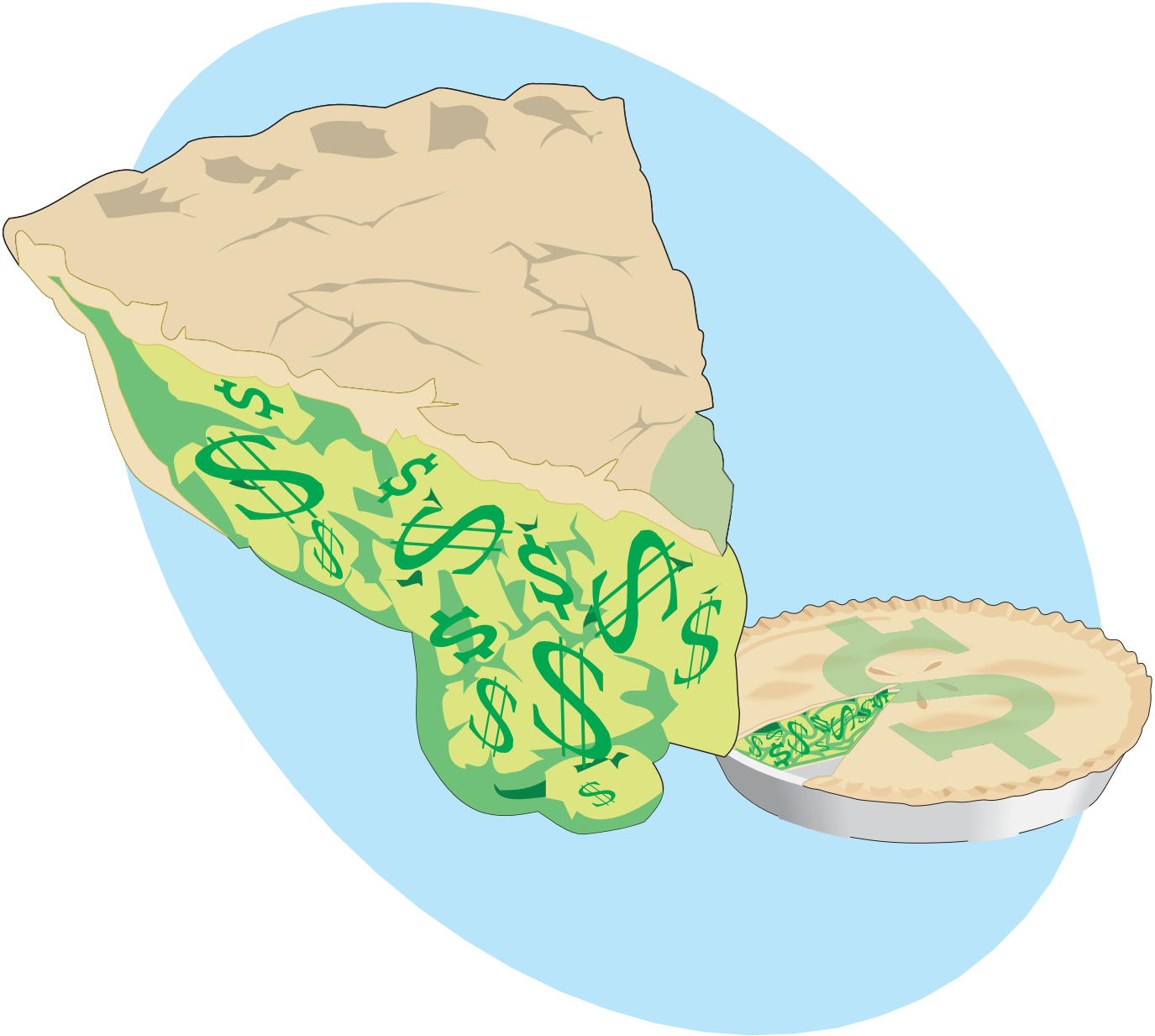
2005
MUNICIPAL STATE AID STREET APPORTIONMENT DATA



MINNESOTA DEPARTMENT OF TRANSPORTATION

January, 2005

Minnesota Department of Transportation

MEMO
State Aid for Local Transportation Group
Mail Stop 500, 4th Floor
395 John Ireland Boulevard
St. Paul, MN 55155-1899
Fax: 651 282-2727

January 21, 2005

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

FROM: ***Marshall Johnston***
Municipal Needs Manager
(651) 296-6677

SUBJECT: The 2005 Municipal State Aid Apportionment Book

Enclosed is a copy of the "2005 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/ .

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.

2005 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

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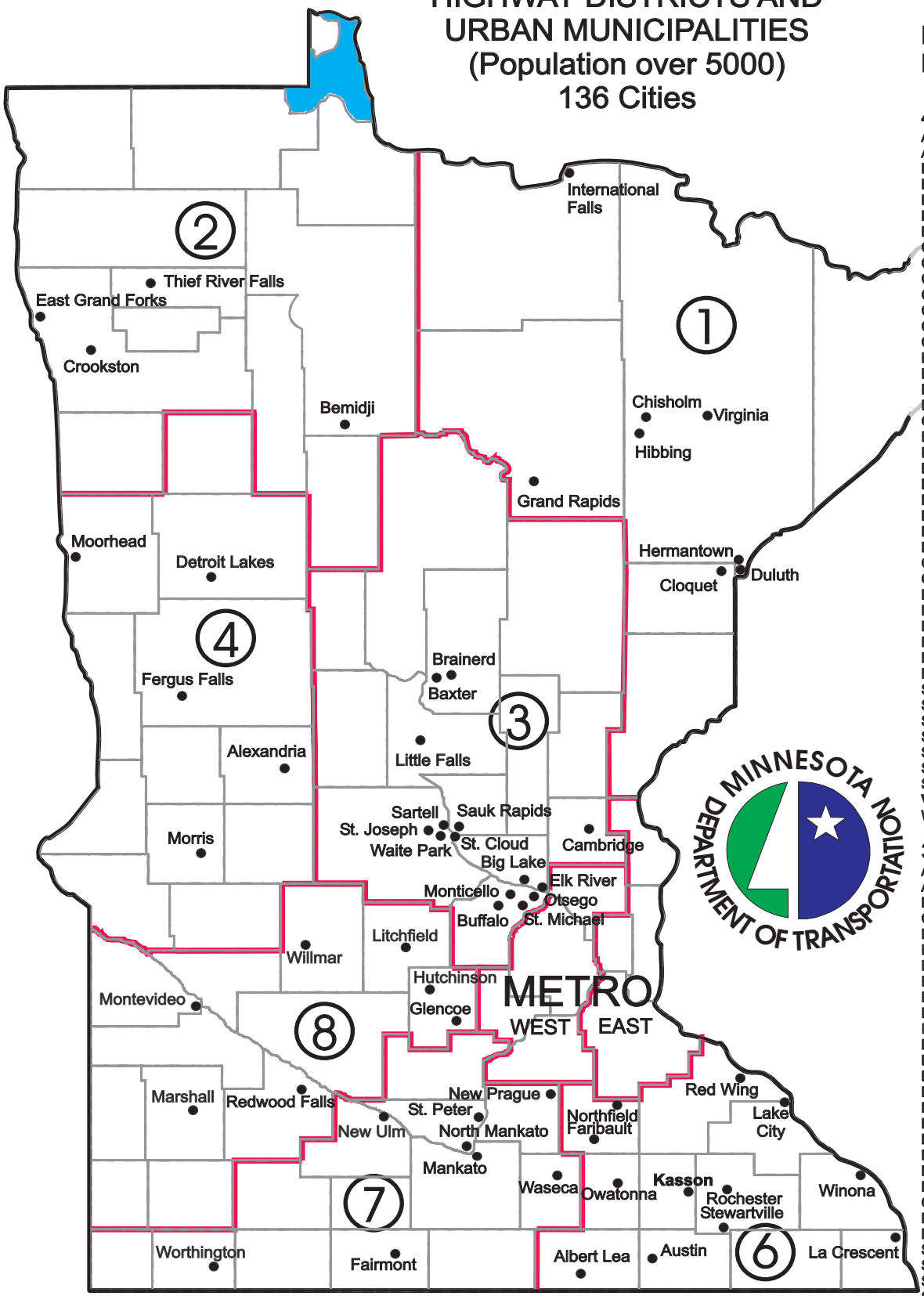
STATE OF MINNESOTA

HIGHWAY DISTRICTS AND URBAN MUNICIPALITIES (Population over 5000) 136 Cities



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METRO MUNICIPALITIES

44 Metro West Cities

Andover
Anoka
Belle Plaine
Blaine
Bloomington
Brooklyn Center
Brooklyn Park
Champlin
Chanhassen
Chaska
Columbia Heights
Coon Rapids
Corcoran
Crystal
East Bethel
Eden Prairie
Edina
Fridley
Golden Valley
Ham Lake
Hopkins
Lino Lakes
Maple Grove
Minneapolis
Minnetonka
Mound
New Hope
Oak Grove
Orono
Plymouth
Prior Lake
Ramsey
Richfield
Robbinsdale
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

JANUARY 2005

2005 MUNICIPAL SCREENING BOARD

screening board stuff\2005\Screening Board January 2005.xls 20-Jan-05

OFFICERS

Chair	Maria Hagen	St. Louis Park	(952) 924-2687
Vice Chair	Stephen Gaetz	St. Cloud	(320) 255-7241
Secretary	Vacant		

MEMBERS

District	Years Served	Representative	City	Phone
1	2005-2007	Tom Pagel	Grand Rapids	(218) 326-7625
2	2003-2005	Dave Kildahl	Crookston, T R Falls	(218) 281-6522
3	2002-2005	Bret Weiss	Monticello	(763) 541-4800
4	2004-2006	Jeff Kuhn	Morris	(320) 762-8149
Metro-West	2004-2006	Craig Gray	Anoka	(763) 576-2781
6	2004-2006	Jeff Johnson	Owatonna	(507) 444-4350
7	2005-2007	Fred Salsbury	Waseca	(507) 835-9700
8	2003-2005	Dave Berryman	Montevideo	(320) 269-7695
Metro-East	2005-2007	Deb Bloom	Roseville	(651) 490-2200
Cities	Permanent	Mike Metso	Duluth	(218) 723-3278
of the	Permanent	Klara Fabry	Minneapolis	(612) 673-2443
First Class	Permanent	Paul Kurtz	Saint Paul	(651) 266-6203

ALTERNATES

District	Year Beginning		City	Phone
1	2008	Jim Prusak	Cloquet	(218) 879-6758
2	2006	Brian Freeburg	Bemidji	(218) 759-3576
3	2006	Terry Maurer	Elk River	(651) 644-4389
4	2007	Robert Zimmerman	Moorhead	(218) 299-5390
Metro-West	2007	Jon Haukaas	Fridley	(763) 572-3550
6	2007	Heidi Hamilton	Northfield	(507) 645-3009
7	2008	Ken Saffert	Mankato	(507)387-8631
8	2006	Glenn Olson	Marshall	(507) 537-6774
Metro-East	2008	Vacant		

20-Jan-05

2005 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
Melvin Odens, Chair Willmar (320) 235-4202 Expires in 2005	Thomas Drake, Chair Faribault (507) 334-2222 Expires in 2005
Shelly Pederson Bloomington (952) 563-4870 Expires in 2006	Lee Gustafson Minnetonka (952) 939-8200 Expires in 2006
VACANT **To be elected at the** **January CEAM Meeting** Expires in 2007	Mike Metso Duluth (218) 723-3278 Expires in 2007

miscellaneous/subcommittees 2005.xls

2004 MUNICIPAL SCREENING BOARD
Fall Meeting Minutes
October 19 & 20, 2004

I. Opening by Municipal Screening Board Chair Mike Metso

The 2004 Fall Municipal Screening Board Meeting was called to order at 1:05 p.m. on Tuesday, October 19, 2004

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

Himself - Mike Metso, Duluth - Chair, Municipal Screening Board
Maria Hagen, St. Louis Park - Vice Chair, Municipal Screening Board
Julie Skallman, Mn\DOT - State Aid Engineer
Marshall Johnston, Mn\DOT - Manager, Municipal State Aid Needs Unit
David Jessup, Woodbury - Chair, Unencumbered Funds Subcommittee and Past Chair, Municipal Screening Board
Steve Koehler, New Ulm - Chair, Needs Study Subcommittee
Tom Drake, Fairbault - Past Chair, Municipal Screening Board (absent)
Lee Gustafson, Minnetonka - Past Chair, Municipal Screening Board
Stephen Gaetz, St. Cloud - Secretary, Municipal Screening Board

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

District 1	John Suihkonen, Hibbing
District 2	Dave Kildahl, Crookston, Thief River Falls
District 3	Brett Weiss, Monticello
District 4	Jeff Kuhn, Morris
Metro West	Craig Gray, Anoka
District 6	Jeff Johnson, Owatonna
District 7	Tim Loose, St. Peter
District 8	Dave Berryman, Montevideo
Metro East	Chuck Ahl, Maplewood
Duluth	Mike Metso
Minneapolis	Rhonda Rae, Alternate (in place of Klara Fabry)
St. Paul	Paul Kurtz

C. Chair Metso recognized the following Screening Board Alternates:

District 1	Tom Pagel, Grand Rapids (absent)
District 7	Fred Salsbury, Waseca
Metro East	Deb Bloom, Roseville

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

Rick Kjonaas	Deputy State Aid Engineer
Jim Koivisto	Project Delivery Engineer (absent)
Diane Gould	Manager, County State Aid Needs Unit
Mark Channer	Assistant Mgr., MSAS Need Unit
Walter Leu	District 1 State Aid Engineer
Lou Tasa	District 2 State Aid Engineer
Kelvin Howieson	District 3 State Aid Engineer
Merle Earley	District 4 State Aid Engineer
Steve Kirsch	District 6 State Aid Engineer
Doug Haeder	District 7 State Aid Engineer
Tom Behm	District 8 State Aid Engineer
Mark Gieseke	Metro State Aid Engineer
Patti Simmons	State Aid Programs Engineer (absent)
Mike Kowski	Assistant Metro State Aid Engineer
Dan Erickson	Assistant Metro State Aid Engineer

E. Chair Metso recognized others in attendance:

Larry Veek, Minneapolis
Jim Vanderhoof, St. Paul
Dave Sonnenberg, SEH
Marcus Hall, St. Louis County, State Aid Mission Study Committee
Melvin Odens, Willmar, State Aid Mission Study Committee
Doug Grindahl, Koochiching County, State Aid Mission Study Committee

II. Review of the 2004 Municipal Screening Board Data Booklet

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

Chair Metso announced that the Wednesday morning meeting is scheduled to adjourn by 10:00 A.M. for a joint meeting with the County Engineers Executive Committee at 10:15 a.m.

A. The June, 2004 Screening Board minutes were presented for approval (pages 14-26).

Motion by Kildahl, second by Ahl to approve minutes as presented. Motion carried without opposition.

B. Maintenance Needs Issues (page 24):

Johnston began his report by reviewing actions taken by the Needs Study Subcommittee (NSS) pursuant to recommendations made at the Spring 2004 Screening Board meeting:

At the June 2004 meeting, the Municipal Screening Board directed the NSS to review and compare the dollar values used in the computation of maintenance Needs to the actual costs of these items. NSS mailed a survey to city engineers in an attempt to gather useful information in this regard, but only four responses were received. In view of the poor response to the survey the NSS determined that there was insufficient information available to warrant a meeting. NSS did not therefore develop any recommendations in this regard.

Johnston reviewed the methodology used to compute maintenance Needs as well as historical information in this regard. Johnston noted that maintenance Needs are currently 0.82 percent of total Needs and have always been less than one percent of total Needs.

Johnston explained that the maintenance Needs issue was raised last year by the City of Rochester, but during a recent study that city found that the total maintenance Needs paid are, in fact, very close to actual maintenance costs. The only maintenance Need item that is still questioned is Traffic Signals (currently set at $515 per signal) which is thought to be too low.

Ahl and others expressed the opinion that doing a maintenance Needs study at most would result in a very minor redistribution of funds and doesn't appear to be worth the effort to pursue. It was the general consensus that there is no need to take further action on this matter.

C. Theoretical Population Apportionment (pages 27- 35):

Johnston noted that there are currently 136 cities eligible for Municipal State Aid apportionment. Three new cities - Kasson, Belle Plaine and Victoria - were added this past year. Due to special legislation the City of Chisholm is still eligible even though its population fell below 5000.

Johnston explained that, in accordance with State Statute, the populations used for allocation purposes are based on the 2000 Federal Census or on a recent estimate from the State Demographer or Met Council, whichever is greatest.

Using last year's dollars it is estimated that the 2005 population apportionment will be about $16.11 per person as compared to $16.38 per person in 2004.

D. Effects of the 2004 Needs Study Update (pages 36–39):

Johnston reviewed the tabulation on page 37 that shows the effect that five factors had on the total Needs for each City. These factors are: a) construction and system revisions (normal update), b) roadway unit cost revisions, c) traffic count update, d) structure and railroad unit cost revisions, and e) design table revisions.

Hagen questioned how Needs are determined for new cities. Johnston said that Needs for new cities are based on estimated population, estimated mileage and the lowest cost per mile used by any other city.

E. Mileage, Needs and Apportionment (pages 40–42):

The table on page 41 provides some historical background information from 1958 to the current year. Johnston noted that the 2005 construction needs apportionment is estimated at $18.22 per $1000 in needs, which is the lowest that it has been since 1958. Adjusted construction needs topped $3 billion for the first time this year. Mileage has increased by an average of 50 miles/year since 1958.

The table on page 42 compares the 2003 and 2004 Needs Mileage for each city. Total mileage increased by 73.3 miles.

F. Itemized Tabulation of Needs (page 43 and pocket insert):

Johnston reviewed the itemized tabulation of needs. The large insert/spread sheet provides an item by item comparison of construction Needs for each municipality except for “after the fact needs.” The cost per mile shown in the report does not include bridges because large bridges in some cities distort the average. The overall average cost is $935,922 per mile. Crookston has the highest cost per mile at $1,659,466 and Spring Lake Park has the lowest cost at $439,624 per mile.

G. Comparison of Needs (page 47):

The table on page 47 provides an item-by-item comparison of the total 2003 and total 2004 Needs.

There were two decreases in Needs - sidewalk construction and retaining walls decreased because needs were taken away from adequate segments that were previously receiving needs.

Railroad crossing needs increased the most (10.3 percent) primarily due to increases in unit costs.

Johnston explained that the “ Needs to apportionment ratio” is about 27.7. This means that, if your needs and allocations remained the same, it would

take 27.7 years to reconstruct your system to standards. Johnston noted that this ratio was about 20 several years ago.

H. Tentative 2005 Construction Needs Apportionment (pages 48–54):

Johnston reviewed the Construction Needs Apportionment tables. These tables show each cities tentative adjusted construction needs and tentative construction needs apportionment based on the projected apportionment amount. The adjusted construction needs are the result of applying the six adjustment factors stipulated by the Screening Board to the actual needs. Some of the adjustments will change for the final allocation based on December 31st construction balances (August 31st balances were used for the table on page 49). It is estimated that every $1000 of construction Needs will be worth about $18.22 in actual apportionment.

The table on page 52 provides an estimate of the 2005 construction needs apportionment using last year's dollars. These figures will be revised based on December 31st construction balances and the actual 2005 apportionment.

I. Adjustments to the Needs (pages 55–75):

<u>Unencumbered Construction Fund Balance Adjustment (page 57–59):</u>
The unencumbered amount available as of December 31, 2004 will be used as a deduction from each city's total needs for the 2005 apportionment. Estimates of this adjustment based on August 31st balances are shown on page 57. Johnston advised that cities need to get payment requests in to the District State Aid Engineer by December 1st in order to guarantee that they get subtracted from the balance.

Johnston noted that the UCFB adjustment was changed by the Screening Board last year so that there is now a positive incentive for advancing. Johnston also noted that the unencumbered balance available dropped from $99 million on August 31, 2003 to $64 million on August 31, 2004.

<u>Excess Balance Adjustment redistributed as a Low Balance Incentive (pages 60-65)</u>:
This change was put into effect by the Screening Board last year. Johnston explained that cities that have high construction balances in their December 31st construction accounts (high balance = greater than 3 x annual apportionment *and* greater than $1 million) now receive a negative adjustment in that amount. This amount is then redistributed to cities with low balances (less than 1 x annual apportionment). Johnston noted that it is now estimated that for the January 2005 allocation over $37 million in needs will be redistributed from 14 cities that have high account balances to 60 cities with low balances. These figures are expected to change before the end of the year however as additional pay requests are processed.

Weiss expressed the opinion that the excess balance adjustment should be suspended or eliminated completely. This opinion is shared with others in District 3. Weis believes that balances have dropped for reasons unrelated to this penalty. In any case, he maintained that it is no longer appropriate to charge a penalty when the unencumbered account balance has dropped to such a low level and there is no longer money available for advancement. Weis questioned the appropriateness of penalizing small cities that may need to save several years allocations to pay for a single larger project.

Ahl disagreed with Weiss. He noted that the process has worked as evidenced by a significant reduction in account balance this past year (drop from $99 million to $64 million). Ahl believes that some money will continue to be available for advancement, albeit less, and opposes any change in this successful program.

Berryman questioned whether the lack of advancement money is a short-term phenomenon. Skallman said she expects that things will improve, but she doesn't expect the unencumbered account balance to rise to the former high (excessive) level.

Weiss said he thinks that the unencumbered balance came down because large cities can now advance a greater amount (up to $4 million), not because of the high balance penalty. He questioned whether there is any way to determine the true cause of the balance drop. He recommended that the penalty be suspended for at least one year so that this question can be researched and answered.

Ahl reiterated his support for the current program. Johnson and Metso also expressed support for the current program. Metso noted that this matter was discussed many times over the past several years before the excess balance penalty was implemented, and that any changes should be the product of a similar deliberative process.

Jessup spoke in favor of continuation of the current program. He observed that the program appears to be accomplishing the objectives for which it was established. He noted that bonding is still an option so cities don't need to accumulate large balances. He also noted that the total amount being redistributed is very small – less than one percent of the total needs.

Salsbury suggested that the adjustments could be modified rather then scrapping the program altogether.

Hagen suggested that someone should talk to Robbinsdale and other cities that are losing large portions of their needs because of these adjustments. Are they aware this is happening?

Weiss expressed preference for a positive incentive program rather than a negative adjustment (penalty). Koehler agreed with Weis noting that the Board should not penalize those who need to save up for large projects.

Gray expressed agreement with Ahl. He noted that a high balance penalty seems appropriate as long as cities have the option to borrow or bond for projects. As long as borrowing/bonding are options, there does not appear to be any valid reason for cities to save up several years' allocations. However, it is incumbent upon State Aid to ensure that small cities have the ability to borrow ahead.

Chair Metso summarized the various positions as follows: 1) no change, 2) suspend the excess balance adjustment for one year, 3) leave the program "as is" but utilize a priority process for cities that are indeed trying to save money for a large project, and 4) raise the threshold above $1 million before excess balance adjustments apply.

Koehler suggested that another option for "softening" the excess balance penalty be added to this list: 5) using only the portion of the balance that is in excess of 3x the construction allotment when computing the excess balance adjustment. Discussion in this regard continued at some length.

Discussion followed concerning the advancement process, payback issues, and account balance policies. Johnston explained that a city may request an advance of up to 5 times its construction allotment or three times its total allotment whichever is smaller. Advancements are capped at $4 million. Payback may be done over one to five years.

Kurtz asked if any requests for advances were denied this year. Kjonaas responded that all requests for advances this year to date have been approved, but additional requests, if any, may be denied due to the low fund balance.

Chair Metso said that action on this matter could be considered tomorrow but, as chair, he would have difficulty canceling, suspending or significantly altering the excess balance adjustment at this time because this matter was not discussed at most District meetings.

Kildahl observed that there are basically two problems: a) cities who want to advance but can't and b) cities who have too high of a balance. He suggested that there may be a way to solve both problems by allowing cities with excess balances to pool their funds and make them available to others for advancement.

Bond Account Adjustment (pages 66-67):
Johnston noted that the computation of this adjustment was changed and simplified by the Screening Board in 1996. Pre-1996 adjustments are shown on page 66 (these apply to bonds issued prior to 1996), and adjustments that apply to bonds issued in 1996 and later are shown on page 67. The total adjustment to the needs for pre-1966 bonds is about $0.7 million, and the total adjustment for more recent bonds is about $22 million.

Non-Existing Bridge Construction Adjustment (page 68):
Johnston explained that this is an after-the-fact adjustment. This method is used because bridge costs are extremely variable. Needs are not generated on bridges prior to construction so a positive adjustment to the needs is made after construction.

Right-of-Way Adjustment (pages 69 -72):
This is an after-the-fact adjustment. A positive adjustment to the needs is made after construction. At $80 million, this is the largest adjustment to the needs.

Individual Adjustments (pages 73-74):
Johnston noted that three cities will receive individual adjustments to their needs: a) Marshall will receive a positive adjustment of $1.5 million to balance out a negative excess balance adjustment that they inappropriately received last year, b) New Ulm will receive a $96k negative adjustment to correct an inappropriate positive adjustment that was made last year, and c) Robbinsdale will receive a negative $1.5 million adjustment to its needs to comply with the Screening Board directive to disallow needs on combination routes after January 1, 2000. This adjustment has been made each year since 2000.

Gustafson and Jessup questioned whether Robbinsdale and other affected cities were notified of the negative needs adjustments (excess balance adjustment and individual adjustments). Johnston responded that all affected cities were notified last year.

Trunk Highway Turnback Maintenance Allowance (page 75):
This is a positive adjustment. All turnbacks that are eligible for turnback maintenance receive a $7200 per mile allocation for maintenance. There are 18.85 eligible miles on the system.

J. Construction Needs Recommendations to the Commissioner (pages 76-78):

The certification letter from the Screening Board that will be submitted to the Commissioner is shown on page 76. This letter certifies the 2005 construction needs recommendations shown in the table on pages 77-78.

Johnston noted that minor adjustments to the needs will be made. Action will be taken on this tomorrow.

K. Theoretical 2005 Total Apportionments Rankings (pages 79-88):

Johnston reviewed this section of the Needs Report, noting that the tentative 2005 total apportionment is $110.9 million. Minneapolis has the highest tentative apportionment per needs mile ($57,707) and Corcoran has the lowest ($14,909).

L. Other Topics (pages 89-99):

Certification of MSAS System as Complete (pages 91-92):
Johnston noted that four cities – Fridley, Columbia Heights, Falcon Heights and South St. Paul - have certified their MSAS systems as complete. Statutes allow these cities to spend the population portion of their apportionment on their local roads.

Advances, (pages 93-95):
These pages show the amounts that cities advanced in 2004. The total amount advanced through September 14th was $27.9 million.

Administrative Account (page 96):
Johnston noted that 1 ½ percent of the total funds available are set aside for the administration of State Aid. The table on page 96 shows the allotment vs. spending history for this account. This account will be discussed further in the State Aid report.

Research Account (page 97):
Johnston noted that past practice has been to allot ½ of 1 percent of the preceding year's total apportionment to the research account (this is the maximum permitted under State Statutes). The estimated 2005 allotment is $554,452.

County Highway Turnback Policy (pages 98-99):
Johnston commented that questions on the turnback policy should be referred to your DSAE as the policy is complex.

Screening Board Resolutions (pages 100-109):
Johnston noted that the current Screening Board resolutions are included in the back of the report.

III. State Aid Report – Julie Skallman and staff

A. State Aid Mission Study

Skallman turned the meeting over to Gieseke to discuss the status of the State Aid Mission Study. Gieseke distributed copies of the October 7, 2004 draft of the State Aid Mission Study final report.

Gieseke explained that the Mission Study was initiated in October 2003 to address a number of issues facing the transportation community, and the state-aid program in particular. The goal of the first phase of the study is to produce a mission statement for the state-aid program that is relevant to today's transportation environment, and goals (vision) for the state-aid program.

A Steering Committee consisting of three City Engineers (Mel Odens, Willmar, Brian Bachmeier, Oakdale, and Charles Honchell, Bloomington), six County Engineers and two Mn\DOT State Aid Engineers was formed to guide the process. Input was solicited from a number of sources including the Municipal Screening Board, the County Screening Board, the City Engineers Association, County Engineers, Mn\DOT and the FHWA. The Committee also consulted with experts in the field including Gordy Fay, former State Aid Engineer and Barry Ryan, a professor at the University of Minnesota.

The Steering Committee developed a list of five key questions that the Study attempts to address:

1. What is the purpose of state-aid programs today and into the future?
2. What highways and streets should be on the state-aid system?
3. What is the level of state-aid contribution to the construction and maintenance of state-aid routes?
4. What is the Needs component of the distribution formulae intended to reflect?
5. What are the long-range goals of the state-aid program?

The draft Mission Statement crafted by the Committee reads as follows:

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

The Committee determined that the goals of the state-aid system are to provide users of secondary highways and streets with:

- Safe highways and streets
- Adequate mobility and structural capacity on highways and streets
- An integrated transportation system

The intended uses of the study include:

- To help describe the importance of the state-aid program
- For providing testimony to the state legislature and local governing bodies

- To help educate new participants in the state-aid program
- To encourage common interest in transportation between local agencies and state government
- To provide direction for future changes in the state-aid program

The Committee found that one important reason that the state-aid program has remained sound after so many years is that it is self-governed by City and County Engineers through their respective committees and Screening Boards.

Gieseke said that the next steps in the Mission Study process are to complete the final report document, present the report to the Commissioner for approval, release the report to the public and to initiate the Phase 2 Study.

Gieseke concluded that the Committee wanted to go as far as possible "without driving the car over the cliff." They wanted a product that everyone could embrace. Skallman noted that some areas of disagreement or controversy will be submitted to the Screening Board for consideration or will be addressed through other processes.

Odens added that from his perspective this was a very good process that allowed the participants to better understand the history and purpose of the state-aid system and strengthened the bonds between city, county and state interests. Kjonaas and Grindahl expressed similar sentiments.

Discussion continued at length concerning the purpose and goals of the Mission Study and related matters.

Gaetz questioned if, as a result of the Mission Study, any revisions will be proposed in the distribution formulas to better address high volume roadways in growth areas (as was discussed at the June 1, 2004 Screening Board meeting). Gieseke said that Needs should represent the relative difference in construction costs between the jurisdictions. If the current Needs determination process does not adequately account for growth needs, then appropriate adjustments should be made in the Needs formulas. However, any decisions in this regard are left to the Screening Board.

Gustafson suggested that the new Mission Statement be placed on the cover of the Needs Report booklet.

Ahl questioned if counties intend to work collaboratively with cities to address state-aid/legislative issues, or if cities and counties will go their separate directions. Metso responded that the CEAM Executive and Legislative Committees are working cooperatively with the County Engineers to address legislative and funding issues of mutual concern. Metso anticipates that this

collaborative relationship will continue as it has been beneficial to both parties.

Chair Metso asked about the time frame for Phase 2 of the Study. Skallman responded that an outline of the Phase 2 Study should be put together in time for discussion at the CEAM Winter meeting.

Metso thanked Gieseke, Odens, Bachmeier, Honchell and all of the study participants on behalf of CEAM and the Screening Board for their good work on the Mission Study.

B. Administrative Account (page 96):

(Secretary's note: Klara Fabry, Minneapolis, arrived during discussion of this item).

Kjonaas distributed a document detailing the purpose and history of the Municipal State Aid Administrative account.

Kjonaas outlined a proposal to increase the contribution to the Municipal State Aid Administrative account from 1 ½% to 2 %. The additional ½ percent would amount to about $500,000 per year. This additional funding would enable state aid to implement improvements to project delivery processes and to reduce the overall combined (state-aid plus city) administration costs by using "E" commerce and other strategies to be developed jointly with city engineers. The proposal would also ensure that adequate administration dollars are available should they be needed if cities successfully compete for more of Minnesota's general fund bond dollars. Kjonaas noted that unexpended funds in the Administrative Account at the end of the year would return to the State Aid allocation for redistribution the next year. A history of Administrative Account expenditures is shown on page 96 of the report.

Kjonaas said the idea is not to take dollars away from construction projects but to reduce overall administration costs by implementing an electronic plan submittal process, single entry data flow for traffic counts, bid abstracts and payment requests, map based reporting capabilities, and other administrative efficiency improvements. State Aid would work with cities to determine how the additional funding would be spent. The goal is to use the Administrative Account to benefit both the municipal state aid street program and the cities it serves.

Kjonaas noted that counties are supporting State Aid's request for this increase. State Aid intends to ask Mn\DOT Administration to support the proposed increase in the Municipal Administration account unless cities object. To successfully implement this change it may be necessary for

counties and/or cities to introduce enabling legislation. It may take a year or more to enact the legislation and an additional year to collect.

Ahl commented that Metro East struggled with this issue. Metro respects and acknowledges the great job that State Aid is doing, but questions the need for a 33% increase in the Administrative Account during this time of tight budgets. Ahl said that Metro does not support this proposal at this time, but may be more receptive if a gas tax increase is realized.

Weiss said that no strong opinions on either side of this issue were expressed at the District 3 meeting. He feels that District 3 would support this request but only if proper spending controls are put in place.

Berryman said that District 8 generally agrees with what State Aid is trying to do but thought that the request is excessive.

Johnson said that District 6 favors a small initial increase, (say an increase from 1.5% to 1.6%), and then possibly additional 0.1% annual increases thereafter.

Suihkonen said that District 1 generally supports this proposal.

Gray commented that Metro West support is “soft” as it does not appear that they would receive many benefits from the proposed programs.

Chair Metso commented that the spending track record does not demonstrate a need for a funding increase. He noted that the Administrative Account has been spent to zero only once since 1958, and that an unspent balance of 8% to 15% at yearend is typical. Metso noted that large expenditures that have been made in recent years (to upgrade computer programs, to upgrade the financial database, to fund the local road improvement program report, etc.) and yet $100.000 to $200,000 of unspent funds are left each year. It seems that we’re able to handle these large needs that come up on a periodic basis at the current funding level. Metso observed that most of the proposed expenditures would benefit counties but little benefit would be received by cities.

Hagen noted that counties have many common issues/needs that could be collectively addressed by State Aid but it is hard to find such commonality with City needs. The real issue is what things do we want to fund in the future? She is willing to look at some training that would benefit all cities across the board.

Chair Metso said that action on this matter would be considered at tomorrow’s meeting.

III. Other Topics:

Chair Metso called for any other topics that the Board representatives or audience wanted to discuss. None were offered.

IV. Chair Metso announced that without objection the meeting is adjourned until Wednesday morning at 8:30 a.m. at which time formal action would be considered on the items before the Board.

WEDNESDAY MORNING SESSION

The Municipal Screening Board reconvened by Chair Metso at 8:35 a.m. on October 20, 2004.

Chair Metso reminded everyone that a joint meeting with the County Engineers Executive Committee is scheduled for 10:15 a.m.

I. Formal Actions by the 2004 Municipal Screening Board:

A. Needs and Apportionment Data (pages 36-78):

City of Fridley Soil Reclassification Issue:
Gaetz said he heard that, as a result of a change in soil type classification, the City of Fridley would receive a significant increase in its 2005 construction needs. Gaetz questioned if this was appropriate in view of the Screening Board Resolution on Soil Types (page 101) which states in part that: "… (soil type) classifications are to be continued in use until subsequently amended or revised by Municipal Screening Board action." Gaetz also noted that the City of Fridley has certified that its system is complete.

Chair Metso asked if anyone had further information on this matter. He understood that this change was routed through and approved by the DSAE for that District.

Dan Erickson, Asst Metro State Aid Engineer commented that Fridley's request was routed through that office. From the information provided by Fridley, which included a letter/report and soil borings, it appears that a change in soil classification was justified. Unfortunately, District staff weren't aware of the need to submit this matter to the Screening Board for consideration. Johnston noted that the resolution on soil types is old and appears to have been forgotten. Another question that arises is whether the resolution in question applies only to system-wide changes or to individual segments.

Weiss questioned the appropriateness of adjusting Fridley's needs based on soil classifications when its system has already been built. Ahl expressed agreement with Weis and suggested that it may be appropriate to refer this matter to the Needs Study Subcommittee for review.

Gustafson observed that approval of Fridley's request could prompt wholesale requests for soil reclassification from other cities.

Fabry made a motion to refer this matter to the Needs Study Subcommittee for review. Fabry clarified that the motion included the denial at this time of any adjustment to Fridley's Needs that would result from the change in soil classification. The motion was seconded by Ahl.

Johnston noted that, rather then denying Fridley's Needs at this time, an appropriate negative adjustment in its needs could be made next year if warranted. Kildahl observed that the opposite could be done – that is, a positive after-the-fact adjustment could be made in Fridley's Needs if it is ultimately determined that the proposed soil reclassification adjustment is appropriate. Gray and others expressed agreement with Kildahl's approach.

Gustafson asked if the NSS review would address adjustments to individual segments or only system wide changes. Weis noted that DSAE's must review/approve new individual segments.

Discussion continued about the appropriateness of increasing needs based on soil type reclassification for a system that is certified complete. There was general agreement that this didn't seem right and that NSS should look at this issue too.

Behm noted that under the County process to reclassify soils a minimum of ten percent of the system must be reviewed and at least ten soil tests per mile must be taken.

Chair Metso restated the motion and called for a vote. The motion carried without opposition.

<u>Continuation of Discussion on Excess Balance Adjustment and Low Balance Incentive</u>:
Weiss suggested that the Screening Board should ask city's that have excess balances what they intend to do with the money. Then, if the city provides a reasonable explanation, the excess balance penalty should not be applied. If the city provides an inadequate response, or doesn't reply, or doesn't spend the money for the stated purpose, then a retroactive excess balance penalty could be applied. Weiss understands that this would be additional work but feels that this would be a reasonable approach to take.

Kurtz said he is opposed to changing the current policy at this time. He noted that an approach similar to that suggested by Weiss was tried three years ago, but none of the involved cities came in to explain their situations. Chair Metso concurred with Kurtz's comments.

Johnson said that the consensus opinion in District 6 is to continue with the present policy.

Ahl said that Metro supports staying with the existing program. It may be appropriate however to refer this matter back to the Unencumbered Construction Funds Subcommittee to develop rules concerning the assignment of priority for advancements.

Kildahl noted that District 2 supports excess balance adjustments, but feels that the current adjustment process is too severe. Alternatively, they suggest that the excess balance adjustment be applied only to the portion of the balance that is in excess of 3x the allotment.

Kildahl also expressed opposition to the positive adjustment that is now awarded to cities that have a negative balance. He doesn't understand how having a negative balance adds to your needs. He would like to see this adjustment go away.

Loose stated that there wasn't much discussion about this matter at the District 7 meeting, but he supports reducing the excess balance penalty in recognition that there are small cities trying to save up for large projects.

Gray indicated that Metro West is in favor of leaving the policies as they are. He noted that half of the cities being penalized are in the metro area so this shouldn't be viewed as a metro versus rural issue.

Berryman said the policies are doing what they were intended to do and doesn't think it is appropriate to change things after only one year. Fabry expresses similar sentiments.

Suihkonen said the excess balance adjustment has had a beneficial affect, but thinks it would be a good idea to refer this matter back to the Unencumbered Construction Funds Subcommittee to "tweak" the policies. Kuhn expressed agreement with Suihkonen's comments.

Chair Metso agreed that it makes sense to "tweak" the excess balance adjustment and agreed that the positive adjustment for a negative balance should also be looked at again.

A motion was made by Weiss, second by Fabry, to refer this matter to the Unencumbered Construction Funds Subcommittee to provide recommendations concerning: 1) “softening” of the excess balance penalty, 2) a program to allow cities the opportunity to speak on their own behalf before excess balance penalties are applied, and 3) money management techniques that might be employed to help resolve the low balance/advancement problem.

Johnston noted that the excess balance adjustment is currently tied to the low balance incentive so we must look at the two together.

Discussion on the motion continued at some length.

Chair Metso restated the motion and called for a vote. The motion carried without opposition.

A motion was made by Kildahl, second by Gray to also refer the low balance incentive issue to the Unencumbered Construction Funds Subcommittee for review and recommendation. The motion carried without opposition.

Certification of Needs and Apportionment Data:
Motion by Ahl, second by Kuhn, to approve the Needs and Apportionment Data as presented, with the Fridley adjustment as determined by the Board, with the inclusion of the three new state-aid cities, and with minor adjustments to the final amounts. Motion carried without opposition.

The original of the letter to the Commissioner on page 76 was subsequently signed by all Screening Board members.

B. Research Account (page 97):

Chair Metso noted that in the past the Municipal Screening Board has set aside ½ of one percent of the preceding year’s apportionment sum for research projects.

Gray suggested that we consider reducing the research account contribution from 0.5% to 0.4% and adding this amount to the Administrative Account (bringing the total Administrative Account contribution to 1.6%)

Hagen said that she is philosophically opposed to any reduction in the research account contribution.

Ahl said that the LRRB should take notice because cities are not seeing significant benefits from the research that is being done. Ahl expressed strong support for Mn\Road and other research projects but doesn’t believe that this

research benefits cities to a significant degree. Weis expressed concurrence with this position, and questioned whether cities are getting good value for their research investment.

Metso and Hagen noted that the Local Road Research Board will be making a presentation at the CEAM Winter Conference as they do every year, so that would be a good opportunity to ask them direct questions about research programs.

Fabry said she sees the need to continue discussion about the type of research that is being done, but also sees a strong need to continue joint funding of research.

Weiss made a motion to approve ½ of one percent to be set aside for the research account but would like a report to be brought back at the Spring Screening Board meeting that describes how the money is being spent and the benefits that are expected to be realized by cities. Weis would like the report to be discussed at the District meetings too. The motion was seconded by Fabry.

Hagen and Johnston noted that the June 2004 booklet includes a list of research projects. Skallman said that they would take that list and highlight those projects that were requested by city engineers. Skallman stated that it was difficult in the past to get city engineers to submit research ideas but this has changed largely due to the efforts of Tom Colbert. Now they have a good list of city-initiated research project ideas, so Skallman expects that city engineers will be pleased with future research project proposals.

Salsbury and Hutton gave examples of LRRB research projects in which they have been involved.

Tasa noted that there is a research website. It is easy to see what research is being done or to submit research ideas on the website.

Chair Metso restated the motion and called for a vote. The motion carried without opposition.

C. Maintenance Needs Issues:

Chair Metso asked if the Board wished to further discuss or take action on this item. Hearing no comments the Chair moved on to the next item.

D. Continuation of Discussion Concerning the Administrative Account:

Chair Metso summarized the proposal to increase the contribution to the Administrative Account from 1 ½% to 2%, and asked if the Board wished to take action on this item.

A motion was made by Ahl to oppose the proposal to increase the contribution to the Municipal State Aid Administrative Account from 1 ½% to 2 percent. Ahl explained that he made this motion reluctantly but he feels that the proposed funding increase is excessive. Also, he understands that State-Aid intends to advance this proposal unless cities object. The motion was seconded by Gray.

Chair Metso noted that he would abstain from voting on this item because no action is required. He suggested that we simply take no action, rather then adopt a motion in opposition.

Weiss asked Skallman if it is true that we don't need a motion. Skallman replied that the proposed increase could stay in the bill whether or not it is supported by the Screening Board because State-Aid will be looking for input from other city sources including the City Engineers Association (CEAM) Executive Committee.

Metso restated the motion and requested a vote. The motion passed with two abstentions (Metso and Fabry) and no opposition.

II. Report from the CEAM Legislative Committee – Dave Hutton, Committee Chair

Dave Hutton gave a brief report on the activities of the CEAM Legislative Committee. Dave noted that the Legislative Committee is working closely with Anne Finn and Ann Higgins at the League of Minnesota Cities (LMC) to develop strategies for the 2004-05 session. Issues that they are working on include:

Street Utility - Efforts will be made again this year to introduce and gain adoption of Street Utility legislation. The emphasis at this point is on educating legislatures so that they better understand City Street funding needs and the street utility proposal. Additional information on this topic can be obtained from the LMC website.

Transportation Funding – There are several on-going initiatives to increase transportation funding:

- The Minnesota Chamber of Commerce is calling for a $650 - $750 million per year increase in transportation spending over the next 15 years. The Chamber plan calls for a constitutional amendment to increase gas tax.
- The Itasca Group (membership includes major business CEO's, the Mayors of Minneapolis and St. Paul and the President of the U of M) is advocating for $750 million per year in new transportation funding over the next 15 years

- The Minnesota Transportation Alliance and Minnesota Counties are seeking a $1.1 billion per year increase in transportation funding.
- The Senate Transportation Funding Committee chaired by Senator Murphy is working on a “big picture” proposal for transportation funding.

Underground Utility Legislation - CEAM and LMC will continue to monitor and oppose the proposed underground utility legislation. If adopted this legislation would significantly increase the responsibility of cities to locate private utilities within the public right-of-way by 2006. Ann Higgins at LMC and Tom Mathisen, Crystal are taking the lead in this effort.

Load Limits – The aggregate industry is pursuing a process to allow over-weight loads through a permit process.

10-ton routes - A bill is expected to be introduced that would designate all MSA routes as 10-ton routes

Coordination with County Engineers - Efforts to coordinate and collaborate with the County Engineers are continuing. At a meeting held this past summer the County Engineers agreed not to oppose the Street Utility legislation (as they have in the past) and to drop their plat authority initiative.

Off-System Expenditures - Hutton mentioned the growing trend for municipal state aid money to be spent on State and County projects. According to state-aid records, 15% of MSA money in the metro area was spent on Trunk Highway and County Highway projects in 2001. This figure increased 30% in 2002. Statewide the numbers are 13% in 2001 and 22% in 2002. It is thought that this trend is attributable to State and County funding shortfalls that are being made up through increased local participation.

Hutton noted that Committee will meet monthly during the legislative session to monitor bills and to provide timely input to the legislative process.

III. Continuation of State Aid Report

Chair Metso asked if there was need for further discussion concerning general fund advances. Skallman replied that the Unencumbered Construction Funds Subcommittee should meet soon and develop recommendations concerning the prioritization of requests for fund advances. Although there is no money to advance at this time, it is hoped that some funds will be available for advancement in the near future. In the meantime Kjonaas urged cities that need advances or are experiencing other funding problems to communicate with their DSAE’s.

III. Thanks

Chair Metso thanked:

- Steve Koehler, Chair and the Needs Study Subcommittee.
- David Jessup, Past Chair and Chair of the Unencumbered Construction Funds Subcommittee (Metso recognized Jessup for serving on the Municipal Screening Board for ten consecutive years).
- Tom Drake and Lee Gustafson, Past Chairs of the Municipal Screening Board
- Screening Board Members and especially John Suihkonen, Tim Loose and Chuck Ahl for completing their terms on the Screening Board
- Dave Hutton, Chair of the CEAM Legislative Committee
- Julie Skallman, State Aid Engineer and the central office staff
- District and Assistant District State Aid Engineers and staff
- Mark Gieseke and the Mission Study Steering Committee
- Maria Hagen, Vice-Chair and Stephen Gaetz, Secretary of the Municipal Screening Board
- Marshall Johnston, Manager of the Municipal State Aid Needs Unit and staff.

David Jessup thanked the Board and the members of State-Aid for his opportunity to serve on the Screening Board these past 10 years. Jessup commended the current and past Boards for their non-parochial manner of handling issues, and for doing what is best from a statewide perspective.

V. Adjournment:

A motion was made by Ahl, second by Berryman and adopted without opposition.

Respectfully submitted,

Stephen D. Gaetz
MSA Screening Board Secretary
City Engineer – St. Cloud

SCHEDULE "A"

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Minnesota Department of Transportation
ESTIMATED Funds Available for Distribution in Calendar Year 2005
From Highway User Tax Distribution Fund

ESTIMATED Gross Income After Refunds (Fiscal 2005)			
Motor Fuel Tax 7-1-04 to 11-30-04		$286,423,430	
12-1-04 to 6-30-2005 (Est.)		369,463,787	
Subtotal			$655,887,217
Motor Vehicle Tax 7-1-04 to 11-30-04		$181,728,414	
12-1-04 to 6-30-2005 (Est.)		318,112,695	
Subtotal			$499,841,109
Motor Vehicle Sales Tax 30% 7-1-04 to 11-30-04		$71,008,264	
12-1-04 to 6-30-2005 (Est)		94,226,315	
Subtotal			$165,234,579
Interest Earned on Highway User Tax Distribution Fund			
7-1-04 to 11-30-04		$172,647	
12-1-04 to 6-30-2005 (Est.)		847,353	
Subtotal: HUTD Interest			$1,020,000
Total Highway Users Income			$1,321,982,905
Less Transfer to:			
DEPARTMENT OF PUBLIC SAFETY			
Motor Vehicle Division Collection Costs		$20,057,804	
General Fund Reimbursement		716,000	
Trunk Highway Reimbursement		610,000	
DEPARTMENT OF REVENUE			
Petroleum Division Collection Costs		2,195,936	
DEPARTMENT OF NATURAL RESOURCES			
Unrefunded Marine Gas Tax		8,002,214	
Unrefunded Snowmobile Gas Tax		5,293,658	
Unrefunded All Terrain Vehicle Gas Tax		794,048	
Unrefunded Forest Road		746,550	
Unrefunded Off-Road Motorcycle Gas Tax		243,508	
Unrefunded Off-Road Vehicle Gas Tax		868,160	
DEPARTMENT OF ADMINISTRATION			
Statewide Indirect Costs (Estimated)		621,149	
Subtotal: Transfers Out			($40,149,027)
ESTIMATED Funds Available for Distribution in Calendar Year 2005			$1,281,833,878
5% Distribution (M.S. 161.081, M.S. 161.082, M.S. 161.083 & Laws 98, Ch 372(2), 1, 2 Laws 2003, Ch 19, Art 1, Sec2, Subd 6 (b)) $1,281,833,878 x 5% = $64,091,694			
Town Road Account	(30.5%)	$19,547,967	
Town Bridge Account	(16%)	10,254,671	
Flexible Highway Account	(53.5%) $34,289,056		
Municipal Turnback Account		8,300,000	
Trunk Highway Fund		0	
County Turnback Account		25,989,056	
Subtotal: 5% Distribution			$64,091,694
95% Distribution (Minn. Constitution Art. XIV, Sect. 5)			
$1,281,833,878 x 95% = $1,217,742,184			
Trunk Highway Fund	(62%)	$755,000,154	
County State Aid Highway Fund	(29%)	353,145,233	
Municipal State Aid Street Fund	(9%)	109,596,797	
Subtotal: 95% Distribution			$1,217,742,184
Total Highway User Funds Available for Distribution in Calendar Year 2005			$1,281,833,878

SCHEDULE "B"

Minnesota Department of Transportation
ESTIMATED Funds Available for Distribution in 2005

Counties

INCOME:

Highway Users Fund (29% of 95% Distribution) - Excluding Turnback	$353,145,233
Motor Fuel/Motor Vehicle Taxes - FY 2004 actual vs estimate	$5,019,539
Investment Interest (estimated July 2004-June 2005)	5,000,000
Investment Interest - FY 2004 Actual vs Estimate	(983,676)
Unexpended balance of 2004 Administrative Cost Account	598,260
* Old Research Contract Closeouts	1,904,844
Unexpended balance of 2004 Research Account	0
Federal Reimbursements for State Planning & Research Programs	151,743
Distribution from Motor Vehicle Sales Tax (.65%)	3,580,083
Release of Unencumbered State Park Fund	0
Total Funds Available	**$368,416,026**

DEDUCTIONS:

Administrative Account (1-1/2% of total funds available)		$5,526,240	
Disaster Fund			
Legal Limit (2% of Total Apportionment to Co.)	7,172,036		
Unexpended balance as of 11/30/04	7,386,239		
Amount required to make the 2% maximum		($214,203)	
Research Account (1/2 of 1% of the 2004 Apportionment Sum)			
$358,461,318 x .50% = $1,792,307			
(As determined by 2004 Screening Board)		$1,792,307	
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.		$2,709,838	
			($9,814,182)
APPORTIONMENT SUM Available for Distribution to the Counties in 2005			**$358,601,844**

Equalization	10% =	$35,860,184
Registration	10% =	35,860,184
Mileage	30% =	107,580,554
Money Needs	50% =	179,300,922
		$358,601,844

* Mn/DOT Research Services did a one time review of 10 years of projects to close-out and release unused funds. Research funds can only be carried over for one calendar year. In addition, they found that Mn/DOT Materials did not charge their time against many approved projects and delivered the work product at no cost to LRRB. Those funds are now also released for distribution.

SCHEDULE "C"

Minnesota Department of Transportation
ESTIMATED Funds Available for Distribution in 2005

Municipalities

INCOME:

Highway Users Fund (9% of 95% Distribution) - Excluding Turnback	$109,596,797
Motor Fuel/Motor Vehicle Taxes - FY 2004 actual vs estimate	$1,557,787
Interest on Investments (Estimated July 2004-June 2005)	1,500,000
Investment Interest - FY 2004 Actual vs Estimate	(543,983)
Unexpended balance of 2004 Administrative Cost Account	202,354
* Old Research Contract Closeouts	689,281
Unexpended balance of 2004 Research Account	0
Federal Reimbursements for State Planning & Research Programs	179,192
Distribution from Motor Vehicle Sales Tax (.17%)	936,329
Total Funds Available	**$114,117,757**

DEDUCTIONS:

Administrative Account (1-1/2% of total funds available)		$1,711,766	
Disaster Fund			
Legal Limit			
(3% of the Current Apportionment Sum)	$3,354,706		
Unexpended balance as of 11/30/04	3,326,717		
Amount required to make maximum allowed		$27,989	
NOTE: Annual amount cannot be greater than 2% of total funds available after deducting Administrative Account.			
Research Account (1/2 of 1% of the 2004 Apportionment Sum)			
$110,890,581 x .50% = $554,453			
(As determined by 2004 Screening Board)		$554,453	
			($2,294,208)
Apportionment Sum			$111,823,549

APPORTIONMENT SUM Available for Distribution to the Urban Municipalities in 2005	**$111,823,549**

Population	50% =	$55,911,774
Money Needs	50% =	55,911,775
		$111,823,549

***** Mn/DOT Research Services did a one time review of 10 years of projects to close-out and release unused funds. Research funds can only be carried over for one calendar year. In addition, they found that Mn/DOT Materials did not charge their time against many approved projects and delivered the work product at no cost to LRRB. Those funds are now also released for distribution.

SCHEDULE "D"

Minnesota Department of Transportation
ESTIMATED Funds Available for Distribution in 2005

Town Bridge Account & Town Road Account

Income to Town Road Account (5% Distribution x 30.5%)	$19,547,967	
Receipts/Investment Interest - Actual vs 2004 Estimate	277,851	
Total monies available for distribution to Towns in 2005		**$19,825,818**

Income to Town Bridge Account (5% Distribution x 16%)	$10,254,671	
Receipts/Investment Interest - Actual vs 2004 Estimate	145,758	
Subtotal		$10,400,429
Less Unallocated Account (30% of Subtotal - per State Aid)		$3,120,129
Total monies available for distribution to Towns in 2005		**$7,280,300**

APPORTIONMENT SUMMARY

The Municipalities share of the Highway Users Tax Distribution Fund for the 2005 apportionment is $111,823,549. This amount is a increase of $932,968 or 0.84% over the January 2004 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 2003 population estimate, whichever is greater is used to determine the 2005 population apportionment. This year, 136 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.

The following population adjustments due to annexations were made to the 2002 population estimates after they were released.

Albert Lea	*+30*	*Mankato*	*+8*
Bemidji	*+7*	*Monticello*	*+3*
Brainerd	*+13*	*North Mankato*	*+6*
Buffalo	*+3*	*Owatonna*	*+6*
Detroit Lakes	*+18*	*Prior Lake*	*+201*
Faribault	*+3*	*Rochester*	*+3*
Fergus Falls	*+11*	*St. Cloud*	*+3*
Grand Rapids	*+255*	*St. Joseph*	*+115*
Hutchinson	*+1*	*St. Peter*	*+4*
Kasson	*+13*	*Sartell*	*+11*
Litchfield	*+6*	*Sauk Rapids*	*+2*
Little Falls	*+5*	*Victoria*	*+6*
		Waconia	*+2*

The population for allocation purposes has increased 57,856 since last year. This increase includes population estimates, new cities, and the population included in numerous annexations.

Based on 2003 population estimates, 3 new cities have been included in the January 2005 allocation. Belle Plaine, located in Scott County in the Metro District, was added in 2004 with a population of 5,002. Kasson, located in Dodge County in District 6, was added with a population of 5,070. Victoria in Carver County in Metro District, was added with a population of 5,204.

The 2005 per capita population allocation is approximately $16.24. This is a decrease of $0.14 from the 2004 allocation. 71 cities showed an increase and 65 cities showed a decrease in the 2004 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 2005 apportionment, $1000 in Adjusted Construction Needs earns approximately $18.07. This is a decrease of $1.01 per $1000 from the 2004 apportionment. The Construction Needs Allocation yielded an increase to 54 cities and a decrease to 82 cities. The adjusted needs between the 2003 and the 2004 needs study increased over $188 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 2005 apportionment, 63 cities increased and 73 decreased from the 2004 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 2005. 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.

Apportionment Summary 2005.doc

2005 POPULATION SUMMARY

The 2004 and 2005 populations used for allocation are based on 2000 Federal Census
or State Demographer and Met Council estimates, whichever is greater.

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Municipality	2000 Census	2002 Population Estimates	2003 Population Estimates	Population Used for 2004 Allocation	Population to be used for 2005 Allocation	Difference between Populations used in 2004 & 2005 Allocation
Albert Lea	**18,366**	18,079	**18,112**	18,366	**18,366**	0
Alexandria	**9,115**	9,876	**10,165**	9,876	**10,165**	289
Andover	**26,588**	28,664	**28,939**	28,664	**28,939**	275
Anoka	**18,076**	18,121	**18,275**	18,121	**18,275**	154
Apple Valley	**45,527**	47,761	**48,418**	47,761	**48,418**	657
Arden Hills	**9,652**	9,660	**9,457**	9,660	**9,652**	(8)
Austin	**23,314**	23,670	**23,685**	23,670	**23,685**	15
Baxter	**5,555**	6,126	**6,564**	6,126	**6,564**	438
Belle Plaine	**3,789**	4,852	**5,002**	0	**5,002**	5,002
Bemidji	**11,931**	12,686	**12,765**	12,686	**12,765**	79
Big Lake	**6,063**	7,273	**7,707**	7,273	**7,707**	434
Blaine	**44,942**	48,072	**49,962**	48,072	**49,962**	1,890
Bloomington	**85,172**	85,400	**85,301**	85,400	**85,301**	(99)
Brainerd	**13,382**	13,665	**13,793**	13,665	**13,793**	128
Brooklyn Center	**29,172**	29,183	**29,174**	29,183	**29,174**	(9)
Brooklyn Park	**67,388**	68,600	**68,715**	68,600	**68,715**	115
Buffalo	**10,104**	11,422	**12,123**	11,422	**12,123**	701
Burnsville	**60,220**	60,900	**61,355**	60,900	**61,355**	455
Cambridge	**5,520**	5,846	**6,306**	5,846	**6,306**	460
Champlin	**22,193**	22,620	**22,925**	22,620	**22,925**	305
Chanhassen	**20,321**	21,345	**21,600**	21,345	**21,600**	255
Chaska	**17,449**	18,961	**20,260**	18,961	**20,260**	1,299
Chisholm	**4,960**	4,872	**4,831**	5,000	**5,000**	0
Cloquet	**11,201**	11,378	**11,499**	11,378	**11,499**	121
Columbia Heights	**18,520**	18,698	**18,698**	18,698	**18,698**	0
Coon Rapids	**61,607**	62,177	**62,295**	62,177	**62,295**	118
Corcoran	**5,630**	5,797	**5,850**	5,797	**5,850**	53
Cottage Grove	**30,582**	30,984	**31,437**	30,984	**31,437**	453
Crookston	**8,192**	8,128	**8,104**	8,192	**8,192**	0
Crystal	**22,698**	22,840	**23,012**	22,840	**23,012**	172
Detroit Lakes	**7,425**	7,564	**7,737**	7,564	**7,737**	173
Duluth	**86,319**	86,044	**86,082**	86,319	**86,319**	0
Eagan	**63,557**	64,700	**64,975**	64,700	**64,975**	275

Municipality	2000 Census	2002 Population Estimates	2003 Population Estimates	Population Used for 2004 Allocation	Population to be used for 2005 Allocation	Difference between Populations used in 2004 & 2005 Allocation
East Bethel	**10,941**	11,198	**11,230**	11,198	**11,230**	32
East Grand Forks	**7,501**	7,569	**7,634**	7,569	**7,634**	65
Eden Prairie	**54,901**	57,000	**59,325**	57,000	**59,325**	2,325
Edina	**47,425**	47,570	**48,156**	47,570	**48,156**	586
Elk River	**16,447**	18,082	**18,758**	18,082	**18,758**	676
Fairmont	**10,889**	10,816	**10,778**	10,889	**10,889**	0
Falcon Heights	**5,572**	5,580	**5,579**	5,580	**5,579**	(1)
Faribault	**20,835**	21,477	**22,040**	21,477	**22,040**	563
Farmington	**12,382**	14,255	**15,549**	14,255	**15,549**	1,294
Fergus Falls	**13,620**	13,703	**13,793**	13,703	**13,793**	90
Forest Lake	**14,440**	15,093	**15,692**	15,093	**15,692**	599
Fridley	**27,449**	27,460	**27,480**	27,460	**27,480**	20
Glencoe	**5,453**	5,549	**5,633**	5,549	**5,633**	84
Golden Valley	**20,281**	20,636	**20,736**	20,636	**20,736**	100
Grand Rapids	**7,892**	8,260	**8,488**	8,260	**8,488**	228
Ham Lake	**12,710**	13,555	**14,034**	13,555	**14,034**	479
Hastings	**18,204**	19,202	**19,782**	19,202	**19,782**	580
Hermantown	**8,047**	8,178	**8,336**	8,178	**8,336**	158
Hibbing	**17,071**	16,968	**16,800**	17,071	**17,071**	0
Hopkins	**17,145**	17,559	**17,643**	17,559	**17,643**	84
Hugo	**6,363**	7,900	**8,375**	7,900	**8,375**	475
Hutchinson	**13,081**	13,407	**13,546**	13,407	**13,546**	139
International Falls	**6,707**	6,554	**6,537**	6,707	**6,707**	0
Inver Grove Heights	**29,751**	30,708	**31,053**	30,708	**31,053**	345
Kasson	**4,398**	4,788	**5,070**	0	**5,070**	5,070
LaCrescent	**4,923**	5,027	**5,072**	5,027	**5,072**	45
Lake City	**5,054**	5,153	**5,266**	5,153	**5,266**	113
Lake Elmo	**6,863**	7,387	**7,666**	7,387	**7,666**	279
Lakeville	**43,128**	46,285	**47,523**	46,285	**47,523**	1,238
Lino Lakes	**16,791**	17,942	**18,368**	17,942	**18,368**	426
Litchfield	**6,562**	6,643	**6,742**	6,643	**6,742**	99
Little Canada	**9,771**	9,825	**9,890**	9,825	**9,890**	65
Little Falls	**7,723**	8,211	**8,229**	8,211	**8,229**	18
Mahtomedi	**7,563**	8,030	**8,050**	8,030	**8,050**	20
Mankato	**32,427**	33,364	**33,852**	33,364	**33,852**	488
Maple Grove	**50,365**	54,003	**55,278**	54,003	**55,278**	1,275
Maplewood	**34,947**	35,911	**35,763**	35,911	**35,763**	(148)
Marshall	**12,717**	12,778	**12,788**	12,778	**12,788**	10

Municipality	2000 Census	2002 Population Estimates	2003 Population Estimates	Population Used for 2004 Allocation	Population to be used for 2005 Allocation	Difference between Populations used in 2004 & 2005 Allocation
Mendota Heights	**11,434**	11,600	**11,635**	11,600	**11,635**	35
Minneapolis	**382,618**	382,829	**382,295**	382,829	**382,618**	(211)
Minnetonka	**51,301**	51,440	**51,658**	51,440	**51,658**	218
Montevideo	**5,346**	5,484	**5,448**	5,484	**5,448**	(36)
Monticello	**7,868**	9,347	**9,779**	9,347	**9,779**	432
Moorhead	**32,179**	32,572	**32,720**	32,572	**32,720**	148
Morris	**5,173**	5,207	**5,212**	5,207	**5,212**	5
Mound	**9,435**	9,460	**9,630**	9,460	**9,630**	170
Mounds View	**12,738**	12,800	**12,865**	12,800	**12,865**	65
New Brighton	**22,206**	22,260	**22,332**	22,260	**22,332**	72
New Hope	**20,873**	20,910	**20,908**	20,910	**20,908**	(2)
New Prague	**4,559**	5,019	**5,391**	5,019	**5,391**	372
New Ulm	**13,594**	13,553	**13,798**	13,594	**13,798**	204
North Branch	**8,023**	8,978	**9,399**	8,978	**9,399**	421
North Mankato	**11,800**	12,208	**12,435**	12,208	**12,435**	227
North St. Paul	**11,929**	11,959	**12,273**	11,959	**12,273**	314
Northfield	**17,147**	17,846	**18,256**	17,846	**18,256**	410
Oak Grove	**6,903**	7,090	**7,290**	7,090	**7,290**	200
Oakdale	**26,653**	27,500	**27,605**	27,500	**27,605**	105
Orono	**7,538**	7,625	**7,687**	7,625	**7,687**	62
Otsego	**6,389**	8,210	**9,356**	8,210	**9,356**	1,146
Owatonna	**22,436**	23,082	**23,385**	23,082	**23,385**	303
Plymouth	**65,894**	67,824	**70,238**	67,824	**70,238**	2,414
Prior Lake	**15,917**	17,166	**19,863**	17,166	**19,863**	2,697
Ramsey	**18,510**	18,830	**19,208**	18,830	**19,208**	378
Red Wing	**16,116**	16,269	**16,191**	16,269	**16,191**	(78)
Redwood Falls	**5,459**	5,405	**5,370**	5,459	**5,459**	0
Richfield	**34,439**	34,446	**34,502**	34,446	**34,502**	56
Robbinsdale	**14,123**	14,079	**14,068**	14,123	**14,123**	0
Rochester	**86,806**	91,286	**93,040**	91,286	**93,040**	1,754
Rogers	**3,588**	5,010	**5,580**	5,010	**5,580**	570
Rosemount	**14,619**	16,110	**16,794**	16,110	**16,794**	684
Roseville	**33,690**	34,100	**34,080**	34,100	**34,080**	(20)
Saint Anthony	**8,102**	8,019	**8,012**	8,102	**8,102**	0
Saint Cloud	**59,111**	61,326	**62,853**	61,326	**62,853**	1,527
Saint Francis	**4,910**	5,680	**6,177**	5,680	**6,177**	497
Saint Joseph	**4,681**	5,024	**5,234**	5,024	**5,234**	210
Saint Louis Park	**44,126**	44,744	**44,896**	44,744	**44,896**	152

Municipality	2000 Census	2002 Population Estimates	2003 Population Estimates	Population Used for 2004 Allocation	Population to be used for 2005 Allocation	Difference between Populations used in 2004 & 2005 Allocation
Saint Michael	**9,099**	11,197	**12,343**	11,197	**12,343**	1,146
Saint Paul	**287,151**	287,689	**287,604**	287,689	**287,604**	(85)
Saint Paul Park	**5,070**	5,095	**5,052**	5,095	**5,070**	(25)
Saint Peter	**9,747**	9,979	**10,214**	9,979	**10,214**	235
Sartell	**9,666**	10,963	**11,594**	10,963	**11,594**	631
Sauk Rapids	**10,221**	11,423	**11,692**	11,423	**11,692**	269
Savage	**21,115**	23,220	**23,570**	23,220	**23,570**	350
Shakopee	**20,570**	23,903	**24,967**	23,903	**24,967**	1,064
Shoreview	**25,924**	26,478	**26,475**	26,478	**26,475**	(3)
Shorewood	**7,400**	7,590	**7,595**	7,590	**7,595**	5
South St. Paul	**20,167**	20,313	**20,304**	20,313	**20,304**	(9)
Spring Lake Park	**6,772**	6,825	**6,833**	6,825	**6,833**	8
Stewartville	**5,431**	5,556	**5,650**	5,556	**5,650**	94
Stillwater	**15,143**	16,289	**16,673**	16,289	**16,673**	384
Thief River Falls	**8,410**	8,447	**8,488**	8,447	**8,488**	41
Vadnais Heights	**13,069**	13,250	**13,270**	13,250	**13,270**	20
Victoria	**4,025**	4,790	**5,204**	0	**5,204**	5,204
Virginia	**9,157**	9,108	**8,981**	9,157	**9,157**	0
Waconia	**6,821**	7,600	**8,020**	7,600	**8,020**	420
Waite Park	**6,568**	6,690	**6,696**	6,690	**6,696**	6
Waseca	**9,617**	9,723	**9,684**	9,723	**9,684**	(39)
West St. Paul	**19,405**	19,650	**19,655**	19,650	**19,655**	5
White Bear Lake	**24,325**	24,651	**24,909**	24,651	**24,909**	258
Willmar	**18,488**	18,512	**18,597**	18,512	**18,597**	85
Winona	**27,069**	26,902	**27,018**	27,069	**27,069**	0
Woodbury	**46,463**	49,170	**49,329**	49,170	**49,329**	159
Worthington	**11,287**	11,248	**11,300**	11,287	**11,300**	13
TOTAL	**3,309,282**	**3,398,148**	**3,440,837**	**3,385,278**	**3,443,134**	**57,856**

2005 POPULATION APPORTIONMENT

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Municipality	Population Used for 2004 Allocation	Population to be used for 2005 Allocation	2004 Apport. Using 2000 Census or 02 Estimate	2005 Apport. Using 2000 Census or 03 Estimate	Difference Between 2004 & 05 Apport.	% Increase (Decrease)
Albert Lea	18,366	18,366	$300,805	**$298,239**	($2,566)	-0.85%
Alexandria	9,876	10,165	161,753	**165,066**	3,313	2.05%
Andover	28,664	28,939	469,469	**469,930**	461	0.10%
Anoka	18,121	18,275	296,792	**296,761**	(31)	-0.01%
Apple Valley	47,761	48,418	782,247	**786,242**	3,995	0.51%
Arden Hills	9,660	9,652	158,215	**156,735**	(1,480)	-0.94%
Austin	23,670	23,685	387,676	**384,612**	(3,064)	-0.79%
Baxter	6,126	6,564	100,334	**106,590**	6,256	6.24%
Belle Plaine	0	5,002	0	**81,226**	81,226	100.00%
Bemidji	12,686	12,765	207,776	**207,286**	(490)	-0.24%
Big Lake	7,273	7,707	119,120	**125,151**	6,031	5.06%
Blaine	48,072	49,962	787,340	**811,314**	23,974	3.04%
Bloomington	85,400	85,301	1,398,712	**1,385,171**	(13,541)	-0.97%
Brainerd	13,665	13,793	223,810	**223,979**	169	0.08%
Brooklyn Center	29,183	29,174	477,970	**473,746**	(4,224)	-0.88%
Brooklyn Park	68,600	68,715	1,123,555	**1,115,837**	(7,718)	-0.69%
Buffalo	11,422	12,123	187,074	**196,861**	9,787	5.23%
Burnsville	60,900	61,355	997,442	**996,321**	(1,121)	-0.11%
Cambridge	5,846	6,306	95,748	**102,401**	6,653	6.95%
Champlin	22,620	22,925	370,478	**372,271**	1,793	0.48%
Chanhassen	21,345	21,600	349,596	**350,754**	1,158	0.33%
Chaska	18,961	20,260	310,550	**328,995**	18,445	5.94%
Chisholm	5,000	5,000	81,892	**81,193**	(699)	-0.85%
Cloquet	11,378	11,499	186,353	**186,728**	375	0.20%
Columbia Heights	18,698	18,698	306,243	**303,630**	(2,613)	-0.85%
Coon Rapids	62,177	62,295	1,018,357	**1,011,585**	(6,772)	-0.66%
Corcoran	5,797	5,850	94,945	**94,996**	51	0.05%
Cottage Grove	30,984	31,437	507,467	**510,494**	3,027	0.60%
Crookston	8,192	8,192	134,171	**133,027**	(1,144)	-0.85%
Crystal	22,840	23,012	374,082	**373,683**	(399)	-0.11%
Detroit Lakes	7,564	7,737	123,886	**125,638**	1,752	1.41%
Duluth	86,319	86,319	1,413,763	**1,401,702**	(12,061)	-0.85%
Eagan	64,700	64,975	1,059,680	**1,055,105**	(4,575)	-0.43%
East Bethel	11,198	11,230	183,405	**182,360**	(1,045)	-0.57%
East Grand Forks	7,569	7,634	123,968	**123,966**	(2)	0.00%
Eden Prairie	57,000	59,325	933,566	**963,357**	29,791	3.19%

Municipality	Population Used for 2004 Allocation	Population to be used for 2005 Allocation	2004 Apport. Using 2000 Census or 02 Estimate	2005 Apport. Using 2000 Census or 03 Estimate	Difference Between 2004 & 05 Apport.	% Increase (Decrease)
Edina	47,570	48,156	$779,118	**$781,987**	$2,869	0.37%
Elk River	18,082	18,758	296,153	**304,604**	8,451	2.85%
Fairmont	10,889	10,889	178,344	**176,822**	(1,522)	-0.85%
Falcon Heights	5,580	5,579	91,391	**90,595**	(796)	-0.87%
Faribault	21,477	22,040	351,758	**357,899**	6,141	1.75%
Farmington	14,255	15,549	233,473	**252,494**	19,021	8.15%
Fergus Falls	13,703	13,793	224,433	**223,979**	(454)	-0.20%
Forest Lake	15,093	15,692	247,199	**254,817**	7,618	3.08%
Fridley	27,460	27,480	449,750	**446,238**	(3,512)	-0.78%
Glencoe	5,549	5,633	90,884	**91,472**	588	0.65%
Golden Valley	20,636	20,736	337,984	**336,724**	(1,260)	-0.37%
Grand Rapids	8,260	8,488	135,285	**137,833**	2,548	1.88%
Ham Lake	13,555	14,034	222,009	**227,893**	5,884	2.65%
Hastings	19,202	19,782	314,497	**321,233**	6,736	2.14%
Hermantown	8,178	8,336	133,942	**135,365**	1,423	1.06%
Hibbing	17,071	17,071	279,595	**277,210**	(2,385)	-0.85%
Hopkins	17,559	17,643	287,588	**286,498**	(1,090)	-0.38%
Hugo	7,900	8,375	129,389	**135,999**	6,610	5.11%
Hutchinson	13,407	13,546	219,585	**219,968**	383	0.17%
International Falls	6,707	6,707	109,850	**108,912**	(938)	-0.85%
Inver Grove Heights	30,708	31,053	502,947	**504,258**	1,311	0.26%
Kasson	0	5,070	0	**82,330**	82,330	100.00%
La Crescent	5,027	5,072	82,334	**82,362**	28	0.03%
Lake City	5,153	5,266	84,398	**85,513**	1,115	1.32%
Lake Elmo	7,387	7,666	120,987	**124,485**	3,498	2.89%
Lakeville	46,285	47,523	758,072	**771,708**	13,636	1.80%
Lino Lakes	17,942	18,368	293,860	**298,271**	4,411	1.50%
Litchfield	6,643	6,742	108,801	**109,481**	680	0.62%
Little Canada	9,825	9,890	160,917	**160,600**	(317)	-0.20%
Little Falls	8,211	8,229	134,483	**133,628**	(855)	-0.64%
Mahtomedi	8,030	8,050	131,518	**130,721**	(797)	-0.61%
Mankato	33,364	33,852	546,447	**549,710**	3,263	0.60%
Maple Grove	54,003	55,278	884,480	**897,639**	13,159	1.49%
Maplewood	35,911	35,763	588,163	**580,742**	(7,421)	-1.26%
Marshall	12,778	12,788	209,283	**207,660**	(1,623)	-0.78%
Mendota Heights	11,600	11,635	189,989	**188,936**	(1,053)	-0.55%
Minneapolis	382,829	382,618	6,270,110	**6,213,192**	(56,918)	-0.91%
Minnetonka	51,440	51,658	842,503	**838,855**	(3,648)	-0.43%
Montevideo	5,484	5,448	89,819	**88,468**	(1,351)	-1.50%
Monticello	9,347	9,779	153,088	**158,798**	5,710	3.73%
Moorhead	32,572	32,720	533,476	**531,328**	(2,148)	-0.40%
Morris	5,207	5,212	85,282	**84,636**	(646)	-0.76%
Mound	9,460	9,630	154,939	**156,378**	1,439	0.93%
Mounds View	12,800	12,865	209,643	**208,910**	(733)	-0.35%
New Brighton	22,260	22,332	364,582	**362,641**	(1,941)	-0.53%

Municipality	Population Used for 2004 Allocation	Population to be used for 2005 Allocation	2004 Apport. Using 2000 Census or 02 Estimate	2005 Apport. Using 2000 Census or 03 Estimate	Difference Between 2004 & 05 Apport.	% Increase (Decrease)
New Hope	20,910	20,908	$342,471	**$339,517**	($2,954)	-0.86%
New Prague	5,019	5,391	82,203	**87,542**	5,339	6.49%
New Ulm	13,594	13,798	222,647	**224,061**	1,414	0.64%
North Branch	8,978	9,399	147,045	**152,627**	5,582	3.80%
North Mankato	12,208	12,435	199,947	**201,927**	1,980	0.99%
North St. Paul	11,959	12,273	195,869	**199,297**	3,428	1.75%
Northfield	17,846	18,256	292,288	**296,452**	4,164	1.42%
Oak Grove	7,090	7,290	116,123	**118,380**	2,257	1.94%
Oakdale	27,500	27,605	450,405	**448,267**	(2,138)	-0.47%
Orono	7,625	7,687	124,885	**124,826**	(59)	-0.05%
Otsego	8,210	9,356	134,466	**151,929**	17,463	12.99%
Owatonna	23,082	23,385	378,045	**379,740**	1,695	0.45%
Plymouth	67,824	70,238	1,110,846	**1,140,569**	29,723	2.68%
Prior Lake	17,166	19,863	281,151	**322,548**	41,397	14.72%
Ramsey	18,830	19,208	308,404	**311,912**	3,508	1.14%
Red Wing	16,269	16,191	266,459	**262,920**	(3,539)	-1.33%
Redwood Falls	5,459	5,459	89,409	**88,647**	(762)	-0.85%
Richfield	34,446	34,502	564,169	**560,265**	(3,904)	-0.69%
Robbinsdale	14,123	14,123	231,312	**229,338**	(1,974)	-0.85%
Rochester	91,286	93,040	1,495,115	**1,510,842**	15,727	1.05%
Rogers	5,010	5,580	82,056	**90,612**	8,556	10.43%
Rosemount	16,110	16,794	263,855	**272,712**	8,857	3.36%
Roseville	34,100	34,080	558,502	**553,412**	(5,090)	-0.91%
St. Anthony	8,102	8,102	132,697	**131,565**	(1,132)	-0.85%
St. Cloud	61,326	62,853	1,004,419	**1,020,647**	16,228	1.62%
St. Francis	5,680	6,177	93,029	**100,306**	7,277	7.82%
St. Joseph	5,024	5,234	82,285	**84,993**	2,708	3.29%
St. Louis Park	44,744	44,896	732,833	**729,049**	(3,784)	-0.52%
St. Michael	11,197	12,343	183,388	**200,433**	17,045	9.29%
St. Paul	287,689	287,604	4,711,873	**4,670,295**	(41,578)	-0.88%
St. Paul Park	5,095	5,070	83,448	**82,330**	(1,118)	-1.34%
St. Peter	9,979	10,214	163,440	**165,861**	2,421	1.48%
Sartell	10,963	11,594	179,556	**188,271**	8,715	4.85%
Sauk Rapids	11,423	11,692	187,090	**189,862**	2,772	1.48%
Savage	23,220	23,570	380,305	**382,744**	2,439	0.64%
Shakopee	23,903	24,967	391,492	**405,430**	13,938	3.56%
Shoreview	26,478	26,475	433,666	**429,918**	(3,748)	-0.86%
Shorewood	7,590	7,595	124,312	**123,332**	(980)	-0.79%
South St. Paul	20,313	20,304	332,694	**329,709**	(2,985)	-0.90%
Spring Lake Park	6,825	6,833	111,782	**110,959**	(823)	-0.74%
Stewartville	5,556	5,650	90,998	**91,748**	750	0.82%
Stillwater	16,289	16,673	266,787	**270,747**	3,960	1.48%
Thief River Falls	8,447	8,488	138,348	**137,833**	(515)	-0.37%
Vadnais Heights	13,250	13,270	217,013	**215,487**	(1,526)	-0.70%
Victoria	0	5,204	0	**84,506**	84,506	100.00%
Virginia	9,157	9,157	149,977	**148,697**	(1,280)	-0.85%
Waconia	7,600	8,020	124,476	**130,234**	5,758	4.63%

Municipality	Population Used for 2004 Allocation	Population to be used for 2005 Allocation	2004 Apport. Using 2000 Census or 02 Estimate	2005 Apport. Using 2000 Census or 03 Estimate	Difference Between 2004 & 05 Apport.	% Increase (Decrease)
Waite Park	6,690	6,696	$109,571	**$108,734**	($837)	-0.76%
Waseca	9,723	9,684	159,247	**157,255**	(1,992)	-1.25%
West St. Paul	19,650	19,655	321,835	**319,170**	(2,665)	-0.83%
White Bear Lake	24,651	24,909	403,743	**404,488**	745	0.18%
Willmar	18,512	18,597	303,196	**301,990**	(1,206)	-0.40%
Winona	27,069	27,069	443,345	**439,563**	(3,782)	-0.85%
Woodbury	49,170	49,329	805,323	**801,035**	(4,288)	-0.53%
Worthington	11,287	11,300	184,862	**183,497**	(1,365)	-0.74%
TOTAL	**3,385,278**	**3,443,134**	**$55,445,290**	**$55,911,774**	**$466,484**	

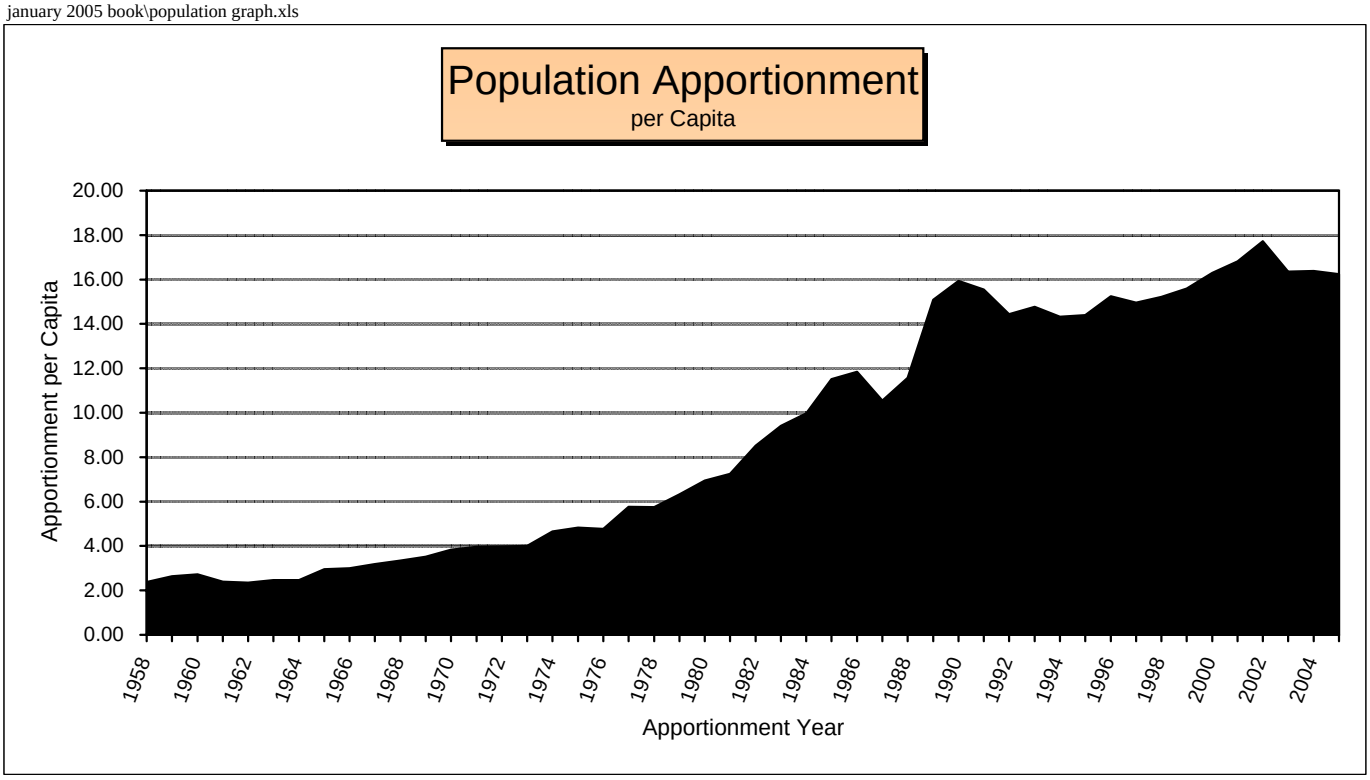
Population apportionment equals total population apportionment divided by the total population times the city's population.

2004	$55,445,290 / 3,385,278	Equals	$16.3784	Per person
2005	$55,911,774 / 3,443,134	Equals	$16.2386	Per person

The population difference between 2004 and 2005 for allocation purposes is 57,856.

71 Cities Increased their population allocation.
65 Cities Decreased their population allocation.

january 2005 book\population graph.xls



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			
1971	3.96	66.39	1989	15.09	534.03			
1972	3.98	67.23	1990	15.93	569.33			
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

2005 MSAS CONSTRUCTION APPORTIONMENT NEEDS

The 25 year construction (money) needs shown in this report are computed from the 2004 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", 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 2005 Construction Needs Apportionment. The adjustments are listed individually in the section labeled as "Adjustments to the 25 Year Construction Needs".

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2004 ADJUSTED CONSTRUCTION NEEDS

for January 2005 apportionment

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Municipality	2003 Actual 25-Year Construction Needs	(-) Unencumbered Construction Fund Balance Adjustment	Excess Balance Adjustment to Low Balance Incentive	(+ or -) Bond Account Adjustment	(+) Non-Existing Bridge Adjustment	(+) R/W Acquisition Adjustment	(+ or -) Individual Adjustments	Total Affect Of Adjustments	2004 Adjusted Construction Needs
Albert Lea	$18,266,186	($648,737)				$6,827		($641,910)	$17,624,276
Alexandria	17,190,308	242,511	$133,562					376,073	17,566,381
Andover	25,716,368	(943,372)		$2,204,000		152,490		1,413,118	27,129,486
Anoka	11,631,782	(641,405)				192,181		(449,224)	11,182,558
Apple Valley	30,556,187	(225,164)	237,410	580,000		126,066		718,312	31,274,499
Arden Hills	7,200,924	(453,525)						(453,525)	6,747,399
Austin	32,213,311	(1,434,175)				301,895		(1,132,280)	31,081,031
Baxter	8,699,683	0	67,593			468,225		535,818	9,235,501
Belle Plaine	6,704,914	0						0	6,704,914
Bemidji	10,613,676	125,569	82,464			276,323		484,356	11,098,032
Big Lake	5,398,349	(167,410)						(167,410)	5,230,939
Blaine	27,304,786	(293,732)	212,148			570,263		488,679	27,793,465
Bloomington	86,716,702	(2,514,383)				14,868,058		12,353,675	99,070,377
Brainerd	10,505,949	0	81,627			627,138		708,765	11,214,714
Brooklyn Center	14,691,253	(278,448)	114,145	1,167,000		2,516,036		3,518,733	18,209,986
Brooklyn Park	25,444,103	841,728	197,691			725,843		1,765,262	27,209,365
Buffalo	15,749,560	(911,235)						(911,235)	14,838,325
Burnsville	44,310,252	(74,583)	344,274			403,740		673,431	44,983,683
Cambridge	6,917,114	(45,000)	53,743	356,142				364,885	7,281,999
Champlin	9,190,226	(398,135)	71,405			133,275		(193,455)	8,996,771
Chanhassen	12,051,775	(2,329,378)	(4,658,756)			65,000		(6,923,134)	5,128,641
Chaska	11,262,201	0	87,503		$408,699	9,901		506,103	11,768,304
Chisholm	7,140,072	(721,829)						(721,829)	6,418,243
Cloquet	17,755,629	(861,482)						(861,482)	16,894,147
Columbia Heights	13,643,377	0	106,004			105,830		211,834	13,855,211
Coon Rapids	32,229,334	(169,420)	250,410		1,050,431	917,960		2,049,381	34,278,715
Corcoran	7,287,947	(372,834)				25,058		(347,776)	6,940,171
Cottage Grove	30,500,378	(61,949)	236,976		51,603	659,998		886,628	31,387,006
Crookston	19,365,967	(1,028,836)						(1,028,836)	18,337,131
Crystal	14,364,734	(57,932)	111,608			928,605		982,281	15,347,015
Detroit Lakes	10,306,500	(356,489)						(356,489)	9,950,011
Duluth	120,124,486	0	933,321			510,903		1,444,224	121,568,710
Eagan	24,176,210	4,000,000	187,840	398,000		441,566		5,027,406	29,203,616

Municipality	2003 Actual 25-Year Construction Needs	(-) Unencumbered Construction Fund Balance Adjustment	Excess Balance Adjustment to Low Balance Incentive	(+ or -) Bond Account Adjustment	(+) Non-Existing Bridge Adjustment	(+) R/W Acquisition Adjustment	(+ or -) Individual Adjustments	Total Affect Of Adjustments	2004 Adjusted Construction Needs
East Bethel	$19,860,697	($498,383)				$51,075		($447,308)	$19,413,389
East Grand Forks	14,318,073	0	$111,246			121,700		232,946	14,551,019
Eden Prairie	45,088,601	(3,631,985)			$336,529			(3,295,456)	41,793,145
Edina	34,044,821	(423,157)	264,515		1,107,123	443,666		1,392,147	35,436,968
Elk River	23,764,000	(215,857)	184,637			1,460,798		1,429,578	25,193,578
Fairmont	24,846,689	(173,517)	193,049			51,256		70,788	24,917,477
Falcon Heights	2,616,703	(177,376)						(177,376)	2,439,327
Faribault	25,051,248	0	194,639			273,000		467,639	25,518,887
Farmington	16,156,615	(1,228,848)	(1,228,848)			83,865		(2,373,831)	13,782,784
Fergus Falls	22,395,558	(768,032)				94,773		(673,259)	21,722,299
Forest Lake	21,867,451	(525,307)				79,655		(445,652)	21,421,799
Fridley	18,945,213	(438,042)	147,197			95,081		(195,764)	18,749,449
Glencoe	6,832,681	62,032	53,087	$1,067,000				1,182,119	8,014,800
Golden Valley	18,973,898	(47,794)	147,420					99,626	19,073,524
Grand Rapids	13,873,952	(203,599)	107,795			67,855		(27,949)	13,846,003
Ham Lake	22,267,500	(1,366,216)				249,227		(1,116,989)	21,150,511
Hastings	12,058,889	(27,250)	93,693					66,443	12,125,332
Hermantown	12,057,628	76,784	93,683			211,100		381,567	12,439,195
Hibbing	41,334,235	190,851	321,151			196,525		708,527	42,042,762
Hopkins	9,597,059	(46,188)	74,565			1,000		29,377	9,626,436
Hugo	10,761,126	(799,033)				125,690		(673,343)	10,087,783
Hutchinson	14,083,048	(497,304)			$829,686	341,250		673,632	14,756,680
International Falls	7,098,728	0	55,154					55,154	7,153,882
Inver Grove Heights	22,692,024	(1,884,748)				530,332		(1,354,416)	21,337,608
Kasson	5,793,711	0						0	5,793,711
La Crescent	7,110,172	141,142	55,243					196,385	7,306,557
Lake City	6,083,790	117,412	47,269					164,681	6,248,471
Lake Elmo	5,549,205	(222,055)		1,080,000		82,400		940,345	6,489,550
Lakeville	47,247,185	4,000,000	367,092	4,404,000	959,382	2,964,176		12,694,650	59,941,835
Lino Lakes	17,698,681	544,766	137,512			197,296		879,574	18,578,255
Litchfield	9,088,903	(333,891)						(333,891)	8,755,012
Little Canada	11,560,350	(972,920)						(972,920)	10,587,430
Little Falls	16,483,192	(658,235)				600,352		(57,883)	16,425,309
Mahtomedi	5,505,061	(387,125)						(387,125)	5,117,936
Mankato	30,350,756	(492,127)	235,814			435,259		178,946	30,529,702
Maple Grove	54,414,615	3,648,522	422,781	430,000	6,492,546	3,365,409		14,359,258	68,773,873
Maplewood	33,157,971	1,851,171	257,625			54,771		2,163,567	35,321,538
Marshall	17,107,165	(382,477)	132,916			14,443	$1,538,905	1,303,787	18,410,952
Mendota Heights	8,717,616	(68,093)	67,733			46,169		45,809	8,763,425
Minneapolis	308,047,133	(6,770,411)	2,393,408		1,918,503	4,851,172		2,392,672	310,439,805
Minnetonka	40,831,008	(15,992)	317,241			2,094,013		2,395,262	43,226,270

Municipality	2003 Actual 25-Year Construction Needs	(-) Unencumbered Construction Fund Balance Adjustment	Excess Balance Adjustment to Low Balance Incentive	(+ or -) Bond Account Adjustment	(+) Non-Existing Bridge Adjustment	(+) R/W Acquisition Adjustment	(+ or -) Individual Adjustments	Total Affect Of Adjustments	2004 Adjusted Construction Needs
Montevideo	$5,986,862	$439,373	$46,516			$17,121		$503,010	$6,489,872
Monticello	6,568,757	(599,161)				149,510		(449,651)	6,119,106
Moorhead	33,921,907	(1,723,353)			$1,149,085	442,089		(132,179)	33,789,728
Morris	4,360,546	429,861	33,880			10,500		474,241	4,834,787
Mound	9,008,914	185,913	69,996			1,309,579		1,565,488	10,574,402
Mounds View	9,468,614	(388,670)						(388,670)	9,079,944
New Brighton	10,195,005	17,209	79,211					96,420	10,291,425
New Hope	14,033,138	(921,449)				183,000		(738,449)	13,294,689
New Prague	4,074,046	(85,561)						(85,561)	3,988,485
New Ulm	19,429,109	(2,067,117)	(2,067,117)				($96,064)	(4,230,298)	15,198,811
North Branch	14,340,263	(508,004)		$1,041,000				532,996	14,873,259
North Mankato	12,250,682	299,255	95,183	1,140,000				1,534,438	13,785,120
North St. Paul	11,652,329	(444,023)				66,391		(377,632)	11,274,697
Northfield	10,476,656	(383,508)						(383,508)	10,093,148
Oak Grove	19,888,011	(28,887)	154,522			61,513		187,148	20,075,159
Oakdale	8,908,443	1,858,665	69,215	96,024		664,083		2,687,987	11,596,430
Orono	12,373,873	(447,998)				41,351		(406,647)	11,967,226
Otsego	12,898,062	435,140	100,213			185,776		721,129	13,619,191
Owatonna	18,590,095	146,405	144,438			3,766		294,609	18,884,704
Plymouth	49,549,136	(1,013,727)	384,978		3,688,317	202,411		3,261,979	52,811,115
Prior Lake	15,232,433	1,318,718	118,350			281,658		1,718,726	16,951,159
Ramsey	24,871,536	85,987	193,242		357,631	92,648		729,508	25,601,044
Red Wing	23,163,080	1,685,585	179,968			774,553		2,640,106	25,803,186
Redwood Falls	8,107,543	213,039	62,992					276,031	8,383,574
Richfield	24,050,453	(200,375)	186,863			3,755,599		3,742,087	27,792,540
Robbinsdale	10,838,950	(1,827,500)	(3,655,000)				(1,531,502)	(7,014,002)	3,824,948
Rochester	60,651,587	4,000,000	471,239			2,956,452		7,427,691	68,079,278
Rogers	4,496,530	(123,652)						(123,652)	4,372,878
Rosemount	19,184,297	880,085	149,055	(615,000)		289,450		703,590	19,887,887
Roseville	22,788,217	(813,924)				368,730		(445,194)	22,343,023
Saint Anthony	6,050,942	22,766	47,013	855,000				924,779	6,975,721
Saint Cloud	51,403,742	(981,084)	399,387	(75,000)		2,322,404		1,665,707	53,069,449
Saint Francis	11,935,130	107,433	92,731					200,164	12,135,294
Saint Joseph	3,505,864	(121,269)						(121,269)	3,384,595
Saint Louis Park	31,194,772	(1,067,990)				521,530		(546,460)	30,648,312
Saint Michael	15,991,733	1,398,444	124,250			86,132		1,608,826	17,600,559
Saint Paul	229,022,432	(58,897)	1,779,416		1,423,977	13,359,639		16,504,135	245,526,567
Saint Paul Park	5,107,682	(224,949)						(224,949)	4,882,733
Saint Peter	14,385,584	(38,478)	111,770			26,182		99,474	14,485,058
Sartell	12,083,114	1,415,274	93,881	1,320,000		193,878		3,023,033	15,106,147
Sauk Rapids	15,109,771	(766,790)				37,569		(729,221)	14,380,550

Municipality	2003 Actual 25-Year Construction Needs	(-) Unencumbered Construction Fund Balance Adjustment	Excess Balance Adjustment to Low Balance Incentive	(+ or -) Bond Account Adjustment	(+) Non-Existing Bridge Adjustment	(+) R/W Acquisition Adjustment	(+ or -) Individual Adjustments	Total Affect Of Adjustments	2004 Adjusted Construction Needs
Savage	$16,203,235	$608,778	$125,893	$1,663,110				$2,397,781	$18,601,016
Shakopee	22,438,673	2,122,233	174,340					2,296,573	24,735,246
Shoreview	9,394,588	1,857,177	72,992			$25,232		1,955,401	11,349,989
Shorewood	5,788,007	524,950	44,971			30,274		600,195	6,388,202
South St. Paul	13,059,839	(637,943)						(637,943)	12,421,896
Spring Lake Park	2,558,610	(401,286)				188,005		(213,281)	2,345,329
Stewartville	4,145,313	(50,603)	32,207					(18,396)	4,126,917
Stillwater	11,636,914	(1,005,095)				19,061		(986,034)	10,650,880
Thief River Falls	18,346,891	(65,030)	142,548			90,089		167,607	18,514,498
Vadnais Heights	5,989,570	(190,520)	46,537					(143,983)	5,845,587
Victoria	6,061,394	0	0					0	6,061,394
Virginia	15,473,075	(502,777)						(502,777)	14,970,298
Waconia	4,819,240	(619,692)						(619,692)	4,199,548
Waite Park	3,537,225	(17,899)	27,483			229,481		239,065	3,776,290
Waseca	6,443,929	(724,770)						(724,770)	5,719,159
West St. Paul	9,130,158	(1,072,629)						(1,072,629)	8,057,529
White Bear Lake	14,096,524	246,004	109,525					355,529	14,452,053
Willmar	20,126,039	(993,471)				297,616		(695,855)	19,430,184
Winona	20,057,511	(2,028,649)	(2,028,649)			8,000		(4,049,298)	16,008,213
Woodbury	47,478,088	1,583,086	368,886	5,585,730	$1,664,032	7,811,015		17,012,749	64,490,837
Worthington	11,515,931	(1,340,756)	(2,681,512)			491		(4,021,777)	7,494,154
STATE TOTAL	$2,986,013,788	($25,009,033)	$0	$22,697,006	$21,437,544	$81,319,267	($88,661)	$100,356,123	$3,086,369,911

2005 ADJUSTED CONSTRUCTION NEEDS APPORTIONMENT

Needs Value: $1,000 in construction needs = approximately $18.07 in apportionment

N:\MSAS\EXCEL\2005\JANUARY 2005 BOOK\ADJUSTED CONSTRUCTION NEEDS APPORTIONMENT 2005 (Old Book File B).XLS

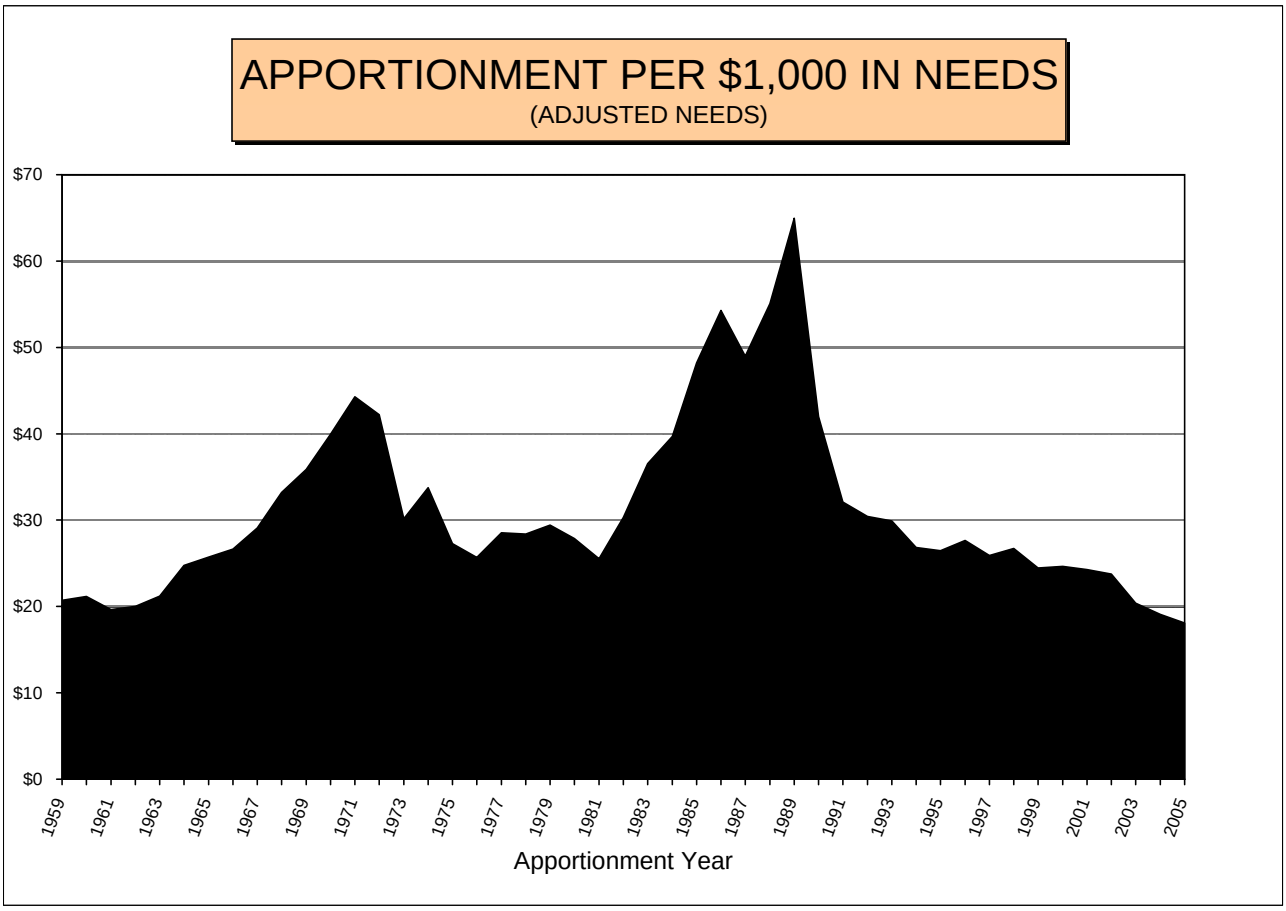
Municipality	2004 Adjusted Construction Needs	Construction Needs Apportion-ment Minus Turnback Maintenance	(+) TH Turnback Main-tenance Allowance	2005 Construction Needs Apportion-ment	% Of Total Dist.
Albert Lea	$17,624,276	$318,501		$318,501	0.5696
Alexandria	17,566,381	317,455		317,455	0.5678
Andover	27,129,486	490,277		490,277	0.8769
Anoka	11,182,558	202,088		202,088	0.3614
Apple Valley	31,274,499	565,184		565,184	1.0108
Arden Hills	6,747,399	121,937		121,937	0.2181
Austin	31,081,031	561,688		561,688	1.0046
Baxter	9,235,501	166,902		166,902	0.2985
Belle Plaine	6,704,914	121,169		121,169	0.2167
Bemidji	11,098,032	200,561		200,561	0.3587
Big Lake	5,230,939	94,532		94,532	0.1691
Blaine	27,793,465	502,276		502,276	0.8983
Bloomington	99,070,377	1,790,373		1,790,373	3.2021
Brainerd	11,214,714	202,669	$6,192	208,861	0.3736
Brooklyn Center	18,209,986	329,086		329,086	0.5886
Brooklyn Park	27,209,365	491,720		491,720	0.8795
Buffalo	14,838,325	268,154		268,154	0.4796
Burnsville	44,983,683	812,933		812,933	1.4540
Cambridge	7,281,999	131,598	13,392	144,990	0.2593
Champlin	8,996,771	162,587		162,587	0.2908
Chanhassen	5,128,641	92,683	4,320	97,003	0.1735
Chaska	11,768,304	212,674		212,674	0.3804
Chisholm	6,418,243	115,989		115,989	0.2075
Cloquet	16,894,147	305,307		305,307	0.5461
Columbia Heights	13,855,211	250,388		250,388	0.4478
Coon Rapids	34,278,715	619,476		619,476	1.1080
Corcoran	6,940,171	125,421		125,421	0.2243
Cottage Grove	31,387,006	567,218		567,218	1.0145
Crookston	18,337,131	331,384		331,384	0.5927
Crystal	15,347,015	277,347		277,347	0.4960
Detroit Lakes	9,950,011	179,814		179,814	0.3216
Duluth	121,568,710	2,196,957	70,056	2,267,013	4.0546
Eagan	29,203,616	527,760		527,760	0.9439
East Bethel	19,413,389	350,834		350,834	0.6275
East Grand Forks	14,551,019	262,962		262,962	0.4703
Eden Prairie	41,793,145	755,275		755,275	1.3508
Edina	35,436,968	640,407		640,407	1.1454
Elk River	25,193,578	455,292		455,292	0.8143
Fairmont	24,917,477	450,302		450,302	0.8054
Falcon Heights	2,439,327	44,083		44,083	0.0788
Faribault	25,518,887	461,171		461,171	0.8248
Farmington	13,782,784	249,079		249,079	0.4455
Fergus Falls	21,722,299	392,560	28,152	420,712	0.7525
Forest Lake	21,421,799	387,129		387,129	0.6924
Fridley	18,749,449	338,835		338,835	0.6060
Glencoe	8,014,800	144,841		144,841	0.2591
Golden Valley	19,073,524	344,692		344,692	0.6165
Grand Rapids	13,846,003	250,221		250,221	0.4475

Municipality	2004 Adjusted Construction Needs	Construction Needs Apportion-ment Minus Turnback Maintenance	(+) TH Turnback Main-tenance Allowance	2005 Construction Needs Apportion-ment	% Of Total Dist.
Ham Lake	$21,150,511	$382,226		$382,226	0.6836
Hastings	12,125,332	219,126		219,126	0.3919
Hermantown	12,439,195	224,798		224,798	0.4021
Hibbing	42,042,762	759,786		759,786	1.3589
Hopkins	9,626,436	173,966		173,966	0.3111
Hugo	10,087,783	182,304		182,304	0.3261
Hutchinson	14,756,680	266,679		266,679	0.4770
International Falls	7,153,882	129,283		129,283	0.2312
Inver Grove Heights	21,337,608	385,608		385,608	0.6897
Kasson	5,793,711	104,702		104,702	0.1873
La Crescent	7,306,557	132,042		132,042	0.2362
Lake City	6,248,471	112,921		112,921	0.2020
Lake Elmo	6,489,550	117,277		117,277	0.2098
Lakeville	59,941,835	1,083,253		1,083,253	1.9374
Lino Lakes	18,578,255	335,741	$2,016	337,757	0.6041
Litchfield	8,755,012	158,218		158,218	0.2830
Little Canada	10,587,430	191,333		191,333	0.3422
Little Falls	16,425,309	296,834		296,834	0.5309
Mahtomedi	5,117,936	92,490		92,490	0.1654
Mankato	30,529,702	551,725		551,725	0.9868
Maple Grove	68,773,873	1,242,863		1,242,863	2.2229
Maplewood	35,321,538	638,321		638,321	1.1417
Marshall	18,410,952	332,718		332,718	0.5951
Mendota Heights	8,763,425	158,370		158,370	0.2832
Minneapolis	310,439,805	5,610,185		5,610,185	10.0340
Minnetonka	43,226,270	781,174		781,174	1.3972
Montevideo	6,489,872	117,283		117,283	0.2098
Monticello	6,119,106	110,583		110,583	0.1978
Moorhead	33,789,728	610,639		610,639	1.0921
Morris	4,834,787	87,373		87,373	0.1563
Mound	10,574,402	191,098		191,098	0.3418
Mounds View	9,079,944	164,090		164,090	0.2935
New Brighton	10,291,425	185,984		185,984	0.3326
New Hope	13,294,689	240,258		240,258	0.4297
New Prague	3,988,485	72,079		72,079	0.1289
New Ulm	15,198,811	274,669		274,669	0.4913
North Branch	14,873,259	268,786		268,786	0.4807
North Mankato	13,785,120	249,121		249,121	0.4456
North St. Paul	11,274,697	203,753		203,753	0.3644
Northfield	10,093,148	182,401		182,401	0.3262
Oak Grove	20,075,159	362,793		362,793	0.6489
Oakdale	11,596,430	209,568		209,568	0.3748
Orono	11,967,226	216,269		216,269	0.3868
Otsego	13,619,191	246,122		246,122	0.4402
Owatonna	18,884,704	341,279		341,279	0.6104
Plymouth	52,811,115	954,388		954,388	1.7070
Prior Lake	16,951,159	306,337		306,337	0.5479
Ramsey	25,601,044	462,655		462,655	0.8275
Red Wing	25,803,186	466,308		466,308	0.8340
Redwood Falls	8,383,574	151,506		151,506	0.2710
Richfield	27,792,540	502,259		502,259	0.8983
Robbinsdale	3,824,948	69,123		69,123	0.1236
Rochester	68,079,278	1,230,311		1,230,311	2.2005
Rogers	4,372,878	79,025		79,025	0.1413
Rosemount	19,887,887	359,409		359,409	0.6428
Roseville	22,343,023	403,777		403,777	0.7222

Municipality	2004 Adjusted Construction Needs	Construction Needs Apportion-ment Minus Turnback Maintenance	(+) TH Turnback Main-tenance Allowance	2005 Construction Needs Apportion-ment	% Of Total Dist.
Saint Anthony	$6,975,721	$126,063		$126,063	0.2255
Saint Cloud	53,069,449	959,057	$4,968	964,025	1.7242
Saint Francis	12,135,294	219,306		219,306	0.3922
Saint Joseph	3,384,595	61,165		61,165	0.1094
Saint Louis Park	30,648,312	553,868		553,868	0.9906
Saint Michael	17,600,559	318,073		318,073	0.5689
Saint Paul	245,526,567	4,437,091		4,437,091	7.9359
Saint Paul Park	4,882,733	88,239		88,239	0.1578
Saint Peter	14,485,058	261,770		261,770	0.4682
Sartell	15,106,147	272,994		272,994	0.4883
Sauk Rapids	14,380,550	259,881		259,881	0.4648
Savage	18,601,016	336,153		336,153	0.6012
Shakopee	24,735,246	447,009	6,624	453,633	0.8113
Shoreview	11,349,989	205,114		205,114	0.3669
Shorewood	6,388,202	115,446		115,446	0.2065
South St. Paul	12,421,896	224,485		224,485	0.4015
Spring Lake Park	2,345,329	42,384		42,384	0.0758
Stewartville	4,126,917	74,581		74,581	0.1334
Stillwater	10,650,880	192,480		192,480	0.3443
Thief River Falls	18,514,498	334,589		334,589	0.5984
Vadnais Heights	5,845,587	105,640		105,640	0.1889
Victoria	6,061,394	109,540		109,540	0.1959
Virginia	14,970,298	270,539	0	270,539	0.4839
Waconia	4,199,548	75,893		75,893	0.1357
Waite Park	3,776,290	68,244		68,244	0.1221
Waseca	5,719,159	103,355		103,355	0.1849
West St. Paul	8,057,529	145,614		145,614	0.2604
White Bear Lake	14,452,053	261,174		261,174	0.4671
Willmar	19,430,184	351,137		351,137	0.6280
Winona	16,008,213	289,296		289,296	0.5174
Woodbury	64,490,837	1,165,462		1,165,462	2.0845
Worthington	7,494,154	135,433		135,433	0.2422
STATE TOTAL	$3,086,369,911	$55,776,055	$135,720	$55,911,775	100.0000

Construction Needs Apportionment = $55,776,655/ $3,086,369,911= 0.01807

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



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 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			
1971	44.27	131.34	1989	64.98	239.55			
1972	42.21	120.57	1990	41.99	119.43			
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 $18.07 in 2005
Maximum of $64.98 in 1989

COMPARISON OF 2004 to 2005
CONSTRUCTION NEEDS APPORTIONMENT

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Municipality	2004 Construction Needs Apportionment	2005 Construction Needs Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Albert Lea	$335,643	$318,501	**($17,142)**	(5.1072)
Alexandria	227,635	317,455	**89,820**	39.4579
Andover	481,264	490,277	**9,013**	1.8728
Anoka	212,767	202,088	**(10,679)**	(5.0191)
Apple Valley	607,510	565,184	**(42,326)**	(6.9671)
Arden Hills	106,658	121,937	**15,279**	14.3252
Austin	584,353	561,688	**(22,665)**	(3.8786)
Baxter	150,312	166,902	**16,590**	11.0370
Belle Plaine	0	121,169	**121,169**	N/A
Bemidji	195,098	200,561	**5,463**	2.8001
Big Lake	104,094	94,532	**(9,562)**	(9.1859)
Blaine	516,202	502,276	**(13,926)**	(2.6978)
Bloomington	1,808,591	1,790,373	**(18,218)**	(1.0073)
Brainerd	155,311	208,861	**53,550**	34.4792
Brooklyn Center	350,006	329,086	**(20,920)**	(5.9770)
Brooklyn Park	529,474	491,720	**(37,754)**	(7.1305)
Buffalo	273,015	268,154	**(4,861)**	(1.7805)
Burnsville	723,142	812,933	**89,791**	12.4168
Cambridge	158,020	144,990	**(13,030)**	(8.2458)
Champlin	173,976	162,587	**(11,389)**	(6.5463)
Chanhassen	189,764	97,003	**(92,761)**	(48.8823)
Chaska	221,118	212,674	**(8,444)**	(3.8188)
Chisholm	113,071	115,989	**2,918**	2.5807
Cloquet	315,383	305,307	**(10,076)**	(3.1948)
Columbia Heights	245,921	250,388	**4,467**	1.8164
Coon Rapids	636,177	619,476	**(16,701)**	(2.6252)
Corcoran	130,931	125,421	**(5,510)**	(4.2083)
Cottage Grove	571,570	567,218	**(4,352)**	(0.7614)
Crookston	342,989	331,384	**(11,605)**	(3.3835)
Crystal	272,921	277,347	**4,426**	1.6217
Detroit Lakes	169,739	179,814	**10,075**	5.9356
Duluth	2,229,950	2,267,013	**37,063**	1.6621
Eagan	474,716	527,760	**53,044**	11.1738
East Bethel	415,350	350,834	**(64,516)**	(15.5329)
East Grand Forks	256,827	262,962	**6,135**	2.3888
Eden Prairie	738,319	755,275	**16,956**	2.2966
Edina	609,040	640,407	**31,367**	5.1502
Elk River	451,166	455,292	**4,126**	0.9145
Fairmont	467,120	450,302	**(16,818)**	(3.6004)
Falcon Heights	35,907	44,083	**8,176**	22.7699
Faribault	480,781	461,171	**(19,610)**	(4.0788)
Farmington	284,997	249,079	**(35918)**	(12.6029)
Fergus Falls	409,753	420,712	**10,959**	2.6745
Forest Lake	410,173	387,129	**(23,044)**	(5.6181)
Fridley	236,944	338,835	**101,891**	43.0021
Glencoe	143,249	144,841	**1,592**	1.1114
Golden Valley	340,561	344,692	**4,131**	1.2130
Grand Rapids	217,003	250,221	**33,218**	15.3076

Municipality	2004 Construction Needs Apportionment	2005 Construction Needs Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Ham Lake	$397,789	$382,226	**($15,563)**	(3.9124)
Hastings	231,153	219,126	**(12,027)**	(5.2030)
Hermantown	211,921	224,798	**12,877**	6.0763
Hibbing	769,763	759,786	**(9,977)**	(1.2961)
Hopkins	185,545	173,966	**(11,579)**	(6.2405)
Hugo	187,270	182,304	**(4,966)**	(2.6518)
Hutchinson	301,764	266,679	**(35,085)**	(11.6266)
International Falls	128,072	129,283	**1,211**	0.9456
Inver Grove Heights	405,991	385,608	**(20,383)**	(5.0206)
Kasson	0	104,702	**104,702**	N/A
La Crescent	108,250	132,042	**23,792**	21.9788
Lake City	107,577	112,921	**5,344**	4.9676
Lake Elmo	91,669	117,277	**25,608**	27.9353
Lakeville	1,051,581	1,083,253	**31,672**	3.0118
Lino Lakes	344,495	337,757	**(6,738)**	(1.9559)
Litchfield	146,348	158,218	**11,870**	8.1108
Little Canada	207,931	191,333	**(16,598)**	(7.9825)
Little Falls	298,413	296,834	**(1,579)**	(0.5291)
Mahtomedi	95,898	92,490	**(3,408)**	(3.5538)
Mankato	548,347	551,725	**3,378**	0.6160
Maple Grove	1,160,306	1,242,863	**82,557**	7.1151
Maplewood	642,779	638,321	**(4,458)**	(0.6936)
Marshall	237,861	332,718	**94,857**	39.8792
Mendota Heights	163,934	158,370	**(5,564)**	(3.3940)
Minneapolis	5,716,746	5,610,185	**(106,561)**	(1.8640)
Minnetonka	809,288	781,174	**(28,114)**	(3.4739)
Montevideo	101,532	117,283	**15,751**	15.5133
Monticello	136,968	110,583	**(26,385)**	(19.2636)
Moorhead	618,836	610,639	**(8,197)**	(1.3246)
Morris	116,215	87,373	**(28,842)**	(24.8178)
Mound	148,028	191,098	**43,070**	29.0958
Mounds View	170,366	164,090	**(6,276)**	(3.6838)
New Brighton	190,788	185,984	**(4,804)**	(2.5180)
New Hope	252,844	240,258	**(12,586)**	(4.9778)
New Prague	31,878	72,079	**40,201**	126.1089
New Ulm	314,151	274,669	**(39,482)**	(12.5678)
North Branch	272,545	268,786	**(3,759)**	(1.3792)
North Mankato	253,310	249,121	**(4,189)**	(1.6537)
North Saint Paul	150,630	203,753	**53,123**	35.2672
Northfield	208,660	182,401	**(26,259)**	(12.5846)
Oak Grove	277,749	362,793	**85,044**	30.6190
Oakdale	190,111	209,568	**19,457**	10.2345
Orono	259,151	216,269	**(42,882)**	(16.5471)
Otsego	286,681	246,122	**(40,559)**	(14.1478)
Owatonna	345,756	341,279	**(4,477)**	(1.2948)
Plymouth	975,572	954,388	**(21,184)**	(2.1714)
Prior Lake	294,401	306,337	**11,936**	4.0543
Ramsey	282,170	462,655	**180,485**	63.9632
Red Wing	452,051	466,308	**14,257**	3.1538
Redwood Falls	163,667	151,506	**(12,161)**	(7.4303)
Richfield	492,797	502,259	**9,462**	1.9201
Robbinsdale	95,373	69,123	**(26,250)**	(27.5235)

Municipality	2004 Construction Needs Apportionment	2005 Construction Needs Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Rochester	$1,149,387	$1,230,311	**$80,924**	7.0406
Rogers	82,814	79,025	**(3,789)**	(4.5753)
Rosemount	369,499	359,409	**(10,090)**	(2.7307)
Roseville	405,763	403,777	**(1,986)**	(0.4894)
Saint Anthony	134,221	126,063	**(8,158)**	(6.0780)
Saint Cloud	987,767	964,025	**(23,742)**	(2.4036)
Saint Francis	193,597	219,306	**25,709**	13.2796
Saint Joseph	43,439	61,165	**17,726**	40.8066
Saint Louis Park	580,786	553,868	**(26,918)**	(4.6348)
Saint Michael	326,387	318,073	**(8,314)**	(2.5473)
Saint Paul	4,625,906	4,437,091	**(188,815)**	(4.0817)
Saint Paul Park	89,904	88,239	**(1,665)**	(1.8520)
Saint Peter	263,870	261,770	**(2,100)**	(0.7958)
Sartell	292,202	272,994	**(19,208)**	(6.5735)
Sauk Rapids	231,429	259,881	**28,452**	12.2941
Savage	363,421	336,153	**(27,268)**	(7.5031)
Shakopee	315,919	453,633	**137,714**	43.5916
Shoreview	185,393	205,114	**19,721**	10.6374
Shorewood	142,633	115,446	**(27,187)**	(19.0608)
South Saint Paul	231,905	224,485	**(7,420)**	(3.1996)
Spring Lake Park	50,218	42,384	**(7,834)**	(15.6000)
Stewartville	77,419	74,581	**(2,838)**	(3.6658)
Stillwater	203,291	192,480	**(10,811)**	(5.3180)
Thief River Falls	344,747	334,589	**(10,158)**	(2.9465)
Vadnais Heights	110,511	105,640	**(4,871)**	(4.4077)
Victoria	0	109,540	**109,540**	N/A
Virginia	271,735	270,539	**(1,196)**	(0.4401)
Waconia	75,880	75,893	**13**	0.0171
Waite Park	92,029	68,244	**(23,785)**	(25.8451)
Waseca	109,475	103,355	**(6,120)**	(5.5903)
West St. Paul	160,633	145,614	**(15,019)**	(9.3499)
White Bear Lake	268,730	261,174	**(7,556)**	(2.8117)
Willmar	358,598	351,137	**(7,461)**	(2.0806)
Winona	310,769	289,296	**(21,473)**	(6.9096)
Woodbury	1,089,037	1,165,462	**76,425**	7.0177
Worthington	168,545	135,433	**(33,112)**	(19.6458)
TOTAL	**$55,445,291**	**$55,911,775**	**$466,484**	**0.8413**

54 Cities Increased Their Constuction Needs Allocation
82 Cities Decreased Their Constuction Needs Allocation

2005 M.S.A.S. TOTAL APPORTIONMENT

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Municipality	Population Approtionment	Construction Needs Apportionment	2005 Total Apportionment	Distribution Percentage
Albert Lea	$298,239	$318,501	$616,740	0.5515
Alexandria	165,066	317,455	482,521	0.4315
Andover	469,930	490,277	960,207	0.8587
Anoka	296,761	202,088	498,849	0.4461
Apple Valley	786,242	565,184	1,351,426	1.2085
Arden Hills	156,735	121,937	278,672	0.2492
Austin	384,612	561,688	946,300	0.8462
Baxter	106,590	166,902	273,492	0.2446
Belle Plaine	81,226	121,169	202,395	0.1810
Bemidji	207,286	200,561	407,847	0.3647
Big Lake	125,151	94,532	219,683	0.1965
Blaine	811,314	502,276	1,313,590	1.1747
Bloomington	1,385,171	1,790,373	3,175,544	2.8398
Brainerd	223,979	208,861	432,840	0.3871
Brooklyn Center	473,746	329,086	802,832	0.7179
Brooklyn Park	1,115,837	491,720	1,607,557	1.4376
Buffalo	196,861	268,154	465,015	0.4158
Burnsville	996,321	812,933	1,809,254	1.6180
Cambridge	102,401	144,990	247,391	0.2212
Champlin	372,271	162,587	534,858	0.4783
Chanhassen	350,754	97,003	447,757	0.4004
Chaska	328,995	212,674	541,669	0.4844
Chisholm	81,193	115,989	197,182	0.1763
Cloquet	186,728	305,307	492,035	0.4400
Columbia Heights	303,630	250,388	554,018	0.4954
Coon Rapids	1,011,585	619,476	1,631,061	1.4586
Corcoran	94,996	125,421	220,417	0.1971
Cottage Grove	510,494	567,218	1,077,712	0.9638
Crookston	133,027	331,384	464,411	0.4153
Crystal	373,683	277,347	651,030	0.5822
Detroit Lakes	125,638	179,814	305,452	0.2732
Duluth	1,401,702	2,267,013	3,668,715	3.2808
Eagan	1,055,105	527,760	1,582,865	1.4155
East Bethel	182,360	350,834	533,194	0.4768
East Grand Forks	123,966	262,962	386,928	0.3460
Eden Prairie	963,357	755,275	1,718,632	1.5369
Edina	781,987	640,407	1,422,394	1.2720
Elk River	304,604	455,292	759,896	0.6795
Fairmont	176,822	450,302	627,124	0.5608
Falcon Heights	90,595	44,083	134,678	0.1204
Faribault	357,899	461,171	819,070	0.7325
Farmington	252,494	249,079	501,573	0.4485
Fergus Falls	223,979	420,712	644,691	0.5765
Forest Lake	254,817	387,129	641,946	0.5741
Fridley	446,238	338,835	785,073	0.7021
Glencoe	91,472	144,841	236,313	0.2113
Golden Valley	336,724	344,692	681,416	0.6094
Grand Rapids	137,833	250,221	388,054	0.3470

Municipality	Population Approtionment	Construction Needs Apportionment	2005 Total Apportionment	Distribution Percentage
Ham Lake	$227,893	$382,226	$610,119	0.5456
Hastings	321,233	219,126	540,359	0.4832
Hermantown	135,365	224,798	360,163	0.3221
Hibbing	277,210	759,786	1,036,996	0.9274
Hopkins	286,498	173,966	460,464	0.4118
Hugo	135,999	182,304	318,303	0.2846
Hutchinson	219,968	266,679	486,647	0.4352
International Falls	108,912	129,283	238,195	0.2130
Inver Grove Heights	504,258	385,608	889,866	0.7958
Kasson	82,330	104,702	187,032	0.1673
La Crescent	82,362	132,042	214,404	0.1917
Lake City	85,513	112,921	198,434	0.1775
Lake Elmo	124,485	117,277	241,762	0.2162
Lakeville	771,708	1,083,253	1,854,961	1.6588
Lino Lakes	298,271	337,757	636,028	0.5688
Litchfield	109,481	158,218	267,699	0.2394
Little Canada	160,600	191,333	351,933	0.3147
Little Falls	133,628	296,834	430,462	0.3849
Mahtomedi	130,721	92,490	223,211	0.1996
Mankato	549,710	551,725	1,101,435	0.9850
Maple Grove	897,639	1,242,863	2,140,502	1.9142
Maplewood	580,742	638,321	1,219,063	1.0902
Marshall	207,660	332,718	540,378	0.4832
Mendota Heights	188,936	158,370	347,306	0.3106
Minneapolis	6,213,192	5,610,185	11,823,377	10.5732
Minnetonka	838,855	781,174	1,620,029	1.4487
Montevideo	88,468	117,283	205,751	0.1840
Monticello	158,798	110,583	269,381	0.2409
Moorhead	531,328	610,639	1,141,967	1.0212
Morris	84,636	87,373	172,009	0.1538
Mound	156,378	191,098	347,476	0.3107
Mounds View	208,910	164,090	373,000	0.3336
New Brighton	362,641	185,984	548,625	0.4906
New Hope	339,517	240,258	579,775	0.5185
New Prague	87,542	72,079	159,621	0.1427
New Ulm	224,061	274,669	498,730	0.4460
North Branch	152,627	268,786	421,413	0.3769
North Mankato	201,927	249,121	451,048	0.4034
North St. Paul	199,297	203,753	403,050	0.3604
Northfield	296,452	182,401	478,853	0.4282
Oak Grove	118,380	362,793	481,173	0.4303
Oakdale	448,267	209,568	657,835	0.5883
Orono	124,826	216,269	341,095	0.3050
Otsego	151,929	246,122	398,051	0.3560
Owatonna	379,740	341,279	721,019	0.6448
Plymouth	1,140,569	954,388	2,094,957	1.8734
Prior Lake	322,548	306,337	628,885	0.5624
Ramsey	311,912	462,655	774,567	0.6927
Red Wing	262,920	466,308	729,228	0.6521
Redwood Falls	88,647	151,506	240,153	0.2148
Richfield	560,265	502,259	1,062,524	0.9502

Municipality	Population Approtionment	Construction Needs Apportionment	2005 Total Apportionment	Distribution Percentage
Robbinsdale	**$229,338**	**$69,123**	**$298,461**	0.2669
Rochester	**1,510,842**	**1,230,311**	**2,741,153**	2.4513
Rogers	**90,612**	**79,025**	**169,637**	0.1517
Rosemount	**272,712**	**359,409**	**632,121**	0.5653
Roseville	**553,412**	**403,777**	**957,189**	0.8560
St. Anthony	**131,565**	**126,063**	**257,628**	0.2304
St. Cloud	**1,020,647**	**964,025**	**1,984,672**	1.7748
St. Francis	**100,306**	**219,306**	**319,612**	0.2858
St. Joseph	**84,993**	**61,165**	**146,158**	0.1307
St. Louis Park	**729,049**	**553,868**	**1,282,917**	1.1473
St. Michael	**200,433**	**318,073**	**518,506**	0.4637
St. Paul	**4,670,295**	**4,437,091**	**9,107,386**	8.1444
St. Paul Park	**82,330**	**88,239**	**170,569**	0.1525
St. Peter	**165,861**	**261,770**	**427,631**	0.3824
Sartell	**188,271**	**272,994**	**461,265**	0.4125
Sauk Rapids	**189,862**	**259,881**	**449,743**	0.4022
Savage	**382,744**	**336,153**	**718,897**	0.6429
Shakopee	**405,430**	**453,633**	**859,063**	0.7682
Shoreview	**429,918**	**205,114**	**635,032**	0.5679
Shorewood	**123,332**	**115,446**	**238,778**	0.2135
South St. Paul	**329,709**	**224,485**	**554,194**	0.4956
Spring Lake Park	**110,959**	**42,384**	**153,343**	0.1371
Stewartville	**91,748**	**74,581**	**166,329**	0.1487
Stillwater	**270,747**	**192,480**	**463,227**	0.4142
Thief River Falls	**137,833**	**334,589**	**472,422**	0.4225
Vadnais Heights	**215,487**	**105,640**	**321,127**	0.2872
Victoria	**84,506**	**109,540**	**194,046**	0.1735
Virginia	**148,697**	**270,539**	**419,236**	0.3749
Waconia	**130,234**	**75,893**	**206,127**	0.1843
Waite Park	**108,734**	**68,244**	**176,978**	0.1583
Waseca	**157,255**	**103,355**	**260,610**	0.2331
West St. Paul	**319,170**	**145,614**	**464,784**	0.4156
White Bear Lake	**404,488**	**261,174**	**665,662**	0.5953
Willmar	**301,990**	**351,137**	**653,127**	0.5841
Winona	**439,563**	**289,296**	**728,859**	0.6518
Woodbury	**801,035**	**1,165,462**	**1,966,497**	1.7586
Worthington	**183,497**	**135,433**	**318,930**	0.2852
TOTAL	**$55,911,774**	**$55,911,775**	**$111,823,549**	100.0000

COMPARISON OF THE 2004 TO 2005 APPORTIONMENT

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Municipality	2004 Total Apportionment	2005 Total Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Albert Lea	$636,448	$616,740	($19,708)	(3.0966)
Alexandria	389,388	482,521	93,133	23.9178
Andover	950,733	960,207	9,474	0.9965
Anoka	509,559	498,849	(10,710)	(2.1018)
Apple Valley	1,389,757	1,351,426	(38,331)	(2.7581)
Arden Hills	264,873	278,672	13,799	5.2097
Austin	972,029	946,300	(25,729)	(2.6469)
Baxter	250,646	273,492	22,846	9.1148
Belle Plaine	0	202,395	202,395	N/A
Bemidji	402,874	407,847	4,973	1.2344
Big Lake	223,214	219,683	(3,531)	(1.5819)
Blaine	1,303,542	1,313,590	10,048	0.7708
Bloomington	3,207,303	3,175,544	(31,759)	(0.9902)
Brainerd	379,121	432,840	53,719	14.1694
Brooklyn Center	827,976	802,832	(25,144)	(3.0368)
Brooklyn Park	1,653,029	1,607,557	(45,472)	(2.7508)
Buffalo	460,089	465,015	4,926	1.0707
Burnsville	1,720,584	1,809,254	88,670	5.1535
Cambridge	253,768	247,391	(6,377)	(2.5129)
Champlin	544,454	534,858	(9,596)	(1.7625)
Chanhassen	539,360	447,757	(91,603)	(16.9836)
Chaska	531,668	541,669	10,001	1.8811
Chisholm	194,963	197,182	2,219	1.1382
Cloquet	501,736	492,035	(9,701)	(1.9335)
Columbia Heights	552,164	554,018	1,854	0.3358
Coon Rapids	1,654,534	1,631,061	(23,473)	(1.4187)
Corcoran	225,876	220,417	(5,459)	(2.4168)
Cottage Grove	1,079,037	1,077,712	(1,325)	(0.1228)
Crookston	477,160	464,411	(12,749)	(2.6719)
Crystal	647,003	651,030	4,027	0.6224
Detroit Lakes	293,625	305,452	11,827	4.0279
Duluth	3,643,713	3,668,715	25,002	0.6862
Eagan	1,534,396	1,582,865	48,469	3.1588
East Bethel	598,755	533,194	(65,561)	(10.9496)
East Grand Forks	380,795	386,928	6,133	1.6106
Eden Prairie	1,671,885	1,718,632	46,747	2.7961
Edina	1,388,158	1,422,394	34,236	2.4663
Elk River	747,319	759,896	12,577	1.6829
Fairmont	645,464	627,124	(18,340)	(2.8414)
Falcon Heights	127,298	134,678	7,380	5.7974
Faribault	832,539	819,070	(13,469)	(1.6178)
Farmington	518,470	501,573	(16,897)	(3.2590)
Fergus Falls	634,186	644,691	10,505	1.6565
Forest Lake	657,372	641,946	(15,426)	(2.3466)
Fridley	686,694	785,073	98,379	14.3265
Glencoe	234,133	236,313	2,180	0.9311
Golden Valley	678,545	681,416	2,871	0.4231
Grand Rapids	352,288	388,054	35,766	10.1525

Municipality	2004 Total Apportionment	2005 Total Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Ham Lake	$619,798	$610,119	($9,679)	(1.5616)
Hastings	545,650	540,359	(5,291)	(0.9697)
Hermantown	345,863	360,163	14,300	4.1346
Hibbing	1,049,358	1,036,996	(12,362)	(1.1781)
Hopkins	473,133	460,464	(12,669)	(2.6777)
Hugo	316,659	318,303	1,644	0.5192
Hutchinson	521,349	486,647	(34,702)	(6.6562)
International Falls	237,922	238,195	273	0.1147
Inver Grove Heights	908,938	889,866	(19,072)	(2.0983)
Kasson	0	187,032	187,032	N/A
La Crescent	190,584	214,404	23,820	12.4984
Lake City	191,975	198,434	6,459	3.3645
Lake Elmo	212,656	241,762	29,106	13.6869
Lakeville	1,809,653	1,854,961	45,308	2.5037
Lino Lakes	638,355	636,028	(2,327)	(0.3645)
Litchfield	255,149	267,699	12,550	4.9187
Little Canada	368,848	351,933	(16,915)	(4.5859)
Little Falls	432,896	430,462	(2,434)	(0.5623)
Mahtomedi	227,416	223,211	(4,205)	(1.8490)
Mankato	1,094,794	1,101,435	6,641	0.6066
Maple Grove	2,044,786	2,140,502	95,716	4.6810
Maplewood	1,230,942	1,219,063	(11,879)	(0.9650)
Marshall	447,144	540,378	93,234	20.8510
Mendota Heights	353,923	347,306	(6,617)	(1.8696)
Minneapolis	11,986,856	11,823,377	(163,479)	(1.3638)
Minnetonka	1,651,791	1,620,029	(31,762)	(1.9229)
Montevideo	191,351	205,751	14,400	7.5254
Monticello	290,056	269,381	(20,675)	(7.1279)
Moorhead	1,152,312	1,141,967	(10,345)	(0.8978)
Morris	201,497	172,009	(29,488)	(14.6345)
Mound	302,967	347,476	44,509	14.6910
Mounds View	380,009	373,000	(7,009)	(1.8444)
New Brighton	555,370	548,625	(6,745)	(1.2145)
New Hope	595,315	579,775	(15,540)	(2.6104)
New Prague	114,081	159,621	45,540	39.9190
New Ulm	536,798	498,730	(38,068)	(7.0917)
North Branch	419,590	421,413	1,823	0.4345
North Mankato	453,257	451,048	(2,209)	(0.4874)
North St. Paul	346,499	403,050	56,551	16.3207
Northfield	500,948	478,853	(22,095)	(4.4106)
Oak Grove	393,872	481,173	87,301	22.1648
Oakdale	640,516	657,835	17,319	2.7039
Orono	384,036	341,095	(42,941)	(11.1815)
Otsego	421,147	398,051	(23,096)	(5.4841)
Owatonna	723,801	721,019	(2,782)	(0.3844)
Plymouth	2,086,418	2,094,957	8,539	0.4093
Prior Lake	575,552	628,885	53,333	9.2664
Ramsey	590,574	774,567	183,993	31.1549
Red Wing	718,510	729,228	10,718	1.4917
Redwood Falls	253,076	240,153	(12,923)	(5.1064)
Richfield	1,056,966	1,062,524	5,558	0.5258
Robbinsdale	326,685	298,461	(28,224)	(8.6395)
Rochester	2,644,502	2,741,153	96,651	3.6548

Municipality	2004 Total Apportionment	2005 Total Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Rogers	$164,870	$169,637	$4,767	2.8914
Rosemount	633,354	632,121	(1,233)	(0.1947)
Roseville	964,265	957,189	(7,076)	(0.7338)
St. Anthony	266,918	257,628	(9,290)	(3.4805)
St. Cloud	1,992,186	1,984,672	(7,514)	(0.3772)
St. Francis	286,626	319,612	32,986	11.5084
St. Joseph	125,724	146,158	20,434	16.2531
St. Louis Park	1,313,619	1,282,917	(30,702)	(2.3372)
St. Michael	509,775	518,506	8,731	1.7127
St. Paul	9,337,779	9,107,386	(230,393)	(2.4673)
St. Paul Park	173,352	170,569	(2,783)	(1.6054)
St. Peter	427,310	427,631	321	0.0751
Sartell	471,758	461,265	(10,493)	(2.2242)
Sauk Rapids	418,519	449,743	31,224	7.4606
Savage	743,726	718,897	(24,829)	(3.3385)
Shakopee	707,411	859,063	151,652	21.4376
Shoreview	619,059	635,032	15,973	2.5802
Shorewood	266,945	238,778	(28,167)	(10.5516)
South St. Paul	564,599	554,194	(10,405)	(1.8429)
Spring Lake Park	162,000	153,343	(8,657)	(5.3438)
Stewartville	168,417	166,329	(2,088)	(1.2398)
Stillwater	470,078	463,227	(6,851)	(1.4574)
Thief River Falls	483,095	472,422	(10,673)	(2.2093)
Vadnais Heights	327,524	321,127	(6,397)	(1.9531)
Victoria	0	194,046	194,046	N/A
Virginia	421,712	419,236	(2,476)	(0.5871)
Waconia	200,356	206,127	5,771	2.8804
Waite Park	201,600	176,978	(24,622)	(12.2133)
Waseca	268,722	260,610	(8,112)	(3.0187)
West St. Paul	482,468	464,784	(17,684)	(3.6653)
White Bear Lake	672,473	665,662	(6,811)	(1.0128)
Willmar	661,794	653,127	(8,667)	(1.3096)
Winona	754,114	728,859	(25,255)	(3.3490)
Woodbury	1,894,360	1,966,497	72,137	3.8080
Worthington	353,407	318,930	(34,477)	(9.7556)
TOTAL	**$110,890,581**	**$111,823,549**	**$932,968**	**0.8413**

63 Cities Increased Their Total Allocation
73 Cities Decreased Their Total Allocation

2005 APPORTIONMENT RANKINGS

1/20/2005

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

MSAS\Excel\2005\January 2005 Book\2005 Apportionment Rankings.xls

POPULATION APPORTIONMENT

Rank	Municipality	2004 Total Needs Mileage	2005 Population Apportionment Per Need Mile
1	Hopkins	9.34	$30,674
2	Minneapolis	203.06	30,598
3	St. Paul	165.28	28,257
4	Falcon Heights	3.29	27,536
5	New Hope	12.70	26,734
6	Vadnais Heights	8.32	25,900
7	Waseca	6.35	24,765
8	New Brighton	14.92	24,306
9	Columbia Heights	12.53	24,232
10	Coon Rapids	41.85	24,172
11	Northfield	12.36	23,985
12	West St. Paul	13.54	23,572
13	Waconia	5.53	23,550
14	Anoka	12.64	23,478
15	St. Louis Park	31.09	23,450
16	St. Anthony	5.63	23,369
17	Oakdale	19.40	23,107
18	Stewartville	3.99	22,994
19	Eagan	46.15	22,863
20	Robbinsdale	10.11	22,684
21	Rochester	66.65	22,668
22	Richfield	25.08	22,339
23	Burnsville	44.76	22,259
24	Brooklyn Park	50.38	22,148
25	Brooklyn Center	21.40	22,138
26	Apple Valley	35.67	22,042
27	Shoreview	19.52	22,024
28	Eden Prairie	45.40	21,219
29	Inver Grove Heights	23.86	21,134
30	Champlin	17.64	21,104
31	Crystal	17.88	20,899
32	Owatonna	18.19	20,876
33	Chaska	15.77	20,862
34	Plymouth	54.93	20,764
35	Arden Hills	7.55	20,760
36	Blaine	40.52	20,023
37	White Bear Lake	20.35	19,877
38	Winona	22.29	19,720
39	South St. Paul	16.82	19,602
40	Fridley	22.87	19,512
41	Mound	8.05	19,426

MONEY NEEDS APPORTIONMENT

Rank	Municipality	2004 Total Needs Mileage	2005 Money Needs Apportionment Per Need Mile
1	Crookston	11.67	$28,396
2	Minneapolis	203.06	27,628
3	St. Paul	165.28	26,846
4	Maple Grove	50.49	24,616
5	Bloomington	75.33	23,767
6	Mound	8.05	23,739
7	Woodbury	49.32	23,631
8	La Crescent	5.64	23,412
9	Fairmont	19.70	22,858
10	St. Anthony	5.63	22,391
11	Sauk Rapids	11.82	21,987
12	Thief River Falls	15.23	21,969
13	Marshall	15.64	21,274
14	St. Francis	10.62	20,650
15	Moorhead	29.75	20,526
16	Kasson	5.12	20,450
17	Faribault	22.80	20,227
18	Glencoe	7.17	20,201
19	Duluth	112.94	20,073
20	Richfield	25.08	20,026
21	Columbia Heights	12.53	19,983
22	Maplewood	32.32	19,750
23	Austin	28.62	19,626
24	Red Wing	23.82	19,576
25	Lakeville	55.93	19,368
26	New Hope	12.70	18,918
27	Grand Rapids	13.24	18,899
28	Owatonna	18.19	18,762
29	Stewartville	3.99	18,692
30	Hopkins	9.34	18,626
31	Redwood Falls	8.20	18,476
32	Rochester	66.65	18,459
33	North Mankato	13.58	18,345
34	Buffalo	14.64	18,317
35	Alexandria	17.34	18,308
36	St. Peter	14.32	18,280
37	Burnsville	44.76	18,162
38	Little Canada	10.54	18,153
39	Sartell	15.09	18,091
40	Litchfield	8.77	18,041
41	Farmington	13.85	17,984

TOTAL APPORTIONMENT

Rank	Municipality	2004 Total Needs Mileage	2005 Total Approtionment Per Need Mile
1	Minneapolis	203.06	$58,226
2	St. Paul	165.28	55,103
3	Hopkins	9.34	49,300
4	St. Anthony	5.63	45,760
5	New Hope	12.70	45,652
6	Columbia Heights	12.53	44,215
7	Mound	8.05	43,165
8	Maple Grove	50.49	42,395
9	Richfield	25.08	42,365
10	Bloomington	75.33	42,155
11	Stewartville	3.99	41,686
12	St. Louis Park	31.09	41,265
13	Rochester	66.65	41,128
14	Waseca	6.35	41,041
15	Falcon Heights	3.29	40,936
16	Burnsville	44.76	40,421
17	Woodbury	49.32	39,872
18	Crookston	11.67	39,795
19	Owatonna	18.19	39,638
20	Anoka	12.64	39,466
21	Coon Rapids	41.85	38,974
22	Northfield	12.36	38,742
23	Vadnais Heights	8.32	38,597
24	Moorhead	29.75	38,385
25	Plymouth	54.93	38,139
26	Sauk Rapids	11.82	38,049
27	La Crescent	5.64	38,015
28	Apple Valley	35.67	37,887
29	Eden Prairie	45.40	37,855
30	Maplewood	32.32	37,719
31	Brooklyn Center	21.40	37,516
32	Inver Grove Heights	23.86	37,295
33	Waconia	5.53	37,274
34	Arden Hills	7.55	36,910
35	New Brighton	14.92	36,771
36	Kasson	5.12	36,530
37	Crystal	17.88	36,411
38	Farmington	13.85	36,215
39	Faribault	22.80	35,924
40	Prior Lake	17.58	35,773
41	North St. Paul	11.40	35,355

POPULATION APPORTIONMENT			
Rank	Municipality	2004 Total Needs Mileage	2005 Population Apportionment Per Need Mile
42	Edina	40.27	$19,419
43	Spring Lake Park	5.82	19,065
44	Roseville	29.20	18,952
45	Bloomington	75.33	18,388
46	Prior Lake	17.58	18,347
47	Farmington	13.85	18,231
48	Maplewood	32.32	17,969
49	Moorhead	29.75	17,860
50	St. Joseph	4.78	17,781
51	Maple Grove	50.49	17,779
52	Waite Park	6.12	17,767
53	Monticello	9.04	17,566
54	Stillwater	15.45	17,524
55	North St. Paul	11.40	17,482
56	St. Cloud	60.01	17,008
57	Minnetonka	49.89	16,814
58	Hastings	19.11	16,810
59	St. Paul Park	4.92	16,734
60	Mounds View	12.51	16,699
61	Mankato	33.27	16,523
62	New Prague	5.31	16,486
63	Big Lake	7.60	16,467
64	Woodbury	49.32	16,242
65	Worthington	11.39	16,110
66	Kasson	5.12	16,080
67	Sauk Rapids	11.82	16,063
68	Chanhassen	22.27	15,750
69	Faribault	22.80	15,697
70	Savage	24.92	15,359
71	Cottage Grove	33.39	15,289
72	Little Canada	10.54	15,237
73	Mahtomedi	8.62	15,165
74	Shorewood	8.24	14,967
75	Albert Lea	20.02	14,897
76	North Mankato	13.58	14,869
77	Lino Lakes	20.35	14,657
78	La Crescent	5.64	14,603
79	Golden Valley	23.57	14,286
80	New Ulm	16.06	13,951
81	Brainerd	16.12	13,894
82	Lakeville	55.93	13,798
83	International Falls	8.06	13,513
84	Buffalo	14.64	13,447
85	Austin	28.62	13,439
86	Marshall	15.64	13,277
87	Lake City	6.50	13,156
88	Mendota Heights	14.39	13,130
89	Victoria	6.44	13,122
90	Shakopee	31.73	12,777

MONEY NEEDS APPORTIONMENT			
Rank	Municipality	2004 Total Needs Mileage	2005 Money Needs Apportionment Per Need Mile
42	St. Paul Park	4.92	$17,935
43	North St. Paul	11.40	17,873
44	St. Louis Park	31.09	17,815
45	Little Falls	16.73	17,743
46	Prior Lake	17.58	17,425
47	Plymouth	54.93	17,375
48	Lake City	6.50	17,372
49	Forest Lake	22.35	17,321
50	Orono	12.58	17,191
51	New Ulm	16.06	17,103
52	Fergus Falls	24.67	17,054
53	Victoria	6.44	17,009
54	Cottage Grove	33.39	16,988
55	Virginia	15.93	16,983
56	East Grand Forks	15.51	16,954
57	Eden Prairie	45.40	16,636
58	Lino Lakes	20.35	16,597
59	Mankato	33.27	16,583
60	Waseca	6.35	16,276
61	Oak Grove	22.34	16,240
62	Inver Grove Heights	23.86	16,161
63	Arden Hills	7.55	16,151
64	St. Cloud	60.01	16,064
65	International Falls	8.06	16,040
66	St. Michael	19.89	15,992
67	Anoka	12.64	15,988
68	Hermantown	14.08	15,966
69	Belle Plaine	7.60	15,943
70	Albert Lea	20.02	15,909
71	Edina	40.27	15,903
72	Apple Valley	35.67	15,845
73	Minnetonka	49.89	15,658
74	Crystal	17.88	15,512
75	Brooklyn Center	21.40	15,378
76	Hutchinson	17.58	15,169
77	Cloquet	20.14	15,159
78	Fridley	22.87	14,816
79	Hibbing	51.31	14,808
80	Coon Rapids	41.85	14,802
81	Northfield	12.36	14,757
82	Willmar	23.91	14,686
83	Golden Valley	23.57	14,624
84	Chisholm	7.99	14,517
85	Otsego	17.08	14,410
86	Ramsey	32.21	14,364
87	Shakopee	31.73	14,297
88	Shorewood	8.24	14,010
89	Elk River	32.80	13,881
90	Roseville	29.20	13,828

TOTAL APPORTIONMENT			
Rank	Municipality	2004 Total Needs Mileage	2005 Total Approtionment Per Need Mile
42	Edina	40.27	$35,321
43	St. Paul Park	4.92	34,668
44	Marshall	15.64	34,551
45	Chaska	15.77	34,348
46	Fridley	22.87	34,328
47	West St. Paul	13.54	34,327
48	Eagan	46.15	34,298
49	Oakdale	19.40	33,909
50	Little Canada	10.54	33,390
51	North Mankato	13.58	33,214
52	Lakeville	55.93	33,166
53	Mankato	33.27	33,106
54	St. Cloud	60.01	33,072
55	Austin	28.62	33,064
56	Glencoe	7.17	32,959
57	South St. Paul	16.82	32,949
58	Roseville	29.20	32,780
59	White Bear Lake	20.35	32,711
60	Winona	22.29	32,699
61	Shoreview	19.52	32,532
62	Duluth	112.94	32,484
63	Minnetonka	49.89	32,472
64	Blaine	40.52	32,418
65	Cottage Grove	33.39	32,276
66	Brooklyn Park	50.38	31,909
67	Fairmont	19.70	31,834
68	Buffalo	14.64	31,763
69	Lino Lakes	20.35	31,254
70	New Ulm	16.06	31,054
71	Thief River Falls	15.23	31,019
72	Albert Lea	20.02	30,806
73	Red Wing	23.82	30,614
74	St. Joseph	4.78	30,577
75	Sartell	15.09	30,568
76	Lake City	6.50	30,528
77	Litchfield	8.77	30,524
78	Champlin	17.64	30,321
79	Victoria	6.44	30,131
80	St. Francis	10.62	30,095
81	New Prague	5.31	30,060
82	Stillwater	15.45	29,982
83	St. Peter	14.32	29,863
84	Mounds View	12.51	29,816
85	Monticello	9.04	29,799
86	International Falls	8.06	29,553
87	Robbinsdale	10.11	29,521
88	Grand Rapids	13.24	29,309
89	Redwood Falls	8.20	29,287
90	Shorewood	8.24	28,978

POPULATION APPORTIONMENT			
Rank	Municipality	2004 Total Needs Mileage	2005 Population Apportionment Per Need Mile
91	Glencoe	7.17	$12,758
92	Willmar	23.91	12,630
93	Hutchinson	17.58	12,512
94	Litchfield	8.77	12,484
95	Sartell	15.09	12,477
96	Andover	37.69	12,468
97	Bemidji	16.66	12,442
98	Duluth	112.94	12,411
99	Rogers	7.71	11,753
100	St. Peter	14.32	11,582
101	Forest Lake	22.35	11,401
102	Crookston	11.67	11,399
103	Red Wing	23.82	11,038
104	Redwood Falls	8.20	10,811
105	Belle Plaine	7.60	10,688
106	Morris	8.11	10,436
107	Grand Rapids	13.24	10,410
108	Rosemount	26.21	10,405
109	Montevideo	8.55	10,347
110	Lake Elmo	12.09	10,297
111	Chisholm	7.99	10,162
112	St. Michael	19.89	10,077
113	Orono	12.58	9,923
114	Ramsey	32.21	9,684
115	Hermantown	14.08	9,614
116	Alexandria	17.34	9,519
117	St. Francis	10.62	9,445
118	Detroit Lakes	13.35	9,411
119	Virginia	15.93	9,334
120	Elk River	32.80	9,287
121	Cloquet	20.14	9,271
122	Cambridge	11.07	9,250
123	Fergus Falls	24.67	9,079
124	Thief River Falls	15.23	9,050
125	Fairmont	19.70	8,976
126	Otsego	17.08	8,895
127	Ham Lake	27.95	8,154
128	Hugo	16.79	8,100
129	East Grand Forks	15.51	7,993
130	Little Falls	16.73	7,987
131	Baxter	13.94	7,646
132	North Branch	22.53	6,774
133	East Bethel	27.16	6,714
134	Corcoran	14.80	6,419
135	Hibbing	51.31	5,403
136	Oak Grove	22.34	5,299
	AVERAGE		**$15,987**

MONEY NEEDS APPORTIONMENT			
Rank	Municipality	2004 Total Needs Mileage	2005 Money Needs Apportionment Per Need Mile
91	Waconia	5.53	$13,724
92	Montevideo	8.55	13,717
93	Rosemount	26.21	13,713
94	Ham Lake	27.95	13,675
95	New Prague	5.31	13,574
96	Savage	24.92	13,489
97	Chaska	15.77	13,486
98	Detroit Lakes	13.35	13,469
99	Falcon Heights	3.29	13,399
100	South St. Paul	16.82	13,346
101	Mounds View	12.51	13,117
102	Cambridge	11.07	13,098
103	Andover	37.69	13,008
104	Winona	22.29	12,979
105	Brainerd	16.12	12,957
106	East Bethel	27.16	12,917
107	White Bear Lake	20.35	12,834
108	St. Joseph	4.78	12,796
109	Vadnais Heights	8.32	12,697
110	New Brighton	14.92	12,465
111	Stillwater	15.45	12,458
112	Big Lake	7.60	12,438
113	Blaine	40.52	12,396
114	Monticello	9.04	12,233
115	Bemidji	16.66	12,038
116	Baxter	13.94	11,973
117	North Branch	22.53	11,930
118	Worthington	11.39	11,891
119	Hastings	19.11	11,467
120	Eagan	46.15	11,436
121	Waite Park	6.12	11,151
122	Mendota Heights	14.39	11,006
123	Hugo	16.79	10,858
124	Oakdale	19.40	10,802
125	Morris	8.11	10,773
126	West St. Paul	13.54	10,754
127	Mahtomedi	8.62	10,730
128	Shoreview	19.52	10,508
129	Rogers	7.71	10,250
130	Brooklyn Park	50.38	9,760
131	Lake Elmo	12.09	9,700
132	Champlin	17.64	9,217
133	Corcoran	14.80	8,474
134	Spring Lake Park	5.82	7,282
135	Robbinsdale	10.11	6,837
136	Chanhassen	22.27	4,356
	AVERAGE		**$15,939**

TOTAL APPORTIONMENT			
Rank	Municipality	2004 Total Needs Mileage	2005 Total Approtionment Per Need Mile
91	Waite Park	6.12	$28,918
92	Golden Valley	23.57	28,910
93	Big Lake	7.60	28,906
94	Savage	24.92	28,848
95	Forest Lake	22.35	28,722
96	Hastings	19.11	28,276
97	Worthington	11.39	28,001
98	Alexandria	17.34	27,827
99	Hutchinson	17.58	27,682
100	Willmar	23.91	27,316
101	Orono	12.58	27,114
102	Shakopee	31.73	27,074
103	Brainerd	16.12	26,851
104	Belle Plaine	7.60	26,631
105	Spring Lake Park	5.82	26,348
106	Virginia	15.93	26,317
107	Fergus Falls	24.67	26,133
108	St. Michael	19.89	26,069
109	Mahtomedi	8.62	25,895
110	Little Falls	16.73	25,730
111	Hermantown	14.08	25,580
112	Andover	37.69	25,476
113	East Grand Forks	15.51	24,947
114	Chisholm	7.99	24,679
115	Bemidji	16.66	24,481
116	Cloquet	20.14	24,431
117	Mendota Heights	14.39	24,135
118	Rosemount	26.21	24,118
119	Montevideo	8.55	24,064
120	Ramsey	32.21	24,047
121	Otsego	17.08	23,305
122	Elk River	32.80	23,168
123	Detroit Lakes	13.35	22,880
124	Cambridge	11.07	22,348
125	Rogers	7.71	22,002
126	Ham Lake	27.95	21,829
127	Oak Grove	22.34	21,539
128	Morris	8.11	21,209
129	Hibbing	51.31	20,210
130	Chanhassen	22.27	20,106
131	Lake Elmo	12.09	19,997
132	East Bethel	27.16	19,632
133	Baxter	13.94	19,619
134	Hugo	16.79	18,958
135	North Branch	22.53	18,705
136	Corcoran	14.80	14,893
	AVERAGE		**$31,927**

2005 CONSTRUCTION AND MAINTENANCE ALLOTMENTS

Upon determining that $111,823,549 is available to the Municipal State Aid Street Fund the following allotments are made in accordance with the Rules and Regulations for the State Aid Operation. Maintenance allotment without a notation is the minimum amount allocated at $1500 per improved mile. General maintenance percentage requested was applied to the result of the total apportionment minus turnback maintenance allowance. Bond interest due in 2005 was added to the city's minimum maintenance allocation unless a resolution was obtained by State Aid to use local funds for the interest. Principal payments due on bonds in 2005 are included in the construction allotments.

JANUARY 2004 BOOK/2004 MAINTENANCE & CONSTRUCTION ALLOTMENTS adjusted 3-2004.XLS 20-Jan-05

MUNICIPALITY	TOTAL APPORTION-MENT	TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	AMOUNT OF BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOCATION	TOTAL MAINTENANCE ALLOCATION		CONSTRUCTION ALLOCATION
Albert Lea	$616,740			$154,185	**$154,185**	*	**$462,555**
Alexandria	482,521			120,630	**120,630**	*	**361,891**
Andover	960,207		$99,618	188,444	**288,062**	***	**672,145**
Anoka	498,849			124,712	**124,712**	*	**374,137**
Apple Valley	1,351,426		26,200	47,070	**73,270**	###	**1,278,156**
Arden Hills	278,672			69,668	**69,668**	*	**209,004**
Austin	946,300			92,930	**92,930**	#	**853,370**
Baxter	273,492			20,595	**20,595**		**252,897**
Belle Plaine	202,395			9,150	**9,150**		**193,245**
Bemidji	407,847			101,962	**101,962**	*	**305,885**
Big Lake	219,683			54,921	**54,921**	##	**164,762**
Blaine	1,313,590			328,398	**328,398**	*	**985,192**
Bloomington	3,175,544			1,111,440	**1,111,440**	**	**2,064,104**
Brainerd	432,840	$6,192		22,650	**28,842**	###	**403,998**
Brooklyn Center	802,832		17,260	90,000	**107,260**	#	**695,572**
Brooklyn Park	1,607,557			401,889	**401,889**	*	**1,205,668**
Buffalo	465,015			116,254	**116,254**	##	**348,761**
Burnsville	1,809,254			452,314	**452,314**	*	**1,356,940**
Cambridge	247,391	13,392	20	25,000	**38,412**	#	**208,979**
Champlin	534,858			133,715	**133,715**	*	**401,143**
Chanhassen	447,757	4,320		100,000	**104,320**	#	**343,437**
Chaska	541,669			135,417	**135,417**	*	**406,252**
Chisholm	197,182			49,296	**49,296**	*	**147,886**
Cloquet	492,035			172,212	**172,212**	**	**319,823**
Columbia Heights	554,018			138,505	**138,505**	*	**415,513**
Coon Rapids	1,631,061			61,815	**61,815**		**1,569,246**
Corcoran	220,417			77,146	**77,146**	**	**143,271**
Cottage Grove	1,077,712			39,555	**39,555**		**1,038,157**
Crookston	464,411			116,103	**116,103**	##	**348,308**
Crystal	651,030			227,861	**227,861**	**	**423,169**

MUNICIPALITY	TOTAL APPORTION-MENT	TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	AMOUNT OF BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOCATION	TOTAL MAINTENANCE ALLOCATION		CONSTRUCTION ALLOCATION
Detroit Lakes	$305,452			$76,363	**$76,363**	*	**$229,089**
Duluth	3,668,715	$70,056		1,079,598	**1,149,654**	***	**2,519,061**
Eagan	1,582,865			66,945	**66,945**		**1,515,920**
East Bethel	533,194			133,299	**133,299**	*	**399,895**
East Grand Forks	386,928			96,732	**96,732**	*	**290,196**
Eden Prairie	1,718,632			64,440	**64,440**	###	**1,654,192**
Edina	1,422,394			355,599	**355,599**	*	**1,066,795**
Elk River	759,896			36,375	**36,375**		**723,521**
Fairmont	627,124			29,085	**29,085**		**598,039**
Falcon Heights	134,678			47,137	**47,137**	**	**87,541**
Faribault	819,070			204,768	**204,768**	*	**614,302**
Farmington	501,573			125,393	**125,393**	*	**376,180**
Fergus Falls	644,691	28,152		154,135	**182,287**	*	**462,404**
Forest Lake	641,946			160,487	**160,487**	*	**481,459**
Fridley	785,073			196,268	**196,268**	*	**588,805**
Glencoe	236,313		$28,328	54,382	**82,710**	##	**153,603**
Golden Valley	681,416			170,354	**170,354**	*	**511,062**
Grand Rapids	388,054			97,014	**97,014**	*	**291,040**
Ham Lake	610,119			34,500	**34,500**		**575,619**
Hastings	540,359			135,090	**135,090**	*	**405,269**
Hermantown	360,163			65,000	**65,000**	#	**295,163**
Hibbing	1,036,996			259,249	**259,249**	*	**777,747**
Hopkins	460,464			115,116	**115,116**	*	**345,348**
Hugo	318,303			79,576	**79,576**	*	**238,727**
Hutchinson	486,647			25,110	**25,110**		**461,537**
International Falls	238,195			12,090	**12,090**		**226,105**
Inver Grove Heights	889,866			222,467	**222,467**	*	**667,399**
Kasson	187,032			7,020	**7,020**		**180,012**
La Crescent	214,404			8,460	**8,460**		**205,944**
Lake City	198,434			49,609	**49,609**	##	**148,825**
Lake Elmo	241,762		36,505	18,135	**54,640**	###	**187,122**
Lakeville	1,854,961		230,454	78,450	**308,904**	###	**1,546,057**
Lino Lakes	636,028	2,016		158,503	**160,519**	*	**475,509**
Litchfield	267,699			93,695	**93,695**	**	**174,004**
Little Canada	351,933			87,983	**87,983**	*	**263,950**
Little Falls	430,462			21,885	**21,885**		**408,577**
Mahtomedi	223,211			12,765	**12,765**		**210,446**
Mankato	1,101,435			275,359	**275,359**	*	**826,076**
Maple Grove	2,140,502			535,126	**535,126**	####	**1,605,376**
Maplewood	1,219,063			365,719	**365,719**	***	**853,344**
Marshall	540,378			22,320	**22,320**		**518,058**

MUNICIPALITY	TOTAL APPORTION-MENT	TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	AMOUNT OF BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOCATION	TOTAL MAINTENANCE ALLOCATION		CONSTRUCTION ALLOCATION
Mendota Heights	$347,306			$86,827	**$86,827**	*	**$260,479**
Minneapolis	11,823,377			4,138,182	**4,138,182**	**	**7,685,195**
Minnetonka	1,620,029			69,765	**69,765**		**1,550,264**
Montevideo	205,751			12,825	**12,825**		**192,926**
Monticello	269,381			67,345	**67,345**	*	**202,036**
Moorhead	1,141,967			159,875	**159,875**	#	**982,092**
Morris	172,009			43,002	**43,002**	*	**129,007**
Mound	347,476			86,869	**86,869**	*	**260,607**
Mounds View	373,000			93,250	**93,250**	*	**279,750**
New Brighton	548,625			137,156	**137,156**	*	**411,469**
New Hope	579,775			144,944	**144,944**	*	**434,831**
New Prague	159,621			39,905	**39,905**	##	**119,716**
New Ulm	498,730			20,895	**20,895**		**477,835**
North Branch	421,413		$108,121	0	**108,121**	#	**313,292**
North Mankato	451,048		56,515	38,000	**94,515**	#	**356,533**
North St. Paul	403,050			100,763	**100,763**	*	**302,287**
Northfield	478,853			119,713	**119,713**	*	**359,140**
Oak Grove	481,173			120,293	**120,293**	*	**360,880**
Oakdale	657,835			164,459	**164,459**	##	**493,376**
Orono	341,095			85,274	**85,274**	*	**255,821**
Otsego	398,051			99,513	**99,513**	*	**298,538**
Owatonna	721,019			27,210	**27,210**		**693,809**
Plymouth	2,094,957			523,739	**523,739**	*	**1,571,218**
Prior Lake	628,885			157,221	**157,221**	*	**471,664**
Ramsey	774,567			120,000	**120,000**	#	**654,567**
Red Wing	729,228			255,230	**255,230**	**	**473,998**
Redwood Falls	240,153			60,038	**60,038**	*	**180,115**
Richfield	1,062,524			265,631	**265,631**	*	**796,893**
Robbinsdale	298,461			15,105	**15,105**		**283,356**
Rochester	2,741,153			274,115	**274,115**	#	**2,467,038**
Rogers	169,637			42,409	**42,409**	*	**127,228**
Rosemount	632,121			26,715	**26,715**	###	**605,406**
Roseville	957,189			239,297	**239,297**	*	**717,892**
St. Anthony	257,628		36,533	27,874	**64,407**	*	**193,221**

MUNICIPALITY	TOTAL APPORTION-MENT	TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	AMOUNT OF BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOCATION	TOTAL MAINTENANCE ALLOCATION		CONSTRUCTION ALLOCATION
St. Cloud	$1,984,672	$4,968		$494,926	**$499,894**	*	**$1,484,778**
St. Francis	319,612			79,903	**79,903**	##	**239,709**
St. Joseph	146,158			5,070	**5,070**		**141,088**
St. Louis Park	1,282,917			449,021	**449,021**	**	**833,896**
St Michael	518,506			129,627	**129,627**	*	**388,879**
St. Paul	9,107,386			3,187,585	**3,187,585**	**	**5,919,801**
St. Paul Park	170,569			42,642	**42,642**	*	**127,927**
St. Peter	427,631			20,550	**20,550**		**407,081**
Sartell	461,265		$66,320	19,050	**85,370**	###	**375,895**
Sauk Rapids	449,743			17,730	**17,730**		**432,013**
Savage	718,897		82,570	31,005	**113,575**	###	**605,322**
Shakopee	859,063	6,624		213,110	**219,734**	*	**639,329**
Shoreview	635,032			26,835	**26,835**		**608,197**
Shorewood	238,778			59,695	**59,695**	*	**179,083**
South St. Paul	554,194			138,549	**138,549**	*	**415,645**
Spring Lake Park	153,343			38,336	**38,336**	*	**115,007**
Stewartville	166,329			41,582	**41,582**	*	**124,747**
Stillwater	463,227			115,807	**115,807**	*	**347,420**
Thief River Falls	472,422			118,106	**118,106**	*	**354,316**
Vadnais Heights	321,127			80,282	**80,282**	##	**240,845**
Victoria	194,046			7,680	**7,680**		**186,366**
Virginia	419,236			104,809	**104,809**	*	**314,427**
Waconia	206,127			8,160	**8,160**		**197,967**
Waite Park	176,978			8,085	**8,085**		**168,893**
Waseca	260,610			65,153	**65,153**	*	**195,457**
West St. Paul	464,784			116,196	**116,196**	#	**348,588**
White Bear Lake	665,662			166,416	**166,416**	*	**499,246**
Willmar	653,127			163,282	**163,282**	*	**489,845**
Winona	728,859			182,215	**182,215**	*	**546,644**
Woodbury	1,966,497		118,127	491,624	**609,751**	##	**1,356,746**
Worthington	318,930			60,000	**60,000**	#	**258,930**
TOTAL	**$111,823,549**	**$135,720**	**$906,571**	**$25,161,908**	**$26,204,199**		**$85,619,350**

***** 25% of Allotment requested.

****** 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).

Requested 25% + bond interest.

Allocated $1500 per mile + bond interest. Total Maintenance cannot exceed 35% of total Allotment.

Maximum amount of 25% including bond interest.

2004 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.

MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE
Albert Lea	20.02	East Grand Forks	15.01	Maple Grove	37.21	Rosemount	17.81
Alexandria	17.04	Eden Prairie	42.96	Maplewood	31.41	Roseville	27.41
Andover	27.43	Edina	40.27	Marshall	14.88	Saint Anthony	5.63
Anoka	12.64	Elk River	24.25	Mendota Heights	13.75	Saint Cloud *	53.49
Apple Valley	31.38	Fairmont	19.39	Minneapolis	199.97	Saint Francis	5.98
Arden Hills	6.55	Falcon Heights	3.29	Minnetonka	46.51	Saint Joseph	3.38
Austin	28.62	Faribault	22.80	Montevideo	8.55	Saint Louis Park	30.63
Baxter	13.73	Farmington	10.41	Monticello	8.13	Saint Michael	14.62
Belle Plaine	6.10	Fergus Falls*	20.11	Moorhead	27.82	Saint Paul	161.48
Bemidji	16.66	Forest Lake	19.37	Morris	7.97	Saint Paul Park	4.92
Big Lake	6.57	Fridley	22.87	Mound	7.59	Saint Peter	13.70
Blaine	32.40	Glencoe	6.21	Mounds View	12.51	Sartell	12.70
Bloomington	74.23	Golden Valley	23.03	New Brighton	12.53	Sauk Rapids	11.82
Brainerd *	15.10	Grand Rapids	11.42	New Hope	12.64	Savage	20.67
Brooklyn Center	21.40	Ham Lake	23.00	New Prague	4.12	Shakopee*	25.58
Brooklyn Park	44.32	Hastings	18.08	New Ulm	13.93	Shoreview	17.89
Buffalo	11.03	Hermantown	14.08	North Branch	21.82	Shorewood	8.24
Burnsville	44.30	Hibbing	49.85	North Mankato	13.58	South St. Paul	16.82
Cambridge*	8.64	Hopkins	9.27	North St. Paul	10.15	Spring Lake Park	5.82
Champlin	14.93	Hugo	16.18	Northfield	11.83	Stewartville	3.99
Chanhassen*	21.67	Hutchinson	16.74	Oak Grove	18.73	Stillwater	14.93
Chaska	15.26	International Falls	8.06	Oakdale	19.40	Thief River Falls	14.60
Chisholm	7.99	Inver Grove Heights	21.52	Orono	12.58	Vadnais Heights	7.52
Cloquet	20.02	Kasson	4.68	Otsego	9.58	Victoria	5.12
Columbia Heights	12.53	La Crescent	5.64	Owatonna	18.14	Virginia	15.65
Coon Rapids	41.21	Lake City	4.82	Plymouth	49.93	Waconia	5.44
Corcoran	14.80	Lake Elmo	12.09	Prior Lake	12.24	Waite Park	5.39
Cottage Grove	26.37	Lakeville	52.30	Ramsey	22.58	Waseca	5.83
Crookston	11.30	Lino Lakes*	11.36	Red Wing	19.41	West St. Paul	13.54
Crystal	17.78	Litchfield	8.77	Redwood Falls	6.94	White Bear Lake	19.85
Detroit Lakes	13.35	Little Canada	10.54	Richfield	24.57	Willmar	23.91
Duluth*	101.52	Little Falls	14.59	Robbinsdale	10.07	Winona	21.79
Eagan	44.63	Mahtomedi	8.51	Rochester	64.50	Woodbury	42.11
East Bethel	21.48	Mankato	31.47	Rogers	6.16	Worthington	11.39
						TOTAL	**2927.32**

The Improved Mileage had an increase of 66.27 miles.

MAINTENANCE ALLOCATION CHANGES IN 2004
For the 2005 Allocation

January 2005 Book\2005 MAINT Comparison.xls

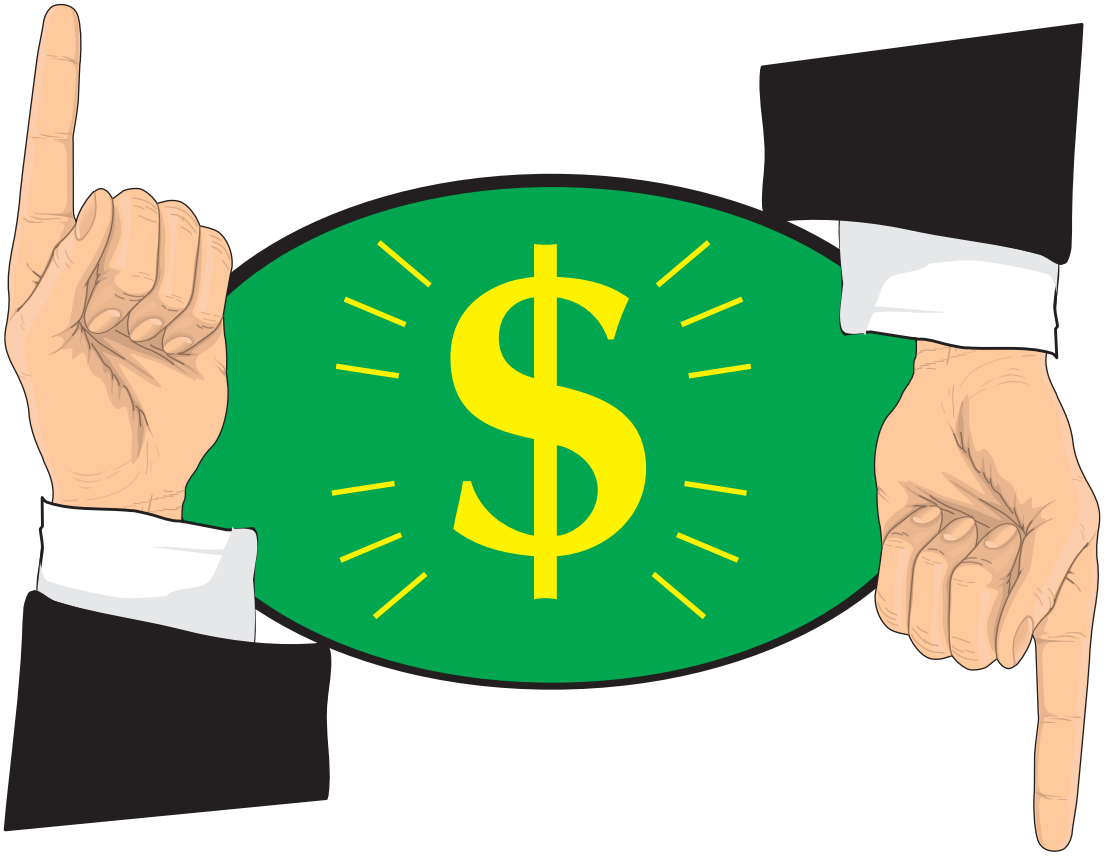
City	2005 Maintenance Allocation	2004 Maintenance Allocation	2005 Maintenance Allocation	2004 Maintenance Allocation	Difference
1 Chanhassen	Lump Sum	25% of Allotment Requested + Bond Interest	**$104,320**	$138,080	($33,760)
2 Columbia Heights	25% of Allotment Requested	35% of Allotment Requested	**138,505**	193,257	(54,752)
3 Moorhead	14% of Allotment Requested	Lump Sum	**159,875**	150,600	9,275
4 North Branch	Bond Interest	25% of Allotment Requested + Including Bond Interest	**122,304**	104,897	17,407
5 North Mankato	Lump Sum Plus Bond Interest	12% Plus Bond Interest	**94,515**	115,988	(21,473)
6 Ramsey	Lump Sum	Lump Sum	**120,000**	110,000	10,000
		TOTAL	**$739,519**	**$812,822**	**($73,303)**

4% = Percentage of cities changing their Maintenance Requests in 2004 for the 2005 Allocation

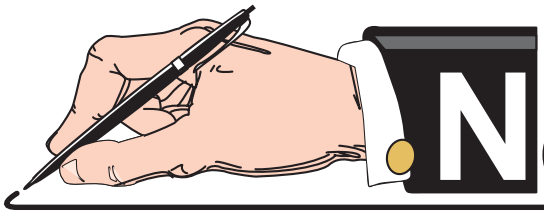
Type of Maintenance Allocation*	Number of Cities
35% =	11 Cities
Between 25% and 35% =	11 Cities
25% =	71 Cities
Less than 25% =	43 Cities
TOTAL	**136 Cities**

*May include bond interest

Adjustments to the 25 Year



Construction Needs



NOTES and COMMENTS

UNENCUMBERED CONSTRUCTION FUND BALANCE ADJUSTMENT

Each city's December 31, 2004 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 '2005 Adjusted Construction Needs Apportionment' spreadsheet in this booklet.

Any city that had a General Fund Advance from its 2004 Construction Allocation is shown with a negative balance for the amount advanced.

The total Municipal State Aid expenditures for 2004 was $106,567,597. The expenditures are the difference between the 2004 and 2003 year end balance plus the 2005 construction allotment of $85,484,710.

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Municipalities	Unencumbered Amount Available 12-31-03	Unencumbered Amount Available 12-31-04	Difference Between 12-31-04 and 12-31-03	Percentage of Total Amount in 2004 Account
Albert Lea	$333,765	$648,737	$314,972	2.59
Alexandria	38,479	(242,511)	(280,990)	(0.97)
Andover	1,212,531	943,372	(269,159)	3.77
Anoka	343,576	641,405	297,829	2.56
Apple Valley	1,578,390	225,164	(1,353,226)	0.90
Arden Hills	248,209	453,525	205,316	1.81
Austin	912,914	1,434,175	521,261	5.73
Baxter	307,253	0	(307,253)	0.00
Belle Plaine		0	0	0.00
Bemidji	(75,964)	(125,569)	(49,605)	(0.50)
Big Lake	0	167,410	167,410	0.67
Blaine	(641,931)	293,732	935,663	1.17
Bloomington	2,151,138	2,514,383	363,245	10.05
Brainerd	0	0	0	0.00
Brooklyn Center	375,733	278,448	(97,285)	1.11
Brooklyn Park	(1,262,592)	(841,728)	420,864	(3.37)
Buffalo	566,168	911,235	345,067	3.64
Burnsville	(1,041,705)	74,583	1,116,288	0.30
Cambridge	0	45,000	45,000	0.18
Champlin	0	398,135	398,135	1.59
Chanhassen	2,296,803	2,329,378	32,575	9.31
Chaska	0	0	0	0.00
Chisholm	595,607	721,829	126,222	2.89
Cloquet	700,498	861,482	160,984	3.44
Columbia Heights	(61,662)	0	61,662	0.00
Coon Rapids	(535,076)	169,420	704,496	0.68
Corcoran	226,015	372,834	146,819	1.49
Cottage Grove	0	61,949	61,949	0.25
Crookston	1,170,601	1,028,836	(141,765)	4.11
Crystal	723,876	57,932	(665,944)	0.23
Detroit Lakes	716,061	356,489	(359,572)	1.43
Duluth	0	0	0	0.00
Eagan	0	(4,000,000)	(4,000,000)	(15.99)
East Bethel	55,506	498,383	442,877	1.99
East Grand Forks	(89,462)	0	89,462	0.00

Municipalities	Unencumbered Amount Available 12-31-03	Unencumbered Amount Available 12-31-04	Difference Between 12-31-04 and 12-31-03	Percentage of Total Amount in 2004 Account
Eden Prairie	$4,394,717	$3,631,985	($762,732)	14.52
Edina	1,346,008	423,157	(922,851)	1.69
Elk River	(549,542)	215,857	765,399	0.86
Fairmont	0	173,517	173,517	0.69
Falcon Heights	91,226	177,376	86,150	0.71
Faribault	0	0	0	0.00
Farmington	839,996	1,228,848	388,852	4.91
Fergus Falls	811,554	768,032	(43,522)	3.07
Forest Lake	63,398	525,307	461,909	2.10
Fridley	274,118	438,042	163,924	1.75
Glencoe	(214,218)	(62,032)	152,186	(0.25)
Golden Valley	666,268	47,794	(618,474)	0.19
Grand Rapids	(25,320)	203,599	228,919	0.81
Ham Lake	779,883	1,366,216	586,333	5.46
Hastings	(274,101)	27,250	301,351	0.11
Hermantown	819,106	(76,784)	(895,890)	(0.31)
Hibbing	(286,277)	(190,851)	95,426	(0.76)
Hopkins	0	46,188	46,188	0.18
Hugo	561,539	799,033	237,494	3.19
Hutchinson	0	497,304	497,304	1.99
International Falls	170,795	0	(170,795)	0.00
Inver Grove Heights	1,433,918	1,884,748	450,830	7.54
Kasson		0	0	0.00
La Crescent	188,421	(141,142)	(329,563)	(0.56)
Lake City	276,292	(117,412)	(393,704)	(0.47)
Lake Elmo	63,316	222,055	158,739	0.89
Lakeville	(1,446,110)	(4,000,000)	(2,553,890)	(15.99)
Lino Lakes	958,854	(544,766)	(1,503,620)	(2.18)
Litchfield	881,258	333,891	(547,367)	1.34
Little Canada	785,619	972,920	187,301	3.89
Little Falls	526,608	658,235	131,627	2.63
Mahtomedi	172,474	387,125	214,651	1.55
Mankato	0	492,127	492,127	1.97
Maple Grove	(877,724)	(3,648,522)	(2,770,798)	(14.59)
Maplewood	(854,146)	(1,851,171)	(997,025)	(7.40)
Marshall	1,538,905	382,477	(1,156,428)	1.53
Mendota Heights	189,968	68,093	(121,875)	0.27
Minneapolis	6,836,930	6,770,411	(66,519)	27.07
Minnetonka	0	15,992	15,992	0.06
Montevideo	0	(439,373)	(439,373)	(1.76)
Monticello	381,619	599,161	217,542	2.40
Moorhead	1,822,157	1,723,353	(98,804)	6.89
Morris	(401,133)	(429,861)	(28,728)	(1.72)
Mound	1,129,632	(185,913)	(1,315,545)	(0.74)
Mounds View	260,587	388,670	128,083	1.55
New Brighton	(131,136)	(17,209)	113,927	(0.07)
New Hope	474,963	921,449	446,486	3.68
New Prague	0	85,561	85,561	0.34
New Ulm	1,550,914	2,067,117	516,203	8.27
North Branch	0	508,004	508,004	2.03
North Mankato	114,399	(299,255)	(413,654)	(1.20)
North St. Paul	598,115	444,023	(154,092)	1.78

Municipalities	Unencumbered Amount Available 12-31-03	Unencumbered Amount Available 12-31-04	Difference Between 12-31-04 and 12-31-03	Percentage of Total Amount in 2004 Account
Northfield	$7,797	$383,508	$375,711	1.53
Oak Grove	0	28,887	28,887	0.12
Oakdale	(1,000,000)	(1,858,665)	(858,665)	(7.43)
Orono	159,971	447,998	288,027	1.79
Otsego	(750,000)	(435,140)	314,860	(1.74)
Owatonna	0	(146,405)	(146,405)	(0.59)
Plymouth	3,318	1,013,727	1,010,409	4.05
Prior Lake	(101,844)	(1,318,718)	(1,216,874)	(5.27)
Ramsey	1,957,091	(85,987)	(2,043,078)	(0.34)
Red Wing	(1,000,000)	(1,685,585)	(685,585)	(6.74)
Redwood Falls	(402,846)	(213,039)	189,807	(0.85)
Richfield	218,921	200,375	(18,546)	0.80
Robbinsdale	1,502,146	1,827,500	325,354	7.31
Rochester	600,044	(4,000,000)	(4,600,044)	(15.99)
Rogers	0	123,652	123,652	0.49
Rosemount	0	(880,085)	(880,085)	(3.52)
Roseville	642,722	813,924	171,202	3.25
Saint Anthony	(152,954)	(22,766)	130,188	(0.09)
Saint Cloud	353,122	981,084	627,962	3.92
Saint Francis	(167,433)	(107,433)	60,000	(0.43)
Saint Joseph	0	121,269	121,269	0.48
Saint Louis Park	576,068	1,067,990	491,922	4.27
Saint Michael	(639,052)	(1,398,444)	(759,392)	(5.59)
Saint Paul	0	58,897	58,897	0.24
Saint Paul Park	986,399	224,949	(761,450)	0.90
Saint Peter	851,067	38,478	(812,589)	0.15
Sartell	(1,285,451)	(1,415,274)	(129,823)	(5.66)
Sauk Rapids	1,227,471	766,790	(460,681)	3.07
Savage	(68,846)	(608,778)	(539,932)	(2.43)
Shakopee	0	(2,122,233)	(2,122,233)	(8.49)
Shoreview	(750,000)	(1,857,177)	(1,107,177)	(7.43)
Shorewood	541,535	(524,950)	(1,066,485)	(2.10)
South Saint Paul	513,276	637,943	124,667	2.55
Spring Lake Park	279,786	401,286	121,500	1.60
Stewartville	149,034	50,603	(98,431)	0.20
Stillwater	926,057	1,005,095	79,038	4.02
Thief River Falls	91,476	65,030	(26,446)	0.26
Vadnais Heights	14,463	190,520	176,057	0.76
Victoria		0	0	0.00
Virginia	831,832	502,777	(329,055)	2.01
Waconia	432,603	619,692	187,089	2.48
Waite Park	(175,616)	17,899	193,515	0.07
Waseca	523,229	724,770	201,541	2.90
West Saint Paul	710,161	1,072,629	362,468	4.29
White Bear Lake	(344,097)	(246,004)	98,093	(0.98)
Willmar	1,336,156	993,471	(342,685)	3.97
Winona	1,463,064	2,028,649	565,585	8.11
Woodbury	(1,235,612)	(1,583,086)	(347,474)	(6.33)
Worthington	1,222,050	1,340,756	118,706	5.36
TOTAL	**$46,835,689**	**$25,009,033**	**($21,826,656)**	**100.00**

EXCESS BALANCE ADJUSTMENT REDISTRIBUTED AS LOW BALANCE INCENTIVE

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Municipalities	January 2004 Construction Allotment	Unencumbered Balance Available (12/31/04)	Ratio bet Balance & City's 2004 Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	2004 Actual 25-Year Construction Needs	Low Balance Incentive Factor	Low Balance Incentive
Albert Lea	$477,336	$648,737	1.359						
Alexandria	292,041	(242,511)	(0.830)				$17,190,308	0.0082	$133,562
Andover	665,513	943,372	1.418						
Anoka	382,169	641,405	1.678						
Apple Valley	1,307,337	225,164	0.172				30,556,187	0.0145	237,410
Arden Hills	198,655	453,525	2.283						
Austin	880,674	1,434,175	1.628						
Baxter	233,036	0	0.000				8,699,683	0.0041	67,593
Belle Plaine	0	0	0.000						No Adjustment
Bemidji	302,155	(125,569)	(0.416)				10,613,676	0.0051	82,464
Big Lake	167,410	167,410	1.000						
Blaine	977,656	293,732	0.300				27,304,786	0.0130	212,148
Bloomington	2,084,747	2,514,383	1.206						
Brainerd	355,181	0	0.000				10,505,949	0.0050	81,627
Brooklyn Center	710,126	278,448	0.392				14,691,253	0.0070	114,145
Brooklyn Park	1,239,772	(841,728)	(0.679)				25,444,103	0.0121	197,691
Buffalo	345,067	911,235	2.641						
Burnsville	1,290,438	74,583	0.058				44,310,252	0.0211	344,274
Cambridge	193,151	45,000	0.233				6,917,114	0.0033	53,743
Champlin	408,340	398,135	0.975				9,190,226	0.0044	71,405
Chanhassen	401,280	2,329,378	5.805	2004	2	($4,658,756)			
Chaska	398,751	0	0.000				11,262,201	0.0054	87,503
Chisholm	146,222	721,829	4.937			No Adjustment			
Cloquet	326,128	861,482	2.642						
Columbia Heights	358,907	0	0.000				13,643,377	0.0065	106,004
Coon Rapids	1,592,764	169,420	0.106				32,229,334	0.0153	250,410
Corcoran	146,819	372,834	2.539						
Cottage Grove	1,041,117	61,949	0.060				30,500,378	0.0145	236,976
Crookston	357,870	1,028,836	2.875						
Crystal	420,552	57,932	0.138				14,364,734	0.0068	111,608
Detroit Lakes	220,219	356,489	1.619						
Duluth	2,501,560	0	0.000				120,124,486	0.0572	933,321
Eagan	1,467,451	(4,000,000)	(2.726)				24,176,210	0.0115	187,840
East Bethel	449,066	498,383	1.110						
East Grand Forks	285,596	0	0.000				14,318,073	0.0068	111,246
Eden Prairie	1,607,445	3,631,985	2.259						
Edina	1,041,118	423,157	0.406				34,044,821	0.0162	264,515
Elk River	711,349	215,857	0.303				23,764,000	0.0113	184,637

Municipalities	January 2004 Construction Allotment	Unencumbered Balance Available (12/31/04)	Ratio bet Balance & City's 2004 Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	2004 Actual 25-Year Construction Needs	Low Balance Incentive Factor	Low Balance Incentive
Fairmont	$616,874	$173,517	0.281				$24,846,689	0.0118	$193,049
Falcon Heights	82,744	177,376	2.144						
Faribault	624,404	0	0.000				25,051,248	0.0119	194,639
Farmington	388,852	1,228,848	3.160	2005	1	($1,228,848)			
Fergus Falls	454,525	768,032	1.690						
Forest Lake	493,029	525,307	1.065						
Fridley	515,020	438,042	0.851				18,945,213	0.0090	147,197
Glencoe	152,186	(62,032)	(0.408)				6,832,681	0.0033	53,087
Golden Valley	508,909	47,794	0.094				18,973,898	0.0090	147,420
Grand Rapids	264,216	203,599	0.771				13,873,952	0.0066	107,795
Ham Lake	586,333	1,366,216	2.330						
Hastings	409,237	27,250	0.067				12,058,889	0.0057	93,693
Hermantown	280,863	(76,784)	(0.273)				12,057,628	0.0057	93,683
Hibbing	787,018	(190,851)	(0.242)				41,334,235	0.0197	321,151
Hopkins	354,850	46,188	0.130				9,597,059	0.0046	74,565
Hugo	237,494	799,033	3.364			No Adjustment			
Hutchinson	497,304	497,304	1.000						
International Falls	225,832	0	0.000				7,098,728	0.0034	55,154
Inver Grove Heights	681,703	1,884,748	2.765						
Kasson	0	0	0.000						No Adjustment
La Crescent	182,094	(141,142)	(0.775)				7,110,172	0.0034	55,243
Lake City	143,981	(117,412)	(0.815)				6,083,790	0.0029	47,269
Lake Elmo	156,321	222,055	1.421						
Lakeville	1,500,053	(4,000,000)	(2.667)				47,247,185	0.0225	367,092
Lino Lakes	477,254	(544,766)	(1.141)				17,698,681	0.0084	137,512
Litchfield	165,847	333,891	2.013						
Little Canada	276,636	972,920	3.517			No Adjustment			
Little Falls	411,446	658,235	1.600						
Mahtomedi	214,651	387,125	1.804						
Mankato	821,095	492,127	0.599				30,350,756	0.0144	235,814
Maple Grove	1,533,589	(3,648,522)	(2.379)				54,414,615	0.0259	422,781
Maplewood	861,659	(1,851,171)	(2.148)				33,157,971	0.0158	257,625
Marshall	425,664	382,477	0.899				17,107,165	0.0081	132,916
Mendota Heights	265,442	68,093	0.257				8,717,616	0.0042	67,733
Minneapolis	7,791,456	6,770,411	0.869				308,047,133	0.1467	2,393,408
Minnetonka	1,582,026	15,992	0.010				40,831,008	0.0194	317,241
Montevideo	178,976	(439,373)	(2.455)				5,986,862	0.0029	46,516
Monticello	217,542	599,161	2.754						
Moorhead	1,001,712	1,723,353	1.720						
Morris	151,123	(429,861)	(2.844)				4,360,546	0.0021	33,880
Mound	227,225	(185,913)	(0.818)				9,008,914	0.0043	69,996

Municipalities	January 2004 Construction Allotment	Unencumbered Balance Available (12/31/04)	Ratio bet Balance & City's 2004 Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	2004 Actual 25-Year Construction Needs	Low Balance Incentive Factor	Low Balance Incentive
Mounds View	$285,007	$388,670	1.364						
New Brighton	416,527	(17,209)	(0.041)				$10,195,005	0.0049	$79,211
New Hope	446,486	921,449	2.064						
New Prague	85,561	85,561	1.000						
New Ulm	516,203	2,067,117	4.004	2005	1	($2,067,117)			
North Branch	314,693	508,004	1.614						
North Mankato	337,269	(299,255)	(0.887)				12,250,682	0.0058	95,183
North St. Paul	259,874	444,023	1.709						
Northfield	375,711	383,508	1.021						
Oak Grove	295,404	28,887	0.098				19,888,011	0.0095	154,522
Oakdale	477,503	(1,858,665)	(3.892)				8,908,443	0.0042	69,215
Orono	288,027	447,998	1.555						
Otsego	315,860	(435,140)	(1.378)				12,898,062	0.0061	100,213
Owatonna	696,591	(146,405)	(0.210)				18,590,095	0.0089	144,438
Plymouth	1,564,813	1,013,727	0.648				49,549,136	0.0236	384,978
Prior Lake	431,664	(1,318,718)	(3.055)				15,232,433	0.0073	118,350
Ramsey	480,574	(85,987)	(0.179)				24,871,536	0.0118	193,242
Red Wing	467,031	(1,685,585)	(3.609)				23,163,080	0.0110	179,968
Redwood Falls	189,807	(213,039)	(1.122)				8,107,543	0.0039	62,992
Richfield	792,724	200,375	0.253				24,050,453	0.0115	186,863
Robbinsdale	312,480	1,827,500	5.848	2004	2	(3,655,000)			
Rochester	2,380,052	(4,000,000)	(1.681)				60,651,587	0.0289	471,239
Rogers	123,652	123,652	1.000						
Rosemount	605,054	(880,085)	(1.455)				19,184,297	0.0091	149,055
Roseville	723,199	813,924	1.125						
Saint Anthony	200,188	(22,766)	(0.114)				6,050,942	0.0029	47,013
Saint Cloud	1,494,139	981,084	0.657				51,403,742	0.0245	399,387
Saint Francis	214,969	(107,433)	(0.500)				11,935,130	0.0057	92,731
Saint Joseph	121,269	121,269	1.000						
Saint Louis Park	853,852	1,067,990	1.251						
Saint Michael	382,331	(1,398,444)	(3.658)				15,991,733	0.0076	124,250
Saint Paul	6,069,556	58,897	0.010				229,022,432	0.1090	1,779,416
Saint Paul Park	130,014	224,949	1.730						
Saint Peter	407,225	38,478	0.094				14,385,584	0.0068	111,770
Sartell	384,443	(1,415,274)	(3.681)				12,083,114	0.0058	93,881
Sauk Rapids	400,714	766,790	1.914						
Savage	623,520	(608,778)	(0.976)				16,203,235	0.0077	125,893
Shakopee	530,248	(2,122,233)	(4.002)				22,438,673	0.0107	174,340
Shoreview	593,649	(1,857,177)	(3.128)				9,394,588	0.0045	72,992
Shorewood	200,209	(524,950)	(2.622)				5,788,007	0.0028	44,971
South Saint Paul	423,449	637,943	1.507						

Municipalities	January 2004 Construction Allotment	Unencumbered Balance Available (12/31/04)	Ratio bet Balance & City's 2004 Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	2004 Actual 25-Year Construction Needs	Low Balance Incentive Factor	Low Balance Incentive
Spring Lake Park	$121,500	$401,286	3.303			No Adjustment			
Stewartville	126,313	50,603	0.401				$4,145,313	0.0020	$32,207
Stillwater	352,558	1,005,095	2.851						
Thief River Falls	362,321	65,030	0.179				18,346,891	0.0087	142,548
Vadnais Heights	245,643	190,520	0.776				5,989,570	0.0029	46,537
Victoria	0	0	0.000						No Adjustment
Virginia	302,784	502,777	1.661						
Waconia	192,196	619,692	3.224			No Adjustment			
Waite Park	193,515	17,899	0.092				3,537,225	0.0017	27,483
Waseca	201,541	724,770	3.596			No Adjustment			
West Saint Paul	362,468	1,072,629	2.959						
White Bear Lake	504,355	(246,004)	(0.488)				14,096,524	0.0067	109,525
Willmar	496,345	993,471	2.002						
Winona	565,585	2,028,649	3.587	2005	1	(2,028,649)			
Woodbury	1,286,666	(1,583,086)	(1.230)				47,478,088	0.0226	368,886
Worthington	293,407	1,340,756	4.570	2004	2	(2,681,512)			
TOTAL	**$84,550,941**	**$25,009,033**				**($16,319,882)**	**$2,100,474,939**	**1.0000**	**$16,319,882**

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

FOR THE JANUARY 2004 ALLOCATION

Seven cities with over three times their January 2003 construction allotment in their December 31, 2003 account balance had $10,874,098 in needs redistributed to 81 cities with less than one times their allotment in their account.

Three cities had over three times their January 2003 construction allotment as their December 31, 2003 account balance, but received no adjustment because the balance was less than $1 million.

This is a redistribution of 0.38% of the $2.8 billion in needs.

Needs were valued at $19.08 per $1000 in needs, so this is a redistribution of $207,478 in actual dollars from 7 cities to 81 cities.

FOR THE JANUARY 2005 ALLOCATION

Six cities with over three times their January 2004 construction allotment in their December 31, 2004 account balance had $16,319,882 in needs redistributed to 77 cities with less than one times their allotment in their account. Three of these six cities had the adjustment doubled because they have been over three times for two years in a row.

Six other cities had over three times their January 2004 construction allotment as their December 31, 2004 account balance, but received no adjustment because the balance was less than $1 million.

This is a redistribution of 0.55% of the $3.0 billion in unadjusted needs.

Needs are valued at $18.07 per $1000 in needs, so this is a redistribution of $294,900 in actual dollars from 6 cities to 77 cities.

Forty-four cities did not receive this redistribution because their year end construction balance was greater than one times and less than three times their January 2004 construction allotment.

The three new cities of Belle Plaine, Kasson and Victoria do not qualify for the low balance incentive because they did not have a January 2004 Construction Allotment.

UNAMORTIZED BOND ACCOUNT BALANCE

(Amount as of December 31, 2003)

(For Reference, see Bond Adjustment Resolution)

The average principal and interest on all Bond sales cannot exceed 50 percent of the last construction apportionment preceding the Bond sale.
COLUMN B: Total Disbursements and Obligations: The amount of bond applied toward State Aid projects. A Report Of State Contract must be submitted by December 31 of the previous year to get credit for the expenditure.
COLUMN C: Unencumbered Bond Balance Available: The amount of the bond not applied toward a State Aid project.
COLUMN D: Unamortized Bond Balance: The remaining bond principal to be paid on the issue. This payment is made from the city's construction account. Interest payments are made from the maintenance account and are not reflected in this chart.

The bond account adjustment is computed by using two steps.
Step 1: (A minus B) Amount of issue minus disbursements = unencumbered balance.
Step 2: (D minus C minus E) Unamortized bond balance minus unencumbered balance = bond account adjustment.

January 2005 Book\Bond Account Adjustment 2005 (Bond Account Adj. Old Method).xls

Municipality	Date of Issue	(A) Amount of Issue	(B) Total Amount Applied Toward State Aid Projects	(C) (A Minus B) Amount Not Applied Toward State Aid Projects	(D) Remaining Amount of Principal To Be Paid	(E) Off System Disburse-ment	(D minus C minus E) Bond Account Adjustment
Apple Valley	9-09-91	$1,730,000	$1,730,000	$0	$580,000		**$580,000**
Cambridge	8-01-94	650,000	641,142	8,858	* 365,000		**356,142**
Cloquet	12-01-93	835,000	835,000	0	0		**0**
Maple Grove	11-01-94	3,620,000	3,620,000	0	430,000		**430,000**
Oakdale	11-23-93	887,640	887,640	0	96,024		**96,024**
Rosemount	7-05-94	700,000	0	700,000	85,000		**(615,000)**
Saint Cloud	11-01-92	1,940,000	1,755,000	185,000	110,000		**(75,000)**
TOTAL		**$10,362,640**	**$9,468,782**	**$893,858**	**$1,666,024**	**$0**	**$772,166**

* Overhead costs

UNAMORTIZED BOND ACCOUNT BALANCE

(Amount as of December 31, 2003)

(For Reference, see Bond Adjustment Resolution)

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

Effective January 1, 1996

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

January 2005 Book\Bond Account Adjustment 2005 (Bond Account Adj. New Method).xls 20-Jan-05

Municipality	Date of Issue	Amount of Issue	Total Amount Applied Toward State Aid Projects	Amount Not Applied Toward State Aid Projects	Remaining Amount of Principal To Be Paid	Off System Disburse-ment	Year of First Bond Principal Payment	Percentage of issue Applied to Adjustment	Bond Account Adjustment
Andover	6-28-01	$2,755,000	$2,239,118	$515,882	$2,340,000		2001	80%	**$2,204,000**
Brooklyn Center	12-01-98	1,945,000	1,945,000	0	845,000		1999	60%	**1,167,000**
Eagan	12-01-96	995,000	205,078	789,922	0		1997	40%	**398,000**
Glencoe	08-01-98	155,000	0	$155,000	0		1999	60%	**93,000**
Glencoe	06-01-03	974,000	0	$974,000	926,000		2003	100%	**974,000**
Lake Elmo	10-01-01	1,080,000	1,080,000	$0	950,000		2003	100%	**1,080,000**
Lakeville	08-21-00	4,290,000	0	$4,290,000	4,055,000		2001	80%	**3,432,000**
Lakeville	12-01-01	1,080,000	0	$1,080,000	995,000		2002	90%	**972,000**
North Branch	10-23-00	320,000	161,790	$158,210	125,000		2001	80%	**256,000**
North Branch	8-01-02	785,000	0	$785,000	745,000		2003	100%	**785,000**
North Mankato	08-01-98	1,900,000	1,900,000	0	1,410,000		1999	60%	**1,140,000**
St. Anthony	07-01-00	950,000	0	950,000	810,000		2002	90%	**855,000**
Sartell	07-24-00	1,650,000	1,650,000	0	1,395,000		2001	80%	**1,320,000**
Savage	06-17-96	717,775	8,051	709,724	482,775		1997	40%	**287,110**
Savage	10-01-97	820,000	820,000	0	640,000		2001	80%	**656,000**
Savage	04-02-00	800,000	0	800,000	690,000		2002	90%	**720,000**
Woodbury*	07-20-01	4,589,700	0	4,589,700	4,464,700		2002	90%	**4,130,730**
Woodbury	06-01-02	1,455,000	1,425,000	30,000	960,000		2003	100%	**1,455,000**
TOTAL		**$27,261,475**	**$11,434,037**	**$15,827,438**	**$21,833,475**				**$21,924,840**

* Woodbury 's adjustment is for use of the Transportation Revolving Loan Fund

NON-EXISTING BRIDGE CONSTRUCTION

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

BE IT RESOLVED:

"That the Construction Needs for all "non-existing" bridges and grade separations be removed from the Needs Study until such time that a construction project is awarded. At that time a Construction Needs adjustment shall be made by annually adding the total amount of the structure cost, project development cost and construction engineering that is eligible for State Aid reimbursement for a 15 year period excluding all Federal or State grants. Project Development costs, at the current percentage, shall be included with all Non Existing Bridge Needs.

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Municipality	MSAS Number	Structure Number	First Year of Adjustment	Year of Apport-ionment Expiration	15 Years Amount Expired	Type of Funds	Project Development & Constuction Engineering	Project Needs	Total Needs Adjustment
Bloomington	399		1990	2004	$1,263,411		$192,724	$1,070,687	**$0**
Chaska	107		1997	2011			62,344	346,355	**408,699**
Coon Rapids	120		1999	2013			160,235	890,196	**1,050,431**
Cottage Grove	111		1997	2011			7,872	43,731	**51,603**
Eden Prairie	107		1997	2011			51,335	285,194	**336,529**
Edina	174		1997	2011			168,883	938,240	**1,107,123**
Hutchinson	108		1998	2012			212,207	617,479	**829,686**
Lakeville	122		1996	2010			146,346	813,036	**959,382**
Maple Grove	127	97986	2000	2014		MSAS	17,926	99,588	
	135	27A49	2002	2016		Local Funds	112,919	627,329	
	134	27A40	2002	2016		MSAS	55,935	310,749	
	138	27A69	2003	2017		Local Funds	645,000	3,348,800	
	138	27A69	2004	2018		Local Funds	174,300	1,100,000	**6,492,546**
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	**3,688,317**
Ramsey	104		1998	2012			54,554	303,077	**357,631**
Saint Paul	288-003	62598	2005	2019		MSAS, Local	281,122	1,142,855	**1,423,977**
Woodbury	108		1996	2010			253,835	1,410,197	**1,664,032**
TOTAL					**$1,263,411**		**$3,664,318**	**$19,036,638**	**$21,437,544**

PROJECT LISTING OF RIGHT-OF-WAY ACQUISITION

Acquired in 2003

EXCEL\2005\January 2005 Book\Right of Way Projects 2003 for 2005.xls

MUNICIPALITY	PROJECT	PROJECT AMOUNT	TOTAL ADJUSTMENT
Apple Valley	186-104-018	$22,837	**$22,837**
Baxter	230-105-001	468,225	**468,225**
Bloomingtion	107-385-014	(729,900)	
	107-385-017	379,942	
	107-385-020	466,981	
	107-399-028	783,033	
	107-415-022	2,500,000	**3,400,057**
Brainerd	108-124-006	59,919	**59,919**
Cottage Grove	180-112-008	201,133	**201,133**
Duluth	118-160-020	93,248	**93,248**
Eagan	195-120-002	24,612	**24,612**
East Bethel	203-101-006	11,000	
	203-111-002	13,375	
	203-113-002	1,500	**25,875**
Edina	120-136-019	28,566	**28,566**
Elk River	Local Funds Rt #111	28,661	
	Local Funds Rt #133	1,132,085	**1,160,746**
Forest Lake	214-102-001	6,839	**6,839**
Grand Rapids	129-112-008	61,419	**61,419**
Ham Lake	197-126-001	19,066	**19,066**
Lino Lakes	210-116-002	145,744	**145,744**
Little Falls	136-130-002	102,622	
	136-131-001	128,047	**230,669**
Mankato	Local Funds Rt # 119	225,463	**225,463**
Maple Grove	Local Funds	342,000	**342,000**
Mendota Heights	140-106-003	37,199	**37,199**

MUNICIPALITY	PROJECT	PROJECT AMOUNT	TOTAL ADJUSTMENT
Oak Grove	223-109-002	(67,781)	**(67,781)**
Otsego	217-102-004	23,042	**23,042**
Red Wing	156-125-011	316,515	
	156-128-006	320	**316,836**
Richfield	157-361-023	1,244,206	
	157-050-026	(176,796)	**1,067,410**
Rosemount	208-104-003	289,450	**289,450**
Sartell	220-113-001	72,294	**72,294**
St. Paul	164-288-002	874,596	
	164-288-003	162,850	**1,037,446**
Waite Park	221-108-001	199,203	**199,203**
Winona	176-108-011	500	**500**
			$9,492,017

NEEDS ADJUSTMENT FOR RIGHT-OF-WAY ACQUISITION

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

MSAS\EXCEL\2005\JANUARY 2005 BOOK\Right of Way Adjustment 2005.xls 20-Jan-05

MUNICIPALITY	1988-2002 RIGHT-OF-WAY EXPENDITURES	+	2003 RIGHT-OF-WAY EXPENDITURES	-	1988 EXPIRED RIGHT-OF-WAY EXPENDITURES	=	TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2005 APPORTIONMENT
Albert Lea	**$6,827**		--		--		**$6,827**
Alexandria	**--**		--		--		**--**
Andover	**152,490**		--		--		**152,490**
Anoka	**192,181**		--		--		**192,181**
Apple Valley	**103,229**		$22,837		--		**126,066**
Arden Hills	**--**		--		--		**--**
Austin	**301,895**		--		--		**301,895**
Baxter	**--**		468,225		--		**468,225**
Belle Plaine	**--**		--		--		**--**
Bemidji	**276,323**		--		--		**276,323**
Big Lake	**--**		--		--		**--**
Blaine	**570,263**		--		--		**570,263**
Bloomington	**11,468,001**		3,400,057		--		**14,868,058**
Brainerd	**567,219**		59,919		--		**627,138**
Brooklyn Center	**2,539,911**		--		($23,875)		**2,516,036**
Brooklyn Park	**725,843**		--		--		**725,843**
Buffalo	**--**		--		--		**--**
Burnsville	**863,599**		--		(459,859)		**403,740**
Cambridge	**--**		--		--		**--**
Champlin	**133,275**		--		--		**133,275**
Chanhassen	**65,000**		--		--		**65,000**
Chaska	**9,901**		--		--		**9,901**
Chisholm	**--**		--		--		**--**
Cloquet	**--**		--		--		**--**
Columbia Heights	**105,830**		--		--		**105,830**
Coon Rapids	**924,120**		--		(6,160)		**917,960**
Corcoran	**25,058**		--		--		**25,058**
Cottage Grove	**458,865**		201,133		--		**659,998**
Crookston	**--**		--		--		**--**
Crystal	**928,605**		--		--		**928,605**
Detroit Lakes	**--**		--		--		**--**
Duluth	**417,655**		93,248		--		**510,903**
Eagan	**416,954**		24,612		--		**441,566**
East Bethel	**25,200**		25,875		--		**51,075**
East Grand Forks	**121,700**		--		--		**121,700**
Eden Prairie	**--**		--		--		**--**
Edina	**415,100**		28,566		--		**443,666**
Elk River	**300,052**		1,160,746		--		**1,460,798**
Fairmont	**73,163**		--		(21,907)		**51,256**
Falcon Heights	**--**		--		--		**--**
Faribault	**273,000**		--		--		**273,000**

MUNICIPALITY	1988-2002 RIGHT-OF-WAY EXPENDITURES	+	2003 RIGHT-OF-WAY EXPENDITURES	-	1988 EXPIRED RIGHT-OF-WAY EXPENDITURES	=	TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2005 APPORTIONMENT
Farmington	**$83,865**		--		--		**$83,865**
Fergus Falls	**94,773**		--				**94,773**
Forest Lake	**72,816**		$6,839		--		**79,655**
Fridley	**95,081**		--		--		**95,081**
Glencoe	**--**		--		--		**--**
Golden Valley	**--**		--				**--**
Grand Rapids	**6,436**		61,419		--		**67,855**
Ham Lake	**230,161**		19,066		--		**249,227**
Hastings	**--**		--		--		**--**
Hermantown	**211,100**		--		--		**211,100**
Hibbing	**196,525**		--				**196,525**
Hopkins	**1,000**		--		--		**1,000**
Hugo	**125,690**		--		--		**125,690**
Hutchinson	**341,250**		--		--		**341,250**
International Falls	**--**		--		--		**--**
Inver Grove Heights	**530,332**		--		--		**530,332**
Kasson	**--**		--		--		**--**
La Crescent	**--**		--		--		**--**
Lake City	**--**		--		--		**--**
Lake Elmo	**87,245**		--		($4,845)		**82,400**
Lakeville	**2,964,176**		--		--		**2,964,176**
Lino Lakes	**51,552**		145,744				**197,296**
Litchfield	**--**		--		--		**--**
Little Canada	**--**		--		--		**--**
Little Falls	**412,999**		230,669		(43,316)		**600,352**
Mahtomedi	**--**		--		--		**--**
Mankato	**209,796**		225,463		--		**435,259**
Maple Grove	**3,023,409**		342,000		--		**3,365,409**
Maplewood	**54,771**		--		--		**54,771**
Marshall	**14,443**		--		--		**14,443**
Mendota Heights	**8,970**		37,199		--		**46,169**
Minneapolis	**4,851,172**		--		--		**4,851,172**
Minnetonka	**2,094,013**		--		--		**2,094,013**
Montevideo	**17,121**		--		--		**17,121**
Monticello	**149,510**		--		--		**149,510**
Moorhead	**484,589**		--		(42,500)		**442,089**
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	**91,135**		--		(24,744)		**66,391**
Northfield	**--**		--		--		**--**
Oak Grove	**129,294**		(67,781)		--		**61,513**
Oakdale	**664,083**		--		--		**664,083**

MUNICIPALITY	1988-2002 RIGHT-OF-WAY EXPENDITURES	+	2003 RIGHT-OF-WAY EXPENDITURES	-	1988 EXPIRED RIGHT-OF-WAY EXPENDITURES	=	TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2005 APPORTIONMENT
Orono	**$41,351**		--		--		**$41,351**
Otsego	**162,734**		$23,042		--		**185,776**
Owatonna	**3,766**		--		--		**3,766**
Plymouth	**202,411**		--		--		**202,411**
Prior Lake	**281,658**		--		--		**281,658**
Ramsey	**98,548**		--		($5,900)		**92,648**
Red Wing	**457,717**		316,836		--		**774,553**
Redwood Falls	**--**		--		--		**--**
Richfield	**2,688,189**		1,067,410		--		**3,755,599**
Robbinsdale	**--**		--		--		**--**
Rochester	**2,956,452**		--		--		**2,956,452**
Rogers	**--**		--		--		**--**
Rosemount	**--**		289,450		--		**289,450**
Roseville	**368,730**		--		--		**368,730**
Saint Anthony	**--**		--		--		**--**
Saint Cloud	**2,322,404**		--		--		**2,322,404**
Saint Francis	**--**		--		--		**--**
Saint Joseph	**--**		--		--		**--**
Saint Louis Park	**521,530**		--		--		**521,530**
Saint Michael	**86,132**		--		--		**86,132**
Saint Paul	**12,343,085**		1,037,446		(20,892)		**13,359,639**
Saint Paul Park	**--**		--		--		**--**
Saint Peter	**26,182**		--		--		**26,182**
Sartell	**121,584**		72,294		--		**193,878**
Sauk Rapids	**37,569**		--		--		**37,569**
Savage	**--**		--		--		**--**
Shakopee	**--**		--		--		**--**
Shoreview	**25,232**		--		--		**25,232**
Shorewood	**30,274**		--		--		**30,274**
South St. Paul	**--**		--		--		**--**
Spring Lake Park	**188,005**		--		--		**188,005**
Stewartville	**--**		--		--		**--**
Stillwater	**19,061**		--		--		**19,061**
Thief River Falls	**90,089**		--		--		**90,089**
Vadnais Heights	**--**		--		--		**--**
Victoria	**--**		--		--		**--**
Virginia	**--**		--		--		**--**
Waconia	**--**		--		--		**--**
Waite Park	**30,278**		199,203		--		**229,481**
Waseca	**--**		--		--		**--**
West St. Paul	**--**		--		--		**--**
White Bear Lake	**102,250**		--		(102,250)		**--**
Willmar	**297,616**		--		--		**297,616**
Winona	**7,500**		500		--		**8,000**
Woodbury	**7,811,015**		--		--		**7,811,015**
Worthington	**491**		--		--		**491**
TOTAL	**$72,583,498**		**$9,492,017**		**($756,248)**		**$81,319,267**

October 1, 1999
Revised October, 2001
December, 26 2001
December, 2002
September 4, 2003
August 27, 2004

Individual Adjustments
Robbinsdale Combination Route

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

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

And

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

Robbinsdale revoked segment 158-516-010 in 2000 but concurrence was never received from Hennepin County. MSAS combination routes cannot be revoked without county concurrence. Therefore, 158-516-010 was reinstated on Robbinsdale's MSAS system as 158-416-010. (The new data collector does not allow route numbers greater than 499.)

Per Screening Board motion, the needs for the following segments have been removed from this year's Needs Study.

CITY	SEGMENT	LENGTH	2005 NEEDS ADJUSTMENT
Robbinsdale	158-416-010	0.74 miles	$1,531,502
Total		**0.74 miles**	**$1,531,502**

Robbinsdale's 2005 needs adjustment will be $1,531,502.

Individual Adjustments

Marshall for Excess Balance Adjustment

Marshall received an excess balance adjustment of $1,538,905 in Needs to their January 2004 allocation. This adjustment is for having more than 3 times their January 2003 construction allotment in their account as of December 31, 2003.
Marshall submitted the payment request for the projects before December 31, 2003, but it wasn't applied to their account until January 6, 2004.
It was administratively decided that this negative adjustment was inappropriately applied.
Therefore, Marshall will receive a $1,538,905 positive adjustment to their Needs this year.

Individual Adjustments

New Ulm for Low Balance Incentive

The January 31, 2003 construction fund balance for New Ulm was computed as being $0. It should have been $1,550,914. This means that their ratio between their balance and allotment went from 0 to 2.96.
All cities with a ratio of less than 1 receive a positive adjustment called the Low Balance Incentive. New Ulm incorrectly received a positive adjustment to its Needs last year of $96,064.
Therefore, New Ulm will receive a $96,064 negative adjustment to their Needs this year.

October 20, 2004

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

Dear Commissioner Molnau:

We, the undersigned, as members of the 2004 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 2005 Apportionment Sum as provided by Minnesota Statutes, Chapter 162.13, Subdivision 1.

Mike Metso Duluth Chair	Maria Hagen St. Louis Park Vice Chair	Stephen Gaetz St. Cloud Secretary
John Suihkonen Hibbing District 1	Dave Kildahl Crookston, T R Falls District 2	Bret Weiss Monticello District 3
Jeff Kuhn Morris District 4	Craig Gray Anoka Metro West	Jeff Johnson Owatonna District 6
Tim Loose St. Peter District 7	Dave Berryman Montevideo District 8	Chuck Ahl Maplewood Metro East
Mike Metso Duluth	Klara Fabry Minneapolis	Paul Kurtz Saint Paul

Attachment: Money Needs Listing

An equal opportunity employer

N:\MSAS\Word Documents\2004\October 2004 book\Money Needs Approval Letter 2004.doc

2004 ADJUSTED CONSTRUCTION NEEDS RECOMMENDATIONS

For the January 2005 allocation

N:\MSAS\EXCEL\2005\JANUARY 2005 BOOK\2005 Adjusted Construction Needs Recommendations.xls *20-Jan-05*

Municipality	Adjusted Construction Needs	Municipality	Adjusted Construction Needs
Albert Lea	$17,624,276	Forest Lake	$21,421,799
Alexandria	17,566,381	Fridley	18,749,449
Andover	27,129,486	Glencoe	8,014,800
Anoka	11,182,558	Golden Valley	19,073,524
Apple Valley	31,274,499	Grand Rapids	13,846,003
Arden Hills	6,747,399	Ham Lake	21,150,511
Austin	31,081,031	Hastings	12,125,332
Baxter	9,235,501	Hermantown	12,439,195
Belle Plaine	6,704,914	Hibbing	42,042,762
Bemidji	11,098,032	Hopkins	9,626,436
Big Lake	5,230,939	Hugo	10,087,783
Blaine	27,793,465	Hutchinson	14,756,680
Bloomington	99,070,377	International Falls	7,153,882
Brainerd	11,214,714	Inver Grove Heights	21,337,608
Brooklyn Center	18,209,986	Kasson	5,793,711
Brooklyn Park	27,209,365	La Crescent	7,306,557
Buffalo	14,838,325	Lake City	6,248,471
Burnsville	44,983,683	Lake Elmo	6,489,550
Cambridge	7,281,999	Lakeville	59,941,835
Champlin	8,996,771	Lino Lakes	18,578,255
Chanhassen	5,128,641	Litchfield	8,755,012
Chaska	11,768,304	Little Canada	10,587,430
Chisholm	6,418,243	Little Falls	16,425,309
Cloquet	16,894,147	Mahtomedi	5,117,936
Columbia Heights	13,855,211	Mankato	30,529,702
Coon Rapids	34,278,715	Maple Grove	68,773,873
Corcoran	6,940,171	Maplewood	35,321,538
Cottage Grove	31,387,006	Marshall	18,410,952
Crookston	18,337,131	Mendota Heights	8,763,425
Crystal	15,347,015	Minneapolis	310,439,805
Detroit Lakes	9,950,011	Minnetonka	43,226,270
Duluth	121,568,710	Montevideo	6,489,872
Eagan	29,203,616	Monticello	6,119,106
East Bethel	19,413,389	Moorhead	33,789,728
East Grand Forks	14,551,019	Morris	4,834,787
Eden Prairie	41,793,145	Mound	10,574,402
Edina	35,436,968	Mounds View	9,079,944
Elk River	25,193,578	New Brighton	10,291,425
Fairmont	24,917,477	New Hope	13,294,689
Falcon Heights	2,439,327	New Prague	3,988,485
Faribault	25,518,887	New Ulm	15,198,811
Farmington	13,782,784	North Branch	14,873,259
Fergus Falls	21,722,299	North Mankato	13,785,120

Municipality	Adjusted Construction Needs	Municipality	Adjusted Construction Needs
North St. Paul	$11,274,697	St. Paul Park	$4,882,733
Northfield	10,093,148	St. Peter	14,485,058
Oak Grove	20,075,159	Sartell	15,106,147
Oakdale	11,596,430	Sauk Rapids	14,380,550
Orono	11,967,226	Savage	18,601,016
Otsego	13,619,191	Shakopee	24,735,246
Owatonna	18,884,704	Shoreview	11,349,989
Plymouth	52,811,115	Shorewood	6,388,202
Prior Lake	16,951,159	South St. Paul	12,421,896
Ramsey	25,601,044	Spring Lake Park	2,345,329
Red Wing	25,803,186	Stewartville	4,126,917
Redwood Falls	8,383,574	Stillwater	10,650,880
Richfield	27,792,540	Thief River Falls	18,514,498
Robbinsdale	3,824,948	Vadnais Heights	5,845,587
Rochester	68,079,278	Victoria	6,061,394
Rogers	4,372,878	Virginia	14,970,298
Rosemount	19,887,887	Waconia	4,199,548
Roseville	22,343,023	Waite Park	3,776,290
St. Anthony	6,975,721	Waseca	5,719,159
St. Cloud	53,069,449	West St. Paul	8,057,529
Saint Francis	12,135,294	White Bear Lake	14,452,053
St. Joseph	3,384,595	Willmar	19,430,184
St. Louis Park	30,648,312	Winona	16,008,213
St. Michael	17,600,559	Woodbury	64,490,837
St. Paul	245,526,567	Worthington	7,494,154
		STATE TOTAL	$3,086,369,911

TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE

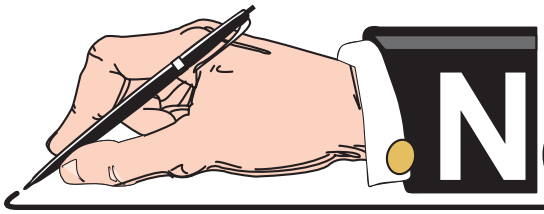
The following tabulation shows the Trunk Highway Turnback Maintenance allowance for the 2005 Apportionment. All turnbacks eligible for maintenance payments are included in this tabulation as of December 31, 2003. The total turnback maintenance apportionment has been computed in accordance with the 1967 Screening Board Resolution. (See Trunk Highway Turnback resolution.) Maintenance allowance was computed for streets that had turnback projects let in 2003.

MSAS\Excel\2005\January 2005 Book\Turnback Maintenance Allowance 2005.xls 20-Jan-05

Msas Route No.	Date of Release	Project Number	Plan Approved	Miles Eligible for TB Funding	Miles Const.	Miles Eligible for TB Maint.	Date of MSAS Designation	Maintenance Allowance Eligible Miles X $7,200	Total Turnback Maintenance Allocation
Brainerd									
122 (TH 18)	11-01-00		No	0.37	0.00	0.37	01-02	$2,664	
113 (TH 18 & 322)	**11-01-01**	**108-113-003**	**Yes**	**1.45**	**0.96**	**0.49**	**01-02**	**3,528**	
				1.82	0.96	0.86		$6,192	**$6,192**
Cambridge									
113 (TH 65)	11-1-94	218-113-02	Yes	2.15	0.29	1.86	12-94	13,392	**13,392**
Chanhassen									
113 & 119 (TH101)	10-31-97		No	0.60	0.00	0.60	7-98	4,320	**4,320**
Duluth									
TH 23				14.61					
126 (TH 23)	12-15-95	118-126-08	Yes		2.36		2-1-96		
152 (TH 23)	12-15-95	118-152-13	Yes		0.21		2-1-96		
147 (TH 23)	12-15-95	118-147-015	Yes		1.12		2-1-96		
147 (TH 23)	12-15-95	118-147-016	Yes		0.46				
173 (TH 23)	12-15-95	118-173-001	Yes		0.84				
194 (TH 23)	12-15-95	118-194-001	Yes		0.71	8.91	2-1-96	64,152	
TH 61	12-15-95			1.79					
193 (TH 61)	12-15-95	118-193-001	Yes		0.84				
195 (TH61)	12-15-95	118-195-001	Yes	0.00	0.13	0.82	2-1-96	5,904	
				16.40	6.67	9.73		70,056	**70,056**
Fergus Falls									
104 (TH 59)	11-1-94		No	1.76	0.00	1.76		12,672	
109 (TH 210)	11-1-94	126-109-11	Yes	1.96	1.21	0.75		5,400	
132 (TH 59)	11-1-94		No	1.40	0.00	1.40	11-94	10,080	
				5.12	1.21	3.91		28,152	**28,152**
Lino Lakes									
103 (TH 49)	11-1-96		No	0.28	0.00	0.28	01-97	2,016	**2,016**
St. Cloud									
115,131,145 (TH15)	10-90	162-145-01	Yes	1.80	1.11	0.69	12-90	4,968	**4,968**
Shakopee									
TH 300				**0.92**					
105 (TH 300)	**4-27-97**		**No**		**0.00**		**12-02**		
122 (TH 300)	**4-27-97**		**No**		**0.00**		**12-02**		
					0.00	**0.92**		**6,624**	**6,624**
Virginia									
225 (TH 135)	**6-1-96**		**Yes**	**2.50**	**2.50**	**0.00**	**08-96**	**0**	**0**
TOTAL				**31.59**	**12.74**	**18.85**			**$135,720**

Reference

Material



NOTES and COMMENTS

M.S.A.S. Mileage, Needs and Apportionment 1958 to 2005

Appt. Year	Number of 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
1999	126	2859.05	1,927,808,456	97,457,150	1,981,933,166	34,087.25	24.4674
2000	127	2910.87	2,042,921,321	103,202,769	2,084,650,298	35,454.27	24.6423
2001	129	2972.16	2,212,783,436	108,558,171	2,228,893,216	36,525.01	24.2606
2002	130	3020.39	2,432,537,238	116,434,082	2,441,083,093	38,549.35	23.7741
2003	131	3080.67	2,677,069,498	108,992,464	2,663,903,876	35,379.47	20.3866
2004	133	3116.44	2,823,888,537	110,890,581	2,898,358,498	35,582.45	19.0811
2005	136	3190.82	2,986,013,788	111,823,549	3,086,369,911	35,045.40	18.0717

YEARLY APPORTIONMENT COMPARISONS

MSAS\Excel\2005\January 2005 Book\YEARLY APP COMPARISONS 2005.xls 20-Jan-05

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%
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%

* Used estimate and census beginning in 1996.

2004 TOTAL NEEDS MILES

For the 2005 Allocation

N:\MSAS\EXCEL\JANUARY 2005 BOOK\TOTAL NEED MILES.XLS 20-Jan-05

As of 01/04/05	2003	2004	INCREASE (DECREASE)
ALBERT LEA	18.74	**20.02**	1.28
ALEXANDRIA	15.90	**17.34**	1.44
ANDOVER	36.72	**37.69**	0.97
ANOKA	12.64	**12.64**	0.00
APPLE VALLEY	35.54	**35.67**	0.13
ARDEN HILLS	7.42	**7.55**	0.13
AUSTIN	27.70	**28.62**	0.92
BAXTER	12.77	**13.94**	1.17
BELLE PLAINE		**7.60**	7.60
BEMIDJI	16.25	**16.66**	0.41
BIG LAKE	6.37	**7.60**	1.23
BLAINE	40.52	**40.52**	0.00
BLOOMINGTON	75.02	**75.33**	0.31
BRAINERD	16.12	**16.12**	0.00
BROOKLYN CENTER	21.56	**21.40**	(0.16)
BROOKLYN PARK	48.08	**50.38**	2.30
BUFFALO	14.17	**14.64**	0.47
BURNSVILLE	44.05	**44.76**	0.71
CAMBRIDGE	11.07	**11.07**	0.00
CHAMPLIN	17.01	**17.64**	0.63
CHANHASSEN	22.27	**22.27**	0.00
CHASKA	15.13	**15.77**	0.64
CHISHOLM	7.99	**7.99**	0.00
CLOQUET	20.14	**20.14**	0.00
COLUMBIA HEIGHTS	12.53	**12.53**	0.00
COON RAPIDS	41.82	**41.85**	0.03
CORCORAN	14.80	**14.80**	0.00
COTTAGE GROVE	31.44	**33.39**	1.95
CROOKSTON	11.71	**11.67**	(0.04)
CRYSTAL	17.88	**17.88**	0.00
DETROIT LAKES	13.33	**13.35**	0.02
DULUTH	112.18	**112.94**	0.76
EAGAN	46.15	**46.15**	0.00
EAST BETHEL	26.91	**27.16**	0.25
EAST GRAND FORKS	15.19	**15.51**	0.32
EDEN PRAIRIE	45.40	**45.40**	0.00
EDINA	40.27	**40.27**	0.00
ELK RIVER	30.42	**32.80**	2.38
FAIRMONT	19.49	**19.70**	0.21
FALCON HEIGHTS	2.54	**3.29**	0.75
FARIBAULT	22.80	**22.80**	0.00
FARMINGTON	13.85	**13.85**	0.00
FERGUS FALLS	24.32	**24.67**	0.35
FOREST LAKE	22.35	**22.35**	0.00
FRIDLEY	24.81	**22.87**	(1.94)
GLENCOE	6.98	**7.17**	0.19
GOLDEN VALLEY	23.57	**23.57**	0.00
GRAND RAPIDS	11.47	**13.24**	1.77
HAM LAKE	26.51	**27.95**	1.44
HASTINGS	19.27	**19.11**	(0.16)
HERMANTOWN	14.08	**14.08**	0.00
HIBBING	51.31	**51.31**	0.00
HOPKINS	9.32	**9.34**	0.02
HUGO	16.79	**16.79**	0.00
HUTCHINSON	16.65	**17.58**	0.93
INTERNATIONAL FALLS	8.06	**8.06**	0.00
INVER GROVE HEIGHTS	23.86	**23.86**	0.00
KASSON		**5.12**	5.12
LA CRESCENT	5.66	**5.64**	(0.02)
LAKE CITY	6.50	**6.50**	0.00
LAKE ELMO	11.42	**12.09**	0.67
LAKEVILLE	51.95	**55.93**	3.98
LINO LAKES	20.55	**20.35**	(0.20)
LITCHFIELD	8.58	**8.77**	0.19
LITTLE CANADA	10.49	**10.54**	0.05
LITTLE FALLS	15.98	**16.73**	0.75
MAHTOMEDI	8.62	**8.62**	0.00
MANKATO	33.27	**33.27**	0.00

	2003	2004	INCREASE (DECREASE)
MAPLE GROVE	49.10	**50.49**	1.39
MAPLEWOOD	31.71	**32.32**	0.61
MARSHALL	15.48	**15.64**	0.16
MENDOTA HEIGHTS	14.39	**14.39**	0.00
MINNEAPOLIS	203.00	**203.06**	0.06
MINNETONKA	49.89	**49.89**	0.00
MONTEVIDEO	8.25	**8.55**	0.30
MONTICELLO	9.04	**9.04**	0.00
MOORHEAD	29.74	**29.75**	0.01
MORRIS	8.11	**8.11**	0.00
MOUND	8.05	**8.05**	0.00
MOUNDS VIEW	12.51	**12.51**	0.00
NEW BRIGHTON	14.92	**14.92**	0.00
NEW HOPE	12.70	**12.70**	0.00
NEW PRAGUE	5.52	**5.31**	(0.21)
NEW ULM	15.33	**16.06**	0.73
NORTH BRANCH	22.53	**22.53**	0.00
NORTH MANKATO	13.38	**13.58**	0.20
NORTH ST PAUL	11.40	**11.40**	0.00
NORTHFIELD	12.36	**12.36**	0.00
OAK GROVE	19.50	**22.34**	2.84
OAKDALE	18.39	**19.40**	1.01
ORONO	12.58	**12.58**	0.00
OTSEGO	16.37	**17.08**	0.71
OWATONNA	18.19	**18.19**	0.00
PLYMOUTH	54.72	**54.93**	0.21
PRIOR LAKE	17.58	**17.58**	0.00
RAMSEY	29.32	**32.21**	2.89
RED WING	23.82	**23.82**	0.00
REDWOOD FALLS	7.87	**8.20**	0.33
RICHFIELD	25.08	**25.08**	0.00
ROBBINSDALE	9.51	**10.11**	0.60
ROCHESTER	66.55	**66.65**	0.10
ROGERS	7.71	**7.71**	0.00
ROSEMOUNT	25.93	**26.21**	0.28
ROSEVILLE	28.70	**29.20**	0.50
ST ANTHONY	5.63	**5.63**	0.00
ST CLOUD	60.26	**60.01**	(0.25)
ST FRANCIS	10.37	**10.62**	0.25
ST JOSEPH	3.47	**4.78**	1.31
ST LOUIS PARK	31.19	**31.09**	(0.10)
ST MICHAEL	18.88	**19.89**	1.01
ST PAUL	165.13	**165.28**	0.15
ST PAUL PARK	4.92	**4.92**	0.00
ST PETER	14.24	**14.32**	0.08
SARTELL	14.28	**15.09**	0.81
SAUK RAPIDS	11.87	**11.82**	(0.05)
SAVAGE	24.92	**24.92**	0.00
SHAKOPEE	24.53	**31.73**	7.20
SHOREVIEW	18.57	**19.52**	0.95
SHOREWOOD	8.24	**8.24**	0.00
SOUTH ST PAUL	16.82	**16.82**	0.00
SPRING LAKE PARK	5.82	**5.82**	0.00
STEWARTVILLE	3.99	**3.99**	0.00
STILLWATER	15.45	**15.45**	0.00
THIEF RIVER FALLS	15.06	**15.23**	0.17
VADNAIS HEIGHTS	8.32	**8.32**	0.00
VICTORIA		**6.44**	6.44
VIRGINIA	15.93	**15.93**	0.00
WACONIA	5.53	**5.53**	0.00
WAITE PARK	6.12	**6.12**	0.00
WASECA	6.42	**6.35**	(0.07)
WEST ST PAUL	13.54	**13.54**	0.00
WHITE BEAR LAKE	20.35	**20.35**	0.00
WILLMAR	23.91	**23.91**	0.00
WINONA	21.77	**22.29**	0.52
WOODBURY	46.03	**49.32**	3.29
WORTHINGTON	11.39	**11.39**	0.00
TOTAL	**3,116.44**	**3,190.82**	**74.38**

APPORTIONMENT COMPARISON PER NEED MILE

MSAS\Excel\2005\January 2005 Book\APPORT COMPARISON PER NEED MILE 2005.xls 20-Jan-05

Municipality	Total Needs Mileage	Population Apportionment Per Need Mile	Construction Needs Apportionment Per Need Mile	Total Apportionment Per Need Mile	Average Construction Allocation Per Need Mile	General Maintenance Allocation Per Improved Mile
Albert Lea	20.02	$14,897	$15,909	$30,806	$23,105	$7,702
Alexandria	17.34	9,519	18,308	27,827	20,870	7,079
Andover	37.69	12,468	13,008	25,476	17,834	4,964
Anoka	12.64	23,478	15,988	39,466	29,599	9,866
Apple Valley	35.67	22,042	15,845	37,887	35,833	1,500
Arden Hills	7.55	20,760	16,151	36,911	27,683	10,636
Austin	28.62	13,439	19,626	33,065	29,817	3,247
Baxter	13.94	7,646	11,973	19,619	18,142	1,500
Belle Plaine	7.60	10,688	15,943	26,631	25,427	1,500
Bemidji	16.66	12,442	12,038	24,480	18,360	6,120
Big Lake	7.60	16,467	12,438	28,905	21,679	8,359
Blaine	40.52	20,023	12,396	32,419	24,314	10,136
Bloomington	75.33	18,388	23,767	42,155	27,401	14,973
Brainerd	16.12	13,894	12,957	26,851	25,062	1,500
Brooklyn Center	21.40	22,138	15,378	37,516	32,503	4,206
Brooklyn Park	50.38	22,148	9,760	31,908	23,931	9,068
Buffalo	14.64	13,447	18,317	31,764	23,822	10,540
Burnsville	44.76	22,259	18,162	40,421	30,316	10,210
Cambridge	11.07	9,250	13,098	22,348	18,878	2,894
Champlin	17.64	21,104	9,217	30,321	22,741	8,956
Chanhassen	22.27	15,750	4,356	20,106	15,422	4,615
Chaska	15.77	20,862	13,486	34,348	25,761	8,874
Chisholm	7.99	10,162	14,517	24,679	18,509	6,170
Cloquet	20.14	9,271	15,159	24,430	15,880	8,602
Columbia Heights	12.53	24,232	19,983	44,215	33,161	11,054
Coon Rapids	41.85	24,172	14,802	38,974	37,497	1,500
Corcoran	14.80	6,419	8,474	14,893	9,680	5,213
Cottage Grove	33.39	15,289	16,988	32,277	31,092	1,500
Crookston	11.67	11,399	28,396	39,795	29,846	10,275
Crystal	17.88	20,899	15,512	36,411	23,667	12,816
Detroit Lakes	13.35	9,411	13,469	22,880	17,160	5,720
Duluth	112.94	12,411	20,073	32,484	22,304	10,634

Municipality	Total Needs Mileage	Population Apportionment Per Need Mile	Construction Needs Apportionment Per Need Mile	Total Apportionment Per Need Mile	Average Construction Allocation Per Need Mile	General Maintenance Allocation Per Improved Mile
Eagan	46.15	$22,863	$11,436	$34,299	$32,848	$1,500
East Bethel	27.16	6,714	12,917	19,631	14,724	6,206
East Grand Forks	15.51	7,993	16,954	24,947	18,710	6,445
Eden Prairie	45.40	21,219	16,636	37,855	36,436	1,500
Edina	40.27	19,419	15,903	35,322	26,491	8,830
Elk River	32.80	9,287	13,881	23,168	22,059	1,500
Fairmont	19.70	8,976	22,858	31,834	30,357	1,500
Falcon Heights	3.29	27,536	13,399	40,935	26,608	14,327
Faribault	22.80	15,697	20,227	35,924	26,943	8,981
Farmington	13.85	18,231	17,984	36,215	27,161	12,045
Fergus Falls	24.67	9,079	17,054	26,133	18,744	7,665
Forest Lake	22.35	11,401	17,321	28,722	21,542	8,285
Fridley	22.87	19,512	14,816	34,328	25,746	8,582
Glencoe	7.17	12,758	20,201	32,959	21,423	8,757
Golden Valley	23.57	14,286	14,624	28,910	21,683	7,397
Grand Rapids	13.24	10,410	18,899	29,309	21,982	8,495
Ham Lake	27.95	8,154	13,675	21,829	20,595	1,500
Hastings	19.11	16,810	11,467	28,277	21,207	7,472
Hermantown	14.08	9,614	15,966	25,580	20,963	4,616
Hibbing	51.31	5,403	14,808	20,211	15,158	5,201
Hopkins	9.34	30,674	18,626	49,300	36,975	12,418
Hugo	16.79	8,100	10,858	18,958	14,218	4,918
Hutchinson	17.58	12,512	15,169	27,681	26,254	1,500
International Falls	8.06	13,513	16,040	29,553	28,053	1,500
Inver Grove Heights	23.86	21,134	16,161	37,295	27,971	10,338
Kasson	5.12	16,080	20,450	36,530	35,159	1,500
LaCrescent	5.64	14,603	23,412	38,015	36,515	1,500
Lake City	6.50	13,156	17,372	30,528	22,896	10,292
Lake Elmo	12.09	10,297	9,700	19,997	15,477	1,500
Lakeville	55.93	13,798	19,368	33,166	27,643	1,500
Lino Lakes	20.35	14,657	16,597	31,254	23,367	13,953
Litchfield	8.77	12,484	18,041	30,525	19,841	10,684
Little Canada	10.54	15,237	18,153	33,390	25,043	8,348
Little Falls	16.73	7,987	17,743	25,730	24,422	1,500
Mahtomedi	8.62	15,165	10,730	25,895	24,414	1,500
Mankato	33.27	16,523	16,583	33,106	24,829	8,750
Maple Grove	50.49	17,779	24,616	42,395	31,796	14,381

Municipality	Total Needs Mileage	Population Apportionment Per Need Mile	Construction Needs Apportionment Per Need Mile	Total Apportionment Per Need Mile	Average Construction Allocation Per Need Mile	General Maintenance Allocation Per Improved Mile
Maplewood	32.32	$17,969	$19,750	$37,719	$26,403	$11,643
Marshall	15.64	13,277	21,274	34,551	33,124	1,500
Mendota Heights	14.39	13,130	11,006	24,136	18,101	6,315
Minneapolis	203.06	30,598	27,628	58,226	37,847	20,694
Minnetonka	49.89	16,814	15,658	32,472	31,074	1,500
Montevideo	8.55	10,347	13,717	24,064	22,564	1,500
Monticello	9.04	17,566	12,233	29,799	22,349	8,284
Moorhead	29.75	17,860	20,526	38,386	33,011	5,747
Morris	8.11	10,436	10,773	21,209	15,907	5,395
Mound	8.05	19,426	23,739	43,165	32,374	11,445
Mounds View	12.51	16,699	13,117	29,816	22,362	7,454
New Brighton	14.92	24,306	12,465	36,771	27,578	10,946
New Hope	12.70	26,734	18,918	45,652	34,239	11,467
New Prague	5.31	16,486	13,574	30,060	22,545	9,686
New Ulm	16.06	13,951	17,103	31,054	29,753	1,500
North Branch	22.53	6,774	11,930	18,704	13,906	0
North Mankato	13.58	14,869	18,345	33,214	26,254	2,798
North St. Paul	11.40	17,482	17,873	35,355	26,516	9,927
Northfield	12.36	23,985	14,757	38,742	29,057	10,119
Oak Grove	22.34	5,299	16,240	21,539	16,154	6,422
Oakdale	19.40	23,107	10,802	33,909	25,432	8,477
Orono	12.58	9,923	17,191	27,114	20,336	6,779
Otsego	17.08	8,895	14,410	23,305	17,479	10,388
Owatonna	18.19	20,876	18,762	39,638	38,142	1,500
Plymouth	54.93	20,764	17,375	38,139	28,604	10,489
Prior Lake	17.58	18,347	17,425	35,772	26,830	12,845
Ramsey	32.21	9,684	14,364	24,048	20,322	5,314
Red Wing	23.82	11,038	19,576	30,614	19,899	13,149
Redwood Falls	8.20	10,811	18,476	29,287	21,965	8,651
Richfield	25.08	22,339	20,026	42,365	31,774	10,811
Robbinsdale	10.11	22,684	6,837	29,521	28,027	1,500
Rochester	66.65	22,668	18,459	41,127	37,015	4,250
Rogers	7.71	11,753	10,250	22,003	16,502	6,885
Rosemount	26.21	10,405	13,713	24,118	23,098	1,500
Roseville	29.20	18,952	13,828	32,780	24,585	8,730

Municipality	Total Needs Mileage	Population Apportionment Per Need Mile	Construction Needs Apportionment Per Need Mile	Total Apportionment Per Need Mile	Average Construction Allocation Per Need Mile	General Maintenance Allocation Per Improved Mile
St. Anthony	5.63	$23,369	$22,391	$45,760	$34,320	$4,951
St. Cloud	60.01	17,008	16,064	33,072	24,742	9,253
St. Francis	10.62	9,445	20,650	30,095	22,571	13,362
St. Joseph	4.78	17,781	12,796	30,577	29,516	1,500
St. Louis Park	31.09	23,450	17,815	41,265	26,822	14,660
St. Michael	19.89	10,077	15,992	26,069	19,551	8,866
St. Paul	165.28	28,257	26,846	55,103	35,817	19,740
St. Paul Park	4.92	16,734	17,935	34,669	26,001	8,667
St. Peter	14.32	11,582	18,280	29,862	28,427	1,500
Sartell	15.09	12,477	18,091	30,568	24,910	1,500
Sauk Rapids	11.82	16,063	21,987	38,050	36,549	1,500
Savage	24.92	15,359	13,489	28,848	24,291	1,500
Shakopee	31.73	12,777	14,297	27,074	20,149	8,331
Shoreview	19.52	22,024	10,508	32,532	31,158	1,500
Shorewood	8.24	14,967	14,010	28,977	21,733	7,245
South St. Paul	16.82	19,602	13,346	32,948	24,711	8,237
Spring Lake Park	5.82	19,065	7,282	26,347	19,761	6,587
Stewartville	3.99	22,994	18,692	41,686	31,265	10,422
Stillwater	15.45	17,524	12,458	29,982	22,487	7,757
Thief River Falls	15.23	9,050	21,969	31,019	23,264	8,089
Vadnais Heights	8.32	25,900	12,697	38,597	28,948	10,676
Victoria	6.44	13,122	17,009	30,131	28,939	1,500
Virginia	15.93	9,334	16,983	26,317	19,738	6,697
Waconia	5.53	23,550	13,724	37,274	35,799	1,500
Waite Park	6.12	17,767	11,151	28,918	27,597	1,500
Waseca	6.35	24,765	16,276	41,041	30,781	11,175
West St. Paul	13.54	23,572	10,754	34,326	25,745	8,582
White Bear Lake	20.35	19,877	12,834	32,711	24,533	8,384
Willmar	23.91	12,630	14,686	27,316	20,487	6,829
Winona	22.29	19,720	12,979	32,699	24,524	8,362
Woodbury	49.32	16,242	23,631	39,873	27,509	11,675
Worthington	11.39	16,110	11,891	28,001	22,733	5,268
State Total & Avg.	**3,190.82**	**$15,987**	**$15,940**	**$31,927**	**$25,295**	**$8,578**

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 2005 ALLOCATION

Prepared for the January 2005 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
Total Construction Allocation received in January 2005	$588,805	$415,513	$87,541	$415,645
Total Construction Allocation minus any GF Advance Repayment	588,805	415,513	87,541	415,645
Amount of 2005 Construction Allocation based on Population	334,679	227,722	58,887	247,281
Maximum Local Amount Available in 2004	664,396	164,852	59,402	497,014
Local Amount Spent in 2004	330,000	270,000	40,166	273,089
Local Amount Remaining from 2004	334,396	(105,148)	19,236	223,925
Maximum Local Amount Available after January 2005 Allocation	669,075	122,574	78,123	471,206

EXAMPLE:

A city receives $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.

AMOUNTS ADVANCED IN 2004

As of December 31, 2004

JANUARY 2005 BOOK\GENERAL FUND ADVANCES 2005.XLS

Fund 250

Maximum Allowable to Advance	**$37,763,868.79**
Less Actual Advances	**$37,763,868.79**
Less Outstanding Reserve Amount	-
Remaining Available to Advance in 2004	**$0.00**

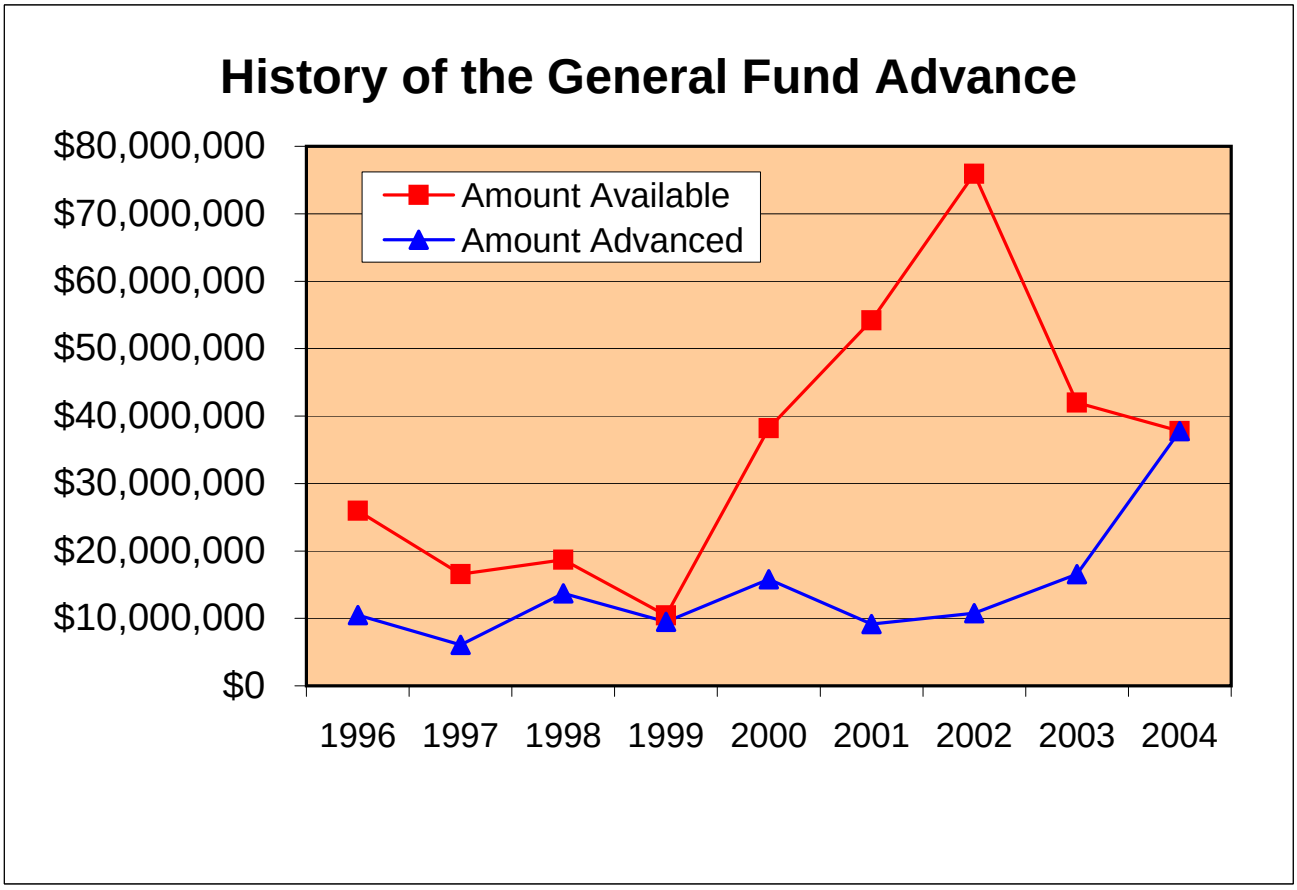
CURRENTLY, WE ARE PROJECTING THERE WILL BE NO MONEY AVAILABLE TO ADVANCE IN 2005. IF FUNDS BECOME AVAILABLE, THEY WILL BE DISTRIBUTED BASED UPON SELECTED CRITERIA.

CITY NAME	RESOLUTION AMOUNT	YEAR	ORIGINAL RESERVE AMOUNT	ADVANCE AMOUNT
Alexandria	$406,000.00	2004	$242,510.96	$242,510.96
Bemidji	500,000.00	2004	125,569.05	125,569.05
Brainerd	685,000.00	2004	-	-
Brooklyn Park	841,728.13	2004	841,728.13	841,728.13
Eagan	4,000,000.00	2004	4,000,000.00	4,000,000.00
Elk River	299,542.33	2004	-	-
Faribault	476,099.00	2004	-	-
Glencoe	62,031.67	2004	62,031.67	62,031.67
Grand Rapids	750,000.00	2004	-	-
Hermantown	320,000.00	2004	76,783.57	76,783.57
Hibbing	190,851.29	2004	-	190,851.29
La Crescent	210,000.00	2004	141,142.01	141,142.01
Lake City	400,000.00	2004	117,412.43	117,412.43
Lakeville	4,000,000.00	2004	836,338.78	4,000,000.00
Lino Lakes	1,336,282.07	2004	239,499.59	544,765.84
Maple Grove	4,000,000.00	2004	3,648,522.42	3,648,522.42
Maplewood	2,515,444.47	2004	1,851,171.30	1,851,171.30
Montevideo	574,000.00	2004	439,372.56	439,372.56
Morris	586,289.00	2004	429,861.38	429,861.38
Mound	908,901.00	2004	-	185,912.91
New Brighton	322,585.59	2004	-	17,209.01
North Mankato	325,255.40	2004	299,255.40	299,255.40
Oakdale	1,921,548.00	2004	1,858,665.07	1,858,665.07
Otsego	1,263,441.00	2004	434,140.00	435,140.00
Owatonna	1,100,000.00	2004	146,405.14	146,405.14
Prior Lake	1,726,656.00	2004	-	1,318,718.00
Ramsey	1,165,600.00	2004	-	85,987.42
Red Wing	2,155,530.00	2004	1,000,000.00	1,685,584.89
Redwood Falls	213,039.42	2004	213,039.42	213,039.42
Rochester	4,000,000.00	2004	-	4,000,000.00
Rosemount	1,025,000.00	2004	880,085.16	880,085.16
Sartell	1,415,274.00	2004	1,415,274.00	1,415,274.00
Savage	850,000.00	2004	550,411.85	648,777.87
Shakopee	2,122,233.00	2004	2,122,233.00	2,122,233.00
Shoreview	1,857,177.00	2004	156,351.00	1,857,177.00
Shorewood	800,835.00	2004	524,949.46	524,949.46
St. Anthony	22,765.73	2004	-	22,765.73
St. Francis	107,432.67	2004	107,432.67	107,432.67
St. Michael	1,529,325.00	2004	339,052.25	1,398,443.96
White Bear Lake	450,000.00	2004	246,003.72	246,003.72
Woodbury	1,900,000.00	2004	-	1,583,086.35
TOTAL	**$49,335,866.77**		**$23,345,241.99**	**$37,763,868.79**

HISTORY OF GENERAL FUND ADVANCES

N:\MSAS\EXCEL\2005\JANUARY 2005 BOOK\HISTORY OF GENERAL FUND ADVANCES.XLS

Year of Advance	No. of Cities Advancing	Amount Available to Advance	Amount Advanced from Future Allocations
1996	23	$25,966,961	$10,473,663
1997	13	16,578,107	6,063,183
1998	27	18,694,919	13,715,309
1999	19	10,456,023	9,506,944
2000	23	38,189,677	15,811,137
2001	15	54,164,636	9,155,190
2002	18	75,925,397	10,794,007
2003	28	42,000,000	16,551,273
2004	41	37,763,869	37,763,869



MSAS FUND ADVANCES

Revised June 1999 November 2000 November 2002 June 2003, October 2003 June 2004

Guidelines

General Fund Advance for State Aid Projects

Any city may advance up to a cumulative maximum of five times its annual construction allotment or $4,000,000 whichever is less. This amount may be exceeded by advances for Federal Aid projects. Per State Statute 162.14 subp. 6 advances "shall not exceed the city's total estimated apportionment for the three years following the year the advance is made." At times, a city using our guidelines may exceed the State Statute guidelines. If this happens, the city will be limited to the statutory limits. This issue will be addressed in the 2005 legislative session.

The maximum Municipal State Aid construction dollars that can be advanced from the General Fund account in any one year shall be the difference between the Municipal State Aid construction fund balance at the end of the preceding calendar year, current year projected disbursements, and $20 million. SALT may revise the amount of the required reserve as the year progresses.

A City Council Resolution is required to advance funds for an MSAS project. A sample resolution can be found in the State Aid manual (SALT 512(4/04)) on the SALT website. The City Council Resolution can be passed at any time, but must be submitted with or prior to, any payment requests. It need not be project specific, but must include the maximum amount of advance the City Council is authorizing for financing approved Municipal State Aid Street projects. A mutually acceptable repayment schedule not to exceed five years shall be included in the resolution**.** The resolution should be mailed directly to State Aid Finance. The resolution does not reserve the funds. The funds are paid on a first come first served basis established by payment requests. As payment requests are processed by State Aid Finance, the amount on the 'State Aid Payment Request' form (up to the resolution/allowable amount) will be deducted from the city's account.

To "reserve" the funds, the City Engineer may submit a "Request to Reserve Advanced Funding" form (SALT 513(4/04) on the SALT website) up to 12 weeks prior to anticipating or incurring an obligation where advanced funding is required. This form "reserves" the funds in the city's account. Once the request has been approved by State Aid and the funds added to the city's account, a copy of the approved request will be returned to the City Engineer. The "Request to Reserve Advanced Funding" form should be mailed to Sandra Martinez in State Aid Finance. This form is not required, but will allow the funds to be set aside up to twelve weeks in advance of the payment request.

General Fund Advance for Federal Aid Projects

Cities may advance for Federal Projects that are programmed by the ATP in the STIP and are eligible for State Aid financing**.** Repayment to the General Fund will be made at the time federal funds are converted. The city will agree to authorize repayments from their state aid account or from local funds under a mutually acceptable repayment schedule should said project fail to receive Federal funds for any reason

A City Council Resolution and an Advance Construction Agreement are required to advance funds for a Federal Aid project. A sample resolution can be found in the State Aid manual (SALT 515(4/04) on the SALT website). The actual Agreement that must be processed will be written by Lynnette Roshell. Contact her directly at (651) 282-6479 to get the agreement started. This resolution must be project specific and must include the maximum amount of advance the City Council is authorizing. The resolution and signed Agreement should be mailed directly to Lynnette.

Additional Guidelines

General Fund Advance repayments may be relaxed to accommodate the payment on the principal of State Aid bonds.

In any one year, if the maximum advance amount available is reached, a city has to submit a new city council resolution when more funds become available the following year.

Advances will always be processed on a ‘first come first served’ basis.

All revisions to these guidelines are ultimately an administrative decision by the State Aid Engineer with any input and discussion by the Screening Board being taken into consideration.

RELATIONSHIP OF CONSTRUCTION BALANCE TO CONSTRUCTION ALLOTMENT

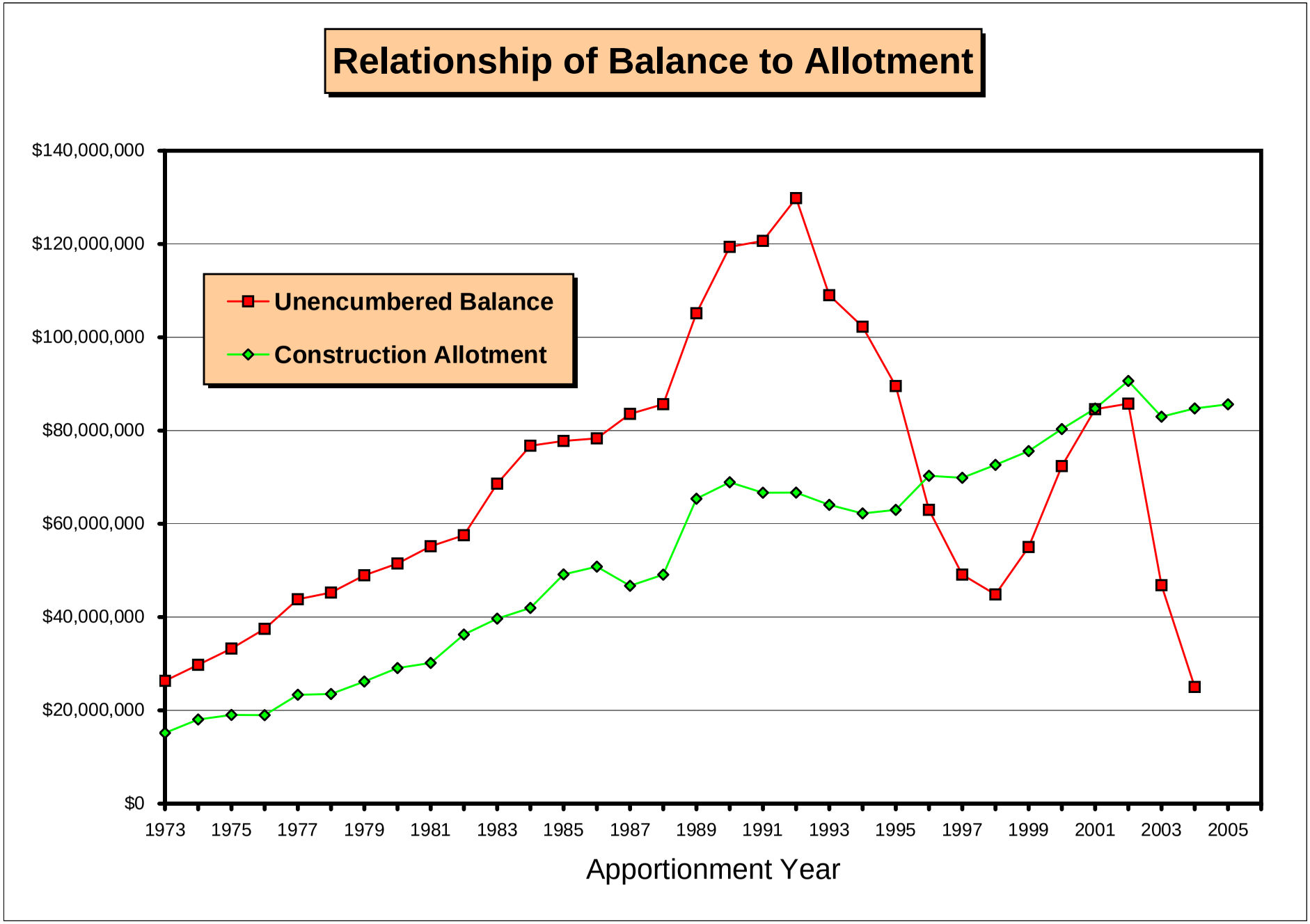
The amount spent on construction projects is computed by the difference between the previous year's and current years unencumbered construction balances plus the current years construction apportionment.

JANUARY 2005 BOOK/RELATIONSHIP OF CONSTRUCTION BALANCE TO ALLOTMENT.XLS 20-Jan-05

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	*	107	2148.07	46,716,190	83,574,312	41,453,645	1.7890	0.8874
1988		108	2171.89	49,093,724	85,635,991	47,032,045	1.7443	0.9580
1989		109	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		119	2614.71	70,289,831	62,993,508	96,841,856	0.8962	1.3778
1997	**	122	2740.46	69,856,915	49,110,546	83,739,877	0.7030	1.1987
1998		125	2815.99	72,626,164	44,845,521	76,891,189	0.6175	1.0587
1999		126	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				

* 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
$140,000,000
$120,000,000
$100,000,000
$80,000,000
$60,000,000
$40,000,000
$20,000,000
$0
Unencumbered Balance
Construction Allotment
1973
1975
1977
1979
1981
1983
1985
1987
1989
1991
1993
1995
1997
1999
2001
2003
2005
Apportionment Year

2004 ADEQUATE & DEFICIENT MILES

As of December 31, 2004

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DISTRICT 1

DIST	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
1	CHISHOLM	3.42	4.57	57.20%
1	CLOQUET	7.67	12.47	61.92%
1	DULUTH	23.79	89.15	78.94%
1	GRAND RAPIDS	4.08	9.16	69.18%
1	HERMANTOWN	4.86	9.22	65.48%
1	HIBBING	16.01	35.30	68.80%
1	INTERNATIONAL FALLS	2.98	5.08	63.03%
1	VIRGINIA	5.90	10.03	62.96%
	DISTRICT 1 TOTAL	**68.71**	**174.98**	**71.80%**

DISTRICT 2

DIST	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
2	BEMIDJI	10.11	6.55	39.32%
2	CROOKSTON	4.66	7.01	60.07%
2	EAST GRAND FORKS	6.43	9.08	58.54%
2	THIEF RIVER FALLS	4.60	10.63	69.80%
	DISTRICT 2 TOTAL	**25.80**	**33.27**	**56.32%**

DISTRICT 3

DIST	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
3	BAXTER	6.71	7.23	51.87%
3	BIG LAKE	3.90	3.70	48.68%
3	BRAINERD	6.75	9.37	58.13%
3	BUFFALO	4.31	10.33	70.56%
3	CAMBRIDGE	4.96	6.11	55.19%
3	ELK RIVER	14.80	18.00	54.88%
3	LITTLE FALLS	4.32	12.41	74.18%
3	MONTICELLO	3.83	5.21	57.63%
3	OTSEGO	7.93	9.15	53.57%
3	ST CLOUD	25.10	34.91	58.17%
3	ST JOSEPH	2.07	2.71	56.69%
3	ST MICHAEL	3.75	16.14	81.15%
3	SARTELL	6.54	8.55	56.66%
3	SAUK RAPIDS	3.95	7.87	66.58%
3	WAITE PARK	4.81	1.31	21.41%
	DISTRICT 3 TOTAL	**103.73**	**153.00**	**59.60%**

DISTRICT 4

DIST	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
4	ALEXANDRIA	4.88	12.46	71.86%
4	DETROIT LAKES	4.88	8.47	63.45%
4	FERGUS FALLS	6.75	17.92	72.64%
4	MOORHEAD	11.20	18.55	62.35%
4	MORRIS	5.53	2.58	31.81%
	DISTRICT 4 TOTAL	**33.24**	**59.98**	**64.34%**

METRO WEST

DIST	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
5	ANDOVER	15.13	22.56	59.86%
5	ANOKA	3.98	8.66	68.51%
5	BELLE PLAINE	2.42	5.18	68.16%
5	BLAINE	19.65	20.87	51.51%
5	BLOOMINGTON	15.64	59.69	79.24%
5	BROOKLYN CENTER	10.01	11.39	53.22%
5	BROOKLYN PARK	30.68	19.70	39.10%
5	CHAMPLIN	11.68	5.96	33.79%
5	CHANHASSEN	12.35	9.92	44.54%
5	CHASKA	7.55	8.22	52.12%
5	COLUMBIA HEIGHTS	1.40	11.13	88.83%
5	COON RAPIDS	18.65	23.20	55.44%
5	CORCORAN	4.36	10.44	70.54%
5	CRYSTAL	6.94	10.94	61.19%
5	EAST BETHEL	6.65	20.51	75.52%
5	EDEN PRAIRIE	12.96	32.44	71.45%
5	EDINA	10.01	30.26	75.14%
5	FRIDLEY	6.51	16.36	71.53%
5	GOLDEN VALLEY	10.75	12.82	54.39%
5	HAM LAKE	10.37	17.58	62.90%
5	HOPKINS	2.67	6.67	71.41%
5	LINO LAKES	5.81	14.54	71.45%
5	MAPLE GROVE	18.99	31.50	62.39%
5	MINNEAPOLIS	40.14	162.92	80.23%
5	MINNETONKA	21.21	28.68	57.49%
5	MOUND	0.37	7.68	95.40%
5	NEW HOPE	3.59	9.11	71.73%
5	OAK GROVE	6.67	15.67	70.14%
5	ORONO	3.09	9.49	75.44%
5	PLYMOUTH	19.35	35.58	64.77%
5	PRIOR LAKE	5.40	12.18	69.28%
5	RAMSEY	11.05	21.16	65.69%
5	RICHFIELD	4.05	21.03	83.85%
5	ROBBINSDALE	3.39	6.72	66.47%
5	ROGERS	4.87	2.84	36.84%
5	ST ANTHONY	1.60	4.03	71.58%
5	ST FRANCIS	0.00	10.62	100.00%
5	ST LOUIS PARK	8.74	22.35	71.89%
5	SAVAGE	14.77	10.15	40.73%
5	SHAKOPEE	16.74	14.99	47.24%
5	SHOREWOOD	3.09	5.15	62.50%
5	SPRING LAKE PARK	3.43	2.39	41.07%
5	VICTORIA	1.45	4.99	77.48%
5	WACONIA	1.30	4.23	76.49%
	METRO WEST TOTAL	**419.46**	**822.50**	**66.23%**

DISTRICT 6

DIST	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
6	ALBERT LEA	8.23	11.79	58.89%
6	AUSTIN	15.01	13.61	47.55%
6	FARIBAULT	7.86	14.94	65.53%
6	KASSON	0.49	4.63	90.43%
6	LA CRESCENT	0.09	5.55	98.40%
6	LAKE CITY	1.25	5.25	80.77%
6	NORTHFIELD	6.49	5.87	47.49%
6	OWATONNA	7.12	11.07	60.86%
6	RED WING	7.76	16.06	67.42%
6	ROCHESTER	27.82	38.83	58.26%
6	STEWARTVILLE	0.86	3.13	78.45%
6	WINONA	6.10	16.19	72.63%
	DISTRICT 6 TOTAL	**89.08**	**146.92**	**62.25%**

DISTRICT 7

DIST	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
7	FAIRMONT	5.87	13.83	70.20%
7	MANKATO	14.15	19.12	57.47%
7	NEW PRAGUE	2.09	3.22	60.64%
7	NEW ULM	4.53	11.53	71.79%
7	NORTH MANKATO	6.99	6.59	48.53%
7	ST PETER	4.24	10.08	70.39%
7	WASECA	2.39	3.96	62.36%
7	WORTHINGTON	3.65	7.74	67.95%
	DISTRICT 7 TOTAL	**43.91**	**76.07**	**63.40%**

DISTRICT 8

DIST	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
8	GLENCOE	1.80	5.37	74.90%
8	HUTCHINSON	8.16	9.42	53.58%
8	LITCHFIELD	2.32	6.45	73.55%
8	MARSHALL	3.60	12.04	76.98%
8	MONTEVIDEO	3.82	4.73	55.32%
8	REDWOOD FALLS	2.00	6.20	75.61%
8	WILLMAR	11.59	12.32	51.53%
	DISTRICT 8 TOTAL	**33.29**	**56.53**	**62.94%**

METRO EAST

DIST	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
9	APPLE VALLEY	14.03	21.64	60.67%
9	ARDEN HILLS	2.29	5.26	69.67%
9	BURNSVILLE	14.98	29.78	66.53%
9	COTTAGE GROVE	14.43	18.96	56.78%
9	EAGAN	30.78	15.37	33.30%
9	FALCON HEIGHTS	1.00	2.29	69.60%
9	FARMINGTON	1.73	12.12	87.51%
9	FOREST LAKE	2.20	20.15	90.16%
9	HASTINGS	10.87	8.24	43.12%
9	HUGO	5.21	11.58	68.97%
9	INVER GROVE HEIGHTS	5.72	18.14	76.03%
9	LAKE ELMO	7.30	4.79	39.62%
9	LAKEVILLE	19.59	36.34	64.97%
9	LITTLE CANADA	2.31	8.23	78.08%
9	MAHTOMEDI	3.81	4.81	55.80%
9	MAPLEWOOD	8.45	23.87	73.86%
9	MENDOTA HEIGHTS	7.72	6.67	46.35%
9	MOUNDS VIEW	4.73	7.78	62.19%
9	NEW BRIGHTON	5.91	9.01	60.39%
9	NORTH BRANCH	2.38	20.15	89.44%
9	NORTH ST PAUL	2.77	8.63	75.70%
9	OAKDALE	14.57	4.83	24.90%
9	ROSEMOUNT	12.97	13.24	50.52%
9	ROSEVILLE	11.76	17.44	59.73%
9	ST PAUL	39.81	125.47	75.91%
9	ST PAUL PARK	0.78	4.14	84.15%
9	SHOREVIEW	12.57	6.95	35.60%
9	SOUTH ST PAUL	6.27	10.55	62.72%
9	STILLWATER	6.71	8.74	56.57%
9	VADNAIS HEIGHTS	3.00	5.32	63.94%
9	WEST ST PAUL	7.00	6.54	48.30%
9	WHITE BEAR LAKE	10.10	10.25	50.37%
9	WOODBURY	20.19	29.13	59.06%
	METRO EAST TOTAL	**313.94**	**536.41**	**63.08%**

2004 TOTAL	**1,131.16**	**2,059.66**	**64.55%**

STATE TOTALS

YEAR	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
1996	1,026.61	1,713.85	62.54%
1997	1,053.25	1,762.74	62.60%
1998	1,073.38	1,785.67	62.46%
1999	1,089.75	1,821.12	62.56%
2000	1,088.44	1,883.72	63.38%
2001	1,073.96	1,939.93	64.37%
2002	1,093.35	1,987.32	64.51%
2003	1,097.74	2,018.70	64.78%
2004	1,131.16	2,059.66	64.55%

January 3, 2003

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 2005

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 $544,962 (not to exceed 1/2 of 1% of the 2003 MSAS Apportionment sum of $108,992,464) shall be set aside from the 2004 Apportionment fund and be credited to the research account.

Soil Type - Oct. 1961

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

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 City Engineer's recommendation with the concurrence of the District State Engineer.

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

That any new city having determined its eligible mileage, but does not have an approved State Aid Street System**,** will have its money Needs determined at the cost per mile of the lowest other city.

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

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

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

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

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

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

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

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

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

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

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

Population Apportionment - October 1994, 1996

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

DESIGN

Design Limitation on Non-Existing Streets - Oct. 1965

That non-existing streets shall not have their Needs computed on the basis of urban design unless justified to the satisfaction of the State Aid Engineer.

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

That if a Municipal State Aid Street is constructed with State Aid funds to a width less than the design width in the quantity tables for Needs purposes, the total Needs shall be taken off such constructed street other than Additional Surfacing Needs.
Additional surfacing and other future Needs shall be limited to the constructed width as reported in the Needs Study, unless exception is justified to the satisfaction of the State Aid Engineer.

Greater Than Minimum Width (Revised June 1993)

That if a Municipal State Aid Street is constructed to a width wider than required, Resurfacing Needs will be allowed on the constructed width.

Miscellaneous Limitations - Oct. 1961

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

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

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

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

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

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

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

That all mileage on the MSAS system shall accrue Needs in accordance with current rules and resolutions.

Oct. 1961 (Revised May 1980, Oct. 1982, Oct. 1983, June 1993, June 2003)

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

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

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

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

NEEDS COSTS

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

Roadway Item Unit Prices (Reviewed Annually)			
Right of Way (Needs Only)			$93,000 per Acre
Grading (Excavation)			$4.00 per Cu. Yd.
Base:			
	Class 5 Gravel	Spec. #2211	$7.65 per Ton
	Bituminous	Spec. #2350	$33.00 per Ton
Surface:			
	Gravel	Spec. #2118	$5.50 per Ton
	Bituminous	Spec. #2350	$33.00 per Ton

Shoulders:			
	Gravel	Spec. #2221	$13.40 per Ton
Miscellaneous:			
	Storm Sewer Construction		$262,780 per Mile
	Storm Sewer Adjustment		$83,775 per Mile
	Special Drainage (rural segments only)		$40,000 per Mile
	Street Lighting		$80,000 per Mile
	Curb & Gutter Construction		$8.25 per Lineal Foot
	Sidewalk Construction		$24.00 per Sq. Yd.
	Project Development		20%
Removal Items:			
	Curb & Gutter		$2.60 per Lineal Foot
	Sidewalk		$5.50 per Sq. Yd.
	Concrete Pavement		$5.40 per Sq. Yd.
	Tree Removal		$235.00 per Unit

Traffic Signal Needs Based On Projected Traffic (every segment)			
Projected Traffic	Percentage X	Unit Price =	Needs Per Mile
0 - 4,999	25%	$124,000	$31,000 per Mile
5,000 - 9,999	50%	$124,000	$62,000 per Mile
10,000 and Over	100%	$124,000	$124,000 per Mile

<u>Bridge Width & Costs</u> - (Reviewed Annually)

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

Bridge Unit Costs	
Bridges 0 to 149 Feet long	$74.00 per Sq. Ft.
Bridges 150 to 499 Feet long	$74.00 per Sq. Ft.
Bridges 500 Feet and Over	$74.00 per Sq. Ft.

Railroad Over Highway	
One Track	$9,600 per Linear Foot
Each Additional Track	$8,000 per Linear Foot

"Non-existing" bridge costs - Revised October 1997
That the Construction Needs for all "non-existing" bridges and grade separations be removed from the Needs Study until such time that a construction project is awarded. At that time a Construction Needs adjustment shall be made by annually adding the total amount of the structure cost, project development cost and construction engineering that is eligible for State Aid reimbursement for a 15-year period excluding all Federal or State grants. Project Development costs, at the current percentage, shall be included with all Non Existing Bridge Needs.

RAILROAD CROSSINGS

Railroad Crossing Costs - (Reviewed Annually)

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

Railroad Grade Crossings	
Signals - (Single track - low speed)	$150,000 per Unit
Signals and Gates (Multiple Track – high speed)	$187,500 per Unit
Signs Only (low speed)	$1,000 per Unit
Concrete Crossing Material Railroad Crossings (Per Track)	$1,000 per Linear Foot
Pavement Marking	$750 per Unit

Maintenance Needs Costs - June 1992 (Revised 1993)

That for the study of Needs on the Municipal State Aid Street System, the following costs shall be used in determining the Maintenance Apportionment Needs cost for existing segments only.

Maintenance Needs Costs	Cost For Under 1000 Vehicles Per Day	Cost For Over 1000 Vehicles Per Day
Traffic Lanes Segment length times number of Traffic lanes times cost per mile	$1,550 per Mile	$2,575 per Mile

Parking Lanes: Segment length times number of parking lanes times cost per mile	$1,550 per Mile	$1,550 per Mile
Median Strip: Segment length times cost per mile	$515 per Mile	$1,000 per Mile
Storm Sewer: Segment length times cost per mile	$515 per Mile	$515 per Mile
Traffic Signals: Number of traffic signals times cost per signal	$515 per Unit	$515 per Unit
Minimum allowance per mile is determined by segment length times cost per mile.	$5,150 per Mile	$5,150 per Mile

NEEDS ADJUSTMENTS

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

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

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

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

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

Effective January 1, 1996
The Construction Needs shall be annually reduced by 10% of the total bond issue amount. The computation of Needs shall be started in the year that bond principal payments are made to the city.

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

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

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

Excess Unencumbered Construction Fund Balance Adjustment – Oct. 2002

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

If the December 31 construction fund balance drops below 3 times the January construction allotment and subsequently increases to over 3 times, the multipliers shall start over with one. This adjustment will be in addition to the unencumbered construction fund balance adjustment and takes effect for the 2004 apportionment.

Low Balance Incentive – Oct. 2003

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

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

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

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.

Traffic Manual - Oct. 1962

That for the 1965 and all future Municipal State Aid Street Needs Studies, the Needs Study procedure shall utilize traffic data developed according to the Traffic Estimating 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.

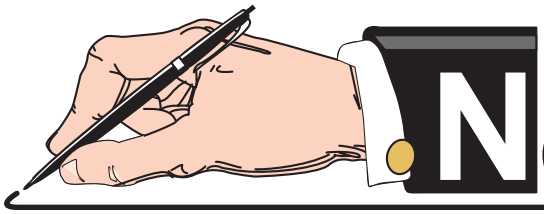
Traffic Counting - Sept. 1973 (Revised June 1987, 1997, 1999)

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.

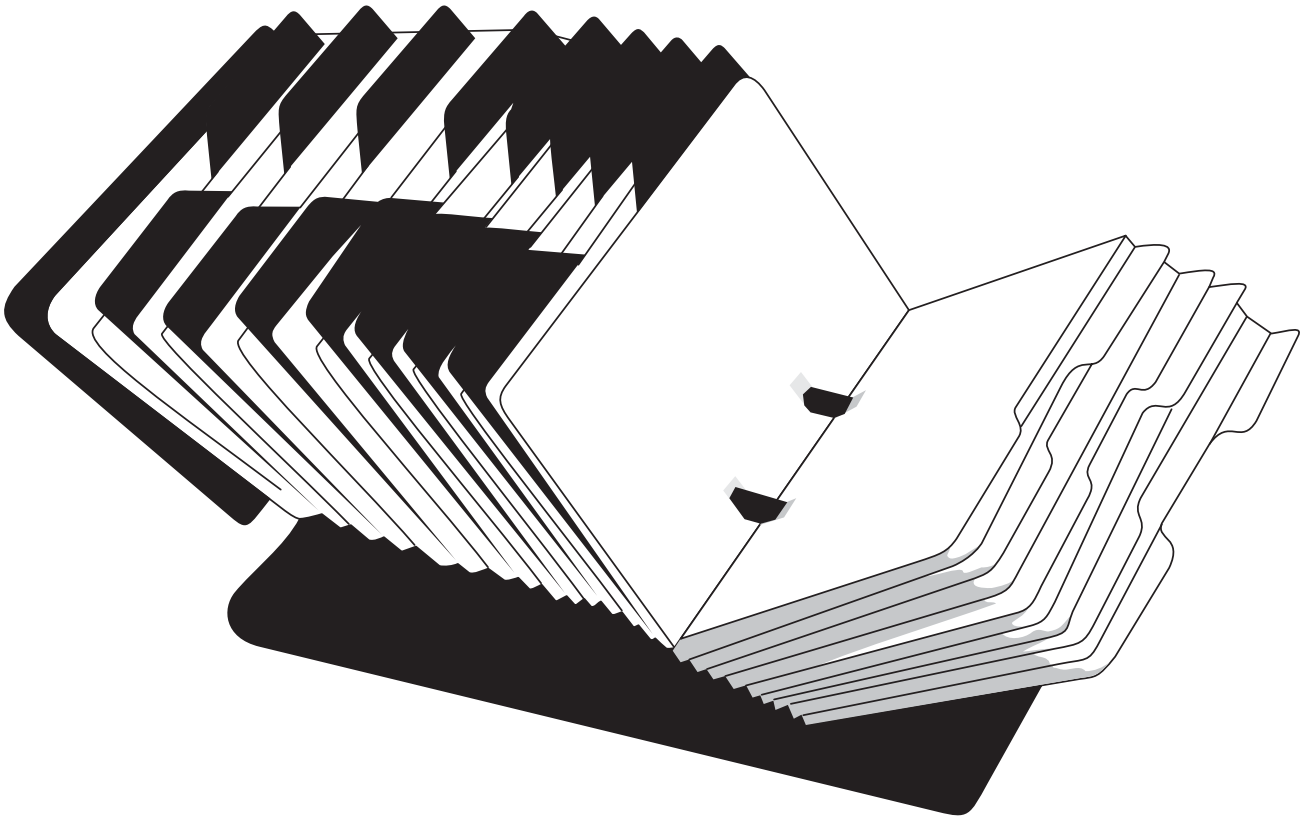
2. The cities in the outstate area may have their traffic counted and maps prepared by State forces every four years, or may elect to continue the present procedure of taking their own counts and have state forces prepare the maps.

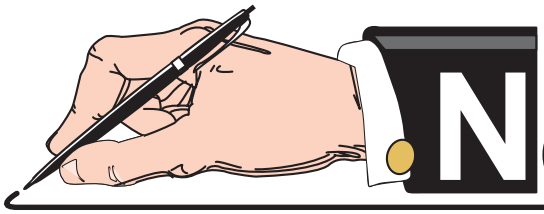
3. Any city may count traffic with their own forces every two years at their discretion and expense, unless the municipality has made arrangements with the Mn/DOT district to do the count.



NOTES and COMMENTS

Directory of Municipal Engineers





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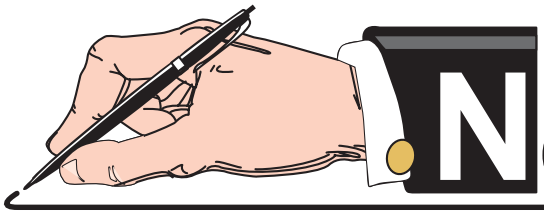

NOTES and COMMENTS