with increasing cities and mileage. Page 51, shows increase of 65 miles on the MSA system, which does not include Delano's new system which would add another 6 miles. This means approximately 70 miles of increase between last year and this year.
- E. Itemized Tabulation of Needs Pages 52-54. Johnston briefly reviewed the tabulation spreadsheet for how cities generate needs, and the totals. Oakdale has the lowest needs costs, while Crookston is the highest.
- F. Tentative 2008 Construction Needs Apportionment and Construction Needs Apportionment Pages 57-62. Page 60 – shows the tentative construction needs apportionment, \$14.35 /\$1000 of needs in actual dollars.
- G. Unencumbered Construction Fund Balance Adjustment Page 65. Estimated adjustment, for the final allocation will use the December 31st balance for the calculations. Any city that is negative, they will get a positive adjustment for that amount.
- H. Adjustments to the Needs Pages 69 – 72. Johnston reviewed the excess balance adjustment and redistribution calculation. This is also an estimate; payment requests in before December 1<sup>st</sup>, amounts will be deducted off the year end balance. Rick Kjonaas – Noted all anticipated advances will be distributed (still requires a resolution).
- I. Unamortized Bond Account Adjustment Page 74. Johnston explained how several cities need to correctly finish their paper work to complete the process and be removed from the list.

- J. After the fact Bridge Adjustment (for new bridges) Page 75. Farmington and Maple Grove had new bridges; they will get a 15-year positive adjustment.
- K. ROW Adjustments Pages 76-79. Johnston reviewed and cited examples, which will be for the 2008 allocation; this is the largest adjustment to the Need).
- L. After the Fact Retaining Wall Adjustment Page 80. This is the first year for this adjustment. Cities will have until Nov. 1 2007 to submit paper work on retaining walls on projects that were awarded/constructed after January 1 2006 (need construction costs). There is a category for Individual Adjustments - City of Shakopee only one. Possibly other Individual Adjustments may be needed for the cities of Orono and Duluth.
- M. Recommendation to the Commissioner (per State Statute) Page 85. There will be some minor adjustments this year, possible adjustments to the construction needs. Orono and Duluth may need final adjustments; Delano is currently estimating their final needs. There may be some after the fact continual needs submitted. Also this is the last year for needs for concrete pavement removal; after this year, it will be pavement removal (not just concrete). The needs unit price may also change (prices noted).
- N. Trunk Highway Turnback Maintenance Allowance Page 87. Johnston reviewed spreadsheet and cited examples. He noted if a road is eligible for trunk highway turnback funding, then it does not generate needs.
- O. Tentative 2008 Total Apportionment, Comparisons and Apportionment Rankings Pages 88-90.
- P. Miscellaneous Items  
Page 91 - Shows a comparison of the actual allocation of last year and what the estimate is for this year and be receiving in January. Alexandria and Rogers has the largest/highest percent of increase.

Pages 94-97 explains Apportionment Rankings, also comparisons of all the cities in Needs per mile. (Page 62 noted for calculating dollar amounts).

Pages 100-101 – Johnston pointed out cities that are certified complete, which means they can spend half their allocation based on population on the other 80% of their roads. (4 cities in the state that have been certified).

Page 103 - Administrative Account – One and one half percent of allocation annually, right of the top goes to the Administrative Account (screening board meeting, district meeting, etc). Leftover monies do not accumulate.

Page 104-105 - Research Account – Will be needing a motion on this item (Wednesday). State statute states you can put up to ½ of 1 percent of your annual allocation to go to research.

Reviewed highlights to current resolution of the Municipal Screening Board:

- Page 111 – last October, pavement removal needs – instead of concrete pavement removal needs.
- Page 113 – 115 – all the units cost changes (in bold).
- Page 117 – bold sentence regarding “After the fact Needs on retaining walls for projects awarded after January 1, 2006.”

Q. Issues and Minutes of the NSS and UCFS Combined Subcommittee Meeting Pages 25 – 32. Lee Gustafson leading the discussion.

a) Gustafson stated on page 30 is the Grading Factor issue summary of action taken from last spring’s meeting. Some of the grading factor discussion focused on inequities and pavement removal; now everyone is paid for pavement removal. The Joint Subcommittee reviewed the grading factor again. Page 31 is a typical summary of individual construction items. Page 33 is the same summary with seven items crossed out. Page 31-32 shows the 7 year average, of an urban grading factor, and a rural grading factor. The recommendation is to take out the seven items indicated on page 33; replace the grading factor multipliers of both rural (1.56) and urban (1.78). Ahl noted that the purpose of the calculations is to help with this complicated issue. Mathison asked about page 32, “using only roadway items that are less than 5% of the total needs”, Gustafson noted that any one item is less than 5% of the total Needs (see table on page 32). Gustafson also reviewed the urban and rural grading factors. He added that this resolution would be before the Board for adoption on Wednesday. Elwood - Asked what the cumulative impact would be on the cities, is it possible to calculate this? Gustafson stated yes, but would need to look at each year and each item (urban or rural, with pavement removal or not, etc.). This should be looked at more as “is this good for the system, not just each individual city”. Kurtz stated he does not think that this simplifies the system and questions why they are eliminating these 7 items; aren’t they actually a reflection of what our actual needs are? He does not see the necessity in eliminating these items, and thinks they should all be kept in. Kurtz commented that the items everyone has is fairly detailed. He noted items should be kept (as a true reflection of Needs) and not just put on a multiplier. Salsbury asked if pavement removal is in the recommendation. Ahl stated yes. Gustafson commented the committee could go either way and it would still simplify the needs. He added that the recommendation was based on the feedback from the Spring meeting. Odens referred to the resolution and asked for a clarification on pavement removal, noted on page 33, concrete removal is crossed out. Gustafson noted it will simply read “pavement removal”. Gustafson noted something always comes up, should water quality have its own line item in the needs, this was rolled into the storm sewer. The grading factor is similar.

Discussion and a vote on this item will be taken up again at the Wednesday morning meeting.

- b) Private Roads used in computations for MSAS system mileage.  
Presentation by Kevin Hogland (Bonestroo) representing the City of Orono.



Hogland presented the events of what happened in the city of Orono as they prepared their pavement management plan which included an inventory of the existing roadway network throughout the city. At the same time the roadway inventory was underway, the city's consultant engineer was preparing the Annual MSA Certification of Mileage. The engineer suggested that the city obtain confirmation from MNDOT Office of State Aid regarding the inclusion of the City's rural cul de sac roads in the calculation of total roadway mileage. See a letter dated October 17, 2007 to MSA Pre-Screening Board Members from Ronald Moore, Orono City Administrator, explaining in greater detail the chronology of events and reasons why they believe these roadways should be counted toward their MSA mileage.

One of Orono's road types came up as private roads, the question was asked what is a private road. The Orono staff met with state aid staff for definition of private street vs. public street. Hogland presented, a map of existing streets and their designation; statutes 162.09, 169.01 definitions; easement documents used by Orono; Orono street standards; and the letter to the screening board.

Orono requests that this be sent to the committees to be studied

Comments from the Committee's and Board Members: Private Roads vs. City Streets.

Gustafson stated that when the committee reviewed this they did not have all the information that was presented today or at the pre-screening board meeting, He feels it's not fair to go back to the committee recommendation since they did not have all the handed out data.

Bloom asked about roads on a ROW or easement, what is the age of some of these roads (no PMP report) and have they ever been maintained or evaluated. Hogland stated there is no standard for sealcoating, no set maintenance schedule, and the roads in question are included in the plan (plan not yet complete).

Bloom asked if the homeowner's agreement say that the homeowners will have 100% of the responsibility and cost of maintaining the road. Hogland noted this situation has not occurred, but if it does, the homeowners would come to the city and ask for help.

Mathison - Asked who owns and maintains the water and sanitary sewer, Hogland stated the city maintains these. Plowing is the responsibility of the property owners. Mathison asked if any Associations are escrowing funds for long term street maintenance, Hogland does not know. Mathison asked how Orono pays for other local street projects, Hogland stated State Aid funding and some city funding. Mathison asked who does the pothole patching on the green streets, Hogland stated the city would do some, property owners would be responsible for others.

Pagel asked with public easements in place, do the property owners have the right to gate these roads, Hogland stated no.

Mauer asked if a developer comes in which type of road (green or white) would they be encouraged to be build. Hogland stated, based on Orono's Comp Plan, a green

road would be required. Regardless of the type of road, this simply allocates how the city maintains the roadways.

Voigt asked if the roads were built by private money, Hogland stated the roads were paid for by the developer (private). Voigt also asked, after the road construction was completed, were these streets accepted by City Council as a public city street. Hogland stated, in Orono, they are looked at as a private road, and not needed to be accepted as a city (public) street.

Pagel asked if Orono simply accepted these roads (by resolution), as public - couldn't the maintenance agreements with the property owner still exist? All agreed yes they could.

Kjonaas noted on page 84 in the book, Screening Board duties include reviewing the money Needs, page 112 provides a definition for mileage.

Ahl noted this is really an equity issue; is this equal for all the cities. Kowski stated be sure to take time to look at all the data to consider the issue and impacts.

Freeburg - Commented that we don't see the Orono roads any different then a condo association or that type of street, therefore thinks they should not be part of the city system.

Ahl reminded the group to discuss this item this evening for direction tomorrow to approve, deny or send to the committee for additional study.

**III. Motion by Voigt, Seconded by Maurer to adjourn the meeting until 8:30 a.m., Wednesday morning.**

**2007 MUNICIPAL SCREENING BOARD  
Fall Meeting Minutes  
October 23 & 24, 2007**

**WEDNESDAY MORNING SESSION – Oct. 24, 2007**

The Municipal Screening Board reconvened @ 8:34 a.m. on October 24, 2007.

Attendance note: all screening board members present.

**I. Review Tuesday's subjects and take formal action of the Fall 2007 Municipal Screening Board.**

- A. Recommendations from the combined Subcommittees Pages 25-35
  - i. Urban and Rural Grading Factor multipliers
    - a. A sample MSB resolution has been prepared for discussion:

**PROPOSED MUNICIPAL SCREENING BOARD RESOLUTION FOR  
GRADING FACTORS**

**Grading Factors (or Multipliers) October 2007**

That Needs for tree removal, pavement removal, curb and gutter removal and sidewalk removal shall be removed from urban segments in the Needs study and replaced with an Urban Grading Multiplier approved by the Municipal Screening Board. This Multiplier will be multiplied by the Grading/Excavation Needs of each deficient proposed urban segment in the Needs study.

That Needs for tree removal, pavement removal, special drainage, gravel surface and gravel shoulders shall be removed from rural segments in the Needs study and be replaced with a Rural Grading Multiplier approved by the Municipal Screening Board. This Multiplier will be multiplied by the Grading/Excavation Needs of each deficient proposed rural segment in the Needs study. That these Grading Factors shall take effect for the January 2009 allocation.

Ahl commented we have to look at whether this is equitable? (not winners vs. losers). This is a way for distribution of the money (needs and consistency) and also for ease of system and calculation. Should we be calculating items that are less than 1/10<sup>th</sup> of 1% of the needs?

Olson noted there has been no negative discussion about the proposal for grading factor from his district. There has been more in-depth discussion here at the meeting.

Freeburg added that District 2 cities would adopt the resolution as presented by the subcommittee.

Elwood stated there are going to be winners and losers and that's ok and rather than urban vs. rural, it may be old city vs. new city or metro vs. out state. Could a comparison be done (by the committee) between representative cities (major cities outside the metro vs. inside the metro) over the last five years to determine actual impact.

Gustafson stated yes, a comparison could be done. Will this make a difference on the decision, he thinks no. All the items are less than 1%. Yes there will be winners and losers, but we are looking at a system based on what is good for everyone as a whole.

Voigt noted they are all for simplification, but on a more radical note. Leave all the items as is or do something radically different, adding the grading factor makes it more complicated.

Ahl called for a motion.

Motion by Olson, seconded by Bloom to move the resolution as written.

Discussion:

Kurtz hears that some more information might be needed; we need to look at the system as a whole instead of the small pieces. He would like to see the items/needs stay as is. He can't support the motion at this time as he doesn't feel it simplifies the system.

Gustafson added that the committee did look at simplifying the whole system. The Committee previously looked at various ways such as what other states are doing, population based, etc. Major changes would need legislative changes. Kurtz does not think this is simplification, but rather a redistribution of needs. Let's look at the whole system even if we have to go to the legislature for action. Zimmerman stated that generally, the cities in District 4 support the grading factor proposal.

Mathison commented that the State Aid system is based on the honor system; how do we know how many cities actually go out and count each item instead of estimating?

Johnston said these items are inputted and updated by each city, and are reviewed by the DSAE. The grading factor will not be user inputted; most every deficit segment will generate the needs. It will be done according to the system and applied on appropriate segments.

Per Ahl's request, Pederson called the roll call vote on the previous motion:  
*(Motion by Olson, seconded by Bloom to move the resolution as written).*

District 8:	Yes
District 1:	Yes
Metro East:	Yes
District 6:	Yes
Minneapolis:	No
District 7:	Yes

District 4: Yes  
Duluth: No  
St. Paul: No  
District 2: Yes  
Metro West: No  
District 3: Yes

Motion carried with 8 in favor and 4 against the motion. Motion carries.

Johnston noted this will be shown in the resolutions, but will take effect in next year's reviews for action in January, 2009. Discussion whether the motion established the multiplier in the grading factor adopted (with pavement removal in it). It was determined the multiplier (grading factor) was established according to the booklet.

ii. Dilution of MSAS funding

Ahl noted the general discussion on page 34 of the booklet. Gustafson said as part of the September 19<sup>th</sup> 2007 meeting, the committee discussed items related to dilution, and situations regarding the number of new cities coming on board (13) with population of at least 5,000. The Screening Board has the authority not to give full allocation when the cities of 5,000 come on board. Turnback mileage was another item discussed, along with non-existing mileage expiring after a certain time period. State Aid is not recommending any items, for Screening Board consideration.

Ahl asked if we want the committee to look at some of these items – turnback mileage, non-existing mileage, cities of under 5,000, or new cities.

Skallman noted MnDOT is not pushing the committee to discuss any of these items right now. But suggested when looking at your needs, remember what the counties are doing - they have a special task force. Skallman recommended that the cities monitor what the counties are doing until spring 2008, to see how it works for the counties.

Odens asked how many cities will be coming in. Johnston noted there are about 5-6 cities that are over 4,500 and growing that will come on in the next few years.

Olson noted that in District 8 they did not want any changes to the system; just get more money into the fund.

Pagel said that District 1 agreed no changes should be made. Focus on how to increase the revenues instead of cutting out city budgets.

Kurtz commented we should look at the cities of 5,000; as more cities come in on the system. He thinks the committees should look at these items and bring back for further discussion.

Kjonaas stated, after seeing the trends, he thinks the system is working fine. The needs reporting is time consuming, and suggested if city mapping could be incorporated into the reporting system (anything that could improve efficiency).

Ahl summarized that the board is asking the committee to monitor the system and trends; stay on future agendas for discussion. No action required at this time.

iii Private Roads Used in Computations for MSAS System Mileage

Motion by Bloom, seconded by Salsbury; Orono's private roads should not be included towards the center line mileage for the Certificate of Needs Mileage and should not count towards their total mileage in the City of Orono.

Discussion:

Bloom - Explained that the declaration of covenants and easement document that was provided are in conflict; specifically, the declaration of covenant states that only the owners, invitees, or public services can use these roads.

Salsbury - Personally feels if we are going to have a public road, it either has to be a public dedicated right-of-way on plotted right-of-way and/or an easement given to the general public for ingress and egress not excluding anyone.

Therefore, the declaration of covenants and easement document basically indicates it's for the owners and their invitees and any other specific things that are necessary for their safety. It does not allow the general public in there for any other purpose and it would seem based on this, that they could, in theory, exclude somebody from walking down there and driving there if they wanted to.

Olson commented that the document also gives the City of Orono the option to take over these roads immediately on page 2. They do have the potential of including them in their state mileage by exercising that right.

Kowski - Bonestroo did come forward with this and from our discussion with them, it was apparent to Mark and I that the City was not trying to get away with something. I understand your vote is to probably get rid of the mileage but I say hold your decision in what sort of penalty applies; they are not trying to cheat the rest of you out of your state aid funds.

Erickson would second that and also state that things are more clear as to whether they are private or non-private now than they were yesterday after the main discussions so I have less reservation about that. His more immediate concern is about the penalty portion and if there is one. It is probably the right thing to take the mileage off.

Salsbury said, assuming this motion passes, that the board provides a definition in the future and gets the word out to make sure that all cities review what they have in their system and give them some sort of time frame to get it corrected, i.e. a year's time otherwise a hefty penalty could come down.

Sonnenberg - Suggestion – A lot of cities accept public streets as right-of-way easements where the underlying ownership remains with the property owners. It's not always a dedicated, platted right of way. The difference is those cities take a council action and they accept that for public roadway purposes and I think that is the difference. If we are looking for a definition to draw a fine line between these two types of roadways, it may lie with that because right now the public is granted limited access by the will of the property owners, not by action of the city.

Ahl called the vote. Motion carried unanimously

The committee considered a second action. Does the Board consider a penalty appropriate in this case?

Motion by Pagel, seconded by Mathison that if the City of Orono accepts these private roads as public streets prior to December 31, 2007, that there would be no Needs adjustment.

Discussion:

Bloom thinks there has been a lot of history with penalties with other cities. Cities have been penalized in the past and I think we need to look at the equity to see if we've been consistent. She will not vote for this motion and would refer this to the subcommittee to discuss and do some research and vote next spring.

Mathison asked what is the precedence and how far back do we typically go with penalties.

Odens referred to page 109 where it talks about the state aid engineer in the district to make a recommendation to the screen board if there is an improper needs reporting.

Ahl called the vote.

District 1:	Yes
District 2:	Yes
District 3:	No
District 4:	Yes
Metro West:	Yes
District 6:	Yes
District 7:	No
District 8:	No
Metro East:	No
Duluth:	Yes
Minneapolis	No
St. Paul:	Yes

Motion carried with 7 in favor and 5 against the motion.

Motion by Bloom, seconded by Mauer that the Board requests the DSAE research what has been done in the past for adjustments and if the deadline is not met in the previous motion, that DSAE comes forward with a recommendation of adjustment at the spring screening board meeting based on what the research is. And ask the Needs Study Subcommittee and UCFS to consider the need for a formal definition. Motion carried unanimously

- iv. Unit Cost for Pavement Removal page 28, house keeping item (see recommendation on page 29)

Motion by Zimmerman, Seconded by Voigt to approve a 2007 concrete removal needs price of \$2.50 per square yard. Motion carried unanimously.

- v. Revising Surface Type codes in the annual Needs Study:

Johnston noted no action is needed; state aid staff would look at concurrence to simplify the types. State Aid staff would bring this back in the spring with a recommendation of revised types (4 or 5 types rather than 10 or 12).

#### B. Needs and Apportionment Data. Pages 46-86

Motion by Pagel, seconded by Mauer to approve the adoption of the needs booklet and approval of the needs as amended and discussed by actions of this meeting. Motion carried unanimously

When approved, the original of the letter to the Commissioner on page 84 was signed by the Board.

#### C. Research Account Pages 104-105

In the past, a certain amount of money has been set aside by the Municipal Screening Board for research projects. The maximum amount to be set aside from the Municipal State Aid Street Fund is ½ of 1 percent of the preceding year's apportionment sum.

“Be it resolved that an amount of \$572,095 (not to exceed ½ of 1% of the 2007 MSAS Apportionment Sum of \$114,419,009) shall be set aside from the 2008 Apportionment Fund and credited to the Research Account.

Motion by Salsbury, Seconded by Bloom to approve a resolution that an amount of \$572,095 (not to exceed ½ of 1% of the 2007 MSAS Apportionment Sum of



\$114,419,009) shall be set aside from the 2008 Apportionment Fund and credited to the Research Account. Motion carried unanimously

## **II. Other Topics**

### **A. No State Aid report**

- i. North Star Funding - Ahl commented about concerns regarding a portion of our fund being used as collateral for the North Star Fund, and not being paid back potentially until 2013. The group was assured by the State Aid staff this will not have impacts on any operations or abilities to advance funds; all construction needs will be met.

### **B. Legislative Update - Sonnenberg**

Sonneberg said at this time the legislature has done nothing. He noted the reports on city street and county roads, and the different types of funding we have requested. There is nothing in legislation for non-state aid city streets. We have been unsuccessful up to this point. We need to work through organizations such as LMC, CEAM, etc. He reviewed a Star Tribune article regarding "Minnesotans aren't clamoring for action from State Leaders in the wake of the Interstate Bridge collapse".

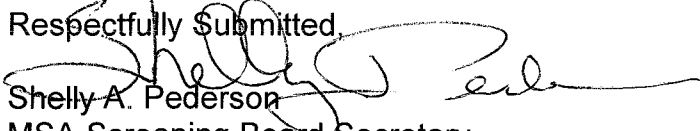
## **III. Thanks to:**

- A. Tim Loose, Chair of the Needs Study Subcommittee
- B. Lee Gustafson, Chair of the Unencumbered Construction Funds Subcommittee (Noted Gates may be resigning from the UCFS and screening board duties – Gustafson may be filling in for Mr. Gates).
- C. State Aid Staff and Screening Board members, Executive board and Alternates
- D. Pagel, Bloom, Salsbury – this is their last meeting, thank you for your three year term. Salsbury and Freeburg are also retiring.
- E. Odens (vice chair) and Pederson (secretary)
- F. Thanks to the alternates as well.

## **IV. Spring Screening Board date/location will be May 28 – 29, 2008 Bay Lake Lodge at Rutgers's near Garrison.**

## **V. Motion by Salsbury, Seconded by Freeburg to adjourn the meeting. Motion carried unanimously**

Respectfully Submitted

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

# SCHEDULE "A"

## Minnesota Department of Transportation ESTIMATED Funds Available for Distribution in Calendar Year 2008 From Highway User Tax Distribution Fund

ESTIMATED Gross Income After Refunds (Fiscal 2008)  
(7-1-07 to 11-30-07 actual; 12-1-07 to 6-30-08 estimated)

Motor Fuel Tax	\$635,687,291
Motor Vehicle Tax	\$478,061,557
Motor Vehicle Sales Tax 30%	\$190,804,322
Interest Earned on Highway User Tax Distribution Fund	\$2,774,075

<b>Total Highway Users Income</b>	<b>\$1,307,327,245</b>
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Less Transfer to:

### DEPARTMENT OF PUBLIC SAFETY

Motor Vehicle Division Collection Costs	\$7,487,000
General Fund Reimbursement	716,000
Trunk Highway Reimbursement	610,000

### DEPARTMENT OF REVENUE

Petroleum Division Collection Costs	2,140,000
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### DEPARTMENT OF FINANCE

Contingent Account	125,000
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### DEPARTMENT OF NATURAL RESOURCES

Unrefunded Marine Gas Tax	7,683,933
Unrefunded Snowmobile Gas Tax	5,079,897
Unrefunded All Terrain Vehicle Gas Tax	761,984
Unrefunded Forest Road	724,810
Unrefunded Off-Road Motorcycle Gas Tax	233,675
Unrefunded Off-Road Vehicle Gas Tax	833,103

### DEPARTMENT OF ADMINISTRATION

Statewide Indirect Costs (Estimated)	700,000
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Subtotal: Transfers Out

(\$27,095,402)

<b>ESTIMATED Funds Available for Distribution in Calendar Year 2008</b>	<b>\$1,280,231,843</b>
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5% Distribution (M.S. 161.081, M.S. 161.082, M.S. 161.083 & Laws 98, Ch 372(2), 1, 2 Laws 2005, SS1, Ch6

Art 1, Sec2, Subd 6 (b)) \$1,280,231,843 x 5% = \$64,011,592

Town Road Account	(30.5%)	\$19,523,535
Town Bridge Account	(16%)	10,241,855
Flexible Highway Account	(53.5%)	\$34,246,202
Municipal Turnback Account		5,950,000
Trunk Highway Fund		12,940,000
County Turnback Account		15,356,202

Subtotal: 5% Distribution

\$64,011,592

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

\$1,280,231,843 x 95% = \$1,216,220,251

Trunk Highway Fund	(62%)	\$754,056,556
County State Aid Highway Fund	(29%)	352,703,873
Municipal State Aid Street Fund	(9%)	109,459,822

Subtotal: 95% Distribution

\$1,216,220,251

<b>Total Highway User Funds Available for Distribution in Calendar Year 2008</b>	<b>\$1,280,231,843</b>
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# SCHEDULE "B"

## Minnesota Department of Transportation ESTIMATED Funds Available for Distribution in 2008

### Counties

#### INCOME:

Highway Users Fund (29% of 95% Distribution) - Excluding Turnback	\$352,703,873
Motor Fuel Taxes - FY 2007 actual vs estimate	(517,996)
Motor Vehicle Taxes - FY 2007 actual vs estimate	2,062,750
Motor Vehicle Sales Taxes - FY 2007 actual vs estimate	1,634,339
Investment Interest (estimated July 2007-June 2008)	15,000,000
Investment Interest - FY 2007 Actual vs Estimate	2,365,181
Unexpended balance of Fiscal Year 2007 Administrative Account	2,180,329
Federal Reimbursements for State Planning & Research Programs	440,533
Motor Vehicle Sales Tax Trnf - FY 2007 actual vs estimate	128,533

Total Funds Available
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\$375,997,542
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#### DEDUCTIONS:

Administrative Account (2% of total funds available)	\$7,519,951
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##### Disaster Fund

Legal Limit (2% of Total Apportionment to Co.)	7,277,497
Unexpended balance as of 11/30/07	7,228,250
Amount required to make the 2% maximum	

\$49,247

##### Research Account (1/2 of 1% of the 2007 Apportionment Sum)

\$360,757,456 x .50% = \$1,803,787

(As determined by 2007 Screening Board)

\$1,803,787

##### State Park Road Fund

After deducting for the Administrative Account,  
Disaster Fund, and Research Account, a sum of three  
quarters of one percent of the remainder shall be  
set aside for use as prescribed by law.

\$2,749,684

(\$12,122,669)

APPORTIONMENT SUM Available for Distribution to the Counties in 2008
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\$363,874,873
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Equalization	10% =	\$36,387,487
Registration	10% =	36,387,487
Mileage	30% =	109,162,462
Money Needs	50% =	181,937,437
		<u>\$363,874,873</u>

# SCHEDULE "C"

## Minnesota Department of Transportation ESTIMATED Funds Available for Distribution in 2008

### Municipalities

#### INCOME:

Highway Users Fund ( 9% of 95% Distribution) - Excluding Turnback	\$109,459,822
Motor Fuel Taxes - FY 2007 actual vs estimate	(160,757)
Motor Vehicle Taxes - FY 2007 actual vs estimate	640,164
Motor Vehicle Sales Taxes - FY 2007 actual vs estimate	507,209
Interest on Investments (Estimated July 2007-June 2008)	6,000,000
Investment Interest - FY 2007 Actual vs Estimate	(129,131)
Unexpended balance of 2007 Administrative Cost Account	89,375
Federal Reimbursements for State Planning & Research Programs	280,252
Motor Vehicle Sales Tax Trnf - FY 2007 actual vs estimate	33,616

<b>Total Funds Available</b>	<b>\$116,720,550</b>
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#### DEDUCTIONS:

Administrative Account (1-1/2% of total funds available) \$1,750,808

#### Disaster Fund

##### Legal Limit

(3% of the Current Apportionment Sum) \$3,431,948

Unexpended balance as of 11/30/07 3,432,570

Amount required to make maximum allowed (\$622)

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

#### Research Account (1/2 of 1% of the 2006 Apportionment Sum)

\$114,419,009 x .50% = \$572,095

(As determined by 2007 Screening Board) \$572,095

(\$2,322,281)

<b>APPORTIONMENT SUM Available for Distribution to the Urban Municipalities in 2008</b>	<b>\$114,398,269</b>
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Population	50% =	\$57,199,134
Money Needs	50% =	57,199,135

\$114,398,269

## SCHEDULE "D"

Minnesota Department of Transportation  
ESTIMATED Funds Available for Distribution in 2008

### Town Bridge Account & Town Road Account

Income to Town Road Account (5% Distribution x 30.5%)	\$19,523,535
Income/Investment Interest - Actual vs 2007 Estimate	<u>183,094</u>

Total monies available for distribution to Towns in 2008
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\$19,706,629
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Income to Town Bridge Account (5% Distribution x 16%)	\$10,241,855	
Income/Investment Interest - Actual vs 2007 Estimate	<u>96,049</u>	
Subtotal		\$10,337,904
Less Unallocated Account (30% of Subtotal - per State Aid)		\$3,101,371

Total monies available for distribution to Towns in 2008
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\$7,236,533
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## **APPORTIONMENT SUMMARY**

The Municipalities share of the Highway Users Tax Distribution Fund for the 2008 apportionment is \$114,398,269. This amount is a decrease of \$20,740 or 0.18% less than the January 2007 apportionment. The available funds are distributed 50% based on Population and 50% based on Adjusted Construction (Money) Needs and is computed using the following steps.

### **Step 1. Population Allocation**

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

The 2000 Federal Census or the State Demographer's / Metropolitan Council's 2006 population estimate, whichever is greater is used to determine the 2008 population apportionment. This year, 143 cities share in the Municipal State Aid allocation. Chisholm, with a population of 4,960 in the 2000 Census, continues to qualify for MSA funding because of the revision of State Statute 162.09, subd. 4.

There were no population adjustments due to annexations made to the 2006 population estimates.

The population for allocation purposes has increased 29,445 since last year. This increase includes population estimates, new cities, and the population included in numerous annexations.

Based on 2006 population estimates, 1 new city has been included in the January 2008 allocation. Delano, located in Wright County in District 3, was added with a population of 5,050.

The 2008 per capita population allocation is approximately \$15.90. This is a decrease of \$0.13 from the 2007 allocation. 59 cities showed an increase and 84 cities showed a decrease in the 2007 population apportionment.

### **Step 2. MSAS Construction Needs Allocation**

50% of the total apportionment sum is distributed on a prorated share that the city's Adjusted Construction (Money) Needs bears to the total Adjusted Construction Needs of all cities.

For this report, Construction (Money) Needs is defined as the estimated cost of constructing and maintaining the Municipal State Aid Street (MSAS) system over a period of 20 years. The MSAS system comprises up to 20% of the city's local, county road and county road turnback mileage plus 100% of any county highway and trunk highway turnback mileage. The result of Screening Board adjustments to the Construction Needs is called the Adjusted Construction Needs.

In the 2008 apportionment, \$1000 in Adjusted Construction Needs earns approximately \$14.29.

**This is a decrease of \$0.90 per \$1000 from the 2007 apportionment. The Construction Needs Allocation yielded an increase to 71 cities and a decrease to 72 cities. The adjusted needs between the 2007 and the 2008 needs study increased over \$245 million. This increase in needs is due to Needs updating, the addition of new cities, system revisions, adjustments to the unit prices, additional mileage designated, and update of traffic counts.**

### **Step 3. The Total Allotment**

**Population and adjusted construction needs allocations are combined to determine the city's total apportionment. In the 2008 apportionment, 67 cities increased and 76 decreased from the 2007 apportionment.**

### **Step 4. Construction and Maintenance Allotments**

**Each city's total allotment is used to determine the amount allocated to its Maintenance and Construction Accounts. If a city didn't request more than the minimum maintenance, the maintenance was allocated at a rate of \$1500 per improved mile plus any bond interest due in 2008. A greater maintenance amount, up to 35% of the total allocation, is allocated to those cities that have submitted a written request before December 16 preceding the apportionment. After the maintenance amount is determined, the remaining amount is allocated to the city's construction account.**

# 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\2008\JANUARY 2008 BOOK\POPULATION SUMMARY JANUARY 2008.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

<b>Municipality</b>	<b>2000 Census</b>	<b>2005 Population Estimates</b>	<b>2006 Population Estimates</b>	<b>Population used for 2007 Allocation</b>	<b>Population to be used for 2008 Allocation</b>	<b>Difference between Populations used in 2007 &amp; 2008 Allocation</b>
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
<b>TOTAL</b>	<b>3,336,617</b>	<b>3,565,369</b>	<b>3,584,815</b>	<b>3,568,838</b>	<b>3,598,283</b>	<b>29,445</b>

# 2008 POPULATION APPORTIONMENT

N:\MSAS\EXCEL\2008\JANUARY 2008 BOOK1 POPULATION APPORTIONMENT FOR 2008.XLS

<b>Municipality</b>	<b>Population Used for 2007 Allocation</b>	<b>Population to be used for 2008 Allocation</b>	<b>2007 Apport. Using 2000 Census or 05 Estimate</b>	<b>2008 Apport. Using 2000 Census or 06 Estimate</b>	<b>Difference Between 2007 &amp; 08 Apport.</b>	<b>% Increase (Decrease)</b>
Albert Lea	18,366	18,366	\$294,412	<b>\$291,950</b>	(\$2,462)	-0.84%
Albertville	5,615	5,856	90,010	<b>93,088</b>	3,078	3.42%
Alexandria	11,045	11,323	177,055	<b>179,993</b>	2,938	1.66%
Andover	30,080	30,207	482,191	<b>480,177</b>	(2,014)	-0.42%
Anoka	18,076	18,076	289,764	<b>287,340</b>	(2,424)	-0.84%
Apple Valley	48,988	48,832	785,292	<b>776,245</b>	(9,047)	-1.15%
Arden Hills	9,787	9,903	156,888	<b>157,420</b>	532	0.34%
Austin	23,761	23,702	380,896	<b>376,772</b>	(4,124)	-1.08%
Baxter	7,219	7,594	115,723	<b>120,716</b>	4,993	4.31%
Belle Plaine	6,037	6,595	96,775	<b>104,836</b>	8,061	8.33%
Bemidji	13,059	13,074	209,340	<b>207,827</b>	(1,513)	-0.72%
Big Lake	8,671	9,035	138,999	<b>143,622</b>	4,623	3.33%
Blaine	54,020	54,927	865,956	<b>873,132</b>	7,176	0.83%
Bloomington	85,172	85,832	1,365,332	<b>1,364,405</b>	(927)	-0.07%
Brainerd	13,853	13,947	222,068	<b>221,705</b>	(363)	-0.16%
Brooklyn Center	29,172	29,172	467,636	<b>463,725</b>	(3,911)	-0.84%
Brooklyn Park	71,048	71,942	1,138,920	<b>1,143,607</b>	4,687	0.41%
Buffalo	13,251	13,776	212,417	<b>218,986</b>	6,569	3.09%
Burnsville	61,262	61,048	982,048	<b>970,433</b>	(11,615)	-1.18%
Cambridge	7,057	7,382	113,126	<b>117,346</b>	4,220	3.73%
Champlin	24,071	23,860	385,865	<b>379,284</b>	(6,581)	-1.71%
Chanhassen	22,518	22,017	360,970	<b>349,987</b>	(10,983)	-3.04%
Chaska	22,475	23,216	360,281	<b>369,047</b>	8,766	2.43%
Chisholm	5,000	5,000	80,151	<b>79,481</b>	(670)	-0.84%
Circle Pines	5,072	5,153	81,306	<b>81,913</b>	607	0.75%
Cloquet	11,601	11,714	185,967	<b>186,208</b>	241	0.13%
Columbia Heights	18,520	18,520	296,881	<b>294,398</b>	(2,483)	-0.84%
Coon Rapids	63,480	63,649	1,017,603	<b>1,011,779</b>	(5,824)	-0.57%
Corcoran	5,884	5,800	94,322	<b>92,198</b>	(2,124)	-2.25%
Cottage Grove	33,179	33,529	531,869	<b>532,985</b>	1,116	0.21%
Crookston	8,192	8,192	131,320	<b>130,222</b>	(1,098)	-0.84%
Crystal	22,698	22,698	363,855	<b>360,813</b>	(3,042)	-0.84%
Dayton	5,059	5,013	81,097	<b>79,688</b>	(1,409)	-1.74%
<b>Delano</b>	<b>0</b>	<b>5,050</b>	<b>0</b>	<b>80,276</b>	<b>80,276</b>	<b>100.00%</b>
Detroit Lakes	8,007	8,195	128,355	<b>130,270</b>	1,915	1.49%
Duluth	86,319	86,319	1,383,719	<b>1,372,147</b>	(11,572)	-0.84%
Eagan	66,709	66,508	1,069,365	<b>1,057,226</b>	(12,139)	-1.14%
East Bethel	11,917	12,142	191,033	<b>193,012</b>	1,979	1.04%
East Grand Forks	7,816	7,934	125,293	<b>126,121</b>	828	0.66%
Eden Prairie	60,955	61,325	977,126	<b>974,836</b>	(2,290)	-0.23%

<b>Municipality</b>	<b>Population Used for 2007 Allocation</b>	<b>Population to be used for 2008 Allocation</b>	<b>2007 Apport. Using 2000 Census or 05 Estimate</b>	<b>2008 Apport. Using 2000 Census or 06 Estimate</b>	<b>Difference Between 2007 &amp; 08 Apport.</b>	<b>% Increase (Decrease)</b>
Edina	47,448	47,425	\$760,605	<b>\$753,879</b>	(\$6,726)	-0.88%
Elk River	21,548	22,550	345,421	<b>358,460</b>	13,039	3.77%
Fairmont	10,889	10,889	174,554	<b>173,094</b>	(1,460)	-0.84%
Falcon Heights	5,679	5,776	91,036	<b>91,817</b>	781	0.86%
Faribault	22,605	22,733	362,365	<b>361,369</b>	(996)	-0.27%
Farmington	18,033	17,495	289,074	<b>278,105</b>	(10,969)	-3.79%
Fergus Falls	13,903	13,949	222,869	<b>221,737</b>	(1,132)	-0.51%
Forest Lake	17,385	17,424	278,687	<b>276,976</b>	(1,711)	-0.61%
Fridley	27,449	27,449	440,015	<b>436,336</b>	(3,679)	-0.84%
Glencoe	5,694	5,758	91,276	<b>91,530</b>	254	0.28%
Golden Valley	20,510	20,355	328,781	<b>323,568</b>	(5,213)	-1.59%
Grand Rapids	8,812	8,790	141,259	<b>139,728</b>	(1,531)	-1.08%
Ham Lake	15,136	15,005	242,634	<b>238,523</b>	(4,111)	-1.69%
Hastings	21,489	21,998	344,475	<b>349,685</b>	5,210	1.51%
Hermantown	8,942	9,192	143,343	<b>146,118</b>	2,775	1.94%
Hibbing	17,071	17,071	273,653	<b>271,365</b>	(2,288)	-0.84%
Hopkins	17,263	17,389	276,731	<b>276,420</b>	(311)	-0.11%
Hugo	9,440	10,361	151,326	<b>164,701</b>	13,375	8.84%
Hutchinson	13,817	13,977	221,491	<b>222,182</b>	691	0.31%
International Falls	6,707	6,707	107,515	<b>106,616</b>	(899)	-0.84%
Inver Grove Heights	33,195	33,139	532,125	<b>526,785</b>	(5,340)	-1.00%
Isanti	5,181	5,206	83,053	<b>82,756</b>	(297)	-0.36%
Jordan	5,048	5,146	80,921	<b>81,802</b>	881	1.09%
Kasson	5,312	5,504	85,153	<b>87,493</b>	2,340	2.75%
La Crescent	5,148	5,158	82,524	<b>81,993</b>	(531)	-0.64%
Lake City	5,314	5,339	85,185	<b>84,870</b>	(315)	-0.37%
Lake Elmo	7,966	7,695	127,697	<b>122,321</b>	(5,376)	-4.21%
Lakeville	51,722	52,323	829,119	<b>831,738</b>	2,619	0.32%
Lino Lakes	19,698	19,736	315,765	<b>313,728</b>	(2,037)	-0.65%
Litchfield	6,854	6,869	109,872	<b>109,191</b>	(681)	-0.62%
Little Canada	9,996	10,082	160,239	<b>160,266</b>	27	0.02%
Little Falls	8,345	8,407	133,773	<b>133,640</b>	(133)	-0.10%
Mahtomedi	7,941	8,039	127,297	<b>127,790</b>	493	0.39%
Mankato	35,031	35,493	561,557	<b>564,205</b>	2,648	0.47%
Maple Grove	58,420	58,491	936,489	<b>929,786</b>	(6,703)	-0.72%
Maplewood	36,279	36,397	581,563	<b>578,575</b>	(2,988)	-0.51%
Marshall	12,932	13,031	207,304	<b>207,144</b>	(160)	-0.08%
Mendota Heights	11,582	11,566	185,663	<b>183,856</b>	(1,807)	-0.97%
Minneapolis	387,711	387,970	6,215,119	<b>6,167,260</b>	(47,859)	-0.77%
Minnetonka	51,657	51,519	828,077	<b>818,958</b>	(9,119)	-1.10%
Minnetrista	5,542	5,902	88,840	<b>93,820</b>	4,980	5.61%
Montevideo	5,474	5,463	87,750	<b>86,841</b>	(909)	-1.04%
Monticello	10,662	11,136	170,915	<b>177,020</b>	6,105	3.57%
Moorhead	34,402	35,225	551,474	<b>559,945</b>	8,471	1.54%
Morris	5,173	5,184	82,925	<b>82,406</b>	(519)	-0.63%
Mound	9,838	9,800	157,706	<b>155,783</b>	(1,923)	-1.22%
Mounds View	12,738	12,738	204,194	<b>202,486</b>	(1,708)	-0.84%
New Brighton	22,206	22,325	355,969	<b>354,883</b>	(1,086)	-0.31%

<b>Municipality</b>	<b>Population Used for 2007 Allocation</b>	<b>Population to be used for 2008 Allocation</b>	<b>2007 Apport. Using 2000 Census or 05 Estimate</b>	<b>2008 Apport. Using 2000 Census or 06 Estimate</b>	<b>Difference Between 2007 &amp; 08 Apport.</b>	<b>% Increase (Decrease)</b>
New Hope	20,873	20,904	\$334,600	<b>\$332,295</b>	(\$2,305)	-0.69%
New Prague	6,391	6,787	102,450	<b>107,888</b>	5,438	5.31%
New Ulm	13,714	13,610	219,839	<b>216,348</b>	(3,491)	-1.59%
North Branch	10,205	10,468	163,589	<b>166,402</b>	2,813	1.72%
North Mankato	12,577	12,817	201,613	<b>203,742</b>	2,129	1.06%
North St. Paul	11,929	11,929	191,225	<b>189,626</b>	(1,599)	-0.84%
Northfield	18,961	19,413	303,950	<b>308,594</b>	4,644	1.53%
Oak Grove	7,997	8,249	128,194	<b>131,128</b>	2,934	2.29%
Oakdale	27,492	27,249	440,705	<b>433,156</b>	(7,549)	-1.71%
Orono	7,653	7,842	122,680	<b>124,658</b>	1,978	1.61%
Otsego	10,584	11,660	169,665	<b>185,350</b>	15,685	9.24%
Owatonna	24,255	24,725	388,815	<b>393,034</b>	4,219	1.09%
Plymouth	70,455	70,676	1,129,414	<b>1,123,482</b>	(5,932)	-0.53%
Prior Lake	21,395	21,542	342,968	<b>342,437</b>	(531)	-0.15%
Ramsey	21,749	22,059	348,643	<b>350,655</b>	2,012	0.58%
Red Wing	16,358	16,329	262,223	<b>259,570</b>	(2,653)	-1.01%
Redwood Falls	5,459	5,459	87,509	<b>86,778</b>	(731)	-0.84%
Richfield	34,439	34,439	552,067	<b>547,450</b>	(4,617)	-0.84%
Robbinsdale	14,123	14,123	226,396	<b>224,502</b>	(1,894)	-0.84%
Rochester	97,198	98,649	1,558,112	<b>1,568,147</b>	10,035	0.64%
Rogers	6,716	6,570	107,659	<b>104,438</b>	(3,221)	-2.99%
Rosemount	19,418	20,207	311,276	<b>321,215</b>	9,939	3.19%
Roseville	33,882	33,969	543,138	<b>539,979</b>	(3,159)	-0.58%
St. Anthony	8,376	8,102	134,270	<b>128,791</b>	(5,479)	-4.08%
St. Cloud	64,232	64,711	1,029,658	<b>1,028,661</b>	(997)	-0.10%
St. Francis	7,163	7,201	114,825	<b>114,469</b>	(356)	-0.31%
St. Joseph	5,606	5,873	89,866	<b>93,359</b>	3,493	3.89%
St. Louis Park	44,380	44,569	711,424	<b>708,479</b>	(2,945)	-0.41%
St. Michael	14,150	14,698	226,829	<b>233,643</b>	6,814	3.00%
St. Paul	287,385	287,151	4,606,865	<b>4,564,618</b>	(42,247)	-0.92%
St. Paul Park	5,246	5,323	84,095	<b>84,616</b>	521	0.62%
St. Peter	10,682	10,887	171,236	<b>173,062</b>	1,826	1.07%
Sartell	13,234	13,917	212,145	<b>221,228</b>	9,083	4.28%
Sauk Rapids	12,511	12,679	200,555	<b>201,548</b>	993	0.50%
Savage	24,662	25,065	395,339	<b>398,439</b>	3,100	0.78%
Shakopee	29,337	30,971	470,281	<b>492,322</b>	22,041	4.69%
Shoreview	25,964	26,093	416,210	<b>414,780</b>	(1,430)	-0.34%
Shorewood	7,551	7,499	121,045	<b>119,206</b>	(1,839)	-1.52%
South St. Paul	20,167	20,167	323,283	<b>320,579</b>	(2,704)	-0.84%
Spring Lake Park	6,772	6,772	108,557	<b>107,649</b>	(908)	-0.84%
Stewartville	5,722	5,759	91,725	<b>91,546</b>	(179)	-0.20%
Stillwater	17,431	17,929	279,424	<b>285,004</b>	5,580	2.00%
Thief River Falls	8,476	8,509	135,873	<b>135,261</b>	(612)	-0.45%
Vadnais Heights	13,241	13,069	212,257	<b>207,748</b>	(4,509)	-2.12%
Victoria	5,837	6,039	93,569	<b>95,997</b>	2,428	2.59%
Virginia	9,157	9,157	146,789	<b>145,562</b>	(1,227)	-0.84%
Waconia	9,250	9,557	148,279	<b>151,920</b>	3,641	2.46%

<b>Municipality</b>	<b>Population Used for 2007 Allocation</b>	<b>Population to be used for 2008 Allocation</b>	<b>2007 Apport. Using 2000 Census or 05 Estimate</b>	<b>2008 Apport. Using 2000 Census or 06 Estimate</b>	<b>Difference Between 2007 &amp; 08 Apport.</b>	<b>% Increase (Decrease)</b>
Waite Park	6,775	6,738	\$108,604	<b>\$107,109</b>	(\$1,495)	-1.38%
Waseca	9,739	9,828	156,118	<b>156,228</b>	110	0.07%
West St. Paul	19,405	19,405	311,067	<b>308,466</b>	(2,601)	-0.84%
White Bear Lake	24,927	24,325	399,586	<b>386,676</b>	(12,910)	-3.23%
Willmar	18,709	18,948	299,910	<b>301,202</b>	1,292	0.43%
Winona	27,298	27,324	437,594	<b>434,349</b>	(3,245)	-0.74%
Woodbury	54,091	55,395	867,093	<b>880,572</b>	13,479	1.55%
Worthington	11,341	11,349	181,799	<b>180,405</b>	(1,394)	-0.77%
<b>TOTAL</b>	<b>3,568,838</b>	<b>3,598,283</b>	<b>\$57,209,504</b>	<b>\$57,199,134</b>	<b>(\$10,370)</b>	

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

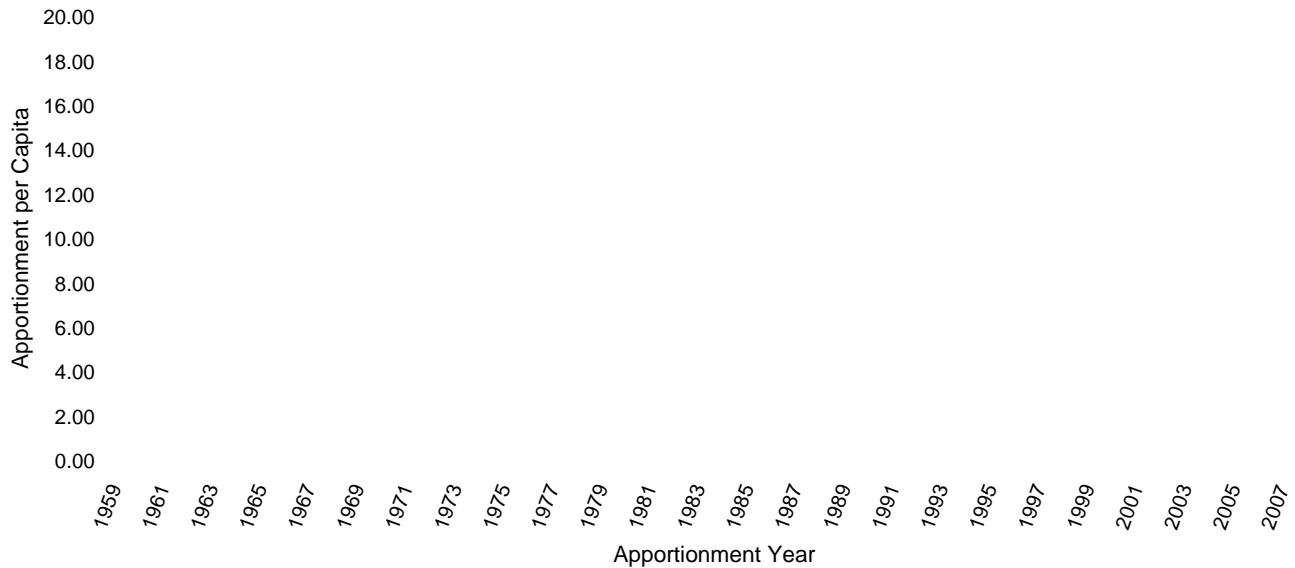
2007	<u>\$57,209,504</u> 3,568,838	Equals	\$16.0303 Per person
2008	<u>\$57,199,134</u> 3,598,283	Equals	\$15.8962 Per person

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.



## Population Apportionment per Capita



Apport. Year	Pop Apport. per Capita	Percent Increase from 1958	Apport. Year	Pop Apport. per Capita	Percent Increase from 1958	Apport. Year	Pop Apport. per Capita	Percent Increase from 1958
1958	\$2.38		1976	\$4.77	100.42	1994	\$14.32	501.68
1959	2.64	10.92	1977	5.77	142.44	1995	14.40	505.04
1960	2.73	14.71	1978	5.75	141.60	1996	15.25	540.76
1961	2.39	0.42	1979	6.32	165.55	1997	14.96	528.57
1962	2.35	-1.26	1980	6.94	191.60	1998	15.22	539.50
1963	2.46	3.36	1981	7.25	204.62	1999	15.59	555.04
1964	2.46	3.36	1982	8.51	257.56	2000	16.30	584.87
1965	2.96	24.37	1983	9.41	295.38	2001	16.82	606.72
1966	2.99	25.63	1984	9.97	318.91	2002	17.72	644.54
1967	3.19	34.03	1985	11.52	384.03	2003	16.36	587.39
1968	3.34	40.34	1986	11.84	397.48	2004	16.38	588.17
1969	3.51	47.48	1987	10.55	343.28	2005	16.24	582.35
1970	3.83	60.92	1988	11.57	386.13	2006	15.95	570.17
1971	3.96	66.39	1989	15.09	534.03	2007	16.03	573.53
1972	3.98	67.23	1990	15.93	569.33	2008	15.90	568.07
1973	4.00	68.07	1991	15.55	553.36			
1974	4.65	95.38	1992	14.44	506.72			
1975	4.83	102.94	1993	14.77	520.59			

Low in 1962 of \$2.35 per capita  
High in 2002 of \$17.72 per capita



# **2008 MSAS CONSTRUCTION APPORTIONMENT NEEDS**

The 25 year construction (money) needs shown in this report are computed from the 2007 Needs Study Update that is submitted by each urban municipality. Each city's total construction needs are computed from roadway, structure, and railroad data submitted by that city for their Municipal State Aid Street System. A number of adjustments are made to the actual construction needs as outlined by the Screening Board Resolutions and directed by the Screening Board. These adjusted construction needs are the result of adding or subtracting for the Unencumbered Construction Fund Balance, redistributing the excess balance to cities with a low balance, adding or subtracting for Bond Accounts, adding Non-existing Bridge "After the Fact Needs", adding Right-of-Way "After the Fact Needs", adding Retaining Wall "After the Fact Needs", and adding or subtracting Individual Adjustments.

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

This summary provides specific data and shows the impact of the adjustments to each municipality in establishing the 2008 Construction Needs Apportionment. The adjustments are listed individually in the section labeled as "Adjustments to the 25 Year Construction Needs".

## 2007 ADJUSTED CONSTRUCTION NEEDS

for January 2008 apportionment

NARASIMHULU, 2008 JANUARY, 2008 RECAP ADJUSTED CONSTRUCTION NEEDS \$000,000 B&B FINANCE

Municipality	2006 Unadjusted 25-Year Construction Needs	Unencumbered Construction Fund Balance Adjustment	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	(-)	(+ or -)	Individual Adjustments	Total Affect Of Adjustments	2007 Adjusted Construction Needs
Albert Lea	\$29,452,651	(\$696,861)					\$6,827						(\$690,034)	\$28,762,617
Albertville	9,420,210	(443,397)											(443,397)	8,976,813
Alexandria	32,400,036	(217,103)	\$93,094										(124,009)	32,276,027
Andover	40,456,712	550,265	116,244	\$1,915,000		5,296		\$20,197					2,607,002	43,063,714
Anoka	13,659,251	(644,099)				4,650							(639,449)	13,019,802
Apple Valley	38,253,517	(259,656)	109,913	(95,000)		126,066							(118,677)	38,134,840
Arden Hills	7,558,372	(495,746)											(495,746)	7,062,626
Austin	40,684,388	(2,292,304)				301,895							(1,990,409)	38,693,979
Baxter	12,699,745	641,111	36,490			468,225							1,145,826	13,845,571
Belle Plaine		0	26,899										26,899	9,388,539
Bemidji	16,912,570	(222,319)	48,595			56,122							(117,602)	16,794,968
Big Lake	8,699,688	(690,115)											(690,115)	8,009,573
Blaine	34,226,280	(1,609,864)				499,122							(1,110,742)	33,115,538
Bloomington	116,916,402	(2,186,269)				16,363,191		55,013					14,231,935	131,148,337
Brainerd	15,247,970	(767,546)				640,266							(127,280)	15,120,690
Brooklyn Center	15,909,292	(204,890)	45,712			1,653,250							1,494,072	17,403,364
Brooklyn Park	37,741,438	776,000	108,442			721,219							1,605,661	39,347,099
Buffalo	21,960,498	1,027,629	63,099			172,863							1,263,591	23,224,089
Burnsville	59,118,284	(6,429)	169,863			6,260							169,694	59,287,978
Cambridge	7,550,405	0	21,694	196,142									217,836	7,768,241
Champlin	13,672,210	(354,324)	39,284			75,229							(239,811)	13,432,399
Chanhassen	15,764,413	0	45,296										45,296	15,809,709
Chaska	19,851,372	0	57,039		\$408,699								465,738	20,317,110
Chisholm	8,768,337	(178,252)											(178,252)	8,590,085
Circle Pines	3,344,294	(130,938)											(130,938)	3,213,356
Cloquet	23,311,292	(218,481)	66,980										(151,501)	23,159,791
Columbia Heights	16,738,550	0	48,095			3,130							51,225	16,789,775
Coon Rapids	45,223,984	(279,601)	129,941	3,195,000	1,050,431	1,909,014							6,004,785	51,228,769
Corcoran	9,131,755	0	26,238			25,058							51,296	9,183,051
Cottage Grove	44,543,200	1,081,255	127,985		51,603	885,212							2,146,055	46,689,255
Crookston	21,364,197	300,000	61,385										361,385	21,725,582
Crystal	16,350,611	780,242	46,980			796,562							1,623,784	17,974,395
Dayton	7,155,790	(139,780)				5,281							(134,499)	7,021,291
Delano	10,551,364	0	0										0	10,551,364
Detroit Lakes	15,548,303	0	44,675			49,500							94,175	15,642,478
Duluth	153,101,514	846,967	447,435			739,435						\$1,030,699	3,064,536	156,166,050
Eagan	42,327,440	4,964,935	121,619			376,961							5,463,515	47,790,955
East Bethel	29,253,238	(875,933)				91,886							(784,047)	28,469,191
East Grand Forks	18,879,717	(6,967)	54,247										47,280	18,926,997
Eden Prairie	56,600,052	(4,622,289)			336,529								(4,323,063)	52,276,989
Edina	44,126,915	0	126,789		1,107,123	398,370							1,632,282	45,759,197
Elk River	33,138,809	616,944	95,217			1,452,798							2,164,959	35,303,768
Fairmont	27,570,159	(88,450)	79,217										(9,233)	27,560,926
Falcon Heights	2,545,504	(22,251)	7,314	(27,988)									(42,925)	2,502,579
Faribault	34,076,798	747,597	97,912			298,486							1,143,995	35,220,793
Farmington	20,334,271	(1,056,931)			1,271,879	60,819							275,767	20,610,038
Fergus Falls	34,889,072	0	100,246			94,773							195,019	35,084,091

Municipality	2006 Unadjusted 25-Year Construction Needs	Unencumbered Construction Fund Balance Adjustment	Excess Balance Adjustment to Low Balance Incentive	Bond Account Adjustment	After the Fact Non- Existing Bridge Adjustment	After the Fact R/W Acquisition Adjustment	After the Fact Retaining Wall Adjustment	Excess Maintenance Account Adjustment	Individual Adjustments	Total Affect Of Adjustments	2007 Adjusted Construction Needs
Forest Lake	\$26,525,045	(\$559,614)				\$79,655				(\$479,959)	\$26,045,086
Fridley	26,067,510	(819,894)				95,081				(724,813)	25,342,697
Glencoe	8,214,627	579,999	\$23,603	(\$363,000)						240,602	8,455,229
Golden Valley	22,390,814	(486,117)								(486,117)	21,924,697
Grand Rapids	21,669,901	(106,863)	62,264	658,180		67,855				681,416	22,351,317
Ham Lake	31,554,035	(2,672,772)	(5,345,544)			235,770				(7,782,546)	23,771,489
Hastings	15,668,137	(379,373)	45,019							(334,354)	15,333,763
Hermantown	16,287,471	(137,573)	46,798			314,097				223,322	16,510,793
Hibbing	53,958,977	(394,935)	155,039			133,300				(106,596)	53,852,381
Hopkins	12,653,298	(1,060,755)	(1,060,755)			1,000				(2,120,510)	10,532,788
Hugo	17,706,748	0	50,876			125,690				176,566	17,883,314
Hutchinson	19,184,787	0	55,123	(175,000)	\$829,686	341,250				1,051,059	20,235,846
International Falls	9,186,785	(123,921)	26,396							(97,525)	9,089,260
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	8,331,795	(152,757)								(152,757)	8,179,038
Kasson	5,862,482	(173,138)								(173,138)	5,689,344
La Crescent	7,948,295	92,555	22,838							115,393	8,063,688
Lake City	7,237,804	(288,386)				7,000				(281,386)	6,956,418
Lake Elmo	9,962,173	(325,081)		630,000		6,310				311,229	10,273,402
Lakeville	57,707,921	3,432,115	165,811	4,340,000	959,382	2,763,597	\$118,042			11,778,947	69,486,868
Lino Lakes	23,912,276	0	68,707			412,101				480,808	24,393,084
Litchfield	10,710,096	(767,508)								(767,508)	9,942,588
Little Canada	11,954,711	254,434	34,349	(15,000)						273,783	12,228,494
Little Falls	18,268,151	1,876,235	52,490			1,615,118				3,543,843	21,811,994
Mahtomedi	6,010,728	(989,854)								(989,854)	5,020,874
Mankato	37,460,185	0	107,634			416,833				524,467	37,984,652
Maple Grove	62,318,570	1,710,430	179,059		10,833,248	4,341,965				17,064,702	79,383,272
Maplewood	39,335,496	2,166,668	113,022	4,643,860		4,738,115				11,661,665	50,997,161
Marshall	18,604,818	(435,998)				12,425				(423,573)	18,181,245
Mendota Heights	14,158,340	(30,702)	40,681			44,304				54,283	14,212,623
Minneapolis	330,471,224	(14,283,657)			1,918,503	5,032,259				(7,332,895)	323,138,329
Minnetonka	56,356,731	0	161,929			2,094,013				2,255,942	58,612,673
Minnetrista	14,629,242	(561,789)								(561,789)	14,067,453
Montevideo	7,061,159	260,000	20,289			31,070				311,359	7,372,518
Monticello	9,754,088	(588,612)				149,510				(439,102)	9,314,986
Moorhead	50,168,343	(2,559,367)			1,149,085	605,396				(804,886)	49,363,457
Morris	5,582,856	285,201	16,041			10,500				311,742	5,894,598
Mound	12,367,553	225,385	35,535			1,309,579				1,570,499	13,938,052
Mounds View	12,775,220	(759,090)								(759,090)	12,016,130
New Brighton	19,143,670	500,000	55,005							555,005	19,698,675
New Hope	16,152,222	(474,289)								(474,289)	15,677,933
New Prague	5,728,985	(455,461)								(455,461)	5,273,524
New Ulm	21,317,174	(539,678)								(539,678)	20,777,496
North Branch	16,193,194	(460,291)		(468,210)						(928,501)	15,264,693
North Mankato	16,641,614	177,925	47,816	1,050,000						1,275,741	17,917,355
North St. Paul	13,585,740	1,632,318	39,036			461,369				2,132,723	15,718,463
Northfield	13,991,500	(951,072)								(951,072)	13,040,428
Oak Grove	26,157,447	(127,456)	75,158			150,149				97,851	26,255,298
Oakdale	10,672,066	1,400,000	30,664			604,264				2,034,928	12,706,994
Orono	12,496,602	(699,892)								(698,541)	11,838,061
Osago	20,344,513	(118,956)	58,456			185,576				125,276	20,469,789
Owatonna	33,234,935	(2,765)	95,493			119,703				212,431	33,447,366
Plymouth	60,259,453	0	173,142		3,688,316	129,206				3,990,664	64,250,117

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 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
Prior Lake	\$18,492,914	\$0	\$53,135				\$72,533				\$125,668	\$18,618,582
Ramsey	36,869,770	(702,836)				\$1,494,183	500				791,847	37,661,617
Red Wing	31,849,439	241,076	91,512				774,553				1,107,141	32,956,580
Redwood Falls	10,449,062	(305,956)			(\$190,000)						(495,956)	9,953,106
Richfield	29,308,524	(626,099)	84,212				3,128,369				2,586,482	31,895,006
Robbinsdale	10,282,436	(1,031,642)									(1,031,642)	9,250,794
Rochester	84,486,801	1,776,075	242,754				781,711				2,800,540	87,287,341
Rogers	7,445,316	(486,499)									(486,499)	6,958,817
Rosemount	29,632,083	0	85,141			1,756,490	289,450				2,131,081	31,763,164
Roseville	25,711,400	(87,166)	73,876				368,730				355,440	26,066,840
Saint Anthony	6,868,648	0	19,736		(350,000)						(330,264)	6,538,384
Saint Cloud	78,994,294	(1,511,398)					2,086,112				574,714	79,569,008
Saint Francis	16,245,873	(285,525)									(285,525)	15,960,348
Saint Joseph	4,227,008	(155,458)									(155,458)	4,071,550
Saint Louis Park	37,862,339	0	108,789				477,778				586,567	38,448,906
Saint Michael	23,327,861	338,444	67,028				86,132				491,604	23,819,465
Saint Paul	261,348,193	(5,819,877)				3,256,020	12,600,341	\$34,371			10,070,855	271,419,048
Saint Paul Park	7,361,427	(148,988)				671,027	65,293				587,332	7,948,759
Saint Peter	18,448,240	156,451	53,007				57,382				266,840	18,715,080
Sartell	17,503,618	924,000	50,293		1,140,000		193,878				2,308,171	19,811,789
Sauk Rapids	14,073,645	2,081,235	40,438				445,208				2,566,881	16,640,526
Savage	20,020,532	(589,718)			(156,949)		400,000				(346,667)	19,673,865
Shakopee	27,315,646	848,893	78,486								(3,432,513)	23,883,133
Shoreview	20,583,032	1,255,148	59,141				34,532				1,348,821	21,931,853
Shorewood	7,728,977	(3,949)	22,208				181,002				199,261	7,928,238
South St. Paul	16,749,600	(616,820)									(616,820)	16,132,780
Spring Lake Park	3,588,675	(87,051)	10,311				188,005				111,265	3,699,940
Stewartville	5,531,888	474,690	15,895								490,585	6,022,473
Stillwater	13,826,529	763,201	39,728				19,061				821,990	14,648,519
Thief River Falls	22,230,070	(210,501)	63,873				49,883				(96,745)	22,133,325
Vadnais Heights	7,575,322	0	21,766								21,766	7,597,088
Victoria	6,472,537	0	18,597								18,597	6,491,134
Virginia	17,448,905	(312,359)									(312,359)	17,136,546
Waconia	10,608,783	(31,573)	30,482								(1,091)	10,607,692
Waite Park	4,741,436	(69,505)	13,623				229,481				173,599	4,915,035
Waseca	7,452,518	(194,672)			(85,000)						(279,672)	7,172,846
West St. Paul	10,297,636	(653,995)									(653,995)	9,643,641
White Bear Lake	16,360,622	0	47,009								47,009	16,407,631
Willmar	26,800,514	(27,066)	77,005				167,616				217,555	27,018,069
Winona	23,344,772	0	67,076			2,549,303	8,000				2,624,379	25,969,151
Woodbury	51,845,985	3,920,609	148,968		(1,104,700)	5,771,976	7,651,161				16,388,014	68,233,999
Worthington	13,009,952	(879,104)					491				(878,613)	12,131,339
STATE TOTAL	\$3,896,589,388	(\$27,429,964)	\$0	\$14,700,032	\$39,103,483	\$85,510,379	\$227,623	\$0	\$0	(\$3,329,193)	\$108,782,360	\$4,005,371,748

## 2008 ADJUSTED CONSTRUCTION NEEDS APPORTIONMENT

Needs Value: \$1,000 in construction needs = approximately \$14.29 in apportionment

N:\MSAS\EXCEL\2008\JANUARY 2008 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	\$28,762,617	\$410,934		\$410,934	0.7184
Albertville	8,976,813	128,253		128,253	0.2242
Alexandria	32,276,027	461,131		461,131	0.8062
Andover	43,063,714	615,255		615,255	1.0756
Anoka	13,019,802	186,015		186,015	0.3252
Apple Valley	38,134,840	544,836		544,836	0.9525
Arden Hills	7,062,626	100,904		100,904	0.1764
Austin	38,693,979	552,825		552,825	0.9665
Baxter	13,845,571	197,813		197,813	0.3458
Belle Plaine	9,388,539	134,135		134,135	0.2345
Bemidji	16,794,968	239,951		239,951	0.4195
Big Lake	8,009,573	114,434		114,434	0.2001
Blaine	33,115,538	473,125		473,125	0.8272
Bloomington	131,148,337	1,873,729		1,873,729	3.2758
Brainerd	15,120,690	216,031	\$2,664	218,695	0.3823
Brooklyn Center	17,403,364	248,644		248,644	0.4347
Brooklyn Park	39,347,099	562,156		562,156	0.9828
Buffalo	23,224,089	331,805		331,805	0.5801
Burnsville	59,287,978	847,053		847,053	1.4809
Cambridge	7,768,241	110,986	10,800	121,786	0.2129
Champlin	13,432,399	191,910		191,910	0.3355
Chanhassen	15,809,709	225,875		225,875	0.3949
Chaska	20,317,110	290,272		290,272	0.5075
Chisholm	8,590,085	122,727		122,727	0.2146
Circle Pines	3,213,356	45,910		45,910	0.0803
Cloquet	23,159,791	330,886		330,886	0.5785
Columbia Heights	16,789,775	239,877		239,877	0.4194
Coon Rapids	51,228,769	731,910		731,910	1.2796
Corcoran	9,183,051	131,199		131,199	0.2294
Cottage Grove	46,689,255	667,054		667,054	1.1662
Crookston	21,725,582	310,395		310,395	0.5427
Crystal	17,974,395	256,802		256,802	0.4490
Dayton	7,021,291	100,314		100,314	0.1754
Delano	10,551,364	150,748		150,748	0.2635
Detroit Lakes	15,642,478	223,486		223,486	0.3907
Duluth	156,166,050	2,231,159	(55,221)	2,175,938	3.8041
Eagan	47,790,955	682,794		682,794	1.1937
East Bethel	28,469,191	406,742		406,742	0.7111
East Grand Forks	18,926,997	270,412		270,412	0.4728
Eden Prairie	52,276,989	746,886		746,886	1.3058
Edina	45,759,197	653,766		653,766	1.1430
Elk River	35,303,768	504,388		504,388	0.8818
Fairmont	27,560,926	393,766		393,766	0.6884
Falcon Heights	2,502,579	35,755		35,755	0.0625
Faribault	35,220,793	503,203		503,203	0.8797
Farmington	20,610,038	294,458		294,458	0.5148
Fergus Falls	35,084,091	501,250	2,160	503,410	0.8801

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.
Forest Lake	\$26,045,086	\$372,109		\$372,109	0.6506
Fridley	25,342,697	362,074		362,074	0.6330
Glencoe	8,455,229	120,801		120,801	0.2112
Golden Valley	21,924,697	313,240		313,240	0.5476
Grand Rapids	22,351,317	319,335		319,335	0.5583
Ham Lake	23,771,489	339,626		339,626	0.5938
Hastings	15,333,783	219,075		219,075	0.3830
Hermantown	16,510,793	235,891		235,891	0.4124
Hibbing	53,852,381	769,394		769,394	1.3451
Hopkins	10,532,788	150,483		150,483	0.2631
Hugo	17,883,314	255,501		255,501	0.4467
Hutchinson	20,235,846	289,111		289,111	0.5054
International Falls	9,089,260	129,859		129,859	0.2270
Inver Grove Heights	44,133,224	630,536		630,536	1.1024
Isanti	4,873,317	69,626		69,626	0.1217
Jordan	8,179,038	116,855		116,855	0.2043
Kasson	5,689,344	81,284		81,284	0.1421
La Crescent	8,063,688	115,207		115,207	0.2014
Lake City	6,956,418	99,387		99,387	0.1738
Lake Elmo	10,273,402	146,777		146,777	0.2566
Lakeville	69,486,868	992,765		992,765	1.7356
Lino Lakes	24,393,084	348,506	\$2,016	350,522	0.6128
Litchfield	9,942,588	142,051		142,051	0.2483
Little Canada	12,228,494	174,710		174,710	0.3054
Little Falls	21,811,994	311,630		311,630	0.5448
Mahtomedi	5,020,874	71,734		71,734	0.1254
Mankato	37,984,652	542,690		542,690	0.9488
Maple Grove	79,383,272	1,134,156		1,134,156	1.9828
Maplewood	50,997,161	728,601		728,601	1.2738
Marshall	18,181,245	259,757		259,757	0.4541
Mendota Heights	14,212,623	203,057		203,057	0.3550
Minneapolis	323,138,329	4,616,708		4,616,708	8.0713
Minnetonka	58,612,673	837,405		837,405	1.4640
Minnetrista	14,067,453	200,983		200,983	0.3514
Montevideo	7,372,518	105,332		105,332	0.1841
Monticello	9,314,986	133,084		133,084	0.2327
Moorhead	49,363,457	705,260		705,260	1.2330
Morris	5,894,598	84,217		84,217	0.1472
Mound	13,938,052	199,134		199,134	0.3481
Mounds View	12,016,130	171,676		171,676	0.3001
New Brighton	19,698,675	281,437		281,437	0.4920
New Hope	15,677,933	223,992		223,992	0.3916
New Prague	5,273,524	75,343		75,343	0.1317
New Ulm	20,777,496	296,850		296,850	0.5190
North Branch	15,264,693	218,088		218,088	0.3813
North Mankato	17,917,355	255,987		255,987	0.4475
North St. Paul	15,718,463	224,571		224,571	0.3926
Northfield	13,040,428	186,310		186,310	0.3257
Oak Grove	26,255,298	375,112		375,112	0.6558
Oakdale	12,706,994	181,546		181,546	0.3174
Orono	11,838,061	169,131		169,131	0.2957
Otsego	20,469,789	292,454		292,454	0.5113
Owatonna	33,447,366	477,866		477,866	0.8354
Plymouth	64,250,117	917,947		917,947	1.6048

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.
Prior Lake	\$18,618,582	\$266,005		\$266,005	0.4651
Ramsey	37,661,617	538,075		538,075	0.9407
Red Wing	32,956,580	470,854		470,854	0.8232
Redwood Falls	9,953,106	142,201		142,201	0.2486
Richfield	31,895,006	455,687		455,687	0.7967
Robbinsdale	9,250,794	132,167		132,167	0.2311
Rochester	87,287,341	1,247,082		1,247,082	2.1802
Rogers	6,958,817	99,421		99,421	0.1738
Rosemount	31,763,164	453,803		453,803	0.7934
Roseville	26,066,840	372,419		372,419	0.6511
Saint Anthony	6,538,384	93,415		93,415	0.1633
Saint Cloud	79,569,008	1,136,810	\$4,968	1,141,778	1.9961
Saint Francis	15,960,348	228,027		228,027	0.3987
Saint Joseph	4,071,550	58,171		58,171	0.1017
Saint Louis Park	38,448,906	549,323		549,323	0.9604
Saint Michael	23,819,465	340,311		340,311	0.5950
Saint Paul	271,419,048	3,877,790		3,877,790	6.7795
Saint Paul Park	7,948,759	113,565		113,565	0.1985
Saint Peter	18,715,080	267,384		267,384	0.4675
Sartell	19,811,789	283,053		283,053	0.4949
Sauk Rapids	16,640,526	237,745		237,745	0.4156
Savage	19,673,865	281,082		281,082	0.4914
Shakopee	23,883,133	341,221	6,624	347,845	0.6081
Shoreview	21,931,853	313,342		313,342	0.5478
Shorewood	7,928,238	113,271		113,271	0.1980
South St. Paul	16,132,780	230,491		230,491	0.4030
Spring Lake Park	3,699,940	52,861		52,861	0.0924
Stewartville	6,022,473	86,044		86,044	0.1504
Stillwater	14,648,519	209,285		209,285	0.3659
Thief River Falls	22,133,325	316,221		316,221	0.5528
Vadnais Heights	7,597,088	108,540		108,540	0.1898
Victoria	6,491,134	92,739		92,739	0.1621
Virginia	17,136,546	244,831		244,831	0.4280
Waconia	10,607,692	151,553		151,553	0.2650
Waite Park	4,915,035	70,222		70,222	0.1228
Waseca	7,172,846	102,479		102,479	0.1792
West St. Paul	9,643,641	137,780		137,780	0.2409
White Bear Lake	16,407,631	234,416		234,416	0.4098
Willmar	27,018,069	386,009		386,009	0.6749
Winona	25,969,151	371,023		371,023	0.6487
Woodbury	68,233,999	974,865		974,865	1.7043
Worthington	12,131,339	173,321		173,321	0.3030
<b>STATE TOTAL</b>	<b>\$4,005,371,748</b>	<b>\$57,225,124</b>	<b>(\$25,989)</b>	<b>\$57,199,135</b>	<b>100.0000</b>

The Duluth THTB Maintenance allowance column includes an adjustment for miscalculations in previous years. See Individual Adjustments pages for an explanation.

Construction Needs Apportionment = \$57,225,124/\$4,005,371,748=0.014287

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

## APPORTIONMENT PER \$1,000 IN NEEDS (ADJUSTED NEEDS)



Apport. Year	Const. Needs Apport. per \$1,000 of Adjusted Const. Needs	Percent Increase from 1958	Apport. Year	Const. Needs Apport. per \$1,000 of Adjusted Const. Needs	Percent Increase from 1958	Apport. Year	Const. Needs Apport. per \$1,000 of Adjusted Const. Needs	Percent Increase (Decrease) from 1958
1958	\$19.14		1976	\$25.67	34.12	1994	\$26.83	40.19
1959	20.71	8.23	1977	28.54	49.14	1995	26.46	38.28
1960	21.14	10.48	1978	28.38	48.30	1996	27.63	44.37
1961	19.64	2.64	1979	29.42	53.73	1997	25.91	35.42
1962	20.02	4.63	1980	27.86	45.59	1998	26.73	39.68
1963	21.21	10.85	1981	25.54	33.49	1999	24.47	27.87
1964	24.76	29.40	1982	30.30	58.33	2000	24.64	28.76
1965	25.71	34.34	1983	36.55	91.00	2001	24.26	26.77
1966	26.63	39.15	1984	39.70	107.47	2002	23.77	24.21
1967	29.10	52.06	1985	48.20	151.87	2003	20.39	6.55
1968	33.20	73.47	1986	54.30	183.76	2004	19.08	(0.29)
1969	35.87	87.42	1987	48.97	155.92	2005	18.07	(5.56)
1970	39.96	108.80	1988	55.06	187.72	2006	16.57	(13.41)
1971	44.27	131.34	1989	64.98	239.55	2007	15.19	(20.62)
1972	42.21	120.57	1990	41.99	119.43	2008	14.29	(25.33)
1973	30.17	57.66	1991	32.11	67.77			
1974	33.76	76.40	1992	30.41	58.94			
1975	27.28	42.58	1993	29.89	56.20			

Minimum of \$14.29 in 2007  
Maximum of \$64.98 in 1989



# COMPARISON OF 2007 to 2008 CONSTRUCTION NEEDS APPORTIONMENT

N:\MSAS\EXCEL\JANUARY 2008 BOOK\COMPARISON OF 2007 TO 2008 CONST NEEDS APPORT.XLS

15-Jan-08

Municipality	2007 Construction Needs Apportionment	2008 Construction Needs Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Albert Lea	\$435,556	\$410,934	(\$24,622)	(5.6530)
Albertville	141,722	128,253	(13,469)	(9.5038)
Alexandria	326,375	461,131	134,756	41.2887
Andover	597,901	615,255	17,354	2.9025
Anoka	195,160	186,015	(9,145)	(4.6859)
Apple Valley	572,146	544,836	(27,310)	(4.7733)
Arden Hills	99,774	100,904	1,130	1.1326
Austin	570,889	552,825	(18,064)	(3.1642)
Baxter	193,799	197,813	4,014	2.0712
Belle Plaine	130,652	134,135	3,483	2.6659
Bemidji	193,307	239,951	46,644	24.1295
Big Lake	111,034	114,434	3,400	3.0621
Blaine	498,789	473,125	(25,664)	(5.1453)
Bloomington	1,892,357	1,873,729	(18,628)	(0.9844)
Brainerd	226,824	218,695	(8,129)	(3.5838)
Brooklyn Center	281,178	248,644	(32,534)	(11.5706)
Brooklyn Park	543,069	562,156	19,087	3.5147
Buffalo	275,369	331,805	56,436	20.4947
Burnsville	843,901	847,053	3,152	0.3735
Cambridge	128,347	121,786	(6,561)	(5.1119)
Champlin	205,484	191,910	(13,574)	(6.6059)
Chanhassen	252,009	225,875	(26,134)	(10.3703)
Chaska	198,507	290,272	91,765	46.2276
Chisholm	128,222	122,727	(5,495)	(4.2855)
Circle Pines	53,982	45,910	(8,072)	(14.9531)
Cloquet	339,568	330,886	(8,682)	(2.5568)
Columbia Heights	238,435	239,877	1,442	0.6048
Coon Rapids	630,742	731,910	101,168	16.0395
Corcoran	135,138	131,199	(3,939)	(2.9148)
Cottage Grove	609,483	667,054	57,571	9.4459
Crookston	316,766	310,395	(6,371)	(2.0113)
Crystal	275,403	256,802	(18,601)	(6.7541)
Dayton	105,277	100,314	(4,963)	(4.7142)
Delano	0	150,748	150,748	100.0000
Detroit Lakes	197,442	223,486	26,044	13.1907
Duluth	2,235,595	2,175,938	(59,657)	(2.6685)
Eagan	579,326	682,794	103,468	17.8601
East Bethel	364,740	406,742	42,002	11.5156
East Grand Forks	250,991	270,412	19,421	7.7377
Eden Prairie	725,359	746,886	21,527	2.9678
Edina	628,303	653,766	25,463	4.0527
Elk River	482,649	504,388	21,739	4.5041
Fairmont	425,080	393,766	(31,314)	(7.3666)
Falcon Heights	41,724	35,755	(5,969)	(14.3059)
Faribault	471,182	503,203	32,021	6.7959
Farmington	298,309	294,458	(3,851)	(1.2909)
Fergus Falls	507,185	503,410	(3,775)	(0.7443)
Forest Lake	387,734	372,109	(15,625)	(4.0298)
Fridley	357,663	362,074	4,411	1.2333
Glencoe	125,302	120,801	(4,501)	(3.5921)
Golden Valley	292,709	313,240	20,531	7.0141
Grand Rapids	289,739	319,335	29,596	10.2147

<b>Municipality</b>	<b>2007 Construction Needs Apportionment</b>	<b>2008 Construction Needs Apportionment</b>	<b>Increase (Decrease) Amount</b>	<b>% Increase (Decrease)</b>
Ham Lake	\$392,638	\$339,626	(\$53,012)	(13.5015)
Hastings	216,392	219,075	2,683	1.2399
Hermantown	246,092	235,891	(10,201)	(4.1452)
Hibbing	739,380	769,394	30,014	4.0593
Hopkins	169,772	150,483	(19,289)	(11.3617)
Hugo	234,616	255,501	20,885	8.9018
Hutchinson	269,337	289,111	19,774	7.3417
International Falls	131,253	129,859	(1,394)	(1.0621)
Inver Grove Heights	669,675	630,536	(39,139)	(5.8445)
Isanti	61,586	69,626	8,040	13.0549
Jordan	122,755	116,855	(5,900)	(4.8063)
Kasson	94,315	81,284	(13,031)	(13.8165)
La Crescent	122,515	115,207	(7,308)	(5.9650)
Lake City	96,431	99,387	2,956	3.0654
Lake Elmo	154,051	146,777	(7,274)	(4.7218)
Lakeville	979,104	992,765	13,661	1.3953
Lino Lakes	346,925	350,522	3,597	1.0368
Litchfield	146,141	142,051	(4,090)	(2.7987)
Little Canada	179,007	174,710	(4,297)	(2.4005)
Little Falls	334,221	311,630	(22,591)	(6.7593)
Mahtomedi	79,150	71,734	(7,416)	(9.3696)
Mankato	517,890	542,690	24,800	4.7887
Maple Grove	1,184,588	1,134,156	(50,432)	(4.2573)
Maplewood	611,866	728,601	116,735	19.0785
Marshall	247,006	259,757	12,751	5.1622
Mendota Heights	201,674	203,057	1,383	0.6858
Minneapolis	5,138,264	4,616,708	(521,556)	(10.1504)
Minnetonka	811,304	837,405	26,101	3.2172
Minnetrista	208,616	200,983	(7,633)	(3.6589)
Montevideo	103,471	105,332	1,861	1.7986
Monticello	143,357	133,084	(10,273)	(7.1660)
Moorhead	677,155	705,260	28,105	4.1505
Morris	85,200	84,217	(983)	(1.1538)
Mound	190,099	199,134	9,035	4.7528
Mounds View	171,566	171,676	110	0.0641
New Brighton	178,591	281,437	102,846	57.5874
New Hope	238,213	223,992	(14,221)	(5.9699)
New Prague	67,219	75,343	8,124	12.0859
New Ulm	340,734	296,850	(43,884)	(12.8793)
North Branch	218,827	218,088	(739)	(0.3377)
North Mankato	237,307	255,987	18,680	7.8717
North Saint Paul	200,402	224,571	24,169	12.0603
Northfield	159,115	186,310	27,195	17.0914
Oak Grove	370,340	375,112	4,772	1.2885
Oakdale	172,672	181,546	8,874	5.1392
Orono	190,428	169,131	(21,297)	(11.1838)
Otsego	297,437	292,454	(4,983)	(1.6753)
Owatonna	465,264	477,866	12,602	2.7086
Plymouth	912,824	917,947	5,123	0.5612
Prior Lake	285,392	266,005	(19,387)	(6.7931)
Ramsey	510,806	538,075	27,269	5.3384
Red Wing	493,894	470,854	(23,040)	(4.6650)
Redwood Falls	135,010	142,201	7,191	5.3263
Richfield	497,231	455,687	(41,544)	(8.3551)
Robbinsdale	147,056	132,167	(14,889)	(10.1247)

<b>Municipality</b>	<b>2007 Construction Needs Apportionment</b>	<b>2008 Construction Needs Apportionment</b>	<b>Increase (Decrease) Amount</b>	<b>% Increase (Decrease)</b>
Rochester	\$1,310,776	\$1,247,082	(\$63,694)	(4.8593)
Rogers	50,934	99,421	48,487	95.1957
Rosemount	474,126	453,803	(20,323)	(4.2864)
Roseville	418,369	372,419	(45,950)	(10.9831)
Saint Anthony	107,208	93,415	(13,793)	(12.8656)
Saint Cloud	937,190	1,141,778	204,588	21.8299
Saint Francis	228,777	228,027	(750)	(0.3278)
Saint Joseph	57,687	58,171	484	0.8390
Saint Louis Park	564,419	549,323	(15,096)	(2.6746)
Saint Michael	308,554	340,311	31,757	10.2922
Saint Paul	4,141,975	3,877,790	(264,185)	(6.3782)
Saint Paul Park	93,844	113,565	19,721	21.0147
Saint Peter	288,018	267,384	(20,634)	(7.1641)
Sartell	281,176	283,053	1,877	0.6676
Sauk Rapids	226,341	237,745	11,404	5.0384
Savage	270,892	281,082	10,190	3.7616
Shakopee	467,496	347,845	(119,651)	(25.5940)
Shoreview	335,235	313,342	(21,893)	(6.5306)
Shorewood	111,573	113,271	1,698	1.5219
South Saint Paul	224,291	230,491	6,200	2.7643
Spring Lake Park	44,393	52,861	8,468	19.0751
Stewartville	87,624	86,044	(1,580)	(1.8032)
Stillwater	236,308	209,285	(27,023)	(11.4355)
Thief River Falls	314,827	316,221	1,394	0.4428
Vadnais Heights	111,508	108,540	(2,968)	(2.6617)
Victoria	94,793	92,739	(2,054)	(2.1668)
Virginia	269,690	244,831	(24,859)	(9.2176)
Waconia	122,206	151,553	29,347	24.0144
Waite Park	67,773	70,222	2,449	3.6135
Waseca	113,088	102,479	(10,609)	(9.3812)
West St. Paul	155,381	137,780	(17,601)	(11.3276)
White Bear Lake	228,854	234,416	5,562	2.4304
Willmar	360,912	386,009	25,097	6.9538
Winona	375,014	371,023	(3,991)	(1.0642)
Woodbury	939,746	974,865	35,119	3.7371
Worthington	184,136	173,321	(10,815)	(5.8734)
<b>TOTAL</b>	<b>\$57,209,505</b>	<b>\$57,199,135</b>	<b>(\$10,370)</b>	<b>(0.0181)</b>

**71 Cities Increased Their Constuction Needs Allocation**  
**72 Cities Decreased Their Constuction Needs Allocation**

## 2008 M.S.A.S. TOTAL APPORTIONMENT

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16-Jan-08

Municipality	Population Apportionment	Construction Needs Apportionment	2008 Total Apportionment	Distribution Percentage
Albert Lea	\$291,950	\$410,934	\$702,884	0.6144
Albertville	93,088	128,253	221,341	0.1935
Alexandria	179,993	461,131	641,124	0.5604
Andover	480,177	615,255	1,095,432	0.9576
Anoka	287,340	186,015	473,355	0.4138
Apple Valley	776,245	544,836	1,321,081	1.1548
Arden Hills	157,420	100,904	258,324	0.2258
Austin	376,772	552,825	929,597	0.8126
Baxter	120,716	197,813	318,529	0.2784
Belle Plaine	104,836	134,135	238,971	0.2089
Bemidji	207,827	239,951	447,778	0.3914
Big Lake	143,622	114,434	258,056	0.2256
Blaine	873,132	473,125	1,346,257	1.1768
Bloomington	1,364,405	1,873,729	3,238,134	2.8306
Brainerd	221,705	218,695	440,400	0.3850
Brooklyn Center	463,725	248,644	712,369	0.6227
Brooklyn Park	1,143,607	562,156	1,705,763	1.4911
Buffalo	218,986	331,805	550,791	0.4815
Burnsville	970,433	847,053	1,817,486	1.5887
Cambridge	117,346	121,786	239,132	0.2090
Champlin	379,284	191,910	571,194	0.4993
Chanhassen	349,987	225,875	575,862	0.5034
Chaska	369,047	290,272	659,319	0.5763
Chisholm	79,481	122,727	202,208	0.1768
Circle Pines	81,913	45,910	127,823	0.1117
Cloquet	186,208	330,886	517,094	0.4520
Columbia Heights	294,398	239,877	534,275	0.4670
Coon Rapids	1,011,779	731,910	1,743,689	1.5242
Corcoran	92,198	131,199	223,397	0.1953
Cottage Grove	532,985	667,054	1,200,039	1.0490
Crookston	130,222	310,395	440,617	0.3852
Crystal	360,813	256,802	617,615	0.5399
Dayton	79,688	100,314	180,002	0.1573
Delano	80,276	150,748	231,024	0.2019
Detroit Lakes	130,270	223,486	353,756	0.3092
Duluth	1,372,147	2,175,938	3,548,085	3.1015
Eagan	1,057,226	682,794	1,740,020	1.5210
East Bethel	193,012	406,742	599,754	0.5243
East Grand Forks	126,121	270,412	396,533	0.3466
Eden Prairie	974,836	746,886	1,721,722	1.5050
Edina	753,879	653,766	1,407,645	1.2305
Elk River	358,460	504,388	862,848	0.7542
Fairmont	173,094	393,766	566,860	0.4955
Falcon Heights	91,817	35,755	127,572	0.1115
Faribault	361,369	503,203	864,572	0.7558
Farmington	278,105	294,458	572,563	0.5005
Fergus Falls	221,737	503,410	725,147	0.6339
Forest Lake	276,976	372,109	649,085	0.5674

<b>Municipality</b>	<b>Population Apportionment</b>	<b>Construction Needs Apportionment</b>	<b>2008 Total Apportionment</b>	<b>Distribution Percentage</b>
Fridley	\$436,336	\$362,074	\$798,410	0.6979
Glencoe	91,530	120,801	212,331	0.1856
Golden Valley	323,568	313,240	636,808	0.5567
Grand Rapids	139,728	319,335	459,063	0.4013
Ham Lake	238,523	339,626	578,149	0.5054
Hastings	349,685	219,075	568,760	0.4972
Hermantown	146,118	235,891	382,009	0.3339
Hibbing	271,365	769,394	1,040,759	0.9098
Hopkins	276,420	150,483	426,903	0.3732
Hugo	164,701	255,501	420,202	0.3673
Hutchinson	222,182	289,111	511,293	0.4469
International Falls	106,616	129,859	236,475	0.2067
Inver Grove Heights	526,785	630,536	1,157,321	1.0117
Isanti	82,756	69,626	152,382	0.1332
Jordan	81,802	116,855	198,657	0.1737
Kasson	87,493	81,284	168,777	0.1475
La Crescent	81,993	115,207	197,200	0.1724
Lake City	84,870	99,387	184,257	0.1611
Lake Elmo	122,321	146,777	269,098	0.2352
Lakeville	831,738	992,765	1,824,503	1.5949
Lino Lakes	313,728	350,522	664,250	0.5806
Litchfield	109,191	142,051	251,242	0.2196
Little Canada	160,266	174,710	334,976	0.2928
Little Falls	133,640	311,630	445,270	0.3892
Mahtomedi	127,790	71,734	199,524	0.1744
Mankato	564,205	542,690	1,106,895	0.9676
Maple Grove	929,786	1,134,156	2,063,942	1.8042
Maplewood	578,575	728,601	1,307,176	1.1427
Marshall	207,144	259,757	466,901	0.4081
Mendota Heights	183,856	203,057	386,913	0.3382
Minneapolis	6,167,260	4,616,708	10,783,968	9.4267
Minnetonka	818,958	837,405	1,656,363	1.4479
Minnetrista	93,820	200,983	294,803	0.2577
Montevideo	86,841	105,332	192,173	0.1680
Monticello	177,020	133,084	310,104	0.2711
Moorhead	559,945	705,260	1,265,205	1.1060
Morris	82,406	84,217	166,623	0.1457
Mound	155,783	199,134	354,917	0.3102
Mounds View	202,486	171,676	374,162	0.3271
New Brighton	354,883	281,437	636,320	0.5562
New Hope	332,295	223,992	556,287	0.4863
New Prague	107,888	75,343	183,231	0.1602
New Ulm	216,348	296,850	513,198	0.4486
North Branch	166,402	218,088	384,490	0.3361
North Mankato	203,742	255,987	459,729	0.4019
North St. Paul	189,626	224,571	414,197	0.3621
Northfield	308,594	186,310	494,904	0.4326
Oak Grove	131,128	375,112	506,240	0.4425
Oakdale	433,156	181,546	614,702	0.5373
Orono	124,658	169,131	293,789	0.2568
Otsego	185,350	292,454	477,804	0.4177

<b>Municipality</b>	<b>Population Apportionment</b>	<b>Construction Needs Apportionment</b>	<b>2008 Total Apportionment</b>	<b>Distribution Percentage</b>
Owatonna	\$393,034	\$477,866	\$870,900	0.7613
Plymouth	1,123,482	917,947	2,041,429	1.7845
Prior Lake	342,437	266,005	608,442	0.5319
Ramsey	350,655	538,075	888,730	0.7769
Red Wing	259,570	470,854	730,424	0.6385
Redwood Falls	86,778	142,201	228,979	0.2002
Richfield	547,450	455,687	1,003,137	0.8769
Robbinsdale	224,502	132,167	356,669	0.3118
Rochester	1,568,147	1,247,082	2,815,229	2.4609
Rogers	104,438	99,421	203,859	0.1782
Rosemount	321,215	453,803	775,018	0.6775
Roseville	539,979	372,419	912,398	0.7976
St. Anthony	128,791	93,415	222,206	0.1942
St. Cloud	1,028,661	1,141,778	2,170,439	1.8973
St. Francis	114,469	228,027	342,496	0.2994
St. Joseph	93,359	58,171	151,530	0.1325
St. Louis Park	708,479	549,323	1,257,802	1.0995
St. Michael	233,643	340,311	573,954	0.5017
St. Paul	4,564,618	3,877,790	8,442,408	7.3798
St. Paul Park	84,616	113,565	198,181	0.1732
St. Peter	173,062	267,384	440,446	0.3850
Sartell	221,228	283,053	504,281	0.4408
Sauk Rapids	201,548	237,745	439,293	0.3840
Savage	398,439	281,082	679,521	0.5940
Shakopee	492,322	347,845	840,167	0.7344
Shoreview	414,780	313,342	728,122	0.6365
Shorewood	119,206	113,271	232,477	0.2032
South St. Paul	320,579	230,491	551,070	0.4817
Spring Lake Park	107,649	52,861	160,510	0.1403
Stewartville	91,546	86,044	177,590	0.1552
Stillwater	285,004	209,285	494,289	0.4321
Thief River Falls	135,261	316,221	451,482	0.3947
Vadnais Heights	207,748	108,540	316,288	0.2765
Victoria	95,997	92,739	188,736	0.1650
Virginia	145,562	244,831	390,393	0.3413
Waconia	151,920	151,553	303,473	0.2653
Waite Park	107,109	70,222	177,331	0.1550
Waseca	156,228	102,479	258,707	0.2261
West St. Paul	308,466	137,780	446,246	0.3901
White Bear Lake	386,676	234,416	621,092	0.5429
Willmar	301,202	386,009	687,211	0.6007
Winona	434,349	371,023	805,372	0.7040
Woodbury	880,572	974,865	1,855,437	1.6219
Worthington	180,405	173,321	353,726	0.3092
<b>TOTAL</b>	<b>\$57,199,134</b>	<b>\$57,199,135</b>	<b>\$114,398,269</b>	<b>100.0000</b>



# COMPARISON OF THE 2007 TO 2008 APPORTIONMENT

N:\MSAS\Excel\January 2008 Book\Comparison to the 2007 to 2008 Apportionment.xls

1/16/2008

Municipality	2007 Total Apportionment	2008 Total Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Albert Lea	\$729,968	\$702,884	(\$27,084)	(3.7103)
Albertville	231,732	221,341	(10,391)	(4.4841)
Alexandria	503,430	641,124	137,694	27.3512
Andover	1,080,092	1,095,432	15,340	1.4202
Anoka	484,924	473,355	(11,569)	(2.3857)
Apple Valley	1,357,438	1,321,081	(36,357)	(2.6784)
Arden Hills	256,662	258,324	1,662	0.6475
Austin	951,785	929,597	(22,188)	(2.3312)
Baxter	309,522	318,529	9,007	2.9100
Belle Plaine	227,427	238,971	11,544	5.0759
Bemidji	402,647	447,778	45,131	11.2086
Big Lake	250,033	258,056	8,023	3.2088
Blaine	1,364,745	1,346,257	(18,488)	(1.3547)
Bloomington	3,257,689	3,238,134	(19,555)	(0.6003)
Brainerd	448,892	440,400	(8,492)	(1.8918)
Brooklyn Center	748,814	712,369	(36,445)	(4.8670)
Brooklyn Park	1,681,989	1,705,763	23,774	1.4134
Buffalo	487,786	550,791	63,005	12.9165
Burnsville	1,825,949	1,817,486	(8,463)	(0.4635)
Cambridge	241,473	239,132	(2,341)	(0.9695)
Champlin	591,349	571,194	(20,155)	(3.4083)
Chanhassen	612,979	575,862	(37,117)	(6.0552)
Chaska	558,788	659,319	100,531	17.9909
Chisholm	208,373	202,208	(6,165)	(2.9586)
Circle Pines	135,288	127,823	(7,465)	(5.5179)
Cloquet	525,535	517,094	(8,441)	(1.6062)
Columbia Heights	535,316	534,275	(1,041)	(0.1945)
Coon Rapids	1,648,345	1,743,689	95,344	5.7842
Corcoran	229,460	223,397	(6,063)	(2.6423)
Cottage Grove	1,141,352	1,200,039	58,687	5.1419
Crookston	448,086	440,617	(7,469)	(1.6669)
Crystal	639,258	617,615	(21,643)	(3.3856)
Dayton	186,374	180,002	(6,372)	(3.4189)
Delano	0	231,024	231,024	100.0000
Detroit Lakes	325,797	353,756	27,959	8.5817
Duluth	3,619,314	3,548,085	(71,229)	(1.9680)
Eagan	1,648,691	1,740,020	91,329	5.5395
East Bethel	555,773	599,754	43,981	7.9135
East Grand Forks	376,284	396,533	20,249	5.3813
Eden Prairie	1,702,485	1,721,722	19,237	1.1299
Edina	1,388,908	1,407,645	18,737	1.3490
Elk River	828,070	862,848	34,778	4.1999
Fairmont	599,634	566,860	(32,774)	(5.4657)
Falcon Heights	132,760	127,572	(5,188)	(3.9078)
Faribault	833,547	864,572	31,025	3.7220
Farmington	587,383	572,563	(14,820)	(2.5231)
Fergus Falls	730,054	725,147	(4,907)	(0.6721)
Forest Lake	666,421	649,085	(17,336)	(2.6014)

<b>Municipality</b>	<b>2007 Total Apportionment</b>	<b>2008 Total Apportionment</b>	<b>Increase (Decrease) Amount</b>	<b>% Increase (Decrease)</b>
<b>Fridley</b>	\$797,678	\$798,410	\$732	0.0918
<b>Glencoe</b>	216,578	212,331	(4,247)	(1.9610)
<b>Golden Valley</b>	621,490	636,808	15,318	2.4647
<b>Grand Rapids</b>	430,998	459,063	28,065	6.5116
<b>Ham Lake</b>	635,272	578,149	(57,123)	(8.9919)
<b>Hastings</b>	560,867	568,760	7,893	1.4073
<b>Hermantown</b>	389,435	382,009	(7,426)	(1.9069)
<b>Hibbing</b>	1,013,033	1,040,759	27,726	2.7369
<b>Hopkins</b>	446,503	426,903	(19,600)	(4.3897)
<b>Hugo</b>	385,942	420,202	34,260	8.8770
<b>Hutchinson</b>	490,828	511,293	20,465	4.1695
<b>International Falls</b>	238,768	236,475	(2,293)	(0.9603)
<b>Inver Grove Heights</b>	1,201,800	1,157,321	(44,479)	(3.7010)
<b>Isanti</b>	144,639	152,382	7,743	5.3533
<b>Jordan</b>	203,676	198,657	(5,019)	(2.4642)
<b>Kasson</b>	179,468	168,777	(10,691)	(5.9571)
<b>La Crescent</b>	205,039	197,200	(7,839)	(3.8232)
<b>Lake City</b>	181,616	184,257	2,641	1.4542
<b>Lake Elmo</b>	281,748	269,098	(12,650)	(4.4898)
<b>Lakeville</b>	1,808,223	1,824,503	16,280	0.9003
<b>Lino Lakes</b>	662,690	664,250	1,560	0.2354
<b>Litchfield</b>	256,013	251,242	(4,771)	(1.8636)
<b>Little Canada</b>	339,246	334,976	(4,270)	(1.2587)
<b>Little Falls</b>	467,994	445,270	(22,724)	(4.8556)
<b>Mahtomedi</b>	206,447	199,524	(6,923)	(3.3534)
<b>Mankato</b>	1,079,447	1,106,895	27,448	2.5428
<b>Maple Grove</b>	2,121,077	2,063,942	(57,135)	(2.6937)
<b>Maplewood</b>	1,193,429	1,307,176	113,747	9.5311
<b>Marshall</b>	454,310	466,901	12,591	2.7715
<b>Mendota Heights</b>	387,337	386,913	(424)	(0.1095)
<b>Minneapolis</b>	11,353,383	10,783,968	(569,415)	(5.0154)
<b>Minnetonka</b>	1,639,381	1,656,363	16,982	1.0359
<b>Minnetrista</b>	297,456	294,803	(2,653)	(0.8919)
<b>Montevideo</b>	191,221	192,173	952	0.4979
<b>Monticello</b>	314,272	310,104	(4,168)	(1.3262)
<b>Moorhead</b>	1,228,629	1,265,205	36,576	2.9770
<b>Morris</b>	168,125	166,623	(1,502)	(0.8934)
<b>Mound</b>	347,805	354,917	7,112	2.0448
<b>Mounds View</b>	375,760	374,162	(1,598)	(0.4253)
<b>New Brighton</b>	534,560	636,320	101,760	19.0362
<b>New Hope</b>	572,813	556,287	(16,526)	(2.8851)
<b>New Prague</b>	169,669	183,231	13,562	7.9932
<b>New Ulm</b>	560,573	513,198	(47,375)	(8.4512)
<b>North Branch</b>	382,416	384,490	2,074	0.5423
<b>North Mankato</b>	438,920	459,729	20,809	4.7410
<b>North St. Paul</b>	391,627	414,197	22,570	5.7631
<b>Northfield</b>	463,065	494,904	31,839	6.8757
<b>Oak Grove</b>	498,534	506,240	7,706	1.5457
<b>Oakdale</b>	613,377	614,702	1,325	0.2160
<b>Orono</b>	313,108	293,789	(19,319)	(6.1701)
<b>Otsego</b>	467,102	477,804	10,702	2.2911
<b>Owatonna</b>	854,079	870,900	16,821	1.9695
<b>Plymouth</b>	2,042,238	2,041,429	(809)	(0.0396)



<b>Municipality</b>	<b>2007 Total Apportionment</b>	<b>2008 Total Apportionment</b>	<b>Increase (Decrease) Amount</b>	<b>% Increase (Decrease)</b>
Prior Lake	\$628,360	\$608,442	(\$19,918)	(3.1698)
Ramsey	859,449	888,730	29,281	3.4070
Red Wing	756,117	730,424	(25,693)	(3.3980)
Redwood Falls	222,519	228,979	6,460	2.9031
Richfield	1,049,298	1,003,137	(46,161)	(4.3992)
Robbinsdale	373,452	356,669	(16,783)	(4.4940)
Rochester	2,868,888	2,815,229	(53,659)	(1.8704)
Rogers	158,593	203,859	45,266	28.5422
Rosemount	785,402	775,018	(10,384)	(1.3221)
Roseville	961,507	912,398	(49,109)	(5.1075)
St. Anthony	241,478	222,206	(19,272)	(7.9809)
St. Cloud	1,966,848	2,170,439	203,591	10.3511
St. Francis	343,602	342,496	(1,106)	(0.3219)
St. Joseph	147,553	151,530	3,977	2.6953
St. Louis Park	1,275,843	1,257,802	(18,041)	(1.4140)
St. Michael	535,383	573,954	38,571	7.2044
St. Paul	8,748,840	8,442,408	(306,432)	(3.5025)
St. Paul Park	177,939	198,181	20,242	11.3758
St. Peter	459,254	440,446	(18,808)	(4.0953)
Sartell	493,321	504,281	10,960	2.2217
Sauk Rapids	426,896	439,293	12,397	2.9040
Savage	666,231	679,521	13,290	1.9948
Shakopee	937,777	840,167	(97,610)	(10.4087)
Shoreview	751,445	728,122	(23,323)	(3.1038)
Shorewood	232,618	232,477	(141)	(0.0606)
South St. Paul	547,574	551,070	3,496	0.6385
Spring Lake Park	152,950	160,510	7,560	4.9428
Stewartville	179,349	177,590	(1,759)	(0.9808)
Stillwater	515,732	494,289	(21,443)	(4.1578)
Thief River Falls	450,700	451,482	782	0.1735
Vadnais Heights	323,765	316,288	(7,477)	(2.3094)
Victoria	188,362	188,736	374	0.1986
Virginia	416,479	390,393	(26,086)	(6.2635)
Waconia	270,485	303,473	32,988	12.1959
Waite Park	176,377	177,331	954	0.5409
Waseca	269,206	258,707	(10,499)	(3.9000)
West St. Paul	466,448	446,246	(20,202)	(4.3310)
White Bear Lake	628,440	621,092	(7,348)	(1.1692)
Willmar	660,822	687,211	26,389	3.9934
Winona	812,608	805,372	(7,236)	(0.8905)
Woodbury	1,806,839	1,855,437	48,598	2.6897
Worthington	365,935	353,726	(12,209)	(3.3364)
<b>TOTAL</b>	<b>\$114,419,009</b>	<b>\$114,398,269</b>	<b>(\$20,740)</b>	<b>(0.0181)</b>

**67 Cities Increased Their Total Allocation**  
**76 Cities Decreased Their Total Allocation**

## **DETERMINATION OF THE 2008 CONSTRUCTION AND MAINTENANCE ALLOTMENTS**

Upon determining that \$114,398,269 is available to the Municipal State Aid Street Fund the cities Total Maintenance Allotments are computed in accordance with the State Aid Operational Rules Chapter 8820.1400 Subp. 3.

### **General Maintenance Allotment**

The General Maintenance requested is subtracted from the Total Apportionment minus Turnback Maintenance Allowance. It may or may not include Bond Interest.

Except for the minimum amount of \$1,500 per improved mile, any Bond Interest due is included within the city's General Maintenance Allotment unless they specifically request an amount or percentage plus bond interest.

The minimum General Maintenance Allotment a city may request is \$1,500 per improved mile plus Bond Interest, or 25% of its Total Apportionment minus Trunk Highway Turnback Maintenance Allowance including Bond Interest.

Bond interest due in 2008 is included in all General Maintenance Allotments unless the city notifies State Aid to add it onto the Total Maintenance Allotment. By City Council resolution, a city may request State Aid to use local funds for the interest

### **Total Maintenance Allotment**

The Total Maintenance Allotment is the General Maintenance Allotment plus Trunk Highway Turnback Maintenance Allowance plus Bond Interest if it is not included in the General Maintenance Allotment.

Per State Aid rule, the Total Maintenance Allotment of a city may not exceed 35% of its Total Apportionment without a variance. If a Total Maintenance Allotment exceeds 35% of the total allocation, it is capped at 35%.

Principal payments due on bonds in 2008 are paid from the city's Construction Allotment.

### **Maintenance Expenditure Report**

If any city's General Maintenance Allotment, not including Bond Interest, exceeds 25% of its Total Apportionment that city must submit a Maintenance Expenditure Report to receive the final payment of its Total Maintenance Allotment.

The cities that need to file a Maintenance Expenditure Report at the end of 2008 are:

Andover	Crystal	Minneapolis	St. Louis Park
Bloomington	Duluth	Prior Lake	St. Paul
Cloquet	Falcon Heights	Ramsey	
Corcoran	Litchfield	Red Wing	

# 2008 CONSTRUCTION AND MAINTENANCE ALLOTMENTS

JANUARY 2008 BOOK/2008 MAINTENANCE & CONSTRUCTION ALLOTMENTS.XLS

17-Jan-08

MUNICIPALITY	TOTAL APPORTION- MENT	TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	AMOUNT OF BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOTMENT	TOTAL MAINTENANCE ALLOTMENT	CONSTRUCTION ALLOTMENT
Albert Lea	\$702,884			\$175,721	\$175,721 *	\$527,163
Albertville	221,341			8,370	8,370	212,971
Alexandria	641,124			160,281	160,281 *	480,843
Andover	1,095,432		\$81,942	246,688	328,630 ***	766,802
Anoka	473,355			118,339	118,339 *	355,016
Apple Valley	1,321,081		208,995	47,955	256,950	1,064,131
Arden Hills	258,324			64,581	64,581 *	193,743
Austin	929,597			92,915	92,915 #	836,682
Baxter	318,529			21,525	21,525	297,004
Belle Plaine	238,971			11,115	11,115	227,856
Bemidji	447,778			111,945	111,945 *	335,833
Big Lake	258,056			64,514	64,514 ##	193,542
Blaine	1,346,257			336,564	336,564 *	1,009,693
Bloomington	3,238,134			1,133,347	1,133,347 **	2,104,787
Brainerd	440,400	\$2,664		24,285	26,949	413,451
Brooklyn Center	712,369			90,000	90,000 #	622,369
Brooklyn Park	1,705,763		89,898	336,543	426,441 *	1,279,322
Buffalo	550,791		19,545	137,698	157,243 ##	393,548
Burnsville	1,817,486			454,372	454,372 *	1,363,114
Cambridge	239,132	10,800	7,618	25,000	43,418 #	195,714
Champlin	571,194			142,799	142,799 *	428,395
Chanhassen	575,862			100,000	100,000 #	475,862
Chaska	659,319			164,830	164,830 *	494,489
Chisholm	202,208			50,552	50,552 *	151,656
Circle Pines	127,823			4,290	4,290	123,533
Cloquet	517,094			180,983	180,983 **	336,111
Columbia Heights	534,275			133,569	133,569 *	400,706
Coon Rapids	1,743,689		106,500	62,370	168,870	1,574,819
Corcoran	223,397			78,189	78,189 **	145,208
Cottage Grove	1,200,039			42,210	42,210	1,157,829
Crookston	440,617			110,154	110,154 ##	330,463
Crystal	617,615			216,165	216,165 **	401,450
Dayton	180,002			45,001	45,001 *	135,001
Delano	231,024			57,756	57,756 *	173,268
Detroit Lakes	353,756			88,439	88,439 *	265,317
Duluth	3,548,085	26,064		1,056,606	1,082,670 ***	2,465,415

MUNICIPALITY	TOTAL APPORTION- MENT	TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	AMOUNT OF BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOTMENT	TOTAL MAINTENANCE ALLOTMENT	CONSTRUCTION ALLOTMENT
Eagan	\$1,740,020			\$67,200	\$67,200	\$1,672,820
East Bethel	599,754			149,939 *	149,939 *	449,815
East Grand Forks	396,533			99,133 *	99,133 *	297,400
Eden Prairie	1,721,722			68,205	68,205	1,653,517
Edina	1,407,645			351,911 *	351,911 *	1,055,734
Elk River	862,848			39,690	39,690	823,158
Fairmont	566,860			29,085	29,085	537,775
Falcon Heights	127,572			44,650 **	44,650 **	82,922
Faribault	864,572			216,143	216,143 *	648,429
Farmington	572,563			143,141	143,141 *	429,422
Fergus Falls	725,147	\$2,160		180,747	182,907 *	542,240
Forest Lake	649,085			162,271	162,271 *	486,814
Fridley	798,410			199,603	199,603 *	598,807
Glencoe	212,331		\$25,049	49,267	74,316 ##	138,015
Golden Valley	636,808		101,931	120,952	222,883 *	413,925
Grand Rapids	459,063		29,945	114,766	144,711 *	314,352
Ham Lake	578,149			37,965	37,965	540,184
Hastings	568,760			142,190	142,190 *	426,570
Hermantown	382,009			65,000	65,000 #	317,009
Hibbing	1,040,759			260,190	260,190 *	780,569
Hopkins	426,903			106,726	106,726 *	320,177
Hugo	420,202			105,051	105,051 *	315,151
Hutchinson	511,293		8,025	27,720	35,745	475,548
International Falls	236,475			12,090	12,090	224,385
Inver Grove Heights	1,157,321			289,330	289,330 *	867,991
Isanti	152,382			38,096	38,096 *	114,286
Jordan	198,657			49,664	49,664 *	148,993
Kasson	168,777			6,990	6,990	161,787
La Crescent	197,200			8,490	8,490	188,710
Lake City	184,257			46,064	46,064 ##	138,193
Lake Elmo	269,098		26,855	67,275	94,130 ##	174,968
Lakeville	1,824,503		201,908	86,115	288,023	1,536,480
Lino Lakes	664,250	2,016		165,559	167,575 *	496,675
Litchfield	251,242			87,935	87,935 **	163,307
Little Canada	334,976			83,744	83,744 *	251,232
Little Falls	445,270			22,725	22,725	422,545
Mahtomedi	199,524			12,765	12,765	186,759
Mankato	1,106,895			276,724	276,724 *	830,171
Maple Grove	2,063,942			515,986	515,986 *	1,547,956
Maplewood	1,307,176		182,912	196,076	378,988 #	928,188
Marshall	466,901			22,725	22,725	444,176

MUNICIPALITY	TOTAL APPORTION- MENT	TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	AMOUNT OF BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOTMENT	TOTAL MAINTENANCE ALLOTMENT	CONSTRUCTION ALLOTMENT
Mendota Heights	\$386,913			\$96,728	\$96,728 *	\$290,185
Minneapolis	10,783,968			3,774,389	3,774,389 **	7,009,579
Minnetonka	1,656,363			71,220	71,220	1,585,143
Minnetrista	294,803			16,935	16,935	277,868
Montevideo	192,173			12,825	12,825	179,348
Monticello	310,104			77,526	77,526 *	232,578
Moorhead	1,265,205			246,715	246,715 #	1,018,490
Morris	166,623			41,656	41,656 *	124,967
Mound	354,917			88,729	88,729 *	266,188
Mounds View	374,162			93,541	93,541 *	280,621
New Brighton	636,320			159,080	159,080 *	477,240
New Hope	556,287			139,072	139,072 *	417,215
New Prague	183,231			45,808	45,808 *	137,423
New Ulm	513,198			22,920	22,920	490,278
North Branch	384,490		\$69,310	26,813	96,123 *	288,367
North Mankato	459,729		39,582	38,000	77,582 #	382,147
North St. Paul	414,197			103,549	103,549 *	310,648
Northfield	494,904			123,726	123,726 *	371,178
Oak Grove	506,240			126,560	126,560 *	379,680
Oakdale	614,702			153,676	153,676 ##	461,026
Orono	293,789			73,447	73,447 *	220,342
Otsego	477,804			119,451	119,451 *	358,353
Owatonna	870,900			38,250	38,250	832,650
Plymouth	2,041,429			510,357	510,357 *	1,531,072
Prior Lake	608,442			212,955	212,955 **	395,487
Ramsey	888,730			311,056	311,056 **	577,674
Red Wing	730,424			255,648	255,648 **	474,776
Redwood Falls	228,979			57,245	57,245 *	171,734
Richfield	1,003,137			250,784	250,784 *	752,353
Robbinsdale	356,669			13,995	13,995	342,674
Rochester	2,815,229			281,523	281,523 #	2,533,706
Rogers	203,859			50,965	50,965 *	152,894
Rosemount	775,018			29,115	29,115	745,903
Roseville	912,398			228,100	228,100 *	684,298
St. Anthony	222,206		\$26,102	29,450	55,552 *	166,654
St. Cloud	2,170,439	4,968		541,368	546,336 *	1,624,103
St. Francis	342,496			85,624	85,624 ##	256,872
St. Joseph	151,530			6,135	6,135	145,395
St. Louis Park	1,257,802			440,231	440,231 **	817,571
St Michael	573,954			143,489	143,489 *	430,465
St. Paul	8,442,408			2,954,843	2,954,843 **	5,487,565

MUNICIPALITY	TOTAL APPORTION- MENT	TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	AMOUNT OF BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOTMENT	TOTAL MAINTENANCE ALLOTMENT	CONSTRUCTION ALLOTMENT
St. Paul Park	\$198,181			\$49,545	\$49,545 *	\$148,636
St. Peter	440,446			21,960	21,960	418,486
Sartell	504,281		\$53,825	24,555	78,380	425,901
Sauk Rapids	439,293			21,015	21,015	418,278
Savage	679,521		39,711	34,815	74,526	604,995
Shakopee	840,167	\$6,624		208,386	215,010 *	625,157
Shoreview	728,122			26,835	26,835	701,287
Shorewood	232,477			58,119	58,119 *	174,358
South St. Paul	551,070			137,768	137,768 *	413,302
Spring Lake Park	160,510			40,128	40,128 *	120,382
Stewartville	177,590			44,398	44,398 *	133,192
Stillwater	494,289			123,572	123,572 *	370,717
Thief River Falls	451,482			112,871	112,871 *	338,611
Vadnais Heights	316,288			79,072	79,072 ##	237,216
Victoria	188,736			47,184	47,184 *	141,552
Virginia	390,393			97,598	97,598 *	292,795
Waconia	303,473			15,060	15,060	288,413
Waite Park	177,331			8,085	8,085	169,246
Waseca	258,707		20,420	44,257	64,677 *	194,030
West St. Paul	446,246			111,562	111,562 #	334,684
White Bear Lake	621,092			155,273	155,273 *	465,819
Willmar	687,211			171,803	171,803 *	515,408
Winona	805,372			201,343	201,343 *	604,029
Woodbury	1,855,437		71,487	463,859	535,346 ##	1,320,091
Worthington	353,726			60,000	60,000 #	293,726
<b>TOTAL</b>	<b>\$114,398,269</b>	<b>\$55,296</b>	<b>\$1,411,560</b>	<b>\$25,418,131</b>	<b>\$26,884,987</b>	<b>\$87,513,282</b>

\* 25% of Allotment including Bond Interest, if any.

\*\* 35% of Allotment requested. (Maintenance expenditure report required).

\*\*\* Requested more than 25% and less than 35% of Allotment. (Maintenance expenditure report required).

\*\*\*\* Requested that bond interest be paid with local funds.

# Lump sum amount or certain % requested. Total cannot exceed 35% of total Allotment. (No maintenance expenditure report required).

## 25% of Allotment plus bond interest, if any.

# **MAINTENANCE ALLOCATION CHANGES IN 2007** **For the 2008 Allocation**

January 2008 Book\2008 Maintenance Revisions.xls

City	2008 Maintenance Allocation	2007 Maintenance Allocation	2008 Maintenance Allocation	2007 Maintenance Allocation	Difference
1 Delano	25% of Allotment Requested	New City		\$0	\$0
2 Lake Elmo	25% plus Bond Interest	\$1,500 per improved mile plus Bond Interest		\$0	\$0
<b>TOTAL</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

1% = Percentage of cities changing their Maintenance Requests in 2006 for the 2007 Allocation

Type of Maintenance Allocation *	Number of Cities
35% =	14
25% =	74
\$1500 per Improved Mile =	36
Other =	19
<b>TOTAL</b>	<b>143</b>

\*May include bond interest

## 2007 IMPROVED MILEAGE RECORD

(MILEAGE USED FOR MINIMUM MAINTENANCE ALLOCATION)

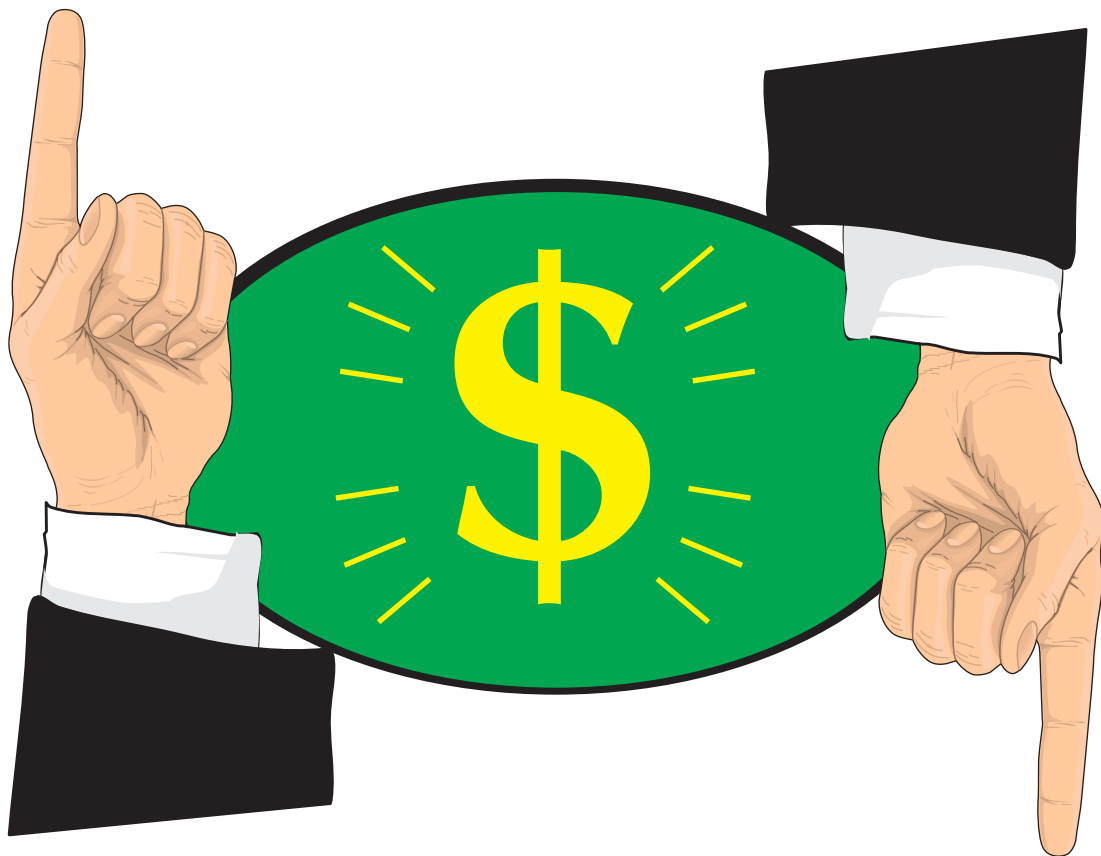
\* Trunk Highway Turnback mileage that receives a separate maintenance allowance is not included in the city's total improved mileage.  
used for the January 2008 allocation

MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE
Albert Lea	23.40	Eagan	44.80	Mahtomedi	8.51	Rochester	74.41
Albertville	5.58	East Bethel	21.62	Mankato	32.22	Rogers	11.17
Alexandria	21.63	East Grand Forks	15.76	Maple Grove	42.83	Rosemount	19.41
Andover	32.02	Eden Prairie	45.47	Maplewood	34.04	Roseville	27.33
Anoka	12.64	Edina	40.27	Marshall	15.15	Saint Anthony	5.95
Apple Valley	31.97	Elk River	26.46	Mendota Heights	14.67	Saint Cloud *	55.47
Arden Hills	6.53	Fairmont	19.39	Minneapolis	204.82	Saint Francis	6.46
Austin	28.61	Falcon Heights	3.29	Minnetonka	47.48	Saint Joseph	4.09
Baxter	14.35	Faribault	22.43	Minnetrista	11.29	Saint Louis Park	30.92
Belle Plaine	7.41	Farmington	11.23	Montevideo	8.55	Saint Michael	13.95
Bemidji	16.99	Fergus Falls*	23.72	Monticello	10.92	Saint Paul	161.02
Big Lake	9.10	Forest Lake	20.53	Moorhead	39.83	Saint Paul Park	6.08
Blaine	40.72	Fridley	22.87	Morris	8.83	Saint Peter	14.64
Bloomington	74.53	Glencoe	7.07	Mound	7.71	Sartell	16.37
Brainerd *	16.19	Golden Valley	23.03	Mounds View	12.43	Sauk Rapids	14.01
Brooklyn Center	21.40	Grand Rapids	14.53	New Brighton	12.87	Savage	23.21
Brooklyn Park	52.41	Ham Lake	25.31	New Hope	12.64	Shakopee*	30.03
Buffalo	13.18	Hastings	21.43	New Prague	5.29	Shoreview	17.89
Burnsville	44.27	Hermantown	14.08	New Ulm	15.28	Shorewood	8.61
Cambridge*	11.09	Hibbing	51.67	North Branch	22.12	South St. Paul	16.82
Champlin	17.10	Hopkins	9.92	North Mankato	14.33	Spring Lake Park	5.82
Chanhassen	20.81	Hugo	19.90	North St. Paul	10.15	Stewartville	4.30
Chaska	18.59	Hutchinson	18.48	Northfield	14.50	Stillwater	15.71
Chisholm	7.99	International Falls	8.06	Oak Grove	19.20	Thief River Falls	14.60
Circle Pines	2.86	Inver Grove Heights	29.42	Oakdale	19.30	Vadnais Heights	7.88
Cloquet	21.55	Isanti	6.73	Orono	12.43	Victoria	5.12
Columbia Heights	12.50	Jordan	5.45	Otsego	11.37	Virginia	15.63
Coon Rapids	41.58	Kasson	4.66	Owatonna	25.50	Waconia	10.04
Corcoran	14.80	La Crescent	5.66	Plymouth	53.58	Waite Park	5.39
Cottage Grove	28.14	Lake City	7.56	Prior Lake	14.74	Waseca	6.38
Crookston	11.65	Lake Elmo	13.74	Ramsey	26.95	West St. Paul	13.54
Crystal	17.78	Lakeville	57.41	Red Wing	20.13	White Bear Lake	19.85
Dayton	8.25	Lino Lakes*	12.63	Redwood Falls	6.94	Willmar	24.76
Delano	5.14	Litchfield	8.77	Richfield	24.44	Winona	21.79
Detroit Lakes	21.05	Little Canada	11.16	Robbinsdale	9.33	Woodbury	50.16
Duluth*	109.82	Little Falls	15.15			Worthington	11.39
						TOTAL	3193.86

The Improved Mileage had an increase of 79.54 miles.



# Adjustments to the 25 Year



## Construction Needs



## This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There is no text or other markings on the paper.

## UNENCUMBERED CONSTRUCTION FUND BALANCE ADJUSTMENT

Each city's December 31, 2007 Unencumbered Construction Fund Balance is deducted from its total needs. For reference see the 'Current Resolutions of the Municipal Screening Board' in the back of this booklet. For the computation of this adjustment see the '2007 Adjusted Construction Needs Apportionment' spreadsheet in this booklet.

Any city that had a General Fund Advance from its 2007 Construction Allocation is shown with a negative balance for the amount advanced.

The total Municipal State Aid expenditures for 2007 was \$90,376,172. The expenditures are the difference between the 2007 and 2006 year end balance plus the 2007 construction allotment of \$87,542,451.

N:\MSAS\EXCEL\2007\JANUARY 2007 BOOK\UNENCUMBERED CONST FUND BALANCE 2007.XLS

Municipalities	Unencumbered Amount Available 12-31-06	Unencumbered Amount Available 12-31-07	Difference Between 12-31-07 and 12-31-06	Percentage of Total Amount in 2007 Account
Albert Lea	\$174,944	\$696,861	\$521,917	2.54
Albertville	220,035	443,397	223,362	1.62
Alexandria	488,114	217,103	(271,011)	0.79
Andover	(1,129,000)	(550,265)	578,735	(2.01)
Anoka	280,406	644,099	363,693	2.35
Apple Valley	(899,212)	259,656	1,158,868	0.95
Arden Hills	303,250	495,746	192,496	1.81
Austin	1,433,449	2,292,304	858,855	8.36
Baxter	0	(641,111)	(641,111)	(2.34)
Belle Plaine	381,292	0	(381,292)	0.00
Bemidji	249,397	222,319	(27,078)	0.81
Big Lake	502,590	690,115	187,525	2.52
Blaine	1,621,309	1,609,864	(11,445)	5.87
Bloomington	1,829,695	2,186,269	356,574	7.97
Brainerd	345,933	767,546	421,613	2.80
Brooklyn Center	0	204,890	204,890	0.75
Brooklyn Park	(970,000)	(776,000)	194,000	(2.83)
Buffalo	1,137,971	(1,027,629)	(2,165,600)	(3.75)
Burnsville	31,208	6,429	(24,779)	0.02
Cambridge	36,046	0	(36,046)	0.00
Champlin	0	354,324	354,324	1.29
Chanhassen	0	0	0	0.00
Chaska	0	0	0	0.00
Chisholm	531,972	178,252	(353,720)	0.65
Circle Pines	0	130,938	130,938	0.48
Cloquet	0	218,481	218,481	0.80
Columbia Heights	381,232	0	(381,232)	0.00
Coon Rapids	7,322	279,601	272,279	1.02
Corcoran	0	0	0	0.00
Cottage Grove	(498,808)	(1,081,255)	(582,447)	(3.94)
Crookston	0	(300,000)	(300,000)	(1.09)
Crystal	0	(780,242)	(780,242)	(2.84)
Dayton	0	139,780	139,780	0.51
Delano	0	0	0	0.00
Detroit Lakes	644,811	0	(644,811)	0.00
Duluth	0	(846,967)	(846,967)	(3.09)
Eagan	(997,993)	(4,964,935)	(3,966,942)	(18.10)
East Bethel	839,937	875,933	35,996	3.19
East Grand Forks	211,134	6,967	(204,167)	0.03

	Unencumbered Amount Available	Unencumbered Amount Available	Difference Between 12-31-07 and 12-31-06	Percentage of Total Amount in 2007 Account
Municipalities	12-31-06	12-31-07	12-31-06	
Eden Prairie	\$4,099,472	\$4,622,289	\$522,817	16.85
Edina	1,154,183	0	(1,154,183)	0.00
Elk River	0	(616,944)	(616,944)	(2.25)
Fairmont	0	88,450	88,450	0.32
Falcon Heights	10,403	22,251	11,848	0.08
Faribault	0	(747,597)	(747,597)	(2.73)
Farmington	1,160,670	1,056,931	(103,739)	3.85
Fergus Falls	78,461	0	(78,461)	0.00
Forest Lake	59,798	559,614	499,816	2.04
Fridley	711,122	819,894	108,772	2.99
Glencoe	(720,775)	(579,999)	140,776	(2.11)
Golden Valley	0	466,117	466,117	1.70
Grand Rapids	159,944	106,883	(53,061)	0.39
Ham Lake	2,102,845	2,672,772	569,927	9.74
Hastings	53,266	379,373	326,107	1.38
Hermantown	102,032	137,573	35,541	0.50
Hibbing	782,338	394,935	(387,403)	1.44
Hopkins	725,878	1,060,755	334,877	3.87
Hugo	0	0	0	0.00
Hutchinson	295,528	0	(295,528)	0.00
International Falls	328,536	123,921	(204,615)	0.45
Inver Grove Heights	2,070,259	1,011,329	(1,058,930)	3.69
Isanti	0	108,479	108,479	0.40
Jordan	0	152,757	152,757	0.56
Kasson	0	173,138	173,138	0.63
La Crescent	(289,134)	(92,555)	196,579	(0.34)
Lake City	152,174	288,386	136,212	1.05
Lake Elmo	184,768	325,081	140,313	1.19
Lakeville	(1,348,636)	(3,432,115)	(2,083,479)	(12.51)
Lino Lakes	219,454	0	(219,454)	0.00
Litchfield	603,850	767,508	163,658	2.80
Little Canada	0	(254,434)	(254,434)	(0.93)
Little Falls	(2,134,185)	(1,876,235)	257,950	(6.84)
Mahtomedi	796,172	989,854	193,682	3.61
Mankato	798,233	0	(798,233)	0.00
Maple Grove	(3,301,238)	(1,710,430)	1,590,808	(6.24)
Maplewood	(686,233)	(2,166,668)	(1,480,435)	(7.90)
Marshall	851,993	435,998	(415,995)	1.59
Mendota Heights	39,409	30,702	(8,707)	0.11
Minneapolis	11,609,495	14,283,657	2,674,162	52.07
Minnetonka	0	0	0	0.00
Minnetrista	281,268	561,789	280,521	2.05
Montevideo	(68,758)	(260,000)	(191,242)	(0.95)
Monticello	352,908	588,612	235,704	2.15
Moorhead	2,488,844	2,559,367	70,523	9.33
Morris	(411,295)	(285,201)	126,094	(1.04)
Mound	(486,239)	(225,385)	260,854	(0.82)
Mounds View	477,270	759,090	281,820	2.77
New Brighton	0	(500,000)	(500,000)	(1.82)
New Hope	44,679	474,289	429,610	1.73
New Prague	328,209	455,461	127,252	1.66
New Ulm	0	539,678	539,678	1.97
North Branch	526,721	460,291	(66,430)	1.68

	Unencumbered Amount Available	Unencumbered Amount Available	Difference Between 12-31-07 and 12-31-06	Percentage of Total Amount in 2007 Account
Municipalities	12-31-06	12-31-07	12-31-06	
North Mankato	\$0	(\$177,925)	(\$177,925)	(0.65)
North St. Paul	367,640	(1,632,318)	(1,999,958)	(5.95)
Northfield	1,108,304	951,072	(157,232)	3.47
Oak Grove	577,410	127,456	(449,954)	0.46
Oakdale	(896,418)	(1,400,000)	(503,582)	(5.10)
Orono	465,061	699,892	234,831	2.55
Otsego	205,547	118,956	(86,591)	0.43
Owatonna	122,831	2,765	(120,066)	0.01
Plymouth	1,016,575	0	(1,016,575)	0.00
Prior Lake	(350,710)	0	350,710	0.00
Ramsey	144,194	702,836	558,642	2.56
Red Wing	(732,552)	(241,076)	491,476	(0.88)
Redwood Falls	139,067	305,956	166,889	1.12
Richfield	1,287,830	626,099	(661,731)	2.28
Robbinsdale	687,952	1,031,642	343,690	3.76
Rochester	(4,000,000)	(1,776,075)	2,223,925	(6.47)
Rogers	367,554	486,499	118,945	1.77
Rosemount	76,093	0	(76,093)	0.00
Roseville	0	87,166	87,166	0.32
Saint Anthony	0	0	0	0.00
Saint Cloud	2,412,211	1,511,398	(900,813)	5.51
Saint Francis	27,824	285,525	257,701	1.04
Saint Joseph	12,975	155,458	142,483	0.57
Saint Louis Park	3,955	0	(3,955)	0.00
Saint Michael	(718,444)	(338,444)	380,000	(1.23)
Saint Paul	2,097,589	5,819,877	3,722,288	21.22
Saint Paul Park	408,232	148,988	(259,244)	0.54
Saint Peter	(599,025)	(156,451)	442,574	(0.57)
Sartell	(1,336,246)	(924,000)	412,246	(3.37)
Sauk Rapids	(2,490,326)	(2,081,235)	409,091	(7.59)
Savage	108,472	589,718	481,246	2.15
Shakopee	(1,273,340)	(848,893)	424,447	(3.09)
Shoreview	(1,979,398)	(1,255,148)	724,250	(4.58)
Shorewood	(170,514)	3,949	174,463	0.01
South Saint Paul	635,304	616,820	(18,484)	2.25
Spring Lake Park	118,729	87,051	(31,678)	0.32
Stewartville	(115,000)	(474,690)	(359,690)	(1.73)
Stillwater	(1,150,000)	(763,201)	386,799	(2.78)
Thief River Falls	149,956	210,501	60,545	0.77
Vadnais Heights	0	0	0	0.00
Victoria	288,840	0	(288,840)	0.00
Virginia	0	312,359	312,359	1.14
Waconia	392,601	31,573	(361,028)	0.12
Waite Park	359,032	69,505	(289,527)	0.25
Waseca	99,688	194,672	94,984	0.71
West Saint Paul	377,779	653,995	276,216	2.38
White Bear Lake	460,632	0	(460,632)	0.00
Willmar	388,665	27,066	(361,599)	0.10
Winona	0	0	0	0.00
Woodbury	(932,566)	(3,920,609)	(2,988,043)	(14.29)
Worthington	738,960	879,104	140,144	3.20
<b>TOTAL</b>	<b>\$30,263,685</b>	<b>\$27,429,964</b>	<b>(\$2,833,721)</b>	<b>100.00</b>

# EXCESS BALANCE ADJUSTMENT REDISTRIBUTED AS LOW BALANCE INCENTIVE

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Municipalities	January 2007 Construction Allotment	Unencumbered Balance Available (12/31/07)	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				\$32,400,036	0.0145	\$93,094
Andover	756,064	(550,265)	(0.728)				40,456,712	0.0181	116,244
Anoka	363,693	644,099	1.771						
Apple Valley	1,243,868	259,656	0.209				38,253,517	0.0172	109,913
Arden Hills	192,496	495,746	2.575						
Austin	858,855	2,292,304	2.669						
Baxter	288,087	(641,111)	(2.225)				12,699,745	0.0057	36,490
Belle Plaine	217,752	0	0.000				9,361,640	0.0042	26,899
Bemidji	301,985	222,319	0.736			No Adjustment	16,912,570	0.0076	48,595
Big Lake	187,525	690,115	3.680						
Blaine	1,023,559	1,609,864	1.573						
Bloomington	2,117,498	2,186,269	1.032						
Brainerd	421,613	767,546	1.820						
Brooklyn Center	658,814	204,890	0.311				15,909,292	0.0071	45,712
Brooklyn Park	1,261,492	(776,000)	(0.615)				37,741,438	0.0169	108,442
Buffalo	327,178	(1,027,629)	(3.141)				21,960,498	0.0098	63,099
Burnsville	1,369,462	6,429	0.005				59,118,284	0.0265	169,863
Cambridge	195,980	0	0.000				7,550,405	0.0034	21,694
Champlin	443,512	354,324	0.799				13,672,210	0.0061	39,284
Chanhassen	512,979	0	0.000				15,764,413	0.0071	45,296
Chaska	419,091	0	0.000				19,851,372	0.0089	57,039
Chisholm	156,280	178,252	1.141						
Circle Pines	130,938	130,938	1.000						
Cloquet	341,598	218,481	0.640				23,311,292	0.0105	66,980
Columbia Heights	401,487	0	0.000				16,738,550	0.0075	48,095
Coon Rapids	1,465,275	279,601	0.191				45,223,984	0.0203	129,941
Corcoran	149,149	0	0.000				9,131,755	0.0041	26,238
Cottage Grove	1,101,722	(1,081,255)	(0.981)				44,543,200	0.0200	127,985
Crookston	336,064	(300,000)	(0.893)				21,364,197	0.0096	61,385
Crystal	415,518	(780,242)	(1.878)				16,350,611	0.0073	46,980
Dayton	139,780	139,780	1.000						
Delano	0	0	0.000						
Detroit Lakes	244,348	0	0.000				15,548,303	0.0070	44,675
Duluth	2,497,635	(846,967)	(0.339)				155,722,507	0.0698	447,435

Municipalities	January 2007 Construction Allotment	Unencumbered Balance Available (12/31/07)	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	(\$4,964,935)	(3.139)				\$42,327,440	0.0190	\$121,619
East Bethel	416,830	875,933	2.101						
East Grand Forks	282,213	6,967	0.025				18,879,717	0.0085	54,247
Eden Prairie	1,636,515	4,622,289	2.824						
Edina	1,041,681	0	0.000				44,126,915	0.0198	\$126,789
Elk River	791,245	(616,944)	(0.780)				33,138,809	0.0149	95,217
Fairmont	570,549	88,450	0.155				27,570,159	0.0124	79,217
Falcon Heights	86,294	22,251	0.258				2,545,504	0.0011	7,314
Faribault	625,160	(747,597)	(1.196)				34,076,798	0.0153	97,912
Farmington	440,537	1,056,931	2.399						
Fergus Falls	545,920	0	0.000				34,889,072	0.0156	100,246
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	0.0037	23,603
Golden Valley	466,117	466,117	1.000						
Grand Rapids	289,803	106,883	0.369				21,669,901	0.0097	62,264
Ham Lake	598,417	2,672,772	4.466	2007	2	(\$5,345,544)			
Hastings	420,650	379,373	0.902				15,668,137	0.0070	45,019
Hermantown	324,435	137,573	0.424				16,287,471	0.0073	46,798
Hibbing	759,775	394,935	0.520				53,958,977	0.0242	155,039
Hopkins	334,877	1,060,755	3.168	2008	1	(1,060,755)			
Hugo	289,456	0	0.000				17,706,748	0.0079	50,876
Hutchinson	451,393	0	0.000				19,184,787	0.0086	55,123
International Falls	226,678	123,921	0.547				9,186,785	0.0041	26,396
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	0.0036	22,838
Lake City	136,212	288,386	2.117						
Lake Elmo	232,333	325,081	1.399						
Lakeville	1,510,050	(3,432,115)	(2.273)				57,707,921	0.0259	165,811
Lino Lakes	495,505	0	0.000				23,912,276	0.0107	68,707
Litchfield	166,408	767,508	4.612			No Adjustment			
Little Canada	254,434	(254,434)	(1.000)				11,954,711	0.0054	34,349
Little Falls	446,019	(1,876,235)	(4.207)				18,268,151	0.0082	52,490
Mahtomedi	193,682	989,854	5.111			No Adjustment			
Mankato	809,585	0	0.000				37,460,185	0.0168	107,634
Maple Grove	1,590,808	(1,710,430)	(1.075)				62,318,570	0.0280	179,059

Municipalities	January 2007 Construction Allotment	Unencumbered Balance Available (12/31/07)	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	(\$2,166,668)	(2.656)				\$39,335,496	0.0176	\$113,022
Marshall	431,585	435,998	1.010						
Mendota Heights	290,503	30,702	0.106				14,158,340	0.0064	40,681
Minneapolis	7,379,699	14,283,657	1.936						
Minnetonka	1,568,161	0	0.000				56,356,731	0.0253	161,929
Minnetrista	280,521	561,789	2.003						
Montevideo	178,396	(260,000)	(1.457)				7,061,159	0.0032	20,289
Monticello	235,704	588,612	2.497						
Moorhead	989,046	2,559,367	2.588						
Morris	126,094	(285,201)	(2.262)				5,582,856	0.0025	16,041
Mound	260,854	(225,385)	(0.864)				12,367,553	0.0055	35,535
Mounds View	281,820	759,090	2.694						
New Brighton	400,920	(500,000)	(1.247)				19,143,670	0.0086	55,005
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)				16,641,614	0.0075	47,816
North St. Paul	293,720	(1,632,318)	(5.557)				13,585,740	0.0061	39,036
Northfield	347,299	951,072	2.738						
Oak Grove	373,900	127,456	0.341				26,157,447	0.0117	75,158
Oakdale	460,033	(1,400,000)	(3.043)				10,672,066	0.0048	30,664
Orono	234,831	699,892	2.980						
Otsego	350,326	118,956	0.340						
Owatonna	816,294	2,765	0.003				20,344,513	0.0091	58,456
Plymouth	1,531,678	0	0.000				33,234,935	0.0149	95,493
Prior Lake	408,434	0	0.000				60,259,453	0.0270	173,142
Ramsey	558,642	702,836	1.258				18,492,914	0.0083	53,135
Red Wing	491,476	(241,076)	(0.491)						
Redwood Falls	166,889	305,956	1.833				31,849,439	0.0143	91,512
Richfield	786,973	626,099	0.796				29,308,524	0.0131	84,212
Robbinsdale	359,457	1,031,642	2.870						
Rochester	2,581,999	(1,776,075)	(0.688)				84,486,801	0.0379	242,754
Rogers	118,945	486,499	4.090	No Adjustment					
Rosemount	756,287	0	0.000				29,632,083	0.0133	85,141
Roseville	721,130	87,166	0.121				25,711,400	0.0115	73,876
Saint Anthony	181,108	0	0.000				6,868,648	0.0031	19,736
Saint Cloud	1,471,410	1,511,398	1.027						
Saint Francis	257,701	285,525	1.108						



Municipalities	January 2007 Construction Allotment	Unencumbered Balance Available (12/31/07)	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				\$37,862,339	0.0170	\$108,789
Saint Michael	401,537	(338,444)	(0.843)				23,327,861	0.0105	67,028
Saint Paul	5,686,746	5,819,877	1.023						
Saint Paul Park	133,454	148,988	1.116						
Saint Peter	437,294	(156,451)	(0.358)				18,448,240	0.0083	53,007
Sartell	412,246	(924,000)	(2.241)				17,503,618	0.0079	50,293
Sauk Rapids	409,091	(2,081,235)	(5.087)				14,073,645	0.0063	40,438
Savage	586,246	589,718	1.006						
Shakopee	698,365	(848,893)	(1.216)				27,315,646	0.0123	78,486
Shoreview	724,250	(1,255,148)	(1.733)				20,583,032	0.0092	59,141
Shorewood	174,463	3,949	0.023				7,728,977	0.0035	22,208
South Saint Paul	410,680	616,820	1.502						
Spring Lake Park	114,712	87,051	0.759				3,588,675	0.0016	10,311
Stewartville	134,512	(474,690)	(3.529)				5,531,888	0.0025	15,895
Stillwater	386,799	(763,201)	(1.973)				13,826,529	0.0062	39,728
Thief River Falls	338,025	210,501	0.623				22,230,070	0.0100	63,873
Vadnais Heights	242,824	0	0.000				7,575,322	0.0034	21,766
Victoria	141,271	0	0.000				6,472,537	0.0029	18,597
Virginia	312,359	312,359	1.000						
Waconia	259,790	31,573	0.122				10,608,783	0.0048	30,482
Waite Park	168,292	69,505	0.413				4,741,436	0.0021	13,623
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	0.0073	47,009
Willmar	495,616	27,066	0.055				26,800,514	0.0120	77,005
Winona	609,456	0	0.000				23,344,772	0.0105	67,076
Woodbury	1,268,175	(3,920,609)	(3.092)				51,845,985	0.0233	148,968
Worthington	305,935	879,104	2.873						
<b>TOTAL</b>	<b>\$87,542,451</b>	<b>\$27,429,964</b>				<b>(\$6,406,299)</b>	<b>\$2,229,610,360</b>	<b>1.0000</b>	<b>\$6,406,299</b>

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

### **FOR THE JANUARY 2007 ALLOCATION**

Three cities with over three times their January 2006 construction allotment in their December 31, 2005 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.

This is a redistribution of 0.12% of the \$3,663,172,809 billion in unadjusted needs.

Needs are valued at \$15.19 per \$1000 in needs, so this is a redistribution of \$66,063 in actual dollars from 3 cities to 95 cities.

### **FOR THE JANUARY 2008 ALLOCATION**

Two cities with over three times their January 2007 construction allotment in their December 31, 2007 account balance had \$6,406,299 in needs redistributed to 88 cities with less than one times their allotment in their account. One city had the adjustment doubled because the city has been over three times for two years in a row.

Five other cities had over three times their January 2007 construction allotment as their December 31, 2007 account balance, but received no adjustment because the balance was less than \$1 million.

This is a redistribution of 0.16% of the \$3,896,589,388 billion in unadjusted needs.

Needs are valued at \$14.29 per \$1000 in needs, so this is a redistribution of \$91,546 in actual dollars from 2 cities to 88 cities.

53 cities did not receive this redistribution because their year end construction balance was greater than one times and less than three times their January 2007 construction allotment.

The new city of Delano does not qualify for the low balance incentive because it did not have a January 2007 Construction Allotment.

# 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.

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		(A)	(B)	(C)	(D)	(D minus C)
			Total	(A Minus B)	Remaining	
			Amount	Amount Not	Amount of	
			Applied Toward	Applied Toward	Principal	
Municipality	Date of Issue	Amount of Issue	State Aid Projects	State Aid Projects	To Be Paid	Bond 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	5,183,860	171,140	4,815,000	4,643,860
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)
<b>TOTAL</b>		<b>\$48,781,475</b>	<b>\$32,027,732</b>	<b>\$16,753,743</b>	<b>\$31,453,775</b>	<b>\$14,700,032</b>

## 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.

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9-Jan-08

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	
	109-002	02569	2008	2022		MSAS, Local	191,593	864,803	1,494,183
Rosemount	104-004	19557	2006	2020		MSAS	292,748	1,463,742	1,756,490
Saint Paul	288-003	62598	2005	2019		MSAS, Local	281,122	1,142,855	
	288-004	62616	2006	2020		MSAS	284,960	1,424,802	
	302-002	62617	2006	2020		MSAS	20,380	101,901	3,256,020
St. Paul Park	108-001	82027	2006	2020		MSAS	111,838	559,189	671,027
Winona	125-006	85555	2007	2021		MSAS	459,710	2,089,593	2,549,303
Woodbury	108		1996	2010			253,835	1,410,197	
	102	82518	2006	2020		Local	684,657	3,423,287	5,771,976
<b>TOTAL</b>						<b>\$0</b>	<b>\$6,558,320</b>	<b>\$32,545,163</b>	<b>\$39,103,483</b>

# PROJECT LISTING OF RIGHT-OF-WAY ACQUISITION

*Acquired in 2006*

EXCEL\2008\JANUARY 2008 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)	<b>\$0</b>
Champlin	193-106-013	62,348	<b>62,348</b>
Coon Rapids	114-127-004 Local Funds	1,860,684	<b>1,860,684</b>
Cottage Grove	180-112-008	291,317	<b>291,317</b>
Detroit Lakes	117-125-001	49,500	<b>49,500</b>
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	<b>190,595</b>
East Bethel	203-111-002	29,440	
	203-113-002	2,000	<b>31,440</b>
Lino Lakes	210-102-001	160,948	
	210-116-002	53,857	<b>214,805</b>
Little Falls	136-129-003	380,179	
	136-131-001	107,126	<b>487,305</b>
Maplewood	138-121 and 112 Local Funds	1,515,527	<b>1,515,527</b>
Richfield	157-108-004	32,436	
	157-361-023	65,484	<b>97,920</b>
Sauk Rapids	191-114-001	407,639	<b>407,639</b>
Shoreview	167-254-002	9,300	<b>9,300</b>
			<b>\$5,218,380</b>

# NEEDS ADJUSTMENT FOR RIGHT-OF-WAY ACQUISITION

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

MSAS\EXCEL\2008\JANUARY 2008 BOOK\Right of Way Adjustment 2008.xls

09-Jan-08

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

<b>MUNICIPALITY</b>	<b>1991-2005 RIGHT-OF-WAY EXPENDITURES</b>	<b>+</b>	<b>2006 RIGHT-OF-WAY EXPENDITURES</b>	<b>-</b>	<b>EXPIRED RIGHT-OF-WAY EXPENDITURES</b>	<b>=</b>	<b>TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2008 APPORTIONMENT</b>
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

<b>MUNICIPALITY</b>	<b>1991-2005 RIGHT-OF-WAY EXPENDITURES</b>	<b>+</b>	<b>2006 RIGHT-OF-WAY EXPENDITURES</b>	<b>-</b>	<b>EXPIRED RIGHT-OF-WAY EXPENDITURES</b>	<b>=</b>	<b>TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2008 APPORTIONMENT</b>
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
<b>TOTAL</b>	<b>\$87,198,351</b>		<b>\$5,218,380</b>		<b>(\$6,906,352)</b>		<b>\$85,510,379</b>



## 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
Andover	\$0	\$20,197	\$0	\$20,197
Bloomington	0	55,013	0	55,013
Lakeville	0	118,042	0	118,042
Saint Paul	0	34,371	0	34,371
<b>TOTAL</b>	<b>\$0</b>	<b>\$227,623</b>	<b>\$0</b>	<b>\$227,623</b>

## 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>
<b>TOTAL</b>	<b>\$4,359,892</b>

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

## **Individual Adjustments**

### **Duluth**

#### **THTB Mileages incorrectly coded in Needs program and Length revisions to THTB segments receiving Trunk Highway Maintenance Allowance**

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 receive a Trunk Highway Turnback Maintenance Allowance. This allowance is calculated separately from the Needs Update computations. 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. The THTB Maintenance Allowance is an actual dollar amount that is added to the city's allocation.

There has been a discrepancy in the two THTB lengths in Duluth for some time. When the number of years of the incorrect reporting is unknown, State Aid uses a standard of five years for the adjustment

Based on the computations on the attached spreadsheet, Duluth will receive a positive adjustment to their Needs of \$1,030,699 because of having segments coded incorrectly in their Needs.

Duluth will also receive a negative actual dollar adjustment to their Trunk Highway Maintenance Allowance of \$81,285. This is based upon corrected lengths and revised projects provided by the city.

## DULUTH INDIVIDUAL ADJUSTMENT

### EXCESS TRUNK HIGHWAY MAINTENANCE ALLOWANCE RECEIVED

	2003	2004	2005	2006	2007	TOTAL
Amount received	\$83,088	\$70,056	\$70,056	\$67,176	\$51,264	\$341,640
Amount that should have been received	\$69,480	\$64,728	\$48,816	\$45,795	\$31,536	\$260,355
<b>DIFFERENCE</b>	<b>\$13,608</b>	<b>\$5,328</b>	<b>\$21,240</b>	<b>\$21,381</b>	<b>\$19,728</b>	<b>\$81,285</b>

Duluth received \$81,285 excess dollars for THTB Maintenance Allowance

### NEEDS NOT RECEIVED BECAUSE OF INCORRECT CODING

	2003	2004	2005	2006	2007	TOTAL
118-193-005	\$0	\$0	\$191,413	\$200,630	\$218,018	\$610,061
118-150-004	\$76,482	\$78,961	\$83,756	\$87,226	\$94,213	\$420,638
<b>TOTAL</b>	<b>\$76,482</b>	<b>\$78,961</b>	<b>\$275,169</b>	<b>\$287,856</b>	<b>\$312,231</b>	<b>\$1,030,699</b>

Duluth did NOT receive \$1,030,699 in Needs they could have received

IN 2008, DULUTH WILL RECEIVE A POSITIVE ADJUSTMENT OF \$1,030,699 TO THEIR NEEDS.

IN 2008, DULUTH WILL HAVE \$81,285 ACTUAL DOLLARS DEDUCTED FROM THEIR TRUNK HIGHWAY MAINTENANCE ALLOWANCE

October 24, 2007

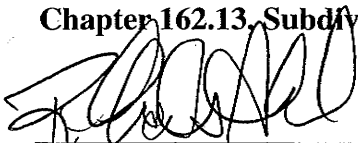
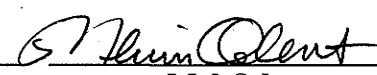
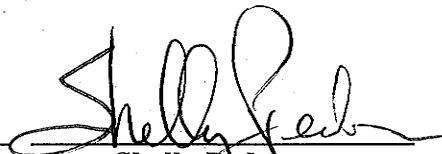



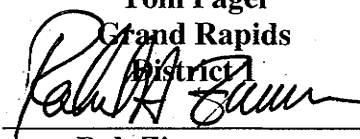
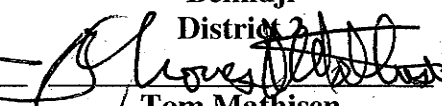

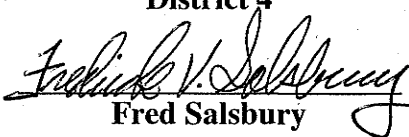
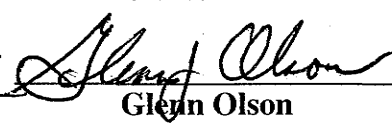
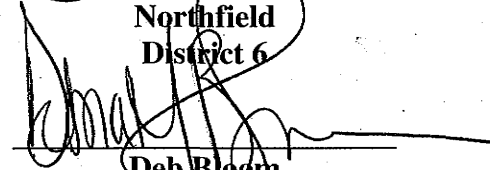
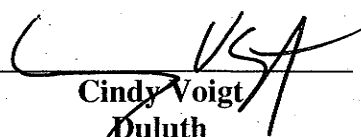
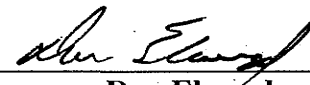
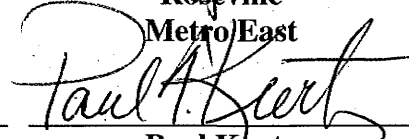
Carol Molnau, Commissioner  
Mail Stop 100  
395 John Ireland Blvd.  
St. Paul, MN 55155

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	 Tom Mathisen Crystal Metro West Alternate	 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\2008\JANUARY 2008 BOOK\2007 Adjusted Construction Needs Recommendations.xls

9-Jan-08

Adjusted Construction Needs		Adjusted Construction Needs	
Municipality		Municipality	
Albert Lea	\$28,762,617	Falcon Heights	\$2,502,579
Albertville	8,976,813	Faribault	35,220,793
Alexandria	32,276,027	Farmington	20,610,038
Andover	43,063,714	Fergus Falls	35,084,091
Anoka	13,019,802	Forest Lake	26,045,086
Apple Valley	38,134,840	Fridley	25,342,697
Arden Hills	7,062,626	Glencoe	8,455,229
Austin	38,693,979	Golden Valley	21,924,697
Baxter	13,845,571	Grand Rapids	22,351,317
Belle Plaine	9,388,539	Ham Lake	23,771,489
Bemidji	16,794,968	Hastings	15,333,783
Big Lake	8,009,573	Hermantown	16,510,793
Blaine	33,115,538	Hibbing	53,852,381
Bloomington	131,148,337	Hopkins	10,532,788
Brainerd	15,120,690	Hugo	17,883,314
Brooklyn Center	17,403,364	Hutchinson	20,235,846
Brooklyn Park	39,347,099	International Falls	9,089,260
Buffalo	23,224,089	Inver Grove Heights	44,133,224
Burnsville	59,287,978	Isanti	4,873,317
Cambridge	7,768,241	Jordan	8,179,038
Champlin	13,432,399	Kasson	5,689,344
Chanhassen	15,809,709	La Crescent	8,063,688
Chaska	20,317,110	Lake City	6,956,418
Chisholm	8,590,085	Lake Elmo	10,273,402
Circle Pines	3,213,356	Lakeville	69,486,868
Cloquet	23,159,791	Lino Lakes	24,393,084
Columbia Heights	16,789,775	Litchfield	9,942,588
Coon Rapids	51,228,769	Little Canada	12,228,494
Corcoran	9,183,051	Little Falls	21,811,994
Cottage Grove	46,689,255	Mahtomedi	5,020,874
Crookston	21,725,582	Mankato	37,984,652
Crystal	17,974,395	Maple Grove	79,383,272
Dayton	7,021,291	Maplewood	50,997,161
Delano	10,551,364	Marshall	18,181,245
Detroit Lakes	15,642,478	Mendota Heights	14,212,623
Duluth	156,166,050	Minneapolis	323,138,329
Eagan	47,790,955	Minnetonka	58,612,673
East Bethel	28,469,191	Minnetrista	14,067,453
East Grand Forks	18,926,997	Montevideo	7,372,518
Eden Prairie	52,276,989	Monticello	9,314,986
Edina	45,759,197	Moorhead	49,363,457
Elk River	35,303,768	Morris	5,894,598
Fairmont	27,560,926	Mound	13,938,052

<b>Municipality</b>	<b>Adjusted Construction Needs</b>	<b>Municipality</b>	<b>Adjusted Construction Needs</b>
Mounds View	\$12,016,130	St. Louis Park	\$38,448,906
New Brighton	19,698,675	St. Michael	23,819,465
New Hope	15,677,933	St. Paul	271,419,048
New Prague	5,273,524	St. Paul Park	7,948,759
New Ulm	20,777,496	St. Peter	18,715,080
North Branch	15,264,693	Sartell	19,811,789
North Mankato	17,917,355	Sauk Rapids	16,640,526
North St. Paul	15,718,463	Savage	19,673,865
Northfield	13,040,428	Shakopee	23,883,133
Oak Grove	26,255,298	Shoreview	21,931,853
Oakdale	12,706,994	Shorewood	7,928,238
Orono	11,838,061	South St. Paul	16,132,780
Otsego	20,469,789	Spring Lake Park	3,699,940
Owatonna	33,447,366	Stewartville	6,022,473
Plymouth	64,250,117	Stillwater	14,648,519
Prior Lake	18,618,582	Thief River Falls	22,133,325
Ramsey	37,661,617	Vadnais Heights	7,597,088
Red Wing	32,956,580	Victoria	6,491,134
Redwood Falls	9,953,106	Virginia	17,136,546
Richfield	31,895,006	Waconia	10,607,692
Robbinsdale	9,250,794	Waite Park	4,915,035
Rochester	87,287,341	Waseca	7,172,846
Rogers	6,958,817	West St. Paul	9,643,641
Rosemount	31,763,164	White Bear Lake	16,407,631
Roseville	26,066,840	Willmar	27,018,069
St. Anthony	6,538,384	Winona	25,969,151
St. Cloud	79,569,008	Woodbury	68,233,999
Saint Francis	15,960,348	Worthington	12,131,339
St. Joseph	4,071,550	<b>STATE TOTAL</b>	<b>\$4,005,371,748</b>

## 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 as of December 31, 2006 are included in this tabulation. 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.

MSAS Excel/2007/January 2008 Book/Turnback Maintenance Allowance 2008.xls

11-Jan-08

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
<b>Brainerd</b>									
122 (TH 18)	11-01-00		No	0.37	0.00	0.37	01-02	\$2,664	\$2,664
<b>Cambridge</b>									
113 (TH 65)	11-1-94	218-113-02 218-113-004	Yes Yes	2.15	0.29 <u>0.36</u> 0.65	1.50	12-94	10,800	10,800
<b>Duluth</b>									
TH 23	12-15-95			14.61			2-1-96		
109 (TH 23)		118-109-015	Yes		0.28				
126 (TH 23)		118-126-08	Yes		2.36				
126 (TH 23)		118-126-015	Yes		1.98				
152 (TH 23)		118-152-13	Yes		0.21				
147 (TH 23)		118-147-015	Yes		<b>1.16</b>				
147 (TH 23)		118-147-016	Yes		<b>0.45</b>				
147 (TH 23)		118-147-017	Yes		2.21				
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		0.78				
<b>194 (TH 23)</b>		<b>118-194-005</b>	<b>Yes</b>		<b>0.42</b>				
<b>194 (TH 23)</b>		<b>118-194-006</b>	<b>Yes</b>		<b>0.34</b>				
TH 61	12-15-95			1.79		3.44	2-1-96	24,768	
193 (TH 61)		118-193-001	Yes		1.27				
195 (TH 61)		118-195-001	Yes		0.13				
150 (TH 61)		118-150-006	Yes		<u>0.21</u> 12.78	<u>0.18</u> 3.62		<u>1,296</u> 26,064	<b>26,064</b>
<b>Fergus Falls</b>									
109 (TH 210)	11-1-94	126-109-11	Yes	1.96	1.66	0.30		2,160	<b>2,160</b>
<b>Lino Lakes</b>									
103 (TH 49)	11-1-96		No	0.28	0.00	0.28	01-97	2,016	<b>2,016</b>
<b>St. Cloud</b>									
115,131,145 (TH15)	10-90	162-145-01	Yes	1.80	1.11	0.69	12-90	4,968	<b>4,968</b>
<b>Shakopee</b>									
TH 300				0.92					
105 (TH 300)	4-27-97		No		0.00		12-02		
122 (TH 300)	4-27-97		No		<u>0.00</u>	0.92	12-02	6,624	<b>6,624</b>
<b>TOTAL</b>				<b>21.92</b>	<b>14.54</b>	<b>7.68</b>			<b>\$55,296</b>



# *Reference*



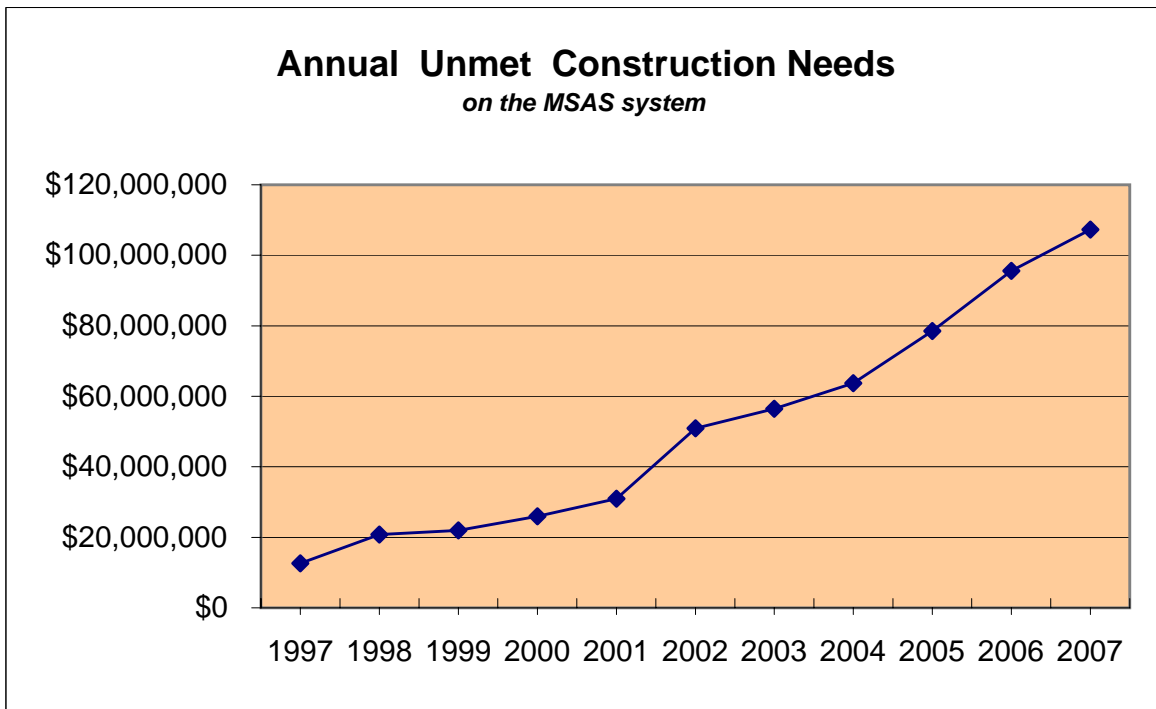
# *Material*



## This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

## ***ANNUAL UNMET CONSTRUCTION NEEDS ON THE MSAS SYSTEM***

<b>Needs Year</b>	<b>20 Year Construction Needs</b>	<b>Annual Construction Needs</b>	<b>Annual Construction Allocation</b>	<b>Annual Unmet Needs</b>	<b>Percent of Annual Needs Unmet</b>
<b>1997</b>	\$1,705,411,076	\$85,270,554	\$72,626,164	\$12,644,390	14.83
<b>1998</b>	1,927,808,456	96,390,423	75,595,243	20,795,180	21.57
<b>1999</b>	2,042,921,321	102,146,066	80,189,255	21,956,811	21.50
<b>2000</b>	2,212,783,436	110,639,172	84,711,549	25,927,623	23.43
<b>2001</b>	2,432,537,238	121,626,862	90,646,885	30,979,977	25.47
<b>2002</b>	2,677,069,498	133,853,475	82,974,496	50,878,979	38.01
<b>2003</b>	2,823,888,537	141,194,427	84,740,941	56,453,486	39.98
<b>2004</b>	2,986,013,788	149,300,689	85,619,350	63,681,339	42.65
<b>2005</b>	3,272,908,979	163,645,449	85,116,889	78,528,560	47.99
<b>2006</b>	3,663,172,809	183,158,640	87,542,451	95,616,189	52.20
<b>2007</b>	3,896,589,388	194,829,469	87,513,283	107,316,186	55.08



Please note that cities spend a portion of their annual allocation off the MSAS system. These off system expenditures do not reduce their annual Construction Needs. If the effect of these off system expenditures were included in this report, the annual unmet Needs would be less.

# M.S.A.S. Mileage, Needs and Apportionment 1958 to 2008

MILEAGE NEEDS AND APPORT 1958 TO 2007

16-Jan-08

Appt. Year	Number of Municipalities	Needs Mileage	Actual 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

Appt. Year	Number of Municipalities	Needs Mileage	Actual 25 Year Construction Needs	Total Apportionment	Adjusted 25 Year Construction Needs	Total Apportionment Per Needs Mileage	Apportionment Per \$1000 of Adjusted Needs
1999	126	2859.05	\$1,927,808,456	\$97,457,150	\$1,981,933,166	\$34,087	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	3453.10	3,896,589,388	114,398,269	4,005,371,748	33,129.15	14.2871

# YEARLY APPORTIONMENT COMPARISONS

MSAS\Excel\2008\January 2008 Book\YEARLY APP COMPARISONS.xls

16-Jan-08

Apportionment Year	Population	Population Apportionment per Capita	Percent Increase From 1958	Construction Needs Apportionment per \$1000 of Adjusted Const. Needs	Percent Increase From 1958
1958	1,528,861	\$2.38		\$19.14	
1959	1,534,587	2.64	10.9%	20.71	8.2%
1960	1,534,587	2.73	14.7%	21.14	10.5%
1961	1,920,742	2.39	0.4%	19.64	2.6%
1962	1,920,742	2.35	-1.3%	20.02	4.6%
1963	1,920,742	2.46	3.4%	21.21	10.9%
1964	1,920,742	2.46	3.4%	24.76	29.4%
1965	1,920,742	2.96	24.4%	25.71	34.3%
1966	1,951,085	2.99	25.6%	26.63	39.2%
1967	1,951,448	3.19	34.0%	29.10	52.1%
1968	2,139,734	3.34	40.3%	33.20	73.5%
1969	2,153,747	3.51	47.5%	35.87	87.4%
1970	2,153,747	3.83	60.9%	39.96	108.8%
1971	2,286,488	3.96	66.4%	44.27	131.3%
1972	2,304,433	3.98	67.2%	42.21	120.6%
1973	2,327,882	4.00	68.1%	30.17	57.7%
1974	2,333,683	4.65	95.4%	33.76	76.4%
1975	2,361,895	4.83	102.9%	27.28	42.6%
1976	2,386,993	4.77	100.4%	25.67	34.1%
1977	2,391,494	5.77	142.4%	28.54	49.1%
1978	2,421,215	5.75	141.6%	28.38	48.3%
1979	2,436,708	6.32	165.5%	29.42	53.7%
1980	2,447,492	6.94	191.6%	27.86	45.6%
1981	2,465,725	7.25	204.6%	25.54	33.5%
1982	2,450,066	8.51	257.6%	30.30	58.3%
1983	2,455,653	9.41	295.4%	36.55	91.0%
1984	2,455,813	9.97	318.9%	39.70	107.5%
1985	2,461,133	11.52	384.0%	48.20	151.9%
1986	2,493,667	11.84	397.5%	54.30	183.8%
1987	2,516,111	10.55	343.3%	48.97	155.9%
1988	2,523,928	11.57	386.1%	55.06	187.7%
1989	2,535,147	15.09	534.0%	64.98	239.6%
1990	2,558,117	15.93	569.3%	41.99	119.4%
1991	2,564,600	15.55	553.4%	32.11	67.8%
1992	2,808,378	14.44	506.7%	30.41	58.9%
1993	2,808,763	14.77	520.6%	29.89	56.2%
1994	2,821,276	14.32	501.7%	26.83	40.2%
1995	2,835,597	14.40	505.0%	26.46	38.3%
* 1996	2,975,653	15.25	540.8%	27.63	44.4%
1997	3,028,637	14.96	528.6%	25.91	35.4%
1998	3,081,724	15.22	539.5%	26.73	39.7%
1999	3,125,088	15.59	555.0%	24.47	27.9%

Apportionment Year	Population	Population Apportionment per Capita	Percent Increase From 1958	Construction Needs Apportionment per \$1000 of Adjusted Const. Needs	Percent Increase From 1958
2000	3,165,010	\$16.30	584.9%	\$24.64	28.8%
2001	3,226,506	16.82	606.7%	24.26	26.8%
2002	3,284,738	17.72	644.5%	23.77	24.2%
2003	3,331,862	16.38	588.2%	20.39	6.6%
2004	3,385,278	16.36	587.4%	19.08	-0.3%
2005	3,443,134	16.24	582.3%	18.07	-5.6%
2006	3,495,540	15.95	570.2%	16.57	-13.4%
2007	3,568,838	16.03	573.5%	15.19	-20.6%
2008	35,598,283	15.90	568.1%	14.29	-25.3%

\* Used estimate and census beginning in 1996.

# 2007 TOTAL NEEDS MILES

For the January 2008 Allocation

N:\MSAS\EXCEL\JANUARY 2007 BOOK\TOTAL NEED MILEAGE.XLS

11-Jan-08

Municipality	2006	2007	INCREASE (DECREASE)
ALBERT LEA	23.40	<b>23.40</b>	0.00
ALBERTVILLE	7.26	<b>7.15</b>	(0.11)
ALEXANDRIA	18.14	<b>23.17</b>	5.03
ANDOVER	39.31	<b>41.75</b>	2.44
ANOKA	12.64	<b>12.64</b>	0.00
APPLE VALLEY	36.93	<b>36.91</b>	(0.02)
ARDEN HILLS	7.12	<b>7.53</b>	0.41
AUSTIN	28.62	<b>28.61</b>	(0.01)
BAXTER	16.04	<b>16.04</b>	0.00
BELLE PLAINE	7.95	<b>8.46</b>	0.51
BEMIDJI	16.99	<b>16.99</b>	0.00
BIG LAKE	10.16	<b>10.47</b>	0.31
BLAINE	46.32	<b>46.40</b>	0.08
BLOOMINGTON	75.25	<b>75.34</b>	0.09
BRAINERD	16.78	<b>16.56</b>	(0.22)
BROOKLYN CENTER	21.40	<b>21.40</b>	0.00
BROOKLYN PARK	56.67	<b>58.65</b>	1.98
BUFFALO	16.79	<b>17.26</b>	0.47
BURNSVILLE	44.73	<b>44.73</b>	0.00
CAMBRIDGE	13.08	<b>13.08</b>	0.00
CHAMPLIN	19.81	<b>19.81</b>	0.00
CHANHASSEN	21.22	<b>21.22</b>	0.00
CHASKA	16.22	<b>21.44</b>	5.22
CHISHOLM	7.99	<b>7.99</b>	0.00
CIRCLE PINES	3.26	<b>3.22</b>	(0.04)
CLOQUET	21.67	<b>21.67</b>	0.00
COLUMBIA HEIGHTS	12.50	<b>12.50</b>	0.00
COON RAPIDS	41.83	<b>41.83</b>	0.00
CORCORAN	14.80	<b>14.80</b>	0.00
COTTAGE GROVE	33.41	<b>35.51</b>	2.10
CROOKSTON	11.65	<b>11.65</b>	0.00
CRYSTAL	17.88	<b>17.88</b>	0.00
DAYTON	9.72	<b>9.72</b>	0.00
DELANO	0.00	<b>6.11</b>	6.11
DETROIT LAKES	15.44	<b>21.05</b>	5.61
DULUTH	114.38	<b>114.62</b>	0.24
EAGAN	47.71	<b>47.71</b>	0.00
EAST BETHEL	28.37	<b>28.85</b>	0.48
EAST GRAND FORKS	15.51	<b>16.01</b>	0.50
EDEN PRAIRIE	45.46	<b>46.95</b>	1.49
EDINA	40.27	<b>40.27</b>	0.00
ELK RIVER	32.80	<b>34.71</b>	1.91
FAIRMONT	19.70	<b>19.70</b>	0.00
FALCON HEIGHTS	3.29	<b>3.29</b>	0.00
FARIBAULT	23.60	<b>23.60</b>	0.00
FARMINGTON	14.88	<b>14.88</b>	0.00
FERGUS FALLS	24.67	<b>24.67</b>	0.00
FOREST LAKE	23.05	<b>23.05</b>	0.00
FRIDLEY	22.87	<b>22.87</b>	0.00
GLENCOE	7.88	<b>7.88</b>	0.00
GOLDEN VALLEY	23.57	<b>23.57</b>	0.00
GRAND RAPIDS	15.86	<b>16.99</b>	1.13
HAM LAKE	30.49	<b>31.24</b>	0.75
HASTINGS	21.43	<b>21.43</b>	0.00
HERMANTOWN	14.08	<b>14.08</b>	0.00
HIBBING	51.35	<b>53.74</b>	2.39
HOPKINS	9.85	<b>9.99</b>	0.14
HUGO	19.15	<b>20.61</b>	1.46
HUTCHINSON	18.11	<b>19.10</b>	0.99
INTERNATIONAL FALLS	8.06	<b>8.06</b>	0.00

Municipality	2006	2007	INCREASE (DECREASE)
INVER GROVE HEIGHTS	31.26	<b>30.87</b>	(0.39)
ISANTI	6.42	<b>6.79</b>	0.37
JORDAN	5.89	<b>5.89</b>	0.00
KASSON	5.06	<b>5.08</b>	0.02
LA CRESCENT	5.64	<b>5.84</b>	0.20
LAKE CITY	6.91	<b>7.56</b>	0.65
LAKE ELMO	14.39	<b>14.39</b>	0.00
LAKEVILLE	60.02	<b>60.02</b>	0.00
LINO LAKES	22.90	<b>23.09</b>	0.19
LITCHFIELD	8.77	<b>8.77</b>	0.00
LITTLE CANADA	11.16	<b>11.16</b>	0.00
LITTLE FALLS	16.83	<b>16.83</b>	0.00
MAHTOMEDI	8.62	<b>8.62</b>	0.00
MANKATO	33.30	<b>33.30</b>	0.00
MAPLE GROVE	52.24	<b>54.24</b>	2.00
MAPLEWOOD	33.60	<b>34.35</b>	0.75
MARSHALL	15.64	<b>15.64</b>	0.00
MENDOTA HEIGHTS	14.67	<b>14.67</b>	0.00
MINNEAPOLIS	207.97	<b>208.02</b>	0.05
MINNETONKA	50.86	<b>50.86</b>	0.00
MINNETRISTA	11.41	<b>11.41</b>	0.00
MONTEVIDEO	8.55	<b>8.55</b>	0.00
MONTICELLO	10.37	<b>11.40</b>	1.03
MOORHEAD	38.04	<b>42.66</b>	4.62
MORRIS	8.11	<b>8.83</b>	0.72
MOUND	8.17	<b>8.17</b>	0.00
MOUNDS VIEW	12.43	<b>12.43</b>	0.00
NEW BRIGHTON	14.92	<b>15.26</b>	0.34
NEW HOPE	12.70	<b>12.70</b>	0.00
NEW PRAGUE	6.45	<b>6.95</b>	0.50
NEW ULM	16.11	<b>16.11</b>	0.00
NORTH BRANCH	22.53	<b>22.53</b>	0.00
NORTH MANKATO	14.33	<b>14.33</b>	0.00
NORTH ST PAUL	11.40	<b>11.40</b>	0.00
NORTHFIELD	13.74	<b>15.03</b>	1.29
OAK GROVE	24.14	<b>24.14</b>	0.00
OAKDALE	19.30	<b>19.30</b>	0.00
ORONO	12.43	<b>12.43</b>	0.00
OTSEGO	21.11	<b>21.65</b>	0.54
OWATONNA	25.24	<b>26.25</b>	1.01
PLYMOUTH	56.85	<b>57.15</b>	0.30
PRIOR LAKE	19.62	<b>19.92</b>	0.30
RAMSEY	34.86	<b>36.03</b>	1.17
RED WING	24.54	<b>24.54</b>	0.00
REDWOOD FALLS	8.20	<b>8.20</b>	0.00
RICHFIELD	25.11	<b>25.11</b>	0.00
ROBBINSDALE	9.37	<b>9.37</b>	0.00
ROCHESTER	78.64	<b>78.30</b>	(0.34)
ROGERS	7.66	<b>11.72</b>	4.06
ROSEMOUNT	29.96	<b>30.96</b>	1.00
ROSEVILLE	29.12	<b>29.12</b>	0.00
ST ANTHONY	5.95	<b>5.95</b>	0.00
ST CLOUD	63.22	<b>63.22</b>	0.00
ST FRANCIS	11.55	<b>11.55</b>	0.00
ST JOSEPH	4.81	<b>5.52</b>	0.71
ST LOUIS PARK	31.13	<b>31.38</b>	0.25
ST MICHAEL	20.63	<b>20.92</b>	0.29
ST PAUL	164.75	<b>164.81</b>	0.06
ST PAUL PARK	5.37	<b>6.08</b>	0.71
ST PETER	15.26	<b>15.26</b>	0.00



# 2007 TOTAL NEEDS MILES

For the January 2008 Allocation

Municipality	2006	2007	INCREASE (DECREASE)
SARTELL	17.14	<b>17.97</b>	0.83
SAUK RAPIDS	11.87	<b>14.01</b>	2.14
SAVAGE	26.04	<b>26.10</b>	0.06
SHAKOPEE	35.00	<b>35.00</b>	0.00
SHOREVIEW	19.52	<b>19.52</b>	0.00
SHOREWOOD	8.61	<b>8.61</b>	0.00
SOUTH ST PAUL	16.82	<b>16.82</b>	0.00
SPRING LAKE PARK	5.82	<b>5.82</b>	0.00
STEWARTVILLE	4.57	<b>4.59</b>	0.02
STILLWATER	16.23	<b>16.23</b>	0.00
THIEF RIVER FALLS	15.23	<b>15.23</b>	0.00
VADNAIS HEIGHTS	8.45	<b>8.45</b>	0.00

Municipality	2006	2007	INCREASE (DECREASE)
VICTORIA	6.44	<b>6.44</b>	0.00
VIRGINIA	15.93	<b>15.91</b>	(0.02)
WACONIA	7.82	<b>10.13</b>	2.31
WAITE PARK	6.12	<b>6.12</b>	0.00
WASECA	6.71	<b>6.71</b>	0.00
WEST ST PAUL	13.54	<b>13.54</b>	0.00
WHITE BEAR LAKE	20.35	<b>20.35</b>	0.00
WILLMAR	23.91	<b>24.76</b>	0.85
WINONA	22.29	<b>22.29</b>	0.00
WOODBURY	52.88	<b>53.67</b>	0.79
WORTHINGTON	11.39	<b>11.39</b>	0.00
<b>TOTAL</b>	<b>3,382.28</b>	<b>3,453.10</b>	<b>70.82</b>

# 2008 APPORTIONMENT RANKINGS

1/1/2008

Rankings are from highest apportionment per Needs mile to lowest. Bridges in some cities increases the costs.

MS&E\Facilities\2008\January 2008 Rank\2008 Apportionment Rankings.xls

POPULATION APPORTIONMENT				MONEY NEEDS APPORTIONMENT				TOTAL APPORTIONMENT			
Rank	Municipality	2007 Total Needs Mileage	2008 Population Apportionment Per Need Mile	Rank	Municipality	2007 Total Needs Mileage	2008 Money Needs Apportionment Per Need Mile	Rank	Municipality	2007 Total Needs Mileage	2008 Total Apportionment Per Need Mile
1	MINNEAPOLIS	208.02	\$29,647	1	CROOKSTON	11.65	\$26,643	1	MINNEAPOLIS	208.02	\$51,841
2	FALCON HEIGHTS	3.29	27,908	2	BLOOMINGTON	75.34	24,870	2	ST PAUL	164.81	51,225
3	ST PAUL	164.81	27,696	3	DELANO	6.11	24,672	3	NEW HOPE	12.70	43,802
4	HOPKINS	9.99	27,670	4	MOUND	8.17	24,374	4	MOUND	8.17	43,441
5	NEW HOPE	12.70	26,165	5	ST PAUL	164.81	23,529	5	BLOOMINGTON	75.34	42,980
6	CIRCLE PINES	3.22	25,439	6	MINNEAPOLIS	208.02	22,194	6	COLUMBIA HEIGHTS	12.50	42,742
7	VADNAIS HEIGHTS	8.45	24,586	7	FARIBAULT	23.60	21,322	7	HOPKINS	9.99	42,733
8	COON RAPIDS	41.83	24,188	8	MAPLEWOOD	34.35	21,211	8	NEW BRIGHTON	15.26	41,699
9	ROBBINSDALE	9.37	23,960	9	MAPLE GROVE	54.24	20,910	9	COON RAPIDS	41.83	41,685
10	COLUMBIA HEIGHTS	12.50	23,552	10	THIEF RIVER FALLS	15.23	20,763	10	BURNSVILLE	44.73	40,632
11	WASECA	6.71	23,283	11	INVER GROVE HEIGHTS	30.87	20,426	11	ST LOUIS PARK	31.38	40,083
12	NEW BRIGHTON	15.26	23,256	12	FERGUS FALLS	24.67	20,406	12	RICHFIELD	25.11	39,950
13	WEST ST PAUL	13.54	22,782	13	FAIRMONT	19.70	19,988	13	CIRCLE PINES	3.22	39,697
14	ANOKA	12.64	22,733	14	ALEXANDRIA	23.17	19,902	14	FALCON HEIGHTS	3.29	38,776
15	ST LOUIS PARK	31.38	22,577	15	JORDAN	5.89	19,840	15	STEWARTVILLE	4.59	38,691
16	OAKDALE	19.30	22,443	16	FARMINGTON	14.88	19,789	16	WASECA	6.71	38,555
17	EAGAN	47.71	22,159	17	ST FRANCIS	11.55	19,743	17	FARMINGTON	14.88	38,479
18	RICHFIELD	25.11	21,802	18	LA CRESCENT	5.84	19,727	18	ROBBINSDALE	9.37	38,065
19	BURNSVILLE	44.73	21,695	19	NORTH ST PAUL	11.40	19,699	19	MAPLEWOOD	34.35	38,055
20	BROOKLYN CENTER	21.40	21,669	20	AUSTIN	28.61	19,323	20	MAPLE GROVE	54.24	38,052
21	ST ANTHONY	5.95	21,646	21	BUFFALO	17.26	19,224	21	CROOKSTON	11.65	37,821
22	SHOREVIEW	19.52	21,249	22	COLUMBIA HEIGHTS	12.50	19,190	22	DELANO	6.11	37,811
23	APPLE VALLEY	36.91	21,031	23	RED WING	24.54	19,187	23	INVER GROVE HEIGHTS	30.87	37,490
24	ARDEN HILLS	7.53	20,906	24	DULUTH	114.62	18,984	24	ANOKA	12.64	37,449
25	EDEN PRAIRIE	46.95	20,763	25	BURNSVILLE	44.73	18,937	25	VADNAIS HEIGHTS	8.45	37,431
26	NORTHFIELD	15.03	20,532	26	GRAND RAPIDS	16.99	18,795	26	ST ANTHONY	5.95	37,346
27	CRYSTAL	17.88	20,180	27	COTTAGE GROVE	35.51	18,785	27	SHOREVIEW	19.52	37,301
28	ROCHESTER	78.30	20,027	28	STEWARTVILLE	4.59	18,746	28	EDEN PRAIRIE	46.95	36,671
29	STEWARTVILLE	4.59	19,945	29	ST PAUL PARK	6.08	18,678	29	FARIBAULT	23.60	36,634
30	PLYMOUTH	57.15	19,658	30	LITTLE FALLS	16.83	18,516	30	EAGAN	47.71	36,471
31	BROOKLYN PARK	58.65	19,499	31	NEW BRIGHTON	15.26	18,443	31	NORTH ST PAUL	11.40	36,333
32	WINONA	22.29	19,486	32	NEW ULM	16.11	18,426	32	WINONA	22.29	36,132
33	CHAMPLIN	19.81	19,146	33	OWATONNA	26.25	18,204	33	ROCHESTER	78.30	35,954
34	FRIDLEY	22.87	19,079	34	WOODBURY	53.67	18,164	34	APPLE VALLEY	36.91	35,792
35	MOUND	8.17	19,068	35	RICHFIELD	25.11	18,148	35	PLYMOUTH	57.15	35,721
36	SOUTH ST PAUL	16.82	19,059	36	ST CLOUD	63.22	18,060	36	EDINA	40.27	34,955
37	WHITE BEAR LAKE	20.35	19,001	37	ALBERTVILLE	7.15	17,937	37	FRIDLEY	22.87	34,911
38	BLAINE	46.40	18,818	38	NORTH MANKATO	14.33	17,864	38	WOODBURY	53.67	34,571
39	EDINA	40.27	18,721	39	NEW HOPE	12.70	17,637	39	CRYSTAL	17.88	34,542
40	FARMINGTON	14.88	18,690	40	MINNETRISTA	11.41	17,615	40	ST CLOUD	63.22	34,332
41	ROSEVILLE	29.12	18,543	41	ALBERT LEA	23.40	17,561	41	ARDEN HILLS	7.53	34,306
42	SPRING LAKE PARK	5.82	18,496	42	ST PETER	15.26	17,522	42	COTTAGE GROVE	35.51	33,794

POPULATION APPORTIONMENT			
Rank	Municipality	2007 Total Needs Mileage	2008 Population Apportionment Per Need Mile
43	BLOOMINGTON	75.34	\$18,110
44	STILLWATER	16.23	17,560
45	WAITE PARK	6.12	17,501
46	KASSON	5.08	17,223
47	CHASKA	21.44	17,213
48	PRIOR LAKE	19.92	17,191
49	MAPLE GROVE	54.24	17,142
50	INVER GROVE HEIGHTS	30.87	17,065
51	MANKATO	33.30	16,943
52	ST JOSEPH	5.52	16,913
53	MAPLEWOOD	34.35	16,844
54	NORTH ST PAUL	11.40	16,634
55	CHANHASSEN	21.22	16,493
56	WOODBURY	53.67	16,407
57	HASTINGS	21.43	16,318
58	MOUNDS VIEW	12.43	16,290
59	ST CLOUD	63.22	16,271
60	MINNETONKA	50.86	16,102
61	WORTHINGTON	11.39	15,839
62	MONTICELLO	11.40	15,528
63	NEW PRAGUE	6.95	15,523
64	FARIBAULT	23.60	15,312
65	SAVAGE	26.10	15,266
66	COTTAGE GROVE	35.51	15,009
67	WACONIA	10.13	14,997
68	OWATONNA	26.25	14,973
69	VICTORIA	6.44	14,906
70	MAHTOMEDI	8.62	14,825
71	SAUK RAPIDS	14.01	14,386
72	LITTLE CANADA	11.16	14,361
73	NORTH MANKATO	14.33	14,218
74	SHAKOPEE	35.00	14,066
75	LA CRESCENT	5.84	14,040
76	ST PAUL PARK	6.08	13,917
77	JORDAN	5.89	13,888
78	LAKEVILLE	60.02	13,858
79	SHOREWOOD	8.61	13,845
80	GOLDEN VALLEY	23.57	13,728
81	BIG LAKE	10.47	13,717
82	LINO LAKES	23.09	13,587
83	NEW ULM	16.11	13,429
84	BRainerd	16.56	13,388
85	MARSHALL	15.64	13,245
86	INTERNATIONAL FALLS	8.06	13,228
87	AUSTIN	28.61	13,169
88	DELANO	6.11	13,138
89	MOORHEAD	42.66	13,126
90	ALBERTVILLE	7.15	13,019
91	BUFFALO	17.26	12,687
92	MENDOTA HEIGHTS	14.67	12,533

MONEY NEEDS APPORTIONMENT			
Rank	Municipality	2007 Total Needs Mileage	2008 Money Needs Apportionment Per Need Mile
43	ST LOUIS PARK	31.38	\$17,506
44	COON RAPIDS	41.83	17,497
45	REDWOOD FALLS	8.20	17,342
46	SAUK RAPIDS	14.01	16,970
47	EAST GRAND FORKS	16.01	16,890
48	HERMANTOWN	14.08	16,754
49	WINONA	22.29	16,645
50	MARSHALL	15.64	16,609
51	LAKEVILLE	60.02	16,541
52	MOORHEAD	42.66	16,532
53	MINNETONKA	50.86	16,465
54	MANKATO	33.30	16,297
55	ST MICHAEL	20.92	16,267
56	EDINA	40.27	16,235
57	LITCHFIELD	8.77	16,197
58	FOREST LAKE	23.05	16,144
59	INTERNATIONAL FALLS	8.06	16,112
60	PLYMOUTH	57.15	16,062
61	SHOREVIEW	19.52	16,052
62	KASSON	5.08	16,001
63	ROCHESTER	78.30	15,927
64	EDEN PRAIRIE	46.95	15,908
65	BELLE PLAINE	8.46	15,855
66	FRIDLEY	22.87	15,832
67	SARTELL	17.97	15,751
68	ST ANTHONY	5.95	15,700
69	LITTLE CANADA	11.16	15,655
70	WILLMAR	24.76	15,590
71	OAK GROVE	24.14	15,539
72	VIRGINIA	15.91	15,388
73	CHISHOLM	7.99	15,360
74	GLENCOE	7.88	15,330
75	WASECA	6.71	15,273
76	CLOQUET	21.67	15,269
77	WORTHINGTON	11.39	15,217
78	LINO LAKES	23.09	15,181
79	HUTCHINSON	19.10	15,137
80	HOPKINS	9.99	15,063
81	WACONIA	10.13	14,961
82	RAMSEY	36.03	14,934
83	APPLE VALLEY	36.91	14,761
84	ANDOVER	41.75	14,737
85	ANOKA	12.64	14,716
86	ROSEMOUNT	30.96	14,658
87	ELK RIVER	34.71	14,531
88	VICTORIA	6.44	14,400
89	CRYSTAL	17.88	14,363
90	HIBBING	53.74	14,317
91	EAGAN	47.71	14,311
92	CIRCLE PINES	3.22	14,258

TOTAL APPORTIONMENT			
Rank	Municipality	2007 Total Needs Mileage	2008 Total Apportionment Per Need Mile
43	LA CRESCENT	5.84	\$33,767
44	JORDAN	5.89	33,728
45	BROOKLYN CENTER	21.40	33,288
46	MANKATO	33.30	33,240
47	KASSON	5.08	33,224
48	OWATONNA	26.25	33,177
49	WEST ST PAUL	13.54	32,958
50	NORTHFIELD	15.03	32,928
51	SOUTH ST PAUL	16.82	32,763
52	ST PAUL PARK	6.08	32,596
53	MINNETONKA	50.86	32,567
54	AUSTIN	28.61	32,492
55	NORTH MANKATO	14.33	32,082
56	BUFFALO	17.26	31,911
57	NEW ULM	16.11	31,856
58	OAKDALE	19.30	31,850
59	SAUK RAPIDS	14.01	31,356
60	ROSEVILLE	29.12	31,332
61	WORTHINGTON	11.39	31,056
62	ALBERTVILLE	7.15	30,957
63	DULUTH	114.62	30,955
64	CHASKA	21.44	30,752
65	PRIOR LAKE	19.92	30,544
66	WHITE BEAR LAKE	20.35	30,520
67	STILLWATER	16.23	30,455
68	LAKEVILLE	60.02	30,398
69	MOUNDS VIEW	12.43	30,102
70	ALBERT LEA	23.40	30,038
71	LITTLE CANADA	11.16	30,016
72	WACONIA	10.13	29,958
73	MARSHALL	15.64	29,853
74	RED WING	24.54	29,765
75	MOORHEAD	42.66	29,658
76	ST FRANCIS	11.55	29,653
77	THIEF RIVER FALLS	15.23	29,644
78	FERGUS FALLS	24.67	29,394
79	INTERNATIONAL FALLS	8.06	29,339
80	VICTORIA	6.44	29,307
81	BROOKLYN PARK	58.65	29,084
82	BLAINE	46.40	29,014
83	WAITE PARK	6.12	28,976
84	ST PETER	15.26	28,863
85	CHAMPLIN	19.81	28,834
86	FAIRMONT	19.70	28,775
87	LINO LAKES	23.09	28,768
88	LITCHFIELD	8.77	28,648
89	BELLE PLAINE	8.46	28,247
90	FOREST LAKE	23.05	28,160
91	SARTELL	17.97	28,062
92	REDWOOD FALLS	8.20	27,924

POPULATION APPORTIONMENT				MONEY NEEDS APPORTIONMENT				TOTAL APPORTIONMENT			
Rank	Municipality	2007 Total Needs Mileage	2008 Population Apportionment Per Need Mile	Rank	Municipality	2007 Total Needs Mileage	2008 Money Needs Apportionment Per Need Mile	Rank	Municipality	2007 Total Needs Mileage	2008 Total Apportionment Per Need Mile
93	ALBERT LEA	23.40	\$12,476	93	BEMIDJI	16.99	\$14,123	93	WILLMAR	24.76	\$27,755
94	LITCHFIELD	8.77	12,451	94	ROBBINSDALE	9.37	14,105	94	ALEXANDRIA	23.17	27,670
95	BELLE PLAINE	8.46	12,392	95	EAST BETHEL	28.85	14,099	95	SPRING LAKE PARK	5.82	27,579
96	SARTELL	17.97	12,311	96	MENDOTA HEIGHTS	14.67	13,842	96	ST JOSEPH	5.52	27,451
97	BEMIDJI	16.99	12,232	97	MOUNDS VIEW	12.43	13,811	97	ST MICHAEL	20.92	27,436
98	ISANTI	6.79	12,188	98	SOUTH ST PAUL	16.82	13,703	98	MONTICELLO	11.40	27,202
99	WILLMAR	24.76	12,165	99	ORONO	12.43	13,607	99	CHANHASSEN	21.22	27,138
100	FOREST LAKE	23.05	12,016	100	CHASKA	21.44	13,539	100	HERMANTOWN	14.08	27,131
101	DULUTH	114.62	11,971	101	OTSEGO	21.65	13,508	101	GRAND RAPIDS	16.99	27,020
102	HUTCHINSON	19.10	11,633	102	ARDEN HILLS	7.53	13,400	102	GOLDEN VALLEY	23.57	27,018
103	GLENCOE	7.88	11,615	103	PRIOR LAKE	19.92	13,354	103	SHOREWOOD	8.61	27,001
104	ANDOVER	41.75	11,501	104	GOLDEN VALLEY	23.57	13,290	104	GLENCOE	7.88	26,946
105	ST PETER	15.26	11,341	105	BRAINERD	16.56	13,206	105	HUTCHINSON	19.10	26,769
106	LAKE CITY	7.56	11,226	106	SHOREWOOD	8.61	13,156	106	BRAINERD	16.56	26,594
107	CROOKSTON	11.65	11,178	107	LAKE CITY	7.56	13,146	107	HASTINGS	21.43	26,540
108	ST MICHAEL	20.92	11,168	108	STILLWATER	16.23	12,895	108	LITTLE FALLS	16.83	26,457
109	REDWOOD FALLS	8.20	10,583	109	VADNAIS HEIGHTS	8.45	12,845	109	MENDOTA HEIGHTS	14.67	26,374
110	RED WING	24.54	10,577	110	ROSEVILLE	29.12	12,789	110	NEW PRAGUE	6.95	26,364
111	HERMANTOWN	14.08	10,378	111	HUGO	20.61	12,397	111	BEMIDJI	16.99	26,355
112	ROSEMOUNT	30.96	10,375	112	NORTHFIELD	15.03	12,396	112	ANDOVER	41.75	26,238
113	ELK RIVER	34.71	10,327	113	BAXTER	16.04	12,332	113	SAVAGE	26.10	26,035
114	MONTEVIDEO	8.55	10,157	114	MONTEVIDEO	8.55	12,320	114	MINNETRISTA	11.41	25,837
115	ORONO	12.43	10,029	115	MONTICELLO	11.40	11,674	115	CHISHOLM	7.99	25,308
116	CHISHOLM	7.99	9,948	116	BROOKLYN CENTER	21.40	11,619	116	ROSEMOUNT	30.96	25,033
117	ST FRANCIS	11.55	9,911	117	WHITE BEAR LAKE	20.35	11,519	117	ELK RIVER	34.71	24,859
118	RAMSEY	36.03	9,732	118	WAITE PARK	6.12	11,474	118	EAST GRAND FORKS	16.01	24,768
119	MORRIS	8.83	9,333	119	BIG LAKE	10.47	10,930	119	RAMSEY	36.03	24,666
120	VIRGINIA	15.91	9,149	120	HAM LAKE	31.24	10,872	120	BIG LAKE	10.47	24,647
121	FERGUS FALLS	24.67	8,988	121	FALCON HEIGHTS	3.29	10,868	121	VIRGINIA	15.91	24,538
122	CAMBRIDGE	13.08	8,971	122	NEW PRAGUE	6.95	10,841	122	LAKE CITY	7.56	24,373
123	ROGERS	11.72	8,911	123	SAVAGE	26.10	10,769	123	SHAKOPEE	35.00	24,005
124	THIEF RIVER FALLS	15.23	8,881	124	CHANHASSEN	21.22	10,644	124	CLOQUET	21.67	23,862
125	FAIRMONT	19.70	8,786	125	DETROIT LAKES	21.05	10,617	125	ORONO	12.43	23,635
126	CLOQUET	21.67	8,593	126	ST JOSEPH	5.52	10,538	126	MAHTOMEDI	8.62	23,147
127	OTSEGO	21.65	8,561	127	DAYTON	9.72	10,320	127	MONTEVIDEO	8.55	22,476
128	LAKE ELMO	14.39	8,500	128	ISANTI	6.79	10,254	128	ISANTI	6.79	22,442
129	GRAND RAPIDS	16.99	8,224	129	HASTINGS	21.43	10,223	129	OTSEGO	21.65	22,069
130	MINNETRISTA	11.41	8,223	130	LAKE ELMO	14.39	10,200	130	OAK GROVE	24.14	20,971
131	DAYTON	9.72	8,198	131	BLAINE	46.40	10,197	131	EAST BETHEL	28.85	20,789
132	HUGO	20.61	7,991	132	WEST ST PAUL	13.54	10,176	132	HUGO	20.61	20,388
133	LITTLE FALLS	16.83	7,941	133	SHAKOPEE	35.00	9,938	133	BAXTER	16.04	19,858
134	EAST GRAND FORKS	16.01	7,878	134	CHAMPLIN	19.81	9,688	134	HIBBING	53.74	19,367
135	ALEXANDRIA	23.17	7,768	135	NORTH BRANCH	22.53	9,680	135	MORRIS	8.83	18,870
136	HAM LAKE	31.24	7,635	136	BROOKLYN PARK	58.65	9,585	136	LAKE ELMO	14.39	18,700
137	BAXTER	16.04	7,526	137	MORRIS	8.83	9,538	137	DAYTON	9.72	18,519
138	NORTH BRANCH	22.53	7,386	138	OAKDALE	19.30	9,407	138	HAM LAKE	31.24	18,507
139	EAST BETHEL	28.85	6,690	139	CAMBRIDGE	13.08	9,311	139	CAMBRIDGE	13.08	18,282
140	CORCORAN	14.80	6,230	140	SPRING LAKE PARK	5.82	9,083	140	ROGERS	11.72	17,394
141	DETROIT LAKES	21.05	6,189	141	CORCORAN	14.80	8,865	141	NORTH BRANCH	22.53	17,066
142	OAK GROVE	24.14	5,432	142	ROGERS	11.72	8,483	142	DETROIT LAKES	21.05	16,806
143	HIBBING	53.74	5,050	143	MAHTOMEDI	8.62	8,322	143	CORCORAN	14.80	15,094
AVERAGE			\$15,123	AVERAGE			\$15,430	AVERAGE			\$30,553

### **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 AFTER JANUARY 2008 ALLOCATION

Prepared for the January 2008 booklet

**The Maximum Local Amount Available may change upon receipt of any payment request.**

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	Fridley	Columbia Heights	Falcon Heights	South St. Paul
<b>Total Construction Allocation received in January 2008</b>	\$598,807	\$400,706	\$82,922	\$413,302
<b>Total Construction Allocation minus any GF Advance Repayment</b>	598,807	400,706	82,922	413,302
<b>Amount of 2008 Construction Allocation based on Population</b>	327,252	220,798	59,681	240,434
<b>Maximum Local Amount Available in 2007</b>	683,884	282,696	195,053	491,451
<b>Local Amount Spent in 2007</b>	336,000	300,000	0	0
<b>Local Amount Remaining from 2007</b>	347,884	(17,304)	195,053	491,451
<b>Maximum Local Amount Available after January 2008 Allocation</b>	<b>\$675,136</b>	<b>\$203,494</b>	<b>\$254,734</b>	<b>\$731,885</b>

## **Certification of MSAS System as Complete**

Amount Spent



### **Graph Example:**

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

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

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

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

## **MUNICIPAL STATE AID CONSTRUCTION ACCOUNT ADVANCE GUIDELINES**

### **State Aid Advances**

M.S. 162.14 provides for municipalities to make advances from future years allocations for the purpose of expediting construction. This process not only helps reduce the construction fund balance, but also allows municipalities to fund projects that may have been delayed due to funding shortages.

The formula used to determine if advances will be available is based on the current fund balance, expenditures trends, repayments and the \$20,000,000 recommended threshold.

### **State Aid Advance Code Levels**

Guidelines for advances are determined by the following codes.

<b>SEVERE</b>	Code RED - SEVERE - Fund Balances too low. NO ADVANCES - NO EXCEPTIONS
<b>HIGH</b>	Code ORANGE - HIGH - Fund Balance expected to drop below acceptable balance. Pain-O-Meter process in place. Advances approved by State Aid Engineer only. Resolution required. Reserve form not used.
<b>GUARDED</b>	Code BLUE - GUARDED - Fund balance low. Pain-O-Meter process in place. Advances approved on a case-by-case basis. Resolution required. Reserve option available only prior to bid advertisement by email or phone.
<b>LOW</b>	Code GREEN - LOW - Plush Fund Balance. Advances approved on first-come-first-serve basis while funds are available. Resolution required. Request to Reserve optional.

### **General Guidelines for State Aid Advances & Federal Aid Advance Construction**

#### **1. City Council Resolution**

- Must be received by State Aid Finance before funds can be advanced.
- Required at all code levels.
- Is not project specific.
- Should be for the amount actually needed, not maximum allowable.
- Resolution will be in effect when account balance reaches zero.
- Must include a mutually acceptable repayment schedule (see limitations on pg 2).
  - Federal Aid Advances must include when project is programmed in the STIP and repayment will be made at time of conversion.
  - Federal Aid Advances must authorize repayments from a state aid account or local funds should the project fail to receive federal funds for any reason.
- Does not reserve funds but gives State Aid Finance the authority to make project payments to the city that will result in a negative account balance.



- Good for year of submission only. If advance amount is not maximized, the resolution amount is reduced to actual advance amount and repayments are adjusted accordingly. If more funds are required, a new resolution must be submitted in the following year.
  - Form can be obtained from SALT website.
    - #SALT 512(4/04) for State Aid projects.
    - #SALT 515(4/04) for Federal Aid projects.
  - Mail completed form to Sandra Martinez in State Aid Finance.
    - E-mail will be sent to Municipal Engineer acknowledging receipt of resolution.
2. “Request to Reserve Advanced Funding” form
- Not required.
  - Will allow the funds to be reserved for up to twelve weeks from date form is signed by Municipal Engineer.
  - Not used for Federal Aid Advance Construction projects.
  - Used in Code Green only.
  - Form #SALT 513(4/04), obtain from SALT website.
  - Mail completed form to Sandra Martinez in State Aid Finance.
    - Form will be signed and returned to Municipal Engineer
3. Pain-O-Meter
- Resolution required.
    - Mail completed form to Sandra Martinez in State Aid Finance.
      - E-mail will be sent to Municipal Engineer acknowledging receipt of resolution.
  - Projects include, but are not limited, to projects where agreements with other agencies have mandated the municipality's participation or projects using Advance Federal Aid.
  - Requests are submitted to DSAE for prioritization within each district.
  - Requests should include negative impact if project had to be delayed or advance funding was not available; include significance of the project.
  - DSAE's submit prioritized lists to SALT for final prioritization.
  - Funds may be reserved (if available) prior to bid advertisement by phone call to Joan Peters. Do not use Request to Reserve Form.
  - Small over-runs and funding shortfalls may be funded, but require State Aid approval.

### **Advance Limitations**

No statutory limitations. State Aid Rules limit advances as follows:

- Advance is limited to municipality's last construction allotment. SALT may approve advances that require more than 1 year's allotment or multiple year paybacks on a case-by-case basis. 5 times the annual construction allotment or \$4,000,000 whichever is less is the maximum allowable
- Limitation may be exceeded by federal aid advance construction projects programmed by the ATP in the STIP where State Aid funds are used in lieu of federal funds. Repayment will be made at the time federal funds are converted.
- Any similar outstanding obligations and/or Bond Principle payments due reduce advance limit.
- The Municipal Screening Board shall recommend to the commissioner guidance for advance funding.

## RELATIONSHIP OF CONSTRUCTION BALANCE TO CONSTRUCTION ALLOTMENT

The amount spent on construction projects is computed by the difference between the previous year's and current years unencumbered construction balances plus the current years construction apportionment.

JANUARY 2008 BOOK/RELATIONSHIP OF CONSTRUCTION BALANCE TO ALLOTMENT.XLS

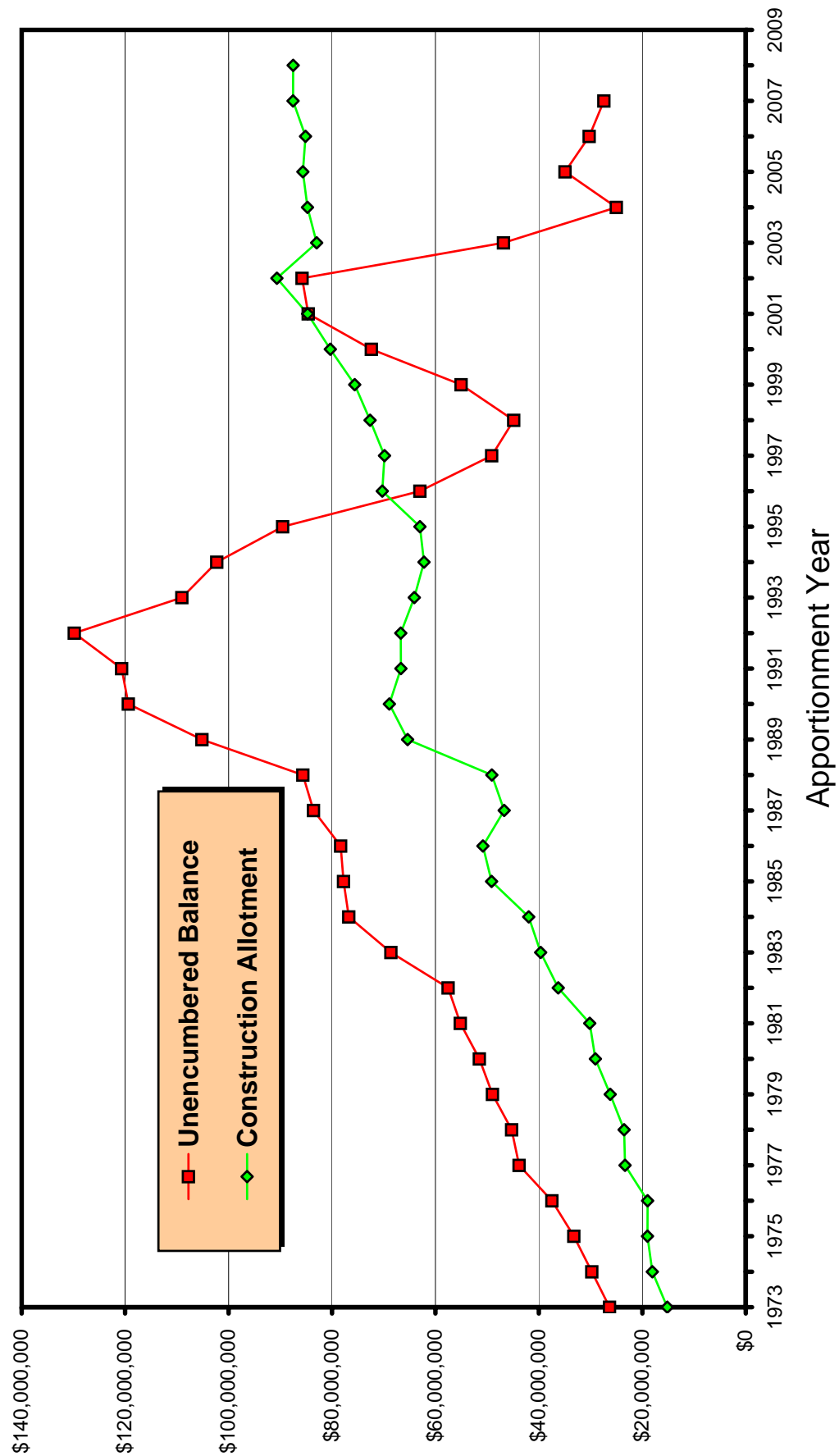
11-Jan-08

App. Year	No. of Cities	Needs Mileage	January Construction Allotment	31-Dec Unencumbered Construction Balance	Amount Spent on Construction Projects	Ratio of Construction Balance to Construction Allotment	Ratio of Amount spent to Amount Received
1973	94	1,580.45	\$15,164,273	\$26,333,918	\$12,855,250	1.7366	0.8477
1974	95	1608.06	18,052,386	29,760,552	14,625,752	1.6486	0.8102
1975	99	1629.30	19,014,171	33,239,840	15,534,883	1.7482	0.8170
1976	101	1718.92	18,971,282	37,478,614	14,732,508	1.9755	0.7766
1977	101	1748.55	23,350,429	43,817,240	17,011,803	1.8765	0.7285
1978	104	1807.94	23,517,393	45,254,560	22,080,073	1.9243	0.9389
1979	106	1853.71	26,196,935	48,960,135	22,491,360	1.8689	0.8585
1980	106	1889.03	29,082,865	51,499,922	26,543,078	1.7708	0.9127
1981	106	1933.64	30,160,696	55,191,785	26,468,833	1.8299	0.8776
1982	105	1976.17	36,255,443	57,550,334	33,896,894	1.5874	0.9349
1983	106	2022.37	39,660,963	68,596,586	28,614,711	1.7296	0.7215
1984	106	2047.23	41,962,145	76,739,685	33,819,046	1.8288	0.8059
1985	107	2110.52	49,151,218	77,761,378	48,129,525	1.5821	0.9792
1986	107	2139.42	50,809,002	78,311,767	50,258,613	1.5413	0.9892
1987	*	2148.07	46,716,190	83,574,312	41,453,645	1.7890	0.8874
1988		2171.89	49,093,724	85,635,991	47,032,045	1.7443	0.9580
1989		2205.05	65,374,509	105,147,959	45,862,541	1.6084	0.7015
1990	112	2265.64	68,906,409	119,384,013	54,670,355	1.7326	0.7934
1991	113	2330.30	66,677,426	120,663,647	65,397,792	1.8097	0.9808
1992	116	2376.79	66,694,378	129,836,670	57,521,355	1.9467	0.8625
1993	116	2410.53	64,077,980	109,010,201	84,904,449	1.7012	1.3250
1994	117	2471.04	62,220,930	102,263,355	68,967,776	1.6436	1.1084
1995	118	2526.39	62,994,481	89,545,533	75,712,303	1.4215	1.2019
1996		2614.71	70,289,831	62,993,508	96,841,856	0.8962	1.3778
1997	**	2740.46	69,856,915	49,110,546	83,739,877	0.7030	1.1987
1998		2815.99	72,626,164	44,845,521	76,891,189	0.6175	1.0587
1999		2859.05	75,595,243	55,028,453	65,412,311	0.7279	0.8653
2000	127	2910.87	80,334,284	72,385,813	62,976,924	0.9011	0.7839
2001	129	2972.16	84,711,549	84,583,631	72,513,731	0.9985	0.8560
2002	130	3020.39	90,646,885	85,771,900	89,458,616	0.9462	0.9869
2003	131	3080.67	82,974,496	46,835,689	121,910,707	0.5645	1.4693
2004	133	3116.44	84,740,941	25,009,033	106,567,597	0.2951	1.2576
2005	136	3190.82	85,619,350	34,947,345	75,681,038	0.4082	0.8839
2006	138	3291.64	85,116,889	30,263,685	89,800,549	0.3556	1.0550
2007	142	3382.28	87,542,451	27,429,964	90,376,172	0.3133	1.0324
2008	143	3453.10	87,513,283				

\* The date for the unencumbered balance deduction was changed from June 30 to September 1. Effective September 1, 1986.

\*\* The date for the unencumbered balance deduction was changed from September 1 to December 31. Effective December 31, 1996.

## Relationship of Balance to Allotment



# 2007 ADEQUATE & DEFICIENT MILES

As of December 31, 2007

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01/11/08

DISTRICT 1				
DISTRICT	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
1	CHISHOLM	3.05	4.94	61.8%
1	CLOQUET	6.88	14.79	68.3%
1	DULUTH	19.48	95.14	83.0%
1	GRAND RAPIDS	4.84	12.15	71.5%
1	HERMANTOWN	2.70	11.38	80.8%
1	HIBBING	14.18	39.56	73.6%
1	INTERNATIONAL FALLS	2.46	5.60	69.5%
1	VIRGINIA	5.88	10.03	63.0%
DISTRICT 1 TOTAL		59.47	193.59	76.5%

DISTRICT 2				
DISTRICT	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
2	BEMIDJI	7.44	9.55	56.2%
2	CROOKSTON	5.50	6.15	52.8%
2	EAST GRAND FORKS	5.16	10.85	67.8%
2	THIEF RIVER FALLS	4.22	11.01	72.3%
DISTRICT 2 TOTAL		22.32	37.56	62.7%

DISTRICT 3				
DISTRICT	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
3	ALBERTVILLE	1.23	5.92	82.8%
3	BAXTER	9.66	6.38	39.8%
3	BIG LAKE	5.54	4.93	47.1%
3	BRAINERD	6.29	10.27	62.0%
3	BUFFALO	5.07	12.19	70.6%
3	CAMBRIDGE	8.79	4.29	32.8%
3	DELANO	0.49	5.62	92.0%
3	ELK RIVER	13.29	21.42	61.7%
3	ISANTI	4.02	2.77	40.8%
3	LITTLE FALLS	5.50	11.33	67.3%
3	MONTICELLO	5.32	6.08	53.3%
3	OTSEGO	9.89	11.76	54.3%
3	SARTELL	7.07	10.90	60.7%
3	SAUK RAPIDS	5.53	8.48	60.5%
3	ST CLOUD	23.70	39.52	62.5%
3	ST JOSEPH	2.82	2.70	48.9%
3	ST MICHAEL	3.54	17.38	83.1%
3	WAITE PARK	4.75	1.37	22.4%
DISTRICT 3 TOTAL		122.50	183.31	59.9%

DISTRICT 4				
DISTRICT	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
4	ALEXANDRIA	4.11	19.06	82.3%
4	DETROIT LAKES	11.17	9.88	46.9%
4	FERGUS FALLS	5.07	19.60	79.4%
4	MOORHEAD	19.74	22.92	53.7%
4	MORRIS	6.08	2.75	31.1%
DISTRICT 4 TOTAL		46.17	74.21	61.6%

METRO WEST				
DISTRICT	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
5	ANDOVER	12.99	28.76	68.9%
5	ANOKA	4.01	8.63	68.3%
5	BELLE PLAINE	2.04	6.42	75.9%
5	BLAINE	22.80	23.60	50.9%
5	BLOOMINGTON	13.76	61.58	81.7%
5	BROOKLYN CENTER	11.36	10.04	46.9%
5	BROOKLYN PARK	31.91	26.74	45.6%
5	CHAMPLIN	9.67	10.14	51.2%
5	CHANHASSEN	9.45	11.77	55.5%
5	CHASKA	8.93	12.51	58.3%
5	CIRCLE PINES	0.43	2.79	86.6%
5	COLUMBIA HEIGHTS	1.38	11.12	89.0%
5	COON RAPIDS	14.21	27.62	66.0%
5	CORCORAN	4.36	10.44	70.5%
5	CRYSTAL	8.60	9.28	51.9%
5	DAYTON	3.83	5.89	60.6%
5	EAST BETHEL	5.62	23.23	80.5%
5	EDEN PRAIRIE	10.86	36.09	76.9%
5	EDINA	8.81	31.46	78.1%
5	FRIDLEY	5.22	17.65	77.2%
5	GOLDEN VALLEY	11.71	11.86	50.3%
5	HAM LAKE	10.52	20.72	66.3%
5	HOPKINS	2.57	7.42	74.3%
5	JORDAN	1.46	4.43	75.2%
5	LINO LAKES	8.56	14.53	62.9%
5	MAPLE GROVE	22.19	32.05	59.1%
5	MINNEAPOLIS	41.06	166.96	80.3%
5	MINNETONKA	17.01	33.85	66.6%
5	MINNETRISTA	1.36	10.05	88.1%
5	MOUND	0.14	8.03	98.3%
5	NEW HOPE	3.65	9.05	71.3%
5	OAK GROVE	7.16	16.98	70.3%
5	ORONO	4.36	8.07	64.9%
5	PLYMOUTH	16.71	40.44	70.8%
5	PRIOR LAKE	7.66	12.26	61.5%
5	RAMSEY	9.40	26.63	73.9%
5	RICHFIELD	4.29	20.82	82.9%
5	ROBBINSDALE	3.51	5.86	62.5%
5	ROGERS	7.28	4.44	37.9%
5	SAVAGE	15.91	10.19	39.0%
5	SHAKOPEE	19.78	15.22	43.5%
5	SHOREWOOD	2.68	5.93	68.9%

5	SPRING LAKE PARK	2.90	2.92	50.2%
5	ST ANTHONY	1.60	4.35	73.1%
5	ST FRANCIS	1.14	10.41	90.1%
5	ST LOUIS PARK	8.87	22.51	71.7%
5	VICTORIA	1.77	4.67	72.5%
5	WACONIA	3.47	6.66	65.7%
<b>METRO WEST TOTAL</b>		<b>428.96</b>	<b>913.07</b>	<b>68.0%</b>

<b>DISTRICT 6</b>				
<b>DISTRICT</b>	<b>CITY NAME</b>	<b>ADEQUATE MILES</b>	<b>DEFICIENT MILES</b>	<b>PERCENTAGE OF TOTAL MILEAGE DEFICIENT</b>
6	ALBERT LEA	8.07	15.33	65.5%
6	AUSTIN	14.85	13.76	48.1%
6	FARIBAULT	7.04	16.56	70.2%
6	KASSON	1.32	3.76	74.0%
6	LA CRESCENT	0.88	4.96	84.9%
6	LAKE CITY	1.85	5.71	75.5%
6	NORTHFIELD	8.71	6.32	42.0%
6	OWATONNA	9.40	16.85	64.2%
6	RED WING	5.81	18.73	76.3%
6	ROCHESTER	34.36	43.94	56.1%
6	STEWARTVILLE	1.09	3.50	76.3%
6	WINONA	5.46	16.83	75.5%
<b>DISTRICT 6 TOTAL</b>		<b>98.84</b>	<b>166.25</b>	<b>62.7%</b>

<b>DISTRICT 7</b>				
<b>DISTRICT</b>	<b>CITY NAME</b>	<b>ADEQUATE MILES</b>	<b>DEFICIENT MILES</b>	<b>PERCENTAGE OF TOTAL MILEAGE DEFICIENT</b>
7	FAIRMONT	6.31	13.39	68.0%
7	MANKATO	13.96	19.34	58.1%
7	NEW PRAGUE	3.26	3.69	53.1%
7	NEW ULM	5.38	10.73	66.6%
7	NORTH MANKATO	6.31	8.02	56.0%
7	ST PETER	4.32	10.94	71.7%
7	WASECA	2.34	4.37	65.1%
7	WORTHINGTON	3.65	7.74	68.0%
<b>DISTRICT 7 TOTAL</b>		<b>45.53</b>	<b>78.22</b>	<b>63.2%</b>

<b>DISTRICT 8</b>				
<b>DISTRICT</b>	<b>CITY NAME</b>	<b>ADEQUATE MILES</b>	<b>DEFICIENT MILES</b>	<b>PERCENTAGE OF TOTAL MILEAGE DEFICIENT</b>
8	GLENCOE	2.54	5.34	67.8%
8	HUTCHINSON	7.77	11.33	59.3%
8	LITCHFIELD	1.60	7.17	81.8%
8	MARSHALL	5.20	10.44	66.8%
8	MONTEVIDEO	3.83	4.72	55.2%
8	REDWOOD FALLS	2.00	6.20	75.6%
8	WILLMAR	10.16	14.60	59.0%
<b>DISTRICT 8 TOTAL</b>		<b>33.10</b>	<b>59.80</b>	<b>64.4%</b>

METRO EAST				
DISTRICT	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
9	APPLE VALLEY	14.30	22.61	61.3%
9	ARDEN HILLS	2.65	4.88	64.8%
9	BURNSVILLE	10.19	34.54	77.2%
9	COTTAGE GROVE	10.96	24.55	69.1%
9	EAGAN	19.31	28.40	59.5%
9	FALCON HEIGHTS	1.50	1.79	54.4%
9	FARMINGTON	2.55	12.33	82.9%
9	FOREST LAKE	2.80	20.25	87.9%
9	HASTINGS	11.86	9.57	44.7%
9	HUGO	5.63	14.98	72.7%
9	INVER GROVE HEIGHTS	3.32	27.55	89.2%
9	LAKE ELMO	6.53	7.86	54.6%
9	LAKEVILLE	25.36	34.66	57.7%
9	LITTLE CANADA	4.00	7.16	64.2%
9	MAHTOMEDI	4.61	4.01	46.5%
9	MAPLEWOOD	10.92	23.43	68.2%
9	MENDOTA HEIGHTS	4.73	9.94	67.8%
9	MOUNDS VIEW	3.22	9.21	74.1%
9	NEW BRIGHTON	5.04	10.22	67.0%
9	NORTH BRANCH	4.02	18.51	82.2%
9	NORTH ST PAUL	2.91	8.49	74.5%
9	OAKDALE	13.29	6.01	31.1%
9	ROSEMOUNT	13.92	17.04	55.0%
9	ROSEVILLE	11.96	17.16	58.9%
9	SHOREVIEW	6.18	13.34	68.3%
9	SOUTH ST PAUL	4.25	12.57	74.7%
9	ST PAUL	38.72	126.09	76.5%
9	ST PAUL PARK	1.62	4.46	73.4%
9	STILLWATER	7.66	8.57	52.8%
9	VADNAIS HEIGHTS	3.00	5.45	64.5%
9	WEST ST PAUL	7.20	6.34	46.8%
9	WHITE BEAR LAKE	10.60	9.75	47.9%
9	WOODBURY	27.45	26.22	48.9%
METRO EAST TOTAL		302.26	587.94	66.0%

2007 TOTAL	1,159.15	2,293.95	66.4%
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STATE TOTALS			
YEAR	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
1996	1,026.61	1,713.85	62.5%
1997	1,053.25	1,762.74	62.6%
1998	1,073.38	1,785.67	62.5%
1999	1,089.75	1,821.12	62.6%
2000	1,088.44	1,883.72	63.4%
2001	1,073.96	1,939.93	64.4%
2002	1,093.35	1,987.32	64.5%
2003	1,097.74	2,018.70	64.8%
2004	1,131.16	2,059.66	64.5%
2005	1,145.75	2,145.89	65.2%
2006	1,154.76	2,227.52	65.9%
2007	1,159.15	2,293.95	66.4%

## **COUNTY HIGHWAY TURNBACK** **POLICY**

### ***Definitions:***

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

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

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

### ***MILEAGE CONSIDERATIONS***

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

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

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

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

### ***Jurisdictional Exchanges***

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

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

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

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



### *CSAH for MSAS*

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

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

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

#### NOTE:

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

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

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

### *MSAS designation on a County Road*

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

### **MISCELLANEOUS**

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

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

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

**CURRENT RESOLUTIONS  
OF THE  
MUNICIPAL SCREENING BOARD**

January 2008

**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- June 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 31<sup>st</sup> to be included in that years' Needs Study.

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

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

That all approved one-way streets be treated as one-half of the mileage and allow one-half complete Needs. When Trunk Highway or County Highway Turnback is used as part of a one-way pair, mileage for certification shall only be included as Trunk Highway or County Turnback mileage and not as approved one-way mileage.

**NEEDS COSTS**

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

## Grading Factors (or Multipliers) October 2007

That Needs for tree removal, pavement removal, curb and gutter removal and sidewalk removal shall be removed from urban segments in the Needs study and replaced with an Urban Grading Multiplier approved by the Municipal Screening Board. This Multiplier will be multiplied by the Grading/Excavation Needs of each deficient proposed urban segment in the Needs study.

That Needs for tree removal, pavement removal, special drainage, gravel surface and gravel shoulders shall be removed from the rural segments in the Needs study and be replaced with a Rural Grading Multiplier approved by the Municipal Screening Board. This Multiplier will be multiplied by the Grading/Excavation Needs of each deficient proposed rural segment in the Needs study.

That these Grading Factors shall take effect for the January 2009 allocation.

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%

<b>Removal Items:</b>			
	Curb & Gutter		\$2.90 per Lineal Foot
	Sidewalk		\$5.50 per Sq. Yd.
	<del>Concrete</del> Pavement		<b>\$2.50 per Sq. Yd.</b>
	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:

<b>Railroad Over Highway</b>	
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:

<b>Railroad Grade Crossings</b>	
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.

<b>Maintenance Needs Costs</b>	<b>Cost For Under 1000 Vehicles Per Day</b>	<b>Cost For Over 1000 Vehicles Per Day</b>
Traffic Lanes Segment length times number of Traffic lanes times cost per mile	\$1,800 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 31<sup>st</sup> of the current year shall have that amount deducted from its 25-year total Needs. A municipality with a negative unencumbered construction fund balance as of December 31<sup>st</sup> of the current year shall have that amount added to its 25 year total Needs.

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

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

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

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

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

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

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

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

### **'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.

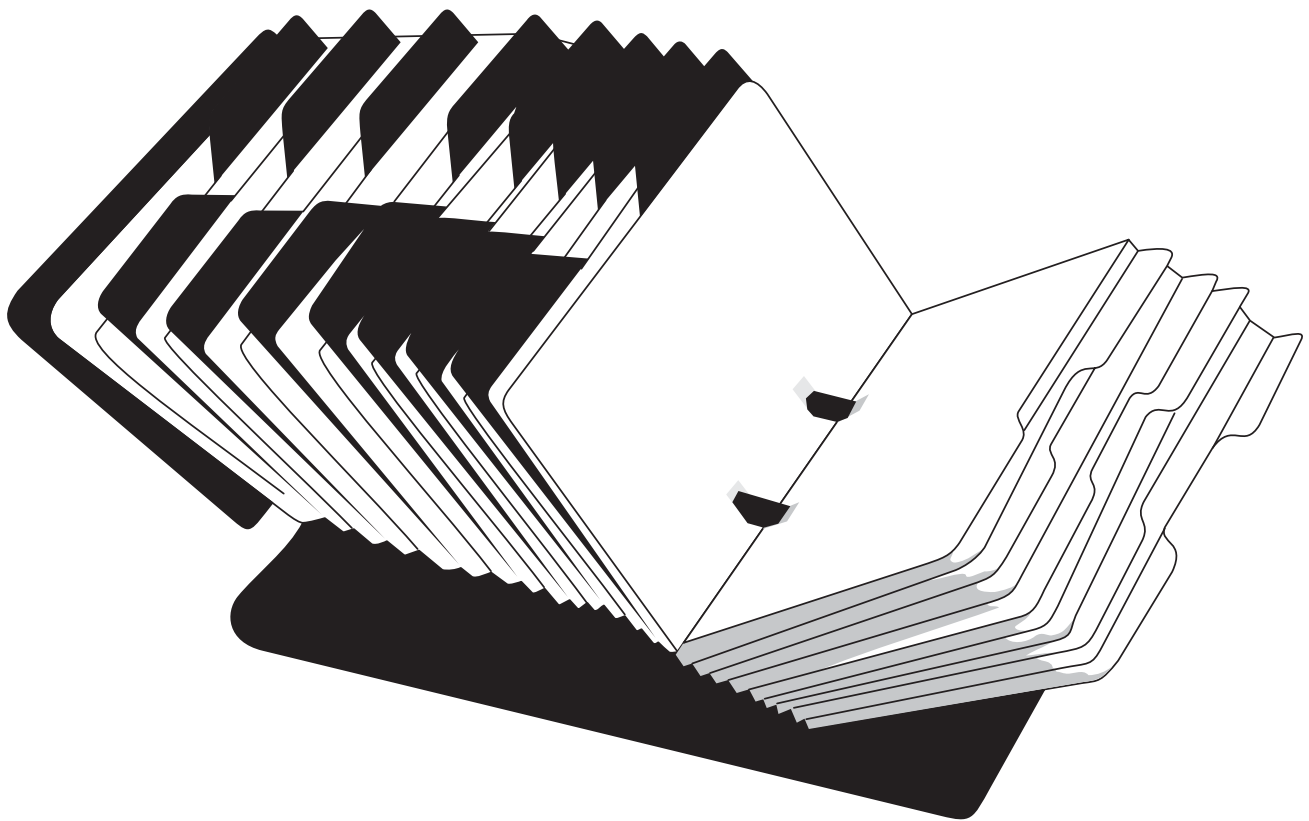
That for the 1965 and all future Municipal State Aid Street Needs Studies, the Needs Study procedure shall utilize traffic data developed according to the Traffic Estimating section of the State Aid Manual (section 700). This manual shall be prepared and kept current under the direction of the Screening 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.

# *Directory of Municipal Engineers*





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