2012
MUNICIPAL STATE AID STREET APPORTIONMENT DATA

Reconstruction of 23rd St NW
East Grand Forks, MN

MINNESOTA DEPARTMENT OF TRANSPORTATION

January 2012

Reconstruction of 23rd Street NW, East Grand Forks, MN

The City of East Grand Forks retained FS Engineering to design and oversee the reconstruction of this one-mile stretch of rural roadway, (on MSAS 121) changing it to an urban section. The project included the complete removal of the existing roadway and rural ditches, the reconstruction of the roadway as an urban section complete with curb and gutter, the extension of utilities, and the construction of a 10 foot wide shared-use path.

The project also included the design and construction of a drainway and box culvert (in cooperation with MnDOT and the US Army Corps of Engineers), to improve drainage in the area and ready the section of land to the north for further development.

FS staff completed all of the necessary coordination with federal and state agencies, designed the project, completed the surveying and construction inspection, and managed the extensive public information campaign necessary for the 2 year long project that impacted thousands of nearby residents.

Total Project Cost: $4 Million

23rd Street NW and associated drainway under construction in 2009 (above left) and completed in 2010 (above right)

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.

2012 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

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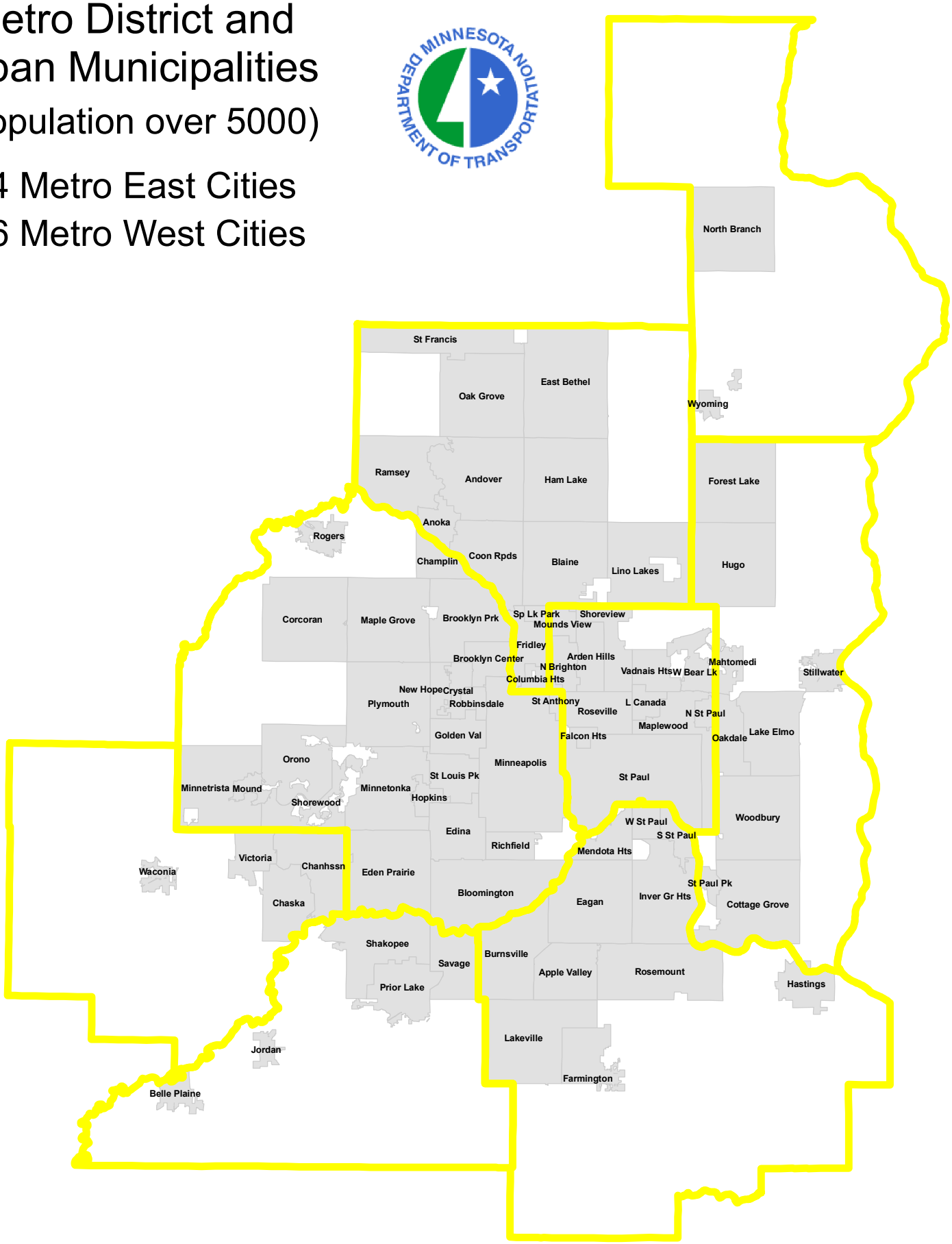
You can obtain a copy of this report from our website at:
www.dot.state.mn.us/stateaid/sa_msas.html

State of Minnesota Metro District and Urban Municipalities

(Population over 5000)

34 Metro East Cities

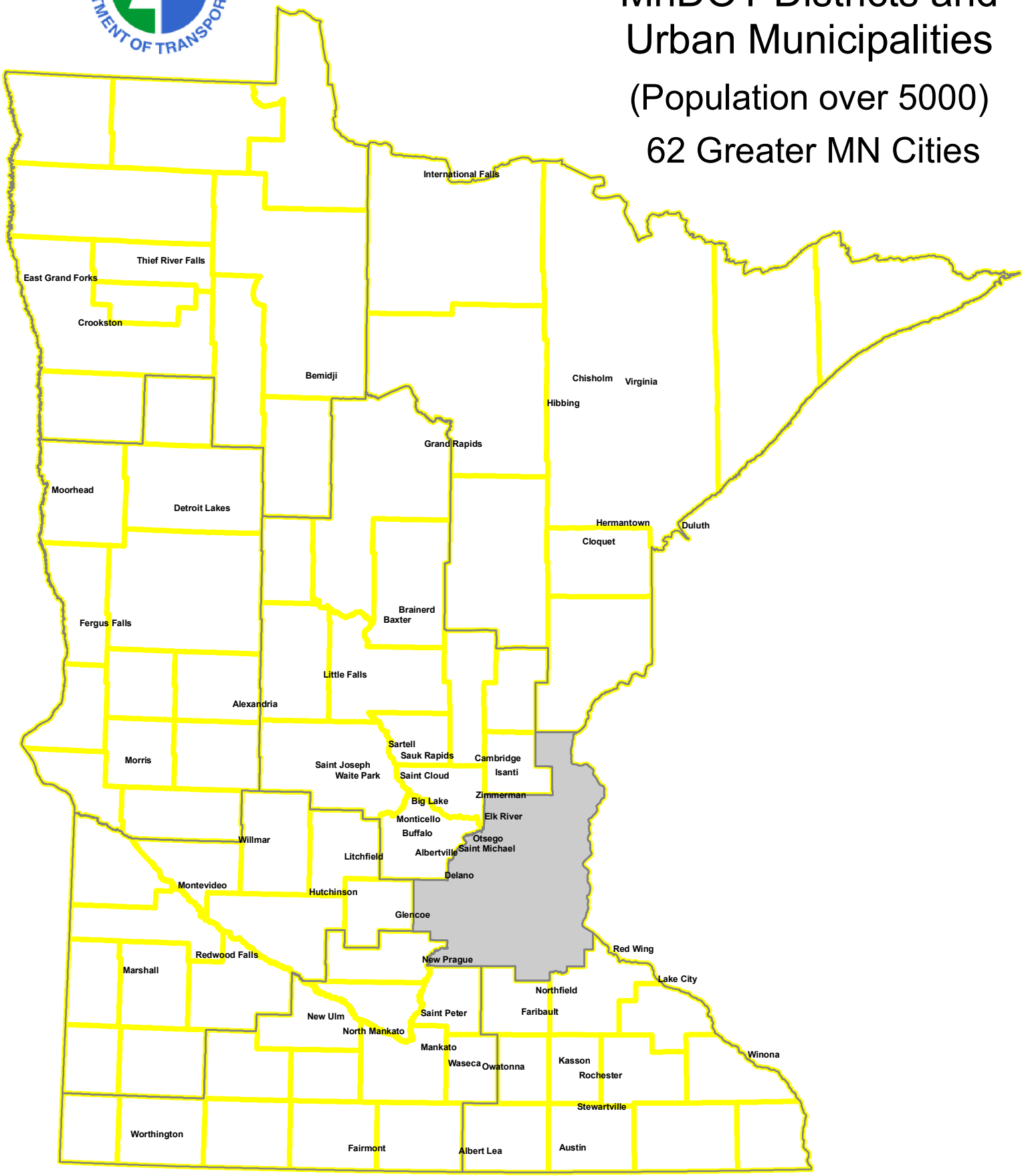
46 Metro West Cities



State of Minnesota MnDOT Districts and Urban Municipalities

(Population over 5000)

62 Greater MN Cities



2012 MUNICIPAL SCREENING BOARD

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OFFICERS

Chair	Kent Exner	Hutchinson	(320) 234-4212
Vice Chair	Bob Moberg	Plymouth	(763) 509-5525
Secretary	TBD		

MEMBERS

District	Years Served	Representative	City	Phone
1	2011-2013	David Salo	Hermantown	(218) 727-8796
2	2012-2014	Dave Kildahl	Thief River Falls	(218) 281-6522
3	2012-2014	Brad DeWolf	Buffalo	(320) 231-3956
4	2010-2012	Tim Schoonhoven	Alexandria	(320) 762-8149
Metro-West	2010-2012	Tom Mathisen	Crystal	(763) 531-1160
6	2010-2012	David Strauss	Stewartville	(507) 288-6464
7	2011-2013	Troy Nemmers	Fairmont	(507) 238-9461
8	2012-2014	John Rodeberg	Glencoe	(952) 912-2600
Metro-East	2011-2013	Mark Graham	Vadnais Heights	(651) 204-6050
Cities	Permanent	Cindy Voigt	Duluth	(218) 730-5200
of the	Permanent	Don Elwood	Minneapolis	(612) 673-3622
First	Permanent	Richard Freese	Rochester	(507) 328-2426
Class	Permanent	Paul Kurtz	Saint Paul	(651) 266-6203

ALTERNATES

District	Year Beginning		City	Phone
1	2014	Jesse Story	Hibbing	(218) 262-3486
2	2015	Rich Clauson	Crookston	(218) 281-6522
3	2015	Bruce Westby	Buffalo	(763) 271-3236
4	2013	Dan Edwards	Fergus Falls	(218) 332-5416
Metro-West	2013	Rod Rue	Eden Prairie	(952) 949-8314
6	2013	Jon Erichson	Austin	(507) 437-7674
7	2014	Jeff Johnson	Mankato	(507) 387-8640
8	2015	Holly Wilson	Willmar	(320) 214-5173
Metro-East	2014	Klayton Eckles	Woodbury	(952) 912-2600

24-Jan-12

2012 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
Katy Gehler, Chair Prior Lake (952) 447-9890 Expires after 2012	Shelly Pederson, Chair Bloomington (952) 563-4870 Expires after 2012
Russ Matthys Eagan (651) 675-5635 Expires after 2013	Jeff Hulsether Brainerd (218) 828-2309 Expires after 2013
TBD at January CEAM mtg	Jean Keely Blaine (763) 784-6700 Expires after 2014

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2011 MUNICIPAL SCREENING BOARD
FALL MEETING MINUTES
October 25 & 26, 2011

Tuesday Afternoon Session, October 25, 2011

I. Call to Order and Welcome by Municipal Screening Board Chair Jean Keely

The 2011 Fall Municipal Screening Board Meeting was called to order at 1:00 PM on Tuesday, October 25, 2011.

a. Chair Keely introduced the Head Table and Subcommittee members:

Jean Keely, Blaine – Chair, Municipal Screening Board
Kent Exner, Hutchinson – Vice Chair, Municipal Screening Board
Julie Skallman, Mn/DOT – State Aid Engineer
Marshall Johnston, Mn/DOT – Manager, Municipal State Aid Needs Unit
Terry Maurer, Arden Hills – Chair, Needs Study Subcommittee
Chuck Ahl, Maplewood – Chair, Unencumbered Construction Funds Subcommittee and Past Chair, Municipal Screening Board
Jeff Hulsether, Brainerd – Past Chair, Municipal Screening Board
Shelly Pederson, Bloomington – Past Chair, Municipal Screening Board
Bob Moberg – Secretary, Municipal Screening Board

II Secretary Moberg conducted the roll call of the members present:

a. Municipal Screening Board Representatives

District 1	David Salo, Hermantown
District 2	Rich Clausen, Crookston (Alternate)
District 3	Steve Bot, St. Michael
District 4	Tim Schoonhoven, Alexandria
Metro West	Tom Mathisen, Crystal
District 6	David Strauss, Stewartville
District 7	Troy Nemmers, Fairmont
District 8	Kent Exner, Hutchinson
Metro East	Mark Graham, Vadnais Heights
Duluth	Cindy Voigt
Minneapolis	Don Elwood
St. Paul	Paul Kurtz
Rochester	Richard Freese

b. Recognized Screening Board Alternates:

District 3	Brad DeWolf, Buffalo

District 8	John Rodeberg, Glencoe

c. Recognized Department of Transportation personnel:

Rick Kjonaas	Deputy State Aid Engineer
Patti Loken	State Aid Programs Engineer
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
Gordy Regenscheid	District 7 State Aid Engineer
Mel Odens	District 8 State Aid Engineer
Greg Coughlin	Metro State Aid Engineer
Mike Kowski	Assistant Metro State Aid Engineer
Julee Puffer	Assistant Manager, MSAS Needs Unit

d. Recognized others in Attendance:

Lee Gustafson, Minnetonka, Chair NSTF
Larry Veek, Minneapolis
Jim Vanderhoof, St. Paul
Mike Vanbeusekom, St. Paul
Glenn Olson, Marshall
Patrick Mlakar, Duluth
Dave Sonnenberg, Chair, CEAM Legislative Committee

III Review of the '2011 Municipal State Aid Needs Report' Booklet

All page numbers within these minutes refer to the above document. Marshall Johnston initiated the review of the entire booklet as outlined below.

a. May 2011 Municipal Screening Board Meeting Minutes (Pages 7-17)

Chair Keely asked for any discussion on or changes to the May 2011 Municipal Screening Board meeting minutes.

Motion by Mathisen, seconded by Graham to approve the minutes as presented. Motion carried unanimously.

IV. Review of booklet by Marshall Johnston

a. Introductory information in the booklet (Pages 1-17)

b. Tentative 2012 Population Apportionment (Pages 19-26)

Johnston stated that there were five cities based on the 2010 census that fell below the population threshold of 5,000. The five cities included LaCrescent and Byron in District 6 and Medina, Dayton and Circle Pines in the Metro Area.

Johnston reviewed the spreadsheet on Page 20 stating that the 2010 census population for each city is shown. He said it will be the new base population for the next ten years as required by State statute.

Johnston reviewed the spreadsheet on Page 23 stating that last year's dollars were used to give an estimate based on actual census data. He said by using last year's dollars, each city generated $19.01 per person in state aid allocation. Johnston stated that half of the allocation is based on population and the other half on construction needs.

c. Effects of the 2011 Needs Study Update (Pages 27-30)

Johnston referred to the spreadsheet on Page 28 indicating how unadjusted construction needs are calculated. He said several cities increased their needs because they received CSAH turnbacks and others decreased their needs because of construction projects that were a large percentage of their total with the state aid system.

d. Mileage, Needs and Apportionment (Pages 31-34)

Johnston stated that mileage decreased from last year because of the five cities that went below 5,000 in population. He said even though the mileage in some cities increased because of CSAH turnbacks they received, the total mileage of the system still decreased by 11.14 miles.

e. Itemized Tabulation of Needs (Page 36-38)

Johnston stated that the spreadsheet indicates an item by item tabulation of all needs that the cities generated for each of the items used in the needs study and it also shows the State wide totals for needs.

f. Tentative 2012 Construction Needs Apportionment (Pages 39-45)

Johnston stated that an estimate of the other half of the apportionment was calculated by using the 2011 adjusted construction numbers and last year's dollars. He said $1,000 in construction needs generated $13.27 in actual dollars, based on last year's dollar amounts and this number will change in January of 2012.

g. Adjustments to the Construction Needs (Pages 46-65)

Johnston explained that the excess balance adjustment on Pages 51-56 is the excess balance redistributed as a low balance incentive. He said it occurs when a city has more than three times their annual construction allotment in their September 1st balance and also 1.5 million dollars. Final adjustments will be made at the end of the year.

Johnston explained the unamortized bond account balance on Page 57. He said that the adjustment is either a negative or positive adjustment based on the difference between the remaining principal to be paid on the bond schedule and the amount that has not yet been applied to state aid projects.

Johnston explained the After the Fact Non-existing Bridge Adjustment on Page 58. He stated that this is for any newly built bridges. He stated that because of the fluctuations in the cost of bridge construction, an after the fact adjustment is given for 15 years for the amount actually spent on the bridge from local dollars. He noted that the cities of Chaska, Cottage Grove, Eden Prairie and Edina should have been removed from the spreadsheet because their 15 years is up and their needs will be decreased by the amount of the adjustment. The revised Total Needs Adjustment is actually $35,618,088.

Johnston referred to the right-of-way adjustment on Pages 59-62 and stated that it is the largest adjustment. He said this is also an "after the fact" adjustment for 15 years because of the wide variation in right of way costs. He said there is $15,559,059 of new right of way adjustments this year.

Johnston referred to the spreadsheet on Page 62 and explained that last year's expenditures were added to the new ones from Page 59. The expenditures that are 15 years old were then subtracted leaving the total of new right of way adjustments for 2012 totaling $106,044,343.

Johnston referred to Page 63 stating that the After the Fact Retaining Wall Adjustment is the newest adjustment. He explained that this adjustment is after the fact for 15 years because retaining walls are built in lieu of buying more right of way. He added that there was only one new project submitted this year from the City of Moorhead for $93,402.

Johnston referred to Page 64 and stated that the City of Worthington is receiving a positive adjustment to its needs of $287,244 to reconcile a negative adjustment made inadvertently last year due to a delay that occurred in processing a payment request.

Johnston referred to Page 65 and explained the Trunk Highway Turnback Maintenance Allowance, stating that every city that is eligible for trunk highway turnback funding receives $7,200 per mile for maintenance.

h. Recommendation to the Commissioner (Pages 66-68)

Johnston stated that a motion will be made tomorrow approving the construction needs and the original version of the letter on Page 66 will be distributed for signatures.

i. Tentative 2012 Total Apportionment, Comparisons, and Apportionment Rankings (Pages 69-78)

Johnston referred to the spreadsheet on Pages 69-71 and explained that each municipality's tentative construction needs and population apportionment amounts for 2012 are shown.

Johnston stated that the tentative 2012 apportionment rankings are shown on Pages 75-78).

j. Other Topics

i. Certification of MSAS System as Complete (Pages 81-83)

Johnston explained the spreadsheet on Page 82 stating that state statute allows a municipality to spend the population half of the distribution of the allocation on the other 80% of the local roads in the city if the state aid system is built to state aid standards or is determined to have adequate needs.

ii. Advance Guidelines (Pages 84-85)

Johnston referred to Pages 84-85 and explained that at the spring meeting the guidelines for advances were changed to allow an advance up to four times the last annual construction allotment or $3,000,000, whichever is less.

iii. History of the Administrative and Research Accounts (Page 86)

Johnston referred to Page 86 and stated that the history of the administrative and research accounts are shown. He explained that the administrative account is used for expenses like screening board meetings, variance meetings, printing of state aid materials, etc. Johnston said a motion would be made tomorrow to take up to ½ of 1% of the preceding apportionment and putting it into a research account for the Local Research Board. He said the amount is $695,405.

iv. Transportation Revolving Loan Fund (Pages 87-89)

Johnston reported that action may be taken tomorrow regarding the Transportation Revolving Loan Fund on Pages 87-89. He referred to Page

89 and stated that a portion of MSA funding may be put in the Transportation Revolving Loan Fund and that those dollars will be leveraged into more dollars to advance low interest loans.

v. County Highway Turnback Policy (Pages 90-91)

Johnston referred to the County Highway Turnback Policy on Page 90-91 and stated that he or the District State Aid Engineers are available to help municipalities manage their MSA account to the best advantage for the city.

vi. Current Resolutions of the Municipal Screening Board (Pages 92-101)

Johnston noted that Municipal Screening Board made only one change in 2011 to their resolutions on Pages 92-101. He said the wording was changed to include Rochester as a city of the 1st class.

V. Other Discussion Items

a. NSTF (Needs Study Task Force) Update – Lee Gustafson

Gustafson made a powerpoint presentation, shared comments made previously by each of the districts, and asked for feedback and discussion from everyone at the meeting regarding two test cases developed for determining construction needs on the state aid system. In both cases, roadway widths and associated needs would be based on existing ADT for the roadway segment. There would be eight ADT-width categories to replace the two existing categories for width (44 ft and 68 ft). Test Case A would continue the current practice of determining and reinstating construction needs on a 20-year cycle. Test Case B would move to a system of continual needs. Gustafson acknowledged there are a number of pending issues yet to be discussed, including the impact of traffic signals, sidewalks, street lights, storm sewer, and retaining walls on generation of needs but the task force prefers to focus today's discussion on the two test cases that have been developed so far.

Graham said the Metro East and Metro West districts support Test Case B because of the simplicity it would create for the state aid system and because it would eliminate "gaming" in the system. Mathisen stated that the software is unmanageable and needs to be rewritten and it does not make sense to rewrite a more complicated program to retain the old ways. He felt that long term it would be an easier and more straightforward way of doing it. Gustafson said that in an effort to do the right thing for the entire state they looked at the percentages of change up or down for everyone.

Bot stated that District 3 supports Test Case B even though it may create the consequence of eliminating non existing routes and may discount routes built

using local funds. He suggested going with continual needs and giving enough time to allow systems to be changed over to match the continual needs approach.

Ahl asked why Minneapolis, Duluth, St. Paul and Rochester would also see substantial reductions in their needs when using the continual needs approach. Johnston explained that the value of the needs would drop under a continual needs approach. He said Minneapolis and St. Paul have a lot of needs that are dropping almost $3 per 1,000 which is more than the overall increase created by a continual needs approach. Ahl asked if that means the cities with the most needs stand to lose the most dollars. Johnston replied that would be the case initially. Ahl stated this would be a fundamental shift in approach. Bot said it would also likely minimize the use of state aid dollars on off-system projects.

Voigt stated that when the system was first set up it was on a basis of design life. She said if that concept is abandoned, she sees difficulty explaining to the legislature what is needed to repair the roads. She said if needs are kept as more of a quasi pavement management system, you know you are getting needs on the segments that have needs. She also said how dollars are spent (resurfacing vs. reconstruction, etc.) should not be included with the discussion on how needs are calculated. Gustafson asked Skallman if she would be comfortable with explaining the new system to the legislature. She agreed she could if allowed some time to prepare for it. Salo said it really becomes a discussion of system value instead of system needs. Gustafson said when the other pending items are factored in (traffic signals, street lights, storm sewer, etc.), it is likely the cities of the first class will see a greater positive adjustment in their system needs.

Strauss stated that District 6 supported the ADT and continual needs approach and felt that it was a good representation of what it would take to build a roadway. The other issue discussed at the District 6 meeting was how to best allocate the 50% of state aid dollars attributed to needs.

Freese said the determination of needs should be kept as basic and straightforward as possible. Schoonhoven said the system has been underfunded for years and continual needs appear to be the best way to bring equity into the system. Sonnenberg said calculating needs and spending dollars are really two separate issues. Maurer noted that if the distribution of money is not equitable, it is the screening board's responsibility to make changes. Kjonaas said the State Aid office is looking for a starting point to develop the software necessary to perform the calculation of needs and their intention is to have a software program with enough flexibility to accommodate expansions as needed.

Salo spoke for the task force, stating they had to keep reminding themselves of the screening board's responsibility to come up with an equitable system.

Voigt said that District 1 wants a decision to be made and to move forward and she said soil factors are important in the northern part of the state.

Elwood asked if the task force is looking for specific direction at this time. Gustafson stated the task force wants specific direction so selection of a vendor to develop the necessary software can be made and a special screening board meeting can be held in January 2012. Skallman said she would also like additional direction on the pending issues.

Voigt asked if both Test Case A and Test Case B can continue to move forward for further analysis. Gustafson said it could be done if that is the desire of the screening board but the task force's preference would be to advance one test case for further analysis and to figure out how the pending issues would impact the selected test case.

Mathisen asked if phasing in the changes will be considered. Bot said each city will most likely adjust their system to best fit the new approach.

Freese asked what load ratings would be used for each ADT-width category and whether it makes sense to use a 10-ton load rating on all roadway segments. Gustafson said a typical section would be developed for each ADT-width category and load ratings would be part of that determination. Nemmers said the ADT tables are not intended to be used as design charts.

Gustafson asked for a show of hands of support for proceeding with Test Case A only, Test Case B only, or both test cases. The informal poll had the following results:

Test Case A – 1 vote
Test Case B – 10 votes
Test Case A and B – 2 votes

Gustafson said an official vote is expected to be taken at Wednesday's session.

b. Complete Streets – Shelly Pederson

Pederson distributed a handout and noted the committee schedule on the back page. She briefly reviewed the State Aid Rules tables with proposed changes to on-road bicycling facilities for urban and new reconstruction, overlay projects, urban and suburban reconstruction projects, as well as bicycle path standards and she said that all comments received to date have been considered in modifying the tables. She said the draft is being finalized for stakeholder review during the month of November and a cover letter is being prepared for mailing on November 1. She asked that all comments be returned by November 21 for compilation and consideration at a meeting that will be held on December 21. It will then be forwarded through the rule-making process. She stressed the importance of city review and participation in the process as it moves forward.

Freese asked if there will be an opportunity to pursue variances from the proposed rules and if the variance process will be changed as a result of the proposed rule changes. Pederson replied that variances could still be pursued and that there are no changes proposed to the variance process.

c. State Aid Report – Julie Skallman

Skallman requested the board wait until Wednesday's session to receive her report.

d. Legislative Update – Dave Sonnenberg

Sonnenberg provided a handout and reviewed a list of potential items prepared by LMC for the upcoming legislative session. He asked for some time in Wednesday's session to see if the board wants to establish any legislative priorities.

Sonnenberg reported that there is a vote scheduled for November 9 in the U.S. Senate for a federal transportation reauthorization. He said it would be a two year reauthorization that would maintain current levels of funding. He said that in the proposed bill project delivery would be streamlined and states would be given more flexibility in project delivery. Sonnenberg reported that there is no plan in place to offset the anticipated $13 billion shortfall in the highway fund. He added that indications from the republicans are that unless there is a mechanism to deal with the shortfall, they will vote "no" on a two year reauthorization.

Sonnenberg reported that Transportation Secretary LaHood announced a Rebuild American Jobs Act for Transportation. The bill would create an infrastructure bank to specifically increase infrastructure spending with money being made immediately available for roads, bridges and airports.

e. Other Topics

i. Pavement Rating Van – Rick Kjonaas

Kjonaas reported that the testing was not done this summer because of the State shutdown. He said he is still insisting that something be done but it would probably not be this year. He felt there is still an application for the van in rural Minnesota.

ii. Traffic Signal Study and After The Fact Needs Study

Johnston reported that the two studies have not been completed. He suggested making a motion at tomorrow's meeting to hold off on the studies until after the Needs Study Task Force is done with their report.

iii. Unencumbered Fund Balance Increases

Ahl reported that the unencumbered construction funds subcommittee is recommending adjustments be made in the advancement limits. He reported that the balance of unencumbered funds continues to grow and explained that it would be difficult to ask the legislature for more funding if current balances are not being utilized. He said the unencumbered funds could be an attractive target for the legislature to use in balancing the state budget. Ahl expressed his concern that the Federal government will cut funding levels and suggested raising advancement limits to 5 times the annual construction allocation or $4 million, whichever is less. Ahl noted that an increase in spending would also create jobs.

Olson asked whether funds can be encumbered for future projects that require large amounts of money. Kjonaas said there were a handful of advancement requests that were denied this year because the city requesting the advancement was already at its limit.

Schoonhoven asked if the current penalty system for balance adjustments could be made even more stringent. Ahl said there was a lot of negative feedback about the penalty system when it was first implemented so making it more stringent is not likely to be well received.

Johnston clarified that if no money is used for construction, the minimum amount required for maintenance is $1,500 per mile and the maximum amount allowed is 35% of the total allocation.

VI. Motion to adjourn until 8:30 AM Wednesday morning by Graham and seconded by Voigt. Motion carried unanimously.

Meeting was adjourned at 4:15 PM.

2011 MUNICIPAL SCREENING BOARD
FALL MEETING MINUTES
October 25 & 26, 2011

Wednesday Morning Session, October 26, 2011

Chair Keely called the session to order at 8:35 AM.

I. Review Tuesday's Subjects and Take Action on Specific Items

a. Needs and Apportionment Data (Pages 27-68 and Handouts)

Motion by Schoonhoven, seconded by Clausen to approve signing the letter to the Commissioner. The motion carried unanimously.

The letter was circulated for signatures.

b. Research Account (Page 86)

Motion by Graham, seconded by Bot to approve the recommendation that $695,405 (not to exceed ½ of 1% of the 2011 Apportionment sum) be set aside from the 2012 Apportionment fund and be credited to the research account. The motion carried unanimously.

c. Transportation Revolving Loan Fund (Page 89)

No action taken.

II. Continuation of Other Discussion Items

a. State Aid Report – Julie Skallman, Rick Kjonaas and Others

Kjonaas reported that State Aid is back to full staff and stated that a lot of the new positions have been filled by persons under age 35. He said cross training is planned for the younger staff.

Loken reported that a one-day class on basic hydraulics is being planned by State Aid and Bridge Office staff. She said the class will also cover DNR and Army Corps of Engineers issues and it will be held early in 2012.

Skallman encouraged everyone to submit any comments or concerns they may have about MnDOT operations to her.

b. NSTF (Needs Study Task Force) Update – Lee Gustafson

Freese asked why the subcommittee needs a distinction between Test Cases A and B right now. He doesn't feel that enough analysis has been done in order to make a good decision, especially when considering that only 55% of the needs items have been included thus far. Gustafson replied that the task force will do whatever is requested by the screening board.

Mathisen asked if the situation would be different if a new approach for calculating needs had been done 5 or 10 years ago. Johnston replied that each city has its own philosophy on how to manage its state aid system, so the situation will always be different.

Freese said that the need for hiring a new software vendor should be taken off the table. He suggested that MnDOT hire a consultant now based on their experience in writing software programs. He said that the type of work does not have to be specified and he prefers to take more time in analyzing the options and not be pressured into making a decision prematurely. Gustafson replied that he would like to know how everyone feels about the options presented and he stated that the focus should be on what the system needs to look like in future years.

Freese stated that there are unique situations that have evolved over the years that need to be addressed before a decision can be made. Gustafson replied that Minnetonka will receive fewer funds under both cases but he will vote for whatever he believes is best for the system. Gustafson also replied that the task force recognizes that there are distinct issues that need to be taken into account but they haven't had the opportunity to review all of them yet. Freese stated it is difficult to pick one if the equity between Test Case A and Test Case B has not been resolved.

Elwood said that both Test Cases A and B should be carried forward for further evaluation. He believes the task force needs the flexibility to consider both options and it also needs to have a discussion about system needs versus system value.

Mathisen asked whether the task force has expressed a preference. Salo said the task force has not taken a position but wanted to hear the board discussion first. Mathisen asked if Test Case A is still the old system with the addition of more street width categories. Johnston explained that in the current system, the Needs of every segment is based on the proration of the constructed width to the Needs width and in the proposed method every segment will be getting needs based on the same Needs width within its ADT category. He said the other difference between the current system and Test Case A is that Test Case A is based on existing traffic instead of projected traffic volumes.

Schoonhoven stated that he hopes a decision is made rather than keeping options open and not making a decision. He added that he would support any decision

made by the board. He also stated he believes there is a general consensus in the task force that continual needs are the direction to go.

Voigt said she does not want to go forward thinking that every year there is going to be a major correction to try to bring it to an adjustment relative to the previous year. She is concerned about making a decision that eliminates other options for the task force to consider and about the potential difficulty in explaining major changes in the system to our elected officials. She recommended going forward with having the committee look at both options, as well as any other options that may come up. She agreed that the process to obtain a software consultant should begin now.

Mathisen asked for clarification on the next steps to be taken in the process and what is expected at the CEAM meeting in January 2012. He expressed concern about not having anything meaningful to consider at that meeting. He said he understands the apprehension in cutting off analysis of both options too soon but he felt that the decision wouldn't be any easier three months from now. He stated that the issue for him comes down to the belief in the use of continual needs.

Rodeberg stated that the task force did not vote but there was a strong consensus to move forward with Test Case B.

Olson said District 8 had a thorough discussion of the two options and there was no disagreement that continual needs is the way to go.

Salo suggested the task force go back and compare a needs-based system (Option A) with a value-based system (Option B), examine both systems further, document strengths and weaknesses of both, and then bring a definitive recommendation back to the screening board. Freese asked if that could be considered a motion.

Motion by Salo, seconded by Freese to go forward with both Option A and Option B, strengthen the reasoning behind each option, and then document a decision as a recommendation to go forward.

Voigt suggested a friendly amendment to include evaluating the other pending issues identified previously. The amendment to the motion was accepted and made.

Nemmers stated that the question is not Option A or B but whether to continue with a system with 20 year reinstatement or change to a continual needs system.

Kjonaas said that state law identifies a 25 year reinstatement period but the system uses a 20 year reinstatement of needs and that he believes there will be enough flexibility in the software program to accommodate either Option A or B.

Strauss stated that the District 6 movement was to go to continual needs to effectively eliminate the 20 year reinstatement and to clean everything up.

Bot asked whether voting against the motion on the floor will take things in another direction. Gustafson replied both options have issues that will have to be addressed. Exner said the counties encountered the same decision point and they are still working through some issues.

After some additional discussion, the final motion was read as follows:

Motion by Salo, seconded by Freese to go forward with both Option A (needs-based system) and Option B (value-based or continual needs system), strengthen the reasoning behind each option, and then document a decision as a recommendation to go forward and include evaluating the other pending issues identified previously. 5 in favor, 8 opposed.

Gustafson stated a final decision likely won't be made by the screening board until one year from now. Kjonaas said the impact will be seen with the 2014 distribution of funds.

Motion by Mathisen, seconded by Strauss to have the NSTF go forward with Option B (value-based or continual needs system) and include evaluating the other pending issues identified previously. 9 in favor, 4 opposed.

Gustafson thanked everyone for having a difficult discussion and making a tough decision and he assured the screening board that the NSTF will look for ways to make certain the entire state is treated fairly.

Keely thanked the NSTF committee for their time and thanked Lee for chairing the committee.

Freese requested posting the NSTF meeting minutes on the CEAM website. Gustafson and Exner said that would be done.

c. Legislative Update – Dave Sonnenberg

Sonnenberg reported that Senator Klobuchar is going to be sponsoring a bill establishing $60 billion for transportation and it is to be funded with a 7/10 of 1% surcharge on individual incomes greater than one million dollars.

There was no action taken on legislative issues.

d. Other Topics

1. Pavement Rating Van

There was no further discussion on this topic.

2. Traffic Signal Study and After The Fact Needs Study

Because there was no timeline included in the original motion passed at the 2011 Spring Screening Board meeting, the screening board determined a motion to conduct these studies after the NSTF has concluded its charge is not needed.

3. Unencumbered Construction Fund Balance

Chair Keely referred to Tuesday's discussion and stated that Ahl brought up an issue of increasing balances in unencumbered construction funds. Ahl reminded board members that the cities total construction allocation went up from 2010 to 2011 by $10 million and that advancement limits changed from 3 times to 4 times the annual allotment amount and from a cap of $2 million to $3 million last year. He suggested the screening board continue to encourage advances.

Graham asked if it would be possible for all cities to raise their maintenance allocation to 35% of their total allocation. Johnston stated that the state aid rule is that out of the total allocation, cities must take a minimum of $1,500 per improved mile, not including non-existing mileage, or up to a maximum of 35% of their total allocation to be directed toward a maintenance account. He added that he will be sending out a reminder letter informing cities they may change their maintenance account allocation. Skallman added that adjusting the maintenance allocation universally to 35% would require changes in state aid rules.

Motion by Bot, seconded by Schoonhoven, to recommend raising the advancement limit to 5 times the previous year's construction allocation or $4 million, whichever is less, with a limit that could be adjusted by the State Aid Engineer. The motion carried unanimously.

Johnston will include in his letter a reminder about trying to bring unencumbered construction fund balances down and to encourage advancement. His letter will also remind people to get their initial reports of state aid contract in so they can take care of some of the unencumbered funds too.

Chair Keely reminded everyone to get their expense reports in to Julee Puffer with a mapping program map included to cover mileage reimbursement.

III. Thank You

a. Terry Maurer, Chair of the Needs Study Subcommittee

Chair Keely thanked Terry Maurer and noted that this would be his last screening board meeting.

b. Chuck Ahl, Chair of the Unencumbered Construction Funds Subcommittee

Chair Keely thanked Chuck Ahl.

c. Shelly Pederson and Jeff Hulsether, Past Chairs of the Municipal Screening Board

Chair Keely thanked Pederson and Hulsether for their time.

d. Screening Board Members

Chair Keely thanked everyone at the table for their time. She noted that this would be the last meeting for Greg Boppre, Steve Bot, and Kent Exner, although Exner will continue on the board in a different capacity.

e. Others

Chair Keely also thanked Lee Gustafson from the NSTF and Dave Sonnenberg for attending on behalf of the CEAM legislative committee. She thanked additional city staff and screening board alternates in attendance. Finally, she thanked Marshall Johnston and Julee Puffer for setting up the meeting.

VII. Spring 2012 Screening Board Meeting

Chair Keely stated that the next regularly scheduled Screening Board meeting will be held on May 22-23, 2012, at Ruttger's Sugar Lake Lodge in Grand Rapids.

Chair Keely reminded everyone of the special screening board meeting at 1:00 p.m. on January 27, 2012, after the CEAM annual business meeting in Brooklyn Center.

VIII. Adjournment.

Chair Keely entertained a motion for adjournment.

Motion by Graham, seconded by Bot to adjourn the meeting at 10:00 AM. Motion approved unanimously.

Respectfully submitted,

Robert L. Moberg

Municipal Screening Board Secretary
Plymouth City Engineer

SCHEDULE "A"

Minnesota Department of Transportation
Funds Available for Distribution in Calendar Year 2012
From Highway User Tax Distribution Fund

ESTIMATED Gross Income After Refunds (Fiscal 2012) (7-1-11 to 10-31-11 actual; 11-1-11 to 6-30-12 estimated)		Total
Motor Fuel Tax		$866,402,761
Motor Vehicle Tax		$565,156,906
Motor Vehicle Fee		$984,000
Motor Vehicle Sales Tax 60%		$316,200,000
Fee on Rental Vehicles		$2,500,000
Interest Earned on Highway User Tax Distribution Fund		$107,000
Total Highway Users Income		**$1,751,350,667**
Less Transfer to:		
DEPARTMENT OF PUBLIC SAFETY		
Motor Vehicle Division Collection Costs	$9,080,000	
General Fund Reimbursement	716,000	
Trunk Highway Reimbursement	610,000	
DEPARTMENT OF REVENUE		
Petroleum Division	2,183,000	
Petroleum Division - Highway Refund Interest	3,000	
MINNESOTA MANAGEMENT & BUDGET		
Contingent Account (2011 Adjustment)	(125,000)	
Statewide Indirect Costs (Estimated)	194,000	
DEPARTMENT OF NATURAL RESOURCES		
Non-refunded Marine Gas Tax	10,444,309	
Non-refunded Snowmobile Gas Tax	6,962,873	
Non-refunded All Terrain Vehicle Gas Tax	1,879,976	
Non-refunded Forest Road	970,247	
Non-refunded Off-Road Motorcycle Gas Tax	320,292	
Non-refunded Off-Road Vehicle Gas Tax	1,141,911	
Subtotal	$34,380,608	($34,380,608)
Total Funds Available for Distribution in Calendar Year 2012		**$1,716,970,059**

5% Distribution (M.S. 161.081, M.S. 161.082, M.S. 161.083 & Laws 98, Ch 372(2), 1, 2 Laws 2007 Ch143, Art1, Sec3, Subd 7(b)

$1,716,970,059 x 5% = $85,848,503			Base	Excess Sum	Total
			$62,798,890	$23,049,613	$85,848,503
Town Road Account	(30.5%)		26,183,793		26,183,793
Town Bridge Account	(16%)		13,735,761		13,735,761
Flexible Highway Account	(53.5%)	$45,928,949			0
Municipal Turnback Account			1,000,000		1,000,000
Trunk Highway Fund			1,900,000		1,900,000
County Turnback Account			30,697,406	12,331,543	43,028,949
Subtotal: 5% Distribution			$73,516,960	$12,331,543	$85,848,503

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

$1,716,970,059 x 95% = $1,631,121,556		Base	Excess Sum	Total
		$1,193,178,905	$437,942,651	$1,631,121,556
Trunk Highway Fund	(62%)	1,011,295,365		1,011,295,365
County State Aid Highway Fund	(29%)	346,021,882	127,003,369	473,025,251
Municipal State Aid Street Fund	(9%)	146,800,940		146,800,940
Subtotal: 95% Distribution		$1,504,118,187	$127,003,369	$1,631,121,556
Total Highway User Funds Available for Distribution in Calendar Year 2012		**$1,577,635,147**	**$139,334,912**	**$1,716,970,059**

*With the exception of the County State Aid Highway Fund and County Turnback Fund the "Excess Sum" amount becomes part of the "Base" amount.

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SCHEDULE "B"

Minnesota Department of Transportation
Funds Available for Distribution in 2012

Counties

INCOME:	Regular	Excess Sum	Total
County State Aid Highway Fund (95% Distribution x 29%)	$346,021,882	$127,003,369	$473,025,251
Motor Fuel Taxes - actual vs estimate	1,326,279	(1,422,802)	(96,523)
*Adjustment of Motor Fuel FY 2010 - actual vs estimate	(10,425,712)	10,425,712	
Motor Vehicle Taxes - actual vs estimate	(1,829,421)	4,345,574	2,516,153
Motor Vehicle Sales Taxes - actual vs estimate	2,678,488	1,881,226	4,559,714
Interest on Investments (CY estimate)	1,769,000		1,769,000
Investment Interest - actual vs estimate	164,317		164,317
Unexpended Balance of Admin Account	3,067,110		3,067,110
Unexpended Balance of Research Account			0
Release of Unencumbered State Park Road Account			0
Federal Reimburse for State Planning and Research Program	557,467		557,467
Total Funds Available	$343,329,410	$142,233,079	$485,562,489
LESS: DEDUCTIONS			
Administrative Account (2% of total funds available)	$6,866,588	$2,844,662	$9,711,250
Disaster Fund			
Legal Limit (2% of Total Distribution to Counties)	$6,639,032	$2,750,390	$9,389,422
Unexpended balance as of 12/31/11	6,196,740	2,567,159	8,763,899
Amount required to make the 2% maximum	$442,292	$183,231	$625,523
Research Account (1/2 of 1% of the prior year Distribution Sum) $441,394,374 x .50%	1,560,496	646,476	2,206,972
State Park Road Fund After deducting for the Administrative Account, Disaster Fund, and Research Account, a sum of 3/4 of 1% of the remainder shall be set aside for use as prescribed by law.	$2,508,450	$1,039,191	$3,547,641
Total Deductions	($11,377,826)	($4,713,560)	($16,091,386)
	$331,951,584	$137,519,519	$469,471,103

Funds Available for Distribution to the Counties in 2012

.		Regular		Excess Sum	Total
Equalization	10% =	$33,195,158		$0	$33,195,158
Registration	10% =	33,195,158	Registration 40%	55,007,808	88,202,966
Mileage	30% =	99,585,475		0	99,585,475
Money Needs	50% =	165,975,793	Money Needs 60%	82,511,711	248,487,504
		$331,951,584		$137,519,519	$469,471,103

Motor Vehicle Lease Sales Tax Revenue
(M.S. 297A.815, Subd.3)

	Regular	
FY 2011 Actual in excess of forecast	5,206,000	
FY 2012 Forecast	5,705,000	
Population (100%)	10,911,000	
Total Distribution to Counties		$480,382,103

*Correction of Motor Fuel overstatement on 2011 Commissioner's Order

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SCHEDULE "C"

Minnesota Department of Transportation
Funds Available for Distribution in 2012

Municipalities

INCOME:

Highway Users Fund (95% Distribution x 9%)			$146,800,940
Motor Fuel Taxes - actual vs estimate			(29,947)
Motor Vehicle Taxes - actual vs estimate			780,881
Motor Vehicle Sales Taxes - actual vs estimate			1,415,084
Interest on Investments (CY estimate)			622,000
Investment Interest - actual vs estimate			70,391
Unexpended balance of Administrative Account			762,419
Unexpended balance of Research Account			0
Federal Reimbursements for State Planning and Research Program			284,142
Total Funds Available			**$150,705,910**

LESS: DEDUCTIONS

Administrative Account (2% of total funds available)		$3,014,118	
Disaster Fund			
Legal Limit			
(3% of the Current Apportionment Sum)	4,340,484		
Unexpended balance as of 12/31/11	2,026,906		
Amount required to make maximum allowed		$2,313,578	
NOTE: Annual amount cannot be greater than 2% of total funds available after deducting Administrative Account.			
Research Account (1/2 of 1% of the prior year Apportionment Sum)			
$139,081,139 x .50%			
(As determined by previous years Screening Board)		$695,406	
			$6,023,102
APPORTIONMENT SUM Available for Distribution to the Urban Municipalities in 2012			**$144,682,808**

Population	50% =	$72,341,404	
Money Needs	50% =	72,341,404	
		$144,682,808	
			$144,682,808

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SCHEDULE "D"

Minnesota Department of Transportation
Funds Available for Distribution in 2012

Town Bridge Account & Town Road Account

Income to Town Road Account (5% Distribution x 30.5%)	$26,183,793	
Income - Actual vs Estimate	386,520	
Total Town Road Funds Available for Distribution in 2012		**$26,570,313**
Income to Town Bridge Account (5% Distribution x 16%)	$13,735,761	
Income - actual vs estimate	202,765	
Subtotal	$13,938,526	
Less Unallocated Account (30% of Subtotal - per State Aid)		$4,181,558
Total Town Bridge Funds Available for Distribution in 2012		**$9,756,968**

County Turnback Account

The following apportionment has been made in accordance with provisions specified in M.S. 161.081 (2) and M.S. 161.082, Subd. 2a.

Income	Regular	Excess	Total
County Turnback Account (5% distribution-Flexible Turnback Account)	$30,697,406	$12,331,543	$43,028,949
Income-acutal vs estimate	483,688	194,304	677,992
Turnback Available for Distribution	**$31,181,094**	**$12,525,847**	**$43,706,941**

REGULAR DISTRIBUTION

County	Reg Turnback Distribution
Greater Minnesota	$15,590,547
Metro	15,590,547
	$31,181,094

EXCESS DISTRIBUTION

County	Population		Excess Turnback Distribution	Excess Adjustment for FY 2011	Total Excess Turnback
Anoka	330,844	15.16297%	$949,645	(411,143)	$538,502
Carver	91,042	4.17256%	261,324	(106,250)	155,074
Dakota	398,552	18.26611%	1,143,992	(526,119)	617,873
Hennepin *	769,847	35.28299%	2,209,747	(2,328,270)	(118,523)
Ramsey *	223,572	10.24657%	641,735	(1,322,742)	(681,007)
Scott	129,928	5.95475%	372,941	(116,516)	256,425
Washington	238,136	10.91405%	683,539	(321,831)	361,708
	2,181,921	100.00000%	$6,262,923	($5,132,871)	$1,130,052
				**	
Greater Minnesota			6,262,924	5,132,871	11,395,795
			$12,525,847	$0	$12,525,847

* Reduced by cities of the First Class (Minneapolis & St. Paul)
From Minnesota State Demographer - Federal 2010 Census
**Adjustmnet based on Minnesota State Demographer 2009 estimate and 50% to Greater Minnesota per statute.

Motor Vehicle Lease Sales Tax Revenue

The following apportionment has been made in accordance with provisions specified in Minnesota Session Laws 2010, Chapter 216, Section 16, Subd 3.

INCOME

Sales Tax on Leases - FY 2012 forecast	$5,705,000
Sales Tax on Leases - FY 2011 actual vs estimate	5,206,000
Total County Vehicle Lease Sales Tax Avail for Distribution	$10,911,000

County	Population	Population %	Add to Reg Const Dist.
Anoka	330,844	27.83706%	$3,037,302
Carver	91,042	7.66023%	835,808
Dakota	398,552	33.53398%	3,658,893
Scott	129,928	10.93208%	1,192,799
Washington	238,136	20.03665%	2,186,199
	1,188,502	100.00000%	$10,911,000

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APPORTIONMENT SUMMARY

The Municipalities share of the Highway Users Tax Distribution Fund for the 2012 apportionment is $144,682,808. This amount is an increase of $5,601,669 or 4.0% more than the January 2011 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 2010 Federal Census is used to determine the 2012 population apportionment. This year, 142 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 based on State Statute 162.09, subd. 4.

The following population adjustments due to annexations were made to the 2010 population counts after they were released. These figures included adjustments that were approved through December 2011.

Alexandria	***+4***	***Redwood Falls***	***+2***
Austin	***+3***	***Rochester***	***-19***
Detroit Lakes	***+2***	***Rogers***	***+2600***
Fergus Falls	***+2***	***Sartell***	***+11***
Hutchinson	***+2***	***Victoria***	***+34***
Little Falls	***+4***	***Waseca***	***+2***
Mankato	***+4***	***Winona***	***+22***

The population for allocation purposes has decreased 12,230 since last year. This decrease is because of the 5 cities that are not included because they went below 5000 in population.

Based on the 2010 Census the 5 cities that went below 5000 are Byron, Circle Pines, Dayton, LaCrescent and Medina.

The 2012 per capita population allocation is approximately $19.76. This is an increase of $0.96 from the 2011 allocation.

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 2012 apportionment, $1000 in Adjusted Construction Needs earns approximately $13.72. This is a decrease of $0.03 per $1000 from the 2011 apportionment. The Construction Needs Allocation yielded an increase to 120 cities and a decrease to 22 cities. The adjusted needs between the 2011 and the 2012 needs study increased over $212 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 2012 apportionment, 132 cities increased and 10 decreased from the 2011 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 2012. 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.

2012 POPULATION SUMMARY

The 2011 population used for allocation are based on 2000 Federal Census
or State Demographer and Met Council estimates, whichever is greater.
The 2012 population is based on the 2010 Census

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Municipality	2010 CENSUS TO BE USED FOR THE JANUARY 2012 DISTRIBUTION	2000 CENSUS	POPULATION USED FOR THE JANUARY 2011 DISTRIBUTION	DIFFENENCE BETWEEN 2000 AND 2010 CENSUS	DIFFERENCE BETWEEN 2010 CENSUS AND POPULATION USED IN 2011
Albert Lea	**18,016**	18,366	18,366	(350)	(350)
Albertville	**7,044**	3,621	6,218	3,423	826
Alexandria	**11,074**	9,115	12,445	1,959	(1,371)
Andover	**30,598**	26,588	31,298	4,010	(700)
Anoka	**17,142**	18,076	18,076	(934)	(934)
Apple Valley	**49,084**	45,527	49,376	3,557	(292)
Arden Hills	**9,552**	9,652	10,137	(100)	(585)
Austin	**24,721**	23,314	23,745	1,407	976
Baxter	**7,610**	5,555	7,921	2,055	(311)
Belle Plaine	**6,661**	3,789	7,191	2,872	(530)
Bemidji	**13,431**	11,931	13,541	1,500	(110)
Big Lake	**10,060**	6,063	9,521	3,997	539
Blaine	**57,186**	44,942	58,020	12,244	(834)
Bloomington	**82,893**	85,172	85,172	(2,279)	(2,279)
Brainerd	**13,590**	13,382	13,956	208	(366)
Brooklyn Center	**30,104**	29,172	29,810	932	294
Brooklyn Park	**75,781**	67,388	75,306	8,393	475
Buffalo	**15,453**	10,104	14,193	5,349	1,260
Burnsville	**60,306**	60,220	61,042	86	(736)
Cambridge	**8,111**	5,520	7,644	2,591	467
Champlin	**23,089**	22,193	23,934	896	(845)
Chanhassen	**22,952**	20,321	23,629	2,631	(677)
Chaska	**23,770**	17,449	24,177	6,321	(407)
Chisholm	**5,000**	4,960	5,000		
Cloquet	**12,124**	11,201	11,855	923	269
Columbia Heights	**19,496**	18,520	18,520	976	976
Coon Rapids	**61,476**	61,607	63,162	(131)	(1,686)
Corcoran	**5,379**	5,630	5,842	(251)	(463)
Cottage Grove	**34,589**	30,582	34,502	4,007	87
Crookston	**7,891**	8,192	8,192	(301)	(301)
Crystal	**22,151**	22,698	22,698	(547)	(547)
Delano	**5,464**	3,837	5,386	1,627	78
Detroit Lakes	**8,571**	7,425	8,633	1,146	(62)
Duluth	**86,265**	86,319	86,319	(54)	(54)
Eagan	**64,206**	63,557	65,933	649	(1,727)
East Bethel	**11,626**	10,941	12,090	685	(464)
East Grand Forks	**8,601**	7,501	7,908	1,100	693
Eden Prairie	**60,797**	54,901	62,536	5,896	(1,739)
Edina	**47,941**	47,425	49,491	516	(1,550)
Elk River	**22,974**	16,447	23,633	6,527	(659)
Fairmont	**10,666**	10,889	10,889	(223)	(223)
Falcon Heights	**5,321**	5,572	5,762	(251)	(441)
Faribault	**23,352**	20,835	23,312	2,517	40
Farmington	**21,086**	12,382	18,959	8,704	2,127
Fergus Falls	**13,140**	13,620	13,733	(480)	(593)
Forest Lake	**18,375**	14,440	17,496	3,935	879
Fridley	**27,208**	27,449	27,449	(241)	(241)
Glencoe	**5,631**	5,453	5,743	178	(112)

Municipality	2010 CENSUS TO BE USED FOR THE JANUARY 2012 DISTRIBUTION	2000 CENSUS	POPULATION USED FOR THE JANUARY 2011 DISTRIBUTION	DIFFENENCE BETWEEN 2000 AND 2010 CENSUS	DIFFERENCE BETWEEN 2010 CENSUS AND POPULATION USED IN 2011
Golden Valley	**20,371**	20,281	20,312	90	59
Grand Rapids	**10,869**	7,892	10,576	2,977	293
Ham Lake	**15,296**	12,710	15,324	2,586	(28)
Hastings	**22,172**	18,204	22,491	3,968	(319)
Hermantown	**9,414**	8,047	9,526	1,367	(112)
Hibbing	**16,361**	17,071	17,071	(710)	(710)
Hopkins	**17,591**	17,145	17,290	446	301
Hugo	**13,332**	6,363	13,140	6,969	192
Hutchinson	**14,180**	13,081	14,073	1,099	107
International Falls	**6,424**	6,707	6,707	(283)	(283)
Inver Grove Heights	**33,880**	29,751	34,461	4,129	(581)
Isanti	**5,251**	2,324	5,569	2,927	(318)
Jordan	**5,470**	3,833	5,402	1,637	68
Kasson	**5,931**	4,398	5,553	1,533	378
Lake City	**5,063**	5,054	5,250	9	(187)
Lake Elmo	**8,069**	6,863	8,326	1,206	(257)
Lakeville	**55,954**	43,128	55,772	12,826	182
Lino Lakes	**20,216**	16,791	20,305	3,425	(89)
Litchfield	**6,726**	6,562	6,813	164	(87)
Little Canada	**9,773**	9,771	10,036	2	(263)
Little Falls	**8,347**	7,723	8,413	624	(66)
Mahtomedi	**7,676**	7,563	8,143	113	(467)
Mankato	**39,313**	32,427	37,032	6,886	2,281
Maple Grove	**61,567**	50,365	62,660	11,202	(1,093)
Maplewood	**38,018**	34,947	37,755	3,071	263
Marshall	**13,680**	12,717	13,156	963	524
Mendota Heights	**11,071**	11,434	11,766	(363)	(695)
Minneapolis	**382,578**	382,618	386,691	(40)	(4,113)
Minnetonka	**49,734**	51,301	51,451	(1,567)	(1,717)
Minnetrista	**6,384**	4,358	6,296	2,026	88
Montevideo	**5,383**	5,346	5,416	37	(33)
Monticello	**12,759**	7,868	11,501	4,891	1,258
Moorhead	**38,065**	32,179	36,962	5,886	1,103
Morris	**5,286**	5,173	5,183	113	103
Mound	**9,052**	9,435	9,787	(383)	(735)
Mounds View	**12,155**	12,738	12,738	(583)	(583)
New Brighton	**21,456**	22,206	22,321	(750)	(865)
New Hope	**20,339**	20,873	20,873	(534)	(534)
New Prague	**7,321**	4,559	7,081	2,762	240
New Ulm	**13,522**	13,594	13,594	(72)	(72)
North Branch	**10,125**	8,023	10,354	2,102	(229)
North Mankato	**13,394**	11,800	13,045	1,594	349
North St. Paul	**11,460**	11,929	11,929	(469)	(469)
Northfield	**20,007**	17,147	19,786	2,860	221
Oak Grove	**8,031**	6,903	8,579	1,128	(548)
Oakdale	**27,378**	26,653	27,344	725	34
Orono	**7,437**	7,538	7,980	(101)	(543)
Otsego	**13,571**	6,389	13,562	7,182	9
Owatonna	**25,599**	22,436	25,433	3,163	166
Plymouth	**70,576**	65,894	71,930	4,682	(1,354)
Prior Lake	**22,796**	15,917	23,335	6,879	(539)
Ramsey	**23,668**	18,510	23,272	5,158	396
Red Wing	**16,459**	16,116	16,294	343	165
Redwood Falls	**5,256**	5,459	5,459	(203)	(203)
Richfield	**35,228**	34,439	34,439	789	789

Municipality	2010 CENSUS TO BE USED FOR THE JANUARY 2012 DISTRIBUTION	2000 CENSUS	POPULATION USED FOR THE JANUARY 2011 DISTRIBUTION	DIFFENENCE BETWEEN 2000 AND 2010 CENSUS	DIFFERENCE BETWEEN 2010 CENSUS AND POPULATION USED IN 2011
Robbinsdale	**13,953**	14,123	14,123	(170)	(170)
Rochester	**106,750**	86,806	104,559	19,944	2,191
Rogers	**11,197**	3,588	7,667	7,609	3,530
Rosemount	**21,874**	14,619	21,521	7,255	353
Roseville	**33,660**	33,690	34,178	(30)	(518)
Saint Anthony	**8,226**	8,102	8,514	124	(288)
Saint Cloud	**65,842**	59,111	65,741	6,731	101
Saint Francis	**7,218**	4,910	7,455	2,308	(237)
Saint Joseph	**6,534**	4,681	6,174	1,853	360
Saint Louis Park	**45,250**	44,126	46,293	1,124	(1,043)
Saint Michael	**16,399**	9,099	15,277	7,300	1,122
Saint Paul	**285,068**	287,151	287,501	(2,083)	(2,433)
Saint Paul Park	**5,279**	5,070	5,221	209	58
Saint Peter	**11,196**	9,747	10,917	1,449	279
Sartell	**15,887**	9,666	15,064	6,221	823
Sauk Rapids	**12,773**	10,221	13,133	2,552	(360)
Savage	**26,911**	21,115	27,567	5,796	(656)
Shakopee	**37,076**	20,570	34,691	16,506	2,385
Shoreview	**25,043**	25,924	25,924	(881)	(881)
Shorewood	**7,307**	7,400	7,618	(93)	(311)
South St. Paul	**20,160**	20,167	20,180	(7)	(20)
Spring Lake Park	**6,412**	6,772	6,772	(360)	(360)
Stewartville	**5,916**	5,431	5,955	485	(39)
Stillwater	**18,225**	15,143	18,235	3,082	(10)
Thief River Falls	**8,573**	8,410	8,525	163	48
Vadnais Heights	**12,302**	13,069	13,071	(767)	(769)
Victoria	**7,379**	4,025	6,727	3,354	652
Virginia	**8,712**	9,157	9,157	(445)	(445)
Waconia	**10,697**	6,821	10,183	3,876	514
Waite Park	**6,715**	6,568	6,747	147	(32)
Waseca	**9,412**	9,617	9,617	(205)	(205)
West St. Paul	**19,540**	19,405	19,405	135	135
White Bear Lake	**23,797**	24,325	24,734	(528)	(937)
Willmar	**19,610**	18,488	19,072	1,122	538
Winona	**27,614**	27,069	27,480	545	134
Woodbury	**61,961**	46,463	59,338	15,498	2,623
Worthington	**12,764**	11,287	11,405	1,477	1,359
Wyoming	**7,791**	3,048	7,013	4,743	778
Zimmerman	**5,228**	2,851	5,001	2,377	227
TOTAL	**3,660,843**	**3,328,231**	**3,673,073**	**332,572**	**(12,230)**

2012 POPULATION APPORTIONMENT

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Municipality	Population Used for 2011 Allocation	Population to be used for 2012 Allocation	2011 Apport. Using 2000 Census or 09 Estimate	2012 Apportionment using the 2010 Census	Difference Between 2011 & 12 Apport.	% Increase (Decrease)
Albert Lea	18,366	18,016	$345,311	**$356,012**	10,701	0.031
Albertville	6,218	7,044	116,909	**139,195**	22,286	0.191
Alexandria	12,445	11,074	233,986	**218,832**	(15,154)	(0.065)
Andover	31,298	30,598	588,454	**604,643**	16,189	0.028
Anoka	18,076	17,142	339,859	**338,741**	(1,118)	(0.003)
Apple Valley	49,376	49,084	928,350	**969,942**	41,592	0.045
Arden Hills	10,137	9,552	190,592	**188,756**	(1,836)	(0.010)
Austin	23,745	24,721	446,445	**488,508**	42,063	0.094
Baxter	7,921	7,610	148,928	**150,380**	1,452	0.010
Belle Plaine	7,191	6,661	135,203	**131,627**	(3,576)	(0.026)
Bemidji	13,541	13,431	254,593	**265,408**	10,815	0.042
Big Lake	9,521	10,060	179,010	**198,794**	19,784	0.111
Blaine	58,020	57,186	1,090,871	**1,130,045**	39,174	0.036
Bloomington	85,172	82,893	1,601,374	**1,638,037**	36,663	0.023
Brainerd	13,956	13,590	262,396	**268,550**	6,154	0.023
Brooklyn Center	29,810	30,104	560,477	**594,881**	34,404	0.061
Brooklyn Park	75,306	75,781	1,415,877	**1,497,498**	81,621	0.058
Buffalo	14,193	15,453	266,852	**305,365**	38,513	0.144
Burnsville	61,042	60,306	1,147,690	**1,191,698**	44,008	0.038
Cambridge	7,644	8,111	143,720	**160,280**	16,560	0.115
Champlin	23,934	23,089	449,999	**456,258**	6,259	0.014
Chanhassen	23,629	22,952	444,264	**453,551**	9,287	0.021
Chaska	24,177	23,770	454,567	**469,716**	15,149	0.033
Chisholm	5,000	5,000	94,008	**98,804**	4,796	0.051
Cloquet	11,855	12,124	222,893	**239,581**	16,688	0.075
Columbia Heights	18,520	19,496	348,206	**385,258**	37,052	0.106
Coon Rapids	63,162	61,476	1,187,549	**1,214,819**	27,270	0.023
Corcoran	5,842	5,379	109,839	**106,294**	(3,545)	(0.032)
Cottage Grove	34,502	34,589	648,694	**683,508**	34,814	0.054
Crookston	8,192	7,891	154,023	**155,933**	1,910	0.012
Crystal	22,698	22,151	426,760	**437,723**	10,963	0.026
Delano	5,386	5,464	101,266	**107,973**	6,707	0.066
Detroit Lakes	8,633	8,571	162,315	**169,370**	7,055	0.043
Duluth	86,319	86,265	1,622,939	**1,704,671**	81,732	0.050
Eagan	65,933	64,206	1,239,649	**1,268,766**	29,117	0.023
East Bethel	12,090	11,626	227,312	**229,740**	2,428	0.011
East Grand Forks	7,908	8,601	148,683	**169,963**	21,280	0.143
Eden Prairie	62,536	60,797	1,175,780	**1,201,401**	25,621	0.022

Municipality	Population Used for 2011 Allocation	Population to be used for 2012 Allocation	2011 Apport. Using 2000 Census or 09 Estimate	2012 Apportionment using the 2010 Census	Difference Between 2011 & 12 Apport.	% Increase (Decrease)
Edina	49,491	47,941	$930,512	**$947,355**	16,843	0.018
Elk River	23,633	22,974	444,339	**453,986**	9,647	0.022
Fairmont	10,889	10,666	204,731	**210,769**	6,038	0.029
Falcon Heights	5,762	5,321	108,335	**105,148**	(3,187)	(0.029)
Faribault	23,312	23,352	438,304	**461,456**	23,152	0.053
Farmington	18,959	21,086	356,460	**416,677**	60,217	0.169
Fergus Falls	13,733	13,140	258,203	**259,658**	1,455	0.006
Forest Lake	17,496	18,375	328,954	**363,106**	34,152	0.104
Fridley	27,449	27,208	516,086	**537,653**	21,567	0.042
Glencoe	5,743	5,631	107,978	**111,273**	3,295	0.031
Golden Valley	20,312	20,371	381,899	**402,548**	20,649	0.054
Grand Rapids	10,576	10,869	198,846	**214,781**	15,935	0.080
Ham Lake	15,324	15,296	288,116	**302,262**	14,146	0.049
Hastings	22,491	22,172	422,868	**438,138**	15,270	0.036
Hermantown	9,526	9,414	179,104	**186,029**	6,925	0.039
Hibbing	17,071	16,361	320,963	**323,307**	2,344	0.007
Hopkins	17,290	17,591	325,080	**347,613**	22,533	0.069
Hugo	13,140	13,332	247,054	**263,452**	16,398	0.066
Hutchinson	14,073	14,180	264,596	**280,209**	15,613	0.059
International Falls	6,707	6,424	126,103	**126,944**	841	0.007
Inver Grove Heights	34,461	33,880	647,923	**669,498**	21,575	0.033
Isanti	5,569	5,251	104,706	**103,764**	(942)	(0.009)
Jordan	5,402	5,470	101,566	**108,092**	6,526	0.064
Kasson	5,553	5,931	104,406	**117,202**	12,796	0.123
Lake City	5,250	5,063	98,709	**100,049**	1,340	0.014
Lake Elmo	8,326	8,069	156,542	**159,450**	2,908	0.019
Lakeville	55,772	55,954	1,048,605	**1,105,699**	57,094	0.054
Lino Lakes	20,305	20,216	381,767	**399,486**	17,719	0.046
Litchfield	6,813	6,726	128,096	**132,912**	4,816	0.038
Little Canada	10,036	9,773	188,693	**193,123**	4,430	0.023
Little Falls	8,413	8,347	158,178	**164,944**	6,766	0.043
Mahtomedi	8,143	7,676	153,102	**151,684**	(1,418)	(0.009)
Mankato	37,032	39,313	696,262	**776,859**	80,597	0.116
Maple Grove	62,660	61,567	1,178,111	**1,216,617**	38,506	0.033
Maplewood	37,755	38,018	709,856	**751,268**	41,412	0.058
Marshall	13,156	13,680	247,354	**270,329**	22,975	0.093
Mendota Heights	11,766	11,071	221,220	**218,772**	(2,448)	(0.011)
Minneapolis	386,691	382,578	7,270,427	**7,560,070**	289,643	0.040
Minnetonka	51,451	49,734	967,363	**982,787**	15,424	0.016
Minnetrista	6,296	6,384	118,375	**126,153**	7,778	0.066
Montevideo	5,416	5,383	101,830	**106,373**	4,543	0.045
Monticello	11,501	12,759	216,238	**252,129**	35,891	0.166
Moorhead	36,962	38,065	694,946	**752,197**	57,251	0.082
Morris	5,183	5,286	97,449	**104,456**	7,007	0.072
Mound	9,787	9,052	184,012	**178,875**	(5,137)	(0.028)
Mounds View	12,738	12,155	239,495	**240,193**	698	0.003
New Brighton	22,321	21,456	419,671	**423,989**	4,318	0.010

Municipality	Population Used for 2011 Allocation	Population to be used for 2012 Allocation	2011 Apport. Using 2000 Census or 09 Estimate	2012 Apportionment using the 2010 Census	Difference Between 2011 & 12 Apport.	% Increase (Decrease)
New Hope	20,873	20,339	$392,447	**$401,916**	9,469	0.024
New Prague	7,081	7,321	133,134	**144,669**	11,535	0.087
New Ulm	13,594	13,522	255,590	**267,206**	11,616	0.045
North Branch	10,354	10,125	194,672	**200,079**	5,407	0.028
North Mankato	13,045	13,394	245,267	**264,677**	19,410	0.079
North St. Paul	11,929	11,460	224,285	**226,459**	2,174	0.010
Northfield	19,786	20,007	372,009	**395,356**	23,347	0.063
Oak Grove	8,579	8,031	161,299	**158,699**	(2,600)	(0.016)
Oakdale	27,344	27,378	514,112	**541,013**	26,901	0.052
Orono	7,980	7,437	150,037	**146,962**	(3,075)	(0.020)
Otsego	13,562	13,571	254,988	**268,175**	13,187	0.052
Owatonna	25,433	25,599	478,182	**505,858**	27,676	0.058
Plymouth	71,930	70,576	1,352,402	**1,394,642**	42,240	0.031
Prior Lake	23,335	22,796	438,736	**450,469**	11,733	0.027
Ramsey	23,272	23,668	437,552	**467,700**	30,148	0.069
Red Wing	16,294	16,459	306,354	**325,244**	18,890	0.062
Redwood Falls	5,459	5,256	102,638	**103,863**	1,225	0.012
Richfield	34,439	35,228	647,510	**696,136**	48,626	0.075
Robbinsdale	14,123	13,953	265,536	**275,723**	10,187	0.038
Rochester	104,559	106,750	1,965,881	**2,109,472**	143,591	0.073
Rogers	7,667	11,197	144,152	**221,262**	77,110	0.535
Rosemount	21,521	21,874	404,630	**432,249**	27,619	0.068
Roseville	34,178	33,660	642,603	**665,151**	22,548	0.035
St. Anthony	8,514	8,226	160,077	**162,553**	2,476	0.015
St. Cloud	65,741	65,842	1,236,039	**1,301,095**	65,056	0.053
St. Francis	7,455	7,218	140,166	**142,634**	2,468	0.018
St. Joseph	6,174	6,534	116,081	**129,117**	13,036	0.112
St. Louis Park	46,293	45,250	870,385	**894,179**	23,794	0.027
St. Michael	15,277	16,399	287,233	**324,058**	36,825	0.128
St. Paul	287,501	285,068	5,405,491	**5,633,189**	227,698	0.042
St. Paul Park	5,221	5,279	98,163	**104,318**	6,155	0.063
St. Peter	10,917	11,196	205,258	**221,243**	15,985	0.078
Sartell	15,064	15,887	283,228	**313,941**	30,713	0.108
Sauk Rapids	13,133	12,773	246,922	**252,405**	5,483	0.022
Savage	27,567	26,911	518,305	**531,784**	13,479	0.026
Shakopee	34,691	37,076	652,248	**732,654**	80,406	0.123
Shoreview	25,924	25,043	487,414	**494,871**	7,457	0.015
Shorewood	7,618	7,307	143,231	**144,393**	1,162	0.008
South St. Paul	20,180	20,160	379,417	**398,379**	18,962	0.050
Spring Lake Park	6,772	6,412	127,325	**126,707**	(618)	(0.005)
Stewartville	5,955	5,916	111,964	**116,905**	4,941	0.044
Stillwater	18,235	18,225	342,848	**360,142**	17,294	0.050
Thief River Falls	8,525	8,573	160,284	**169,410**	9,126	0.057
Vadnais Heights	13,071	12,302	245,756	**243,098**	(2,658)	(0.011)
Victoria	6,727	7,379	126,479	**145,815**	19,336	0.153
Virginia	9,157	8,712	172,167	**172,157**	(10)	(0.000)
Waconia	10,183	10,697	191,457	**211,382**	19,925	0.104

Municipality	Population Used for 2011 Allocation	Population to be used for 2012 Allocation	2011 Apport. Using 2000 Census or 09 Estimate	2012 Apportionment using the 2010 Census	Difference Between 2011 & 12 Apport.	% Increase (Decrease)
Waite Park	6,747	6,715	$126,855	**$132,694**	5,839	0.046
Waseca	9,617	9,412	180,815	**185,989**	5,174	0.029
West St. Paul	19,405	19,540	364,846	**386,127**	21,281	0.058
White Bear Lake	24,734	23,797	465,040	**470,249**	5,209	0.011
Willmar	19,072	19,610	358,585	**387,510**	28,925	0.081
Winona	27,480	27,614	516,669	**545,676**	29,007	0.056
Woodbury	59,338	61,961	1,115,652	**1,224,403**	108,751	0.097
Worthington	11,405	12,764	214,434	**252,227**	37,793	0.176
Wyoming	7,013	7,791	131,857	**153,956**	22,099	0.168
Zimmerman	5,001	5,228	94,028	**103,309**	9,281	0.099
TOTAL	**3,673,073**	**3,660,843**	**$69,059,811**	**$72,341,404**	**$3,281,593**	

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

2011	$69,540,569 / 3,698,643	Equals	$18.8016	Per person
2012	$72,341,404 / 3,660,843	Equals	$19.7609	Per person

The population difference between 2011 and 2012 for allocation purposes is **(12,230)**

127 Cities Increased their population allocation.
15 Cities Decreased their population allocation.

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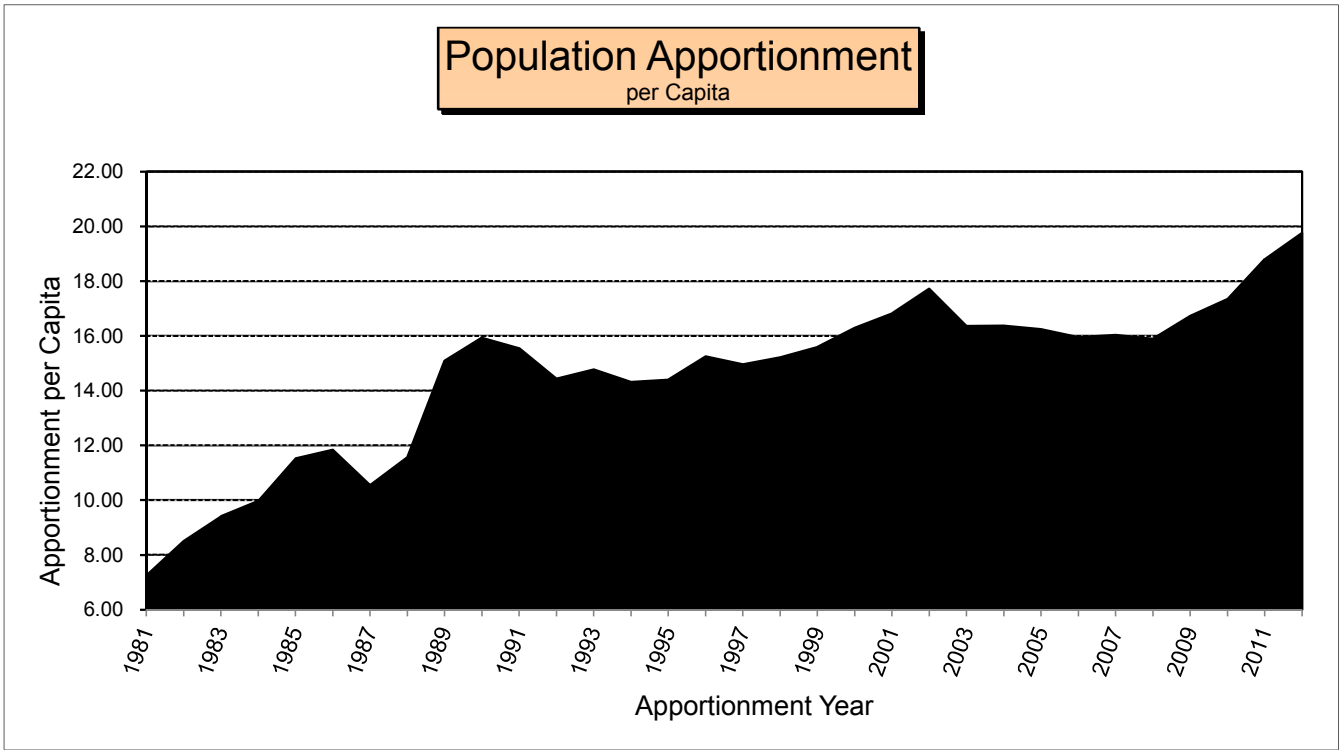

Apport. Year	Pop Apport. per Capita	Percent Increase from 1958	Apport. Year	Pop Apport. per Capita	Percent Increase from 1958	Apport. Year	Pop Apport. per Capita	Percent Increase from 1958
1958	$2.38		1976	$4.77	100.42	1994	$14.32	501.68
1959	2.64	10.92	1977	5.77	142.44	1995	14.40	505.04
1960	2.73	14.71	1978	5.75	141.60	1996	15.25	540.76
1961	2.39	0.42	1979	6.32	165.55	1997	14.96	528.57
1962	2.35	-1.26	1980	6.94	191.60	1998	15.22	539.50
1963	2.46	3.36	1981	7.25	204.62	1999	15.59	555.04
1964	2.46	3.36	1982	8.51	257.56	2000	16.30	584.87
1965	2.96	24.37	1983	9.41	295.38	2001	16.82	606.72
1966	2.99	25.63	1984	9.97	318.91	2002	17.72	644.54
1967	3.19	34.03	1985	11.52	384.03	2003	16.36	587.39
1968	3.34	40.34	1986	11.84	397.48	2004	16.38	588.17
1969	3.51	47.48	1987	10.55	343.28	2005	16.24	582.35
1970	3.83	60.92	1988	11.57	386.13	2006	15.95	570.17
1971	3.96	66.39	1989	15.09	534.03	2007	16.03	573.53
1972	3.98	67.23	1990	15.93	569.33	2008	15.90	568.07
1973	4.00	68.07	1991	15.55	553.36	2009	16.72	602.52
1974	4.65	95.38	1992	14.44	506.72	2010	17.35	628.99
1975	4.83	102.94	1993	14.77	520.59	2011	18.80	689.92
						2012	19.76	730.25

Low in 1962 of $2.35 per capita
High in 2012 of $19.76 per capita

2012 MSAS CONSTRUCTION APPORTIONMENT NEEDS

The 25 year construction (money) needs shown in this report are computed from the 2011 Needs Study Update that is submitted by each urban municipality. Each city's total construction needs are computed from roadway, structure, and railroad data submitted by that city for their Municipal State Aid Street System. A number of adjustments are made to the actual construction needs as outlined by the Screening Board Resolutions and directed by the Screening Board. These adjusted construction needs are the result of adding or subtracting for the Unencumbered Construction Fund Balance, redistributing the excess balance to cities with a low balance, adding or subtracting for Bond Accounts, adding Non-existing Bridge "After the Fact Needs", adding Right-of-Way "After the Fact Needs", adding Retaining Wall “After the Fact Needs", and adding or subtracting Individual Adjustments.

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

This summary provides specific data and shows the impact of the adjustments to each municipality in establishing the 2012 Construction Needs Apportionment. The adjustments are listed individually in the section labeled as "Adjustments to the 25 Year Construction Needs".

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2011 ADJUSTED CONSTRUCTION NEEDS

for January 2012 apportionment

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Municipality	2010 Unadjusted 25-Year Construction Needs	(+ or -) Unencumbered Construction Fund Balance Adjustment	Excess Balance Adjustment to Low Balance Incentive	(+ or -) Bond Account Adjustment	(+) After the Fact Non-Existing Bridge Adjustment	(+) After the Fact R/W Acquisition Adjustment	(+) After the Fact Retaining Wall Adjustment	(+ or -) Individual Adjustments	Total Affect Of Adjustments	2011 Adjusted Construction Needs
Albert Lea	$40,564,083	($850,618)					$67,342		($783,276)	$39,780,807
Albertville	12,183,322	(507,634)							(507,634)	11,675,688
Alexandria	40,757,695	225,591	$209,434			$340,593	25,633		801,251	41,558,946
Andover	58,849,623	(2,829)	302,400	$1,215,000		5,296	20,197		1,540,064	60,389,687
Anoka	19,587,712	0	100,652			4,650			105,302	19,693,014
Apple Valley	57,367,834	(90,186)	294,785	(2,760,000)		126,066			(2,429,335)	54,938,499
Arden Hills	9,065,309	(949,001)							(949,001)	8,116,308
Austin	45,692,279	(2,644,089)				301,895			(2,342,194)	43,350,085
Baxter	18,684,944	(477,890)				468,225			(9,665)	18,675,279
Belle Plaine	10,578,646	0	54,359						54,359	10,633,005
Bemidji	21,334,858	(376,728)				56,122			(320,606)	21,014,252
Big Lake	14,331,764	(506,283)							(506,283)	13,825,481
Blaine	42,642,491	(1,973,950)				5,431,275			3,457,325	46,099,816
Bloomington	132,866,947	(4,664,516)				11,684,483	55,013		7,074,980	139,941,927
Brainerd	26,878,558	60,246	138,116			640,266			838,628	27,717,186
Brooklyn Center	17,735,542	0	91,134			1,309,990			1,401,124	19,136,666
Brooklyn Park	48,264,419	0	248,007	1,980,000		509,140			2,737,147	51,001,566
Buffalo	26,784,655	1,114,732	137,633	(590,000)		1,426,785			2,089,150	28,873,805
Burnsville	77,377,329	1,665,080	397,605						2,062,685	79,440,014
Cambridge	15,591,583	0	80,118	(28,858)					51,260	15,642,843
Champlin	22,110,339	0	113,614			72,191			185,805	22,296,144
Chanhassen	23,087,854	0	118,637						118,637	23,206,491
Chaska	26,972,089	0	138,596						138,596	27,110,685
Chisholm	12,669,036	0	65,100						65,100	12,734,136
Cloquet	28,945,576	(152,702)	148,737						(3,965)	28,941,611
Columbia Heights	20,951,900	0	107,662			3,130			110,792	21,062,692
Coon Rapids	65,806,065	(135,061)	338,145	1,775,000	$1,050,431	2,460,658			5,489,173	71,295,238
Corcoran	18,804,218	(282,530)				19,296			(263,234)	18,540,984
Cottage Grove	58,579,584	(1,385,677)				521,013			(864,664)	57,714,920
Crookston	26,127,000	(157,334)	134,254						(23,080)	26,103,920
Crystal	15,123,811	1,275,000	77,714				27,285		1,379,999	16,503,810
Delano	12,584,284	(422,474)		(180,000)					(602,474)	11,981,810
Detroit Lakes	19,796,394	888,633	101,724			51,476			1,041,833	20,838,227
Duluth	233,276,321	(642,921)	1,198,694			2,764,841	594,891		3,915,505	237,191,826
Eagan	82,989,465	2,000,000	426,443	3,756,220	2,197,306	4,630,438			13,010,407	95,999,872
East Bethel	36,671,057	(1,082,158)				128,868			(953,290)	35,717,767
East Grand Forks	24,145,716	(166,958)	124,073						(42,885)	24,102,831
Eden Prairie	67,769,287	(4,968,622)							(4,968,622)	62,800,665
Edina	52,371,630	1,300,127	269,112			142,207			1,711,446	54,083,076
Elk River	47,410,008	(25,104)	243,617	(954,500)		2,447,579			1,711,592	49,121,600
Fairmont	31,510,565	0	161,917						161,917	31,672,482
Falcon Heights	3,060,233	(245,095)							(245,095)	2,815,138
Faribault	41,259,460	(159,760)	212,012			298,486			350,738	41,610,198
Farmington	24,502,772	0	125,908		1,271,879				1,397,787	25,900,559
Fergus Falls	45,086,504	0	231,678			94,773			326,451	45,412,955
Forest Lake	53,951,192	0	277,229			14,872			292,101	54,243,293

Municipality	2010 Unadjusted 25-Year Construction Needs	(+ or -) Unencumbered Construction Fund Balance Adjustment	Excess Balance Adjustment to Low Balance Incentive	(+ or -) Bond Account Adjustment	(+) After the Fact Non-Existing Bridge Adjustment	(+) After the Fact R/W Acquisition Adjustment	(+) After the Fact Retaining Wall Adjustment	(+ or -) Individual Adjustments	Total Affect Of Adjustments	2011 Adjusted Construction Needs
Fridley	$33,152,823	($136,490)	$170,356						$33,866	$33,186,689
Glencoe	12,341,753	340,906	63,418	($603,000)					(198,676)	12,143,077
Golden Valley	31,977,547	(1,896,298)	(3,792,596)	(270,000)					(5,958,894)	26,018,653
Grand Rapids	45,649,405	323,472	234,570	1,482,005		$2,101,208			4,141,255	49,790,660
Ham Lake	30,433,686	(1,227,438)				408,080			(819,358)	29,614,328
Hastings	15,555,397	(496,962)							(496,962)	15,058,435
Hermantown	27,462,095	103,068	141,114			229,847			474,029	27,936,124
Hibbing	63,765,795	(81,983)	327,661			6,665			252,343	64,018,138
Hopkins	14,553,575	0	74,784			1,000			75,784	14,629,359
Hugo	19,960,284	679,691	102,566			125,690			907,947	20,868,231
Hutchinson	23,001,256	(1,291,892)		(700,000)	$829,686	166,250			(995,956)	22,005,300
International Falls	11,493,564	(720,485)							(720,485)	10,773,079
Inver Grove Heights	53,740,291	(1,385,408)				776,192			(609,216)	53,131,075
Isanti	8,188,540	0	42,077						42,077	8,230,617
Jordan	10,158,593	(4,137)	52,200						48,063	10,206,656
Kasson	7,030,960	(535,499)							(535,499)	6,495,461
Lake City	8,390,199	(169,730)				7,000			(162,730)	8,227,469
Lake Elmo	14,415,088	(900,040)		390,000		6,310			(503,730)	13,911,358
Lakeville	78,047,700	1,373,488	401,049	2,775,000		3,473,507	$118,042		8,141,086	86,188,786
Lino Lakes	33,991,377	0	174,665			412,101			586,766	34,578,143
Litchfield	14,152,126	(282,322)							(282,322)	13,869,804
Little Canada	14,173,556	467,198	72,831	(15,000)					525,029	14,698,585
Little Falls	25,514,696	1,479,842	131,108			1,435,391			3,046,341	28,561,037
Mahtomedi	10,022,163	(1,413,126)							(1,413,126)	8,609,037
Mankato	57,823,749	(3,229,087)	(3,229,087)			460,261			(5,997,914)	51,825,835
Maple Grove	86,753,848	3,000,000	445,786		10,833,248	3,498,494			17,777,528	104,531,376
Maplewood	46,550,665	3,000,000	239,201	7,500,000		5,279,548			16,018,749	62,569,414
Marshall	25,501,789	1,608,943	131,041			183,019			1,923,004	27,424,793
Mendota Heights	22,868,610	(1,301,407)				61,140			(1,240,267)	21,628,343
Minneapolis	409,277,343	(15,725,490)				728,476			(14,997,014)	394,280,329
Minnetonka	76,559,949	(1,724,071)	393,404	1,980,000		2,094,013			2,743,346	79,303,295
Minnetrista	19,490,023	(1,330,517)				145,293			(1,185,224)	18,304,799
Montevideo	8,679,105	0	44,598			31,070			75,668	8,754,773
Monticello	14,101,980	(589,715)							(589,715)	13,512,265
Moorhead	69,768,278	(2,787,338)			1,149,085	3,569,611	93,402		2,024,760	71,793,038
Morris	9,743,886	(156,134)	50,069			10,500			(95,565)	9,648,321
Mound	14,430,896	0	74,153			1,309,579			1,383,732	15,814,628
Mounds View	13,504,035	0	69,391						69,391	13,573,426
New Brighton	23,783,496	800,000	122,212						922,212	24,705,708
New Hope	20,855,078	(880,422)					32,400		(848,022)	20,007,056
New Prague	7,644,420	(224,324)				6,287			(218,037)	7,426,383
New Ulm	30,397,021	(366,705)	156,196						(210,510)	30,186,511
North Branch	31,706,039	(838,487)		(938,210)		13,538			(1,763,159)	29,942,880
North Mankato	24,162,368	286,984	124,159	645,000		64,226			1,120,369	25,282,737
North St. Paul	16,764,969	783,264	86,147			461,369			1,330,780	18,095,749
Northfield	22,688,570	(923,805)							(923,805)	21,764,765
Oak Grove	30,336,621	1,137,522	155,885			601,944			1,895,351	32,231,972
Oakdale	13,837,455	413,666	71,104			430,454	20,658		935,882	14,773,337
Orono	10,159,010	(693,129)				41,351			(651,778)	9,507,232
Otsego	26,327,202	(1,073,952)				293,120			(780,832)	25,546,370
Owatonna	41,704,675	816,004	214,300			119,703			1,150,007	42,854,682
Plymouth	85,686,864	(864,571)	440,303		3,688,316	477,433	64,144		3,805,625	89,492,489
Prior Lake	23,694,856	(693,911)				633			(693,278)	23,001,578
Ramsey	43,260,457	(33,515)	222,294	(140,000)	437,787	207,749			694,315	43,954,772

Municipality	2010 Unadjusted 25-Year Construction Needs	(+ or -) Unencumbered Construction Fund Balance Adjustment	Excess Balance Adjustment to Low Balance Incentive	(+ or -) Bond Account Adjustment	(+) After the Fact Non-Existing Bridge Adjustment	(+) After the Fact R/W Acquisition Adjustment	(+) After the Fact Retaining Wall Adjustment	(+ or -) Individual Adjustments	Total Affect Of Adjustments	2011 Adjusted Construction Needs
Red Wing	$37,966,960	($643,183)				$774,553			$131,370	$38,098,330
Redwood Falls	13,346,423	(366,813)							(366,813)	12,979,610
Richfield	32,536,696	(71,063)	$167,190			10,071,191			10,167,319	42,704,015
Robbinsdale	14,272,551	(2,094,175)	(8,376,701)						(10,470,877)	3,801,674
Rochester	154,372,565	(863,329)	793,246			2,563,752			2,493,669	156,866,234
Rogers	13,676,574	295,514	70,277						365,792	14,042,366
Rosemount	42,561,507	469,474	218,703		$1,756,490	389,000			2,833,667	45,395,174
Roseville	35,249,225	(1,140,310)				91,009			(1,049,301)	34,199,924
Saint Anthony	8,346,813	0	42,890	$204,249					247,139	8,593,952
Saint Cloud	106,328,363	(1,722,710)	546,370			2,118,314			941,974	107,270,337
Saint Francis	23,408,751	(596,110)				14,990			(581,120)	22,827,631
Saint Joseph	5,196,263	(803,297)							(803,297)	4,392,966
Saint Louis Park	45,006,973	(1,792,339)				218,625			(1,573,714)	43,433,259
Saint Michael	40,441,826	1,478,688	207,811			86,132			1,772,631	42,214,457
Saint Paul	316,517,374	(9,957,756)			3,256,020	15,109,120	$51,542		8,458,926	324,976,300
Saint Paul Park	6,106,072	(21,949)	31,376	(110,000)	671,027	65,293			635,747	6,741,819
Saint Peter	25,958,165	(832,397)				31,826			(800,571)	25,157,594
Sartell	17,626,633	1,416,192	90,575	705,000		193,878	6,000		2,411,645	20,038,278
Sauk Rapids	17,033,891	290,171	87,529			441,264			818,963	17,852,854
Savage	25,750,384	(2,138,560)		(596,949)		400,000			(2,335,509)	23,414,875
Shakopee	36,265,055	0	186,349		23,303				209,652	36,474,707
Shoreview	23,709,966	0	121,834			34,532			156,366	23,866,332
Shorewood	9,390,133	(120,956)	48,251			203,488			130,783	9,520,916
South St. Paul	21,966,240	(633,182)							(633,182)	21,333,058
Spring Lake Park	4,632,372	237,277	23,804			58,655			319,736	4,952,108
Stewartville	5,938,049	266,510	30,513						297,023	6,235,072
Stillwater	24,623,902	(152,379)	126,530			19,061			(6,787)	24,617,115
Thief River Falls	31,640,939	(188,843)	162,587	1,325,000	1,796,263	141,924			3,236,932	34,877,871
Vadnais Heights	9,257,162	(254,681)							(254,681)	9,002,481
Victoria	6,360,604	(31,873)	32,684						811	6,361,415
Virginia	23,824,084	(194,582)	122,420						(72,161)	23,751,923
Waconia	14,663,518	(485,300)							(485,300)	14,178,218
Waite Park	5,963,618	(48,126)	30,644			713,500			696,018	6,659,636
Waseca	11,595,720	(711,520)		400,000		213,261			(98,259)	11,497,461
West St. Paul	15,122,831	(1,096,897)							(1,096,897)	14,025,934
White Bear Lake	17,966,693	0	92,322						92,322	18,059,015
Willmar	36,026,036	(770,089)				167,616			(602,473)	35,423,563
Winona	27,938,854	(417,866)	143,564		2,549,303	8,000			2,283,001	30,221,855
Woodbury	62,889,997	415,686	323,161	1,125,000	4,107,944	6,722,202			12,693,993	75,583,990
Worthington	15,704,609	(588,482)				491		$287,244	(300,747)	15,403,862
Wyoming	16,190,217	(756,972)							(756,972)	15,433,245
Zimmerman	4,580,399	(135,434)							(135,434)	4,444,965
STATE TOTAL	$5,175,892,686	($66,466,715)	$0	$19,370,957	$35,618,088	$106,044,343	$1,176,549	$287,244	$96,030,466	$5,271,923,152

2012 ADJUSTED CONSTRUCTION NEEDS APPORTIONMENT

Needs Value: $1,000 in construction needs = approximately $13.72 in apportionment

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Municipality	2011 Adjusted Construction Needs	Construction Needs Apportion-ment Minus Turnback Maintenance	(+) TH Turnback Main-tenance Allowance	2012 Construction Needs Apportion-ment	% Of Total Dist.
Albert Lea	$39,780,807	$545,787		$545,787	0.754
Albertville	11,675,688	160,189		160,189	0.221
Alexandria	41,558,946	570,182		570,182	0.788
Andover	60,389,687	828,537		828,537	1.145
Anoka	19,693,014	270,185		270,185	0.373
Apple Valley	54,938,499	753,748		753,748	1.042
Arden Hills	8,116,308	111,355		111,355	0.154
Austin	43,350,085	594,757		594,757	0.822
Baxter	18,675,279	256,222		256,222	0.354
Belle Plaine	10,633,005	145,883		145,883	0.202
Bemidji	21,014,252	288,312		288,312	0.399
Big Lake	13,825,481	189,683		189,683	0.262
Blaine	46,099,816	632,482		632,482	0.874
Bloomington	139,941,927	1,919,982		1,919,982	2.654
Brainerd	27,717,186	380,276	$0	380,276	0.526
Brooklyn Center	19,136,666	262,552		262,552	0.363
Brooklyn Park	51,001,566	699,734		699,734	0.967
Buffalo	28,873,805	396,144		396,144	0.548
Burnsville	79,440,014	1,089,905		1,089,905	1.507
Cambridge	15,642,843	214,617		214,617	0.297
Champlin	22,296,144	305,900		305,900	0.423
Chanhassen	23,206,491	318,390		318,390	0.440
Chaska	27,110,685	371,954		371,954	0.514
Chisholm	12,734,136	174,710		174,710	0.242
Cloquet	28,941,611	397,074		397,074	0.549
Columbia Heights	21,062,692	288,977		288,977	0.399
Coon Rapids	71,295,238	978,160		978,160	1.352
Corcoran	18,540,984	254,379		254,379	0.352
Cottage Grove	57,714,920	791,840		791,840	1.095
Crookston	26,103,920	358,142		358,142	0.495
Crystal	16,503,810	226,430		226,430	0.313
Delano	11,981,810	164,389		164,389	0.227
Detroit Lakes	20,838,227	285,897		285,897	0.395
Duluth	237,191,826	3,254,236		3,254,236	4.498
Eagan	95,999,872	1,317,104		1,317,104	1.821
East Bethel	35,717,767	490,042		490,042	0.677
East Grand Forks	24,102,831	330,687		330,687	0.457
Eden Prairie	62,800,665	861,616		861,616	1.191
Edina	54,083,076	742,012		742,012	1.026
Elk River	49,121,600	673,941		673,941	0.932
Fairmont	31,672,482	434,542		434,542	0.601
Falcon Heights	2,815,138	38,623		38,623	0.053
Faribault	41,610,198	570,886		570,886	0.789
Farmington	25,900,559	355,352		355,352	0.491
Fergus Falls	45,412,955	623,059	3,360	626,419	0.866
Forest Lake	54,243,293	744,210		744,210	1.029
Fridley	33,186,689	455,316		455,316	0.629
Glencoe	12,143,077	166,601		166,601	0.230
Golden Valley	26,018,653	356,972		356,972	0.493
Grand Rapids	49,790,660	683,120		683,120	0.944

Municipality	2011 Adjusted Construction Needs	Construction Needs Apportion-ment Minus Turnback Maintenance	(+) TH Turnback Main-tenance Allowance	2012 Construction Needs Apportion-ment	% Of Total Dist.
Ham Lake	$29,614,328	$406,304		$406,304	0.562
Hastings	15,058,435	206,599		206,599	0.286
Hermantown	27,936,124	383,279		383,279	0.530
Hibbing	64,018,138	878,319		878,319	1.214
Hopkins	14,629,359	200,713		200,713	0.277
Hugo	20,868,231	286,309		286,309	0.396
Hutchinson	22,005,300	301,909	$0	301,909	0.417
International Falls	10,773,079	147,805		147,805	0.204
Inver Grove Heights	53,131,075	728,950		728,950	1.008
Isanti	8,230,617	112,923		112,923	0.156
Jordan	10,206,656	140,034		140,034	0.194
Kasson	6,495,461	89,117		89,117	0.123
Lake City	8,227,469	112,880		112,880	0.156
Lake Elmo	13,911,358	190,862		190,862	0.264
Lakeville	86,188,786	1,182,497		1,182,497	1.635
Lino Lakes	34,578,143	474,407		474,407	0.656
Litchfield	13,869,804	190,292		190,292	0.263
Little Canada	14,698,585	201,662		201,662	0.279
Little Falls	28,561,037	391,853		391,853	0.542
Mahtomedi	8,609,037	118,115		118,115	0.163
Mankato	51,825,835	711,043		711,043	0.983
Maple Grove	104,531,376	1,434,155		1,434,155	1.982
Maplewood	62,569,414	858,443		858,443	1.187
Marshall	27,424,793	376,264		376,264	0.520
Mendota Heights	21,628,343	296,738		296,738	0.410
Minneapolis	394,280,329	5,409,466		5,409,466	7.478
Minnetonka	79,303,295	1,088,029		1,088,029	1.504
Minnetrista	18,304,799	251,139		251,139	0.347
Montevideo	8,754,773	120,114		120,114	0.166
Monticello	13,512,265	185,386		185,386	0.256
Moorhead	71,793,038	984,990		984,990	1.362
Morris	9,648,321	132,373		132,373	0.183
Mound	15,814,628	216,974		216,974	0.300
Mounds View	13,573,426	186,225		186,225	0.257
New Brighton	24,705,708	338,959		338,959	0.469
New Hope	20,007,056	274,494		274,494	0.379
New Prague	7,426,383	101,889		101,889	0.141
New Ulm	30,186,511	414,154		414,154	0.572
North Branch	29,942,880	410,812		410,812	0.568
North Mankato	25,282,737	346,875		346,875	0.479
North St. Paul	18,095,749	248,271		248,271	0.343
Northfield	21,764,765	298,609		298,609	0.413
Oak Grove	32,231,972	442,218		442,218	0.611
Oakdale	14,773,337	202,688		202,688	0.280
Orono	9,507,232	130,438		130,438	0.180
Otsego	25,546,370	350,492		350,492	0.484
Owatonna	42,854,682	587,960		587,960	0.813
Plymouth	89,492,489	1,227,823		1,227,823	1.697
Prior Lake	23,001,578	315,578		315,578	0.436
Ramsey	43,954,772	603,053		603,053	0.834
Red Wing	38,098,330	522,703		522,703	0.723
Redwood Falls	12,979,610	178,078		178,078	0.246
Richfield	42,704,015	585,893		585,893	0.810
Robbinsdale	3,801,674	52,158		52,158	0.072
Rochester	156,866,234	2,152,181		2,152,181	2.975
Rogers	14,042,366	192,659		192,659	0.266
Rosemount	45,395,174	622,815		622,815	0.861
Roseville	34,199,924	469,218		469,218	0.649

Municipality	2011 Adjusted Construction Needs	Construction Needs Apportion-ment Minus Turnback Maintenance	(+) TH Turnback Main-tenance Allowance	2012 Construction Needs Apportion-ment	% Of Total Dist.
Saint Anthony	$8,593,952	$117,908		$117,908	0.163
Saint Cloud	107,270,337	1,471,733		1,471,733	2.034
Saint Francis	22,827,631	313,192		313,192	0.433
Saint Joseph	4,392,966	60,271		60,271	0.083
Saint Louis Park	43,433,259	595,898		595,898	0.824
Saint Michael	42,214,457	579,176		579,176	0.801
Saint Paul	324,976,300	4,458,625		4,458,625	6.163
Saint Paul Park	6,741,819	92,497		92,497	0.128
Saint Peter	25,157,594	345,158	$1,440	346,598	0.479
Sartell	20,038,278	274,922		274,922	0.380
Sauk Rapids	17,852,854	244,938		244,938	0.339
Savage	23,414,875	321,249		321,249	0.444
Shakopee	36,474,707	500,427	6,624	507,051	0.701
Shoreview	23,866,332	327,442		327,442	0.453
Shorewood	9,520,916	130,626		130,626	0.181
South St. Paul	21,333,058	292,686		292,686	0.405
Spring Lake Park	4,952,108	67,942		67,942	0.094
Stewartville	6,235,072	85,544		85,544	0.118
Stillwater	24,617,115	337,743		337,743	0.467
Thief River Falls	34,877,871	478,519		478,519	0.661
Vadnais Heights	9,002,481	123,513		123,513	0.171
Victoria	6,361,415	87,278		87,278	0.121
Virginia	23,751,923	325,873		325,873	0.450
Waconia	14,178,218	194,523		194,523	0.269
Waite Park	6,659,636	91,369		91,369	0.126
Waseca	11,497,461	157,743		157,743	0.218
West St. Paul	14,025,934	192,434		192,434	0.266
White Bear Lake	18,059,015	247,767		247,767	0.342
Willmar	35,423,563	486,005		486,005	0.672
Winona	30,221,855	414,638		414,638	0.573
Woodbury	75,583,990	1,037,000		1,037,000	1.433
Worthington	15,403,862	211,338		211,338	0.292
Wyoming	15,433,245	211,741		211,741	0.293
Zimmerman	4,444,965	60,983		60,983	0.084
STATE TOTAL	$5,271,923,152	$72,329,980	$11,424	$72,341,404	100.0000

Construction Needs Apportionment = $72,329,980/ $5,271,923,152=0.0137198

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

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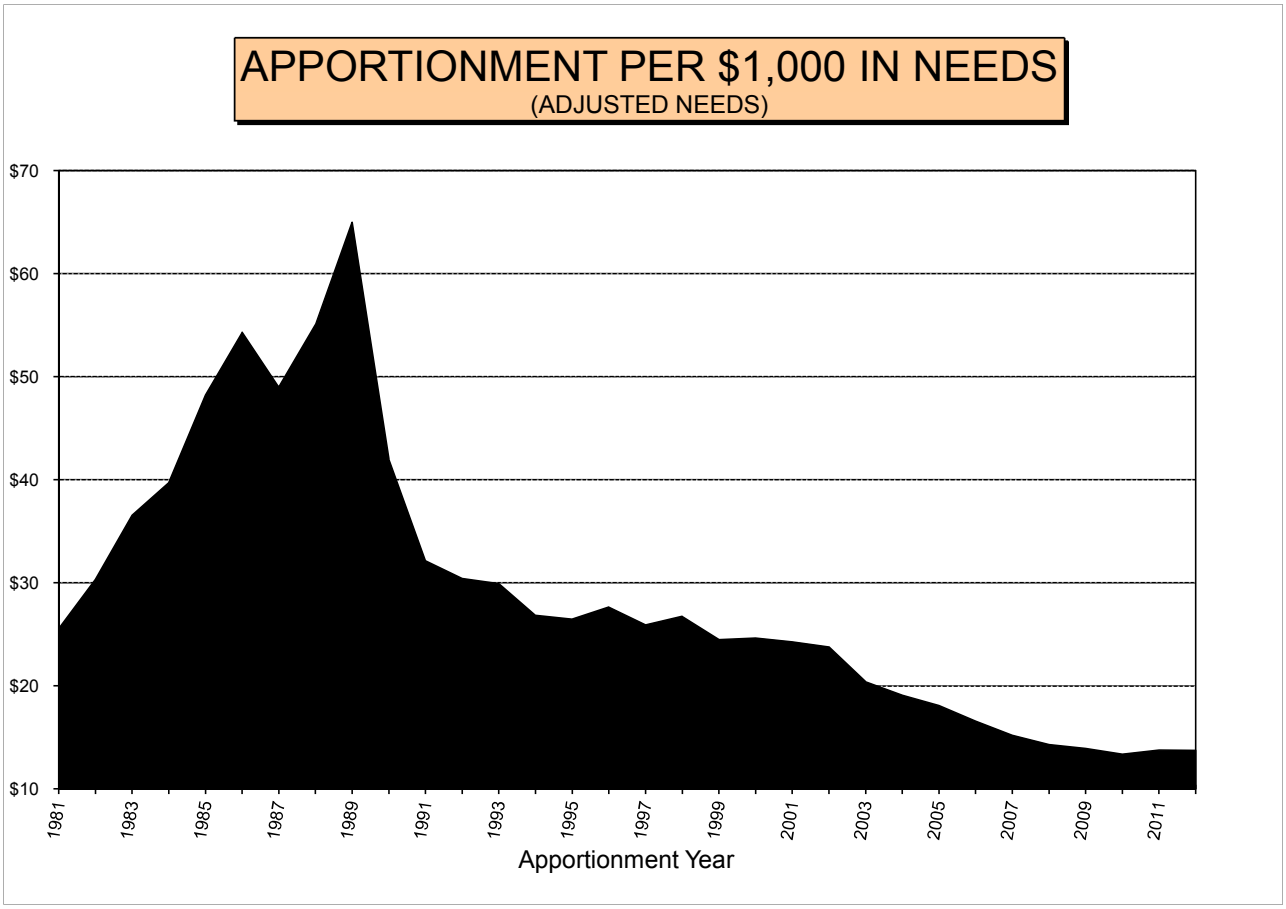

Apport. Year	Const. Needs Apport. per $1,000 of Adjusted Const. Needs	Percent Increase from 1958	Apport. Year	Const. Needs Apport. per $1,000 of Adjusted Const. Needs	Percent Increase from 1958	Apport. Year	Const. Needs Apport. per $1,000 of Adjusted Const. Needs	Percent Increase (Decrease) from 1958
1958	$19.14		1976	$25.67	34.12	1994	$26.83	40.19
1959	20.71	8.23	1977	28.54	49.14	1995	26.46	38.28
1960	21.14	10.48	1978	28.38	48.30	1996	27.63	44.37
1961	19.64	2.64	1979	29.42	53.73	1997	25.91	35.42
1962	20.02	4.63	1980	27.86	45.59	1998	26.73	39.68
1963	21.21	10.85	1981	25.54	33.49	1999	24.47	27.87
1964	24.76	29.40	1982	30.30	58.33	2000	24.64	28.76
1965	25.71	34.34	1983	36.55	91.00	2001	24.26	26.77
1966	26.63	39.15	1984	39.70	107.47	2002	23.77	24.21
1967	29.10	52.06	1985	48.20	151.87	2003	20.39	6.55
1968	33.20	73.47	1986	54.30	183.76	2004	19.08	(0.29)
1969	35.87	87.42	1987	48.97	155.92	2005	18.07	(5.56)
1970	39.96	108.80	1988	55.06	187.72	2006	16.57	(13.41)
1971	44.27	131.34	1989	64.98	239.55	2007	15.19	(20.62)
1972	42.21	120.57	1990	41.99	119.43	2008	14.29	(25.33)
1973	30.17	57.66	1991	32.11	67.77	2009	13.91	(27.31)
1974	33.76	76.40	1992	30.41	58.94	2010	13.36	(30.18)
1975	27.28	42.58	1993	29.89	56.20	2011	13.75	(28.15)
						2012	13.72	(28.30)

Minimum of $13.36 in 2010
Maximum of $64.98 in 1989

COMPARISON OF 2011 to 2012
CONSTRUCTION NEEDS APPORTIONMENT

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Municipality	2011 Construction Needs Apportionment	2012 Construction Needs Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Albert Lea	$506,574	$545,787	**$39,213**	7.741
Albertville	158,725	160,189	**1,464**	0.922
Alexandria	576,821	570,182	**(6,639)**	(1.151)
Andover	803,984	828,537	**24,553**	3.054
Anoka	261,474	270,185	**8,711**	3.331
Apple Valley	642,443	753,748	**111,305**	17.325
Arden Hills	113,475	111,355	**(2,120)**	(1.868)
Austin	581,365	594,757	**13,392**	2.304
Baxter	232,520	256,222	**23,702**	10.194
Belle Plaine	135,626	145,883	**10,257**	7.563
Bemidji	241,307	288,312	**47,005**	19.479
Big Lake	166,792	189,683	**22,891**	13.724
Blaine	610,203	632,482	**22,279**	3.651
Bloomington	1,895,190	1,919,982	**24,792**	1.308
Brainerd	357,996	380,276	**22,280**	6.224
Brooklyn Center	267,225	262,552	**(4,673)**	(1.749)
Brooklyn Park	675,216	699,734	**24,518**	3.631
Buffalo	385,050	396,144	**11,094**	2.881
Burnsville	1,072,417	1,089,905	**17,488**	1.631
Cambridge	163,670	214,617	**50,947**	31.128
Champlin	294,265	305,900	**11,635**	3.954
Chanhassen	305,395	318,390	**12,995**	4.255
Chaska	362,990	371,954	**8,964**	2.469
Chisholm	164,610	174,710	**10,100**	6.136
Cloquet	371,491	397,074	**25,583**	6.887
Columbia Heights	270,185	288,977	**18,792**	6.955
Coon Rapids	969,383	978,160	**8,777**	0.905
Corcoran	237,308	254,379	**17,071**	7.194
Cottage Grove	724,094	791,840	**67,746**	9.356
Crookston	357,328	358,142	**814**	0.228
Crystal	214,978	226,430	**11,452**	5.327
Delano	167,042	164,389	**(2,653)**	(1.588)
Detroit Lakes	264,865	285,897	**21,032**	7.941
Duluth	3,216,515	3,254,236	**37,721**	1.173
Eagan	1,258,013	1,317,104	**59,091**	4.697
East Bethel	502,379	490,042	**(12,337)**	(2.456)
East Grand Forks	323,985	330,687	**6,702**	2.069
Eden Prairie	836,699	861,616	**24,917**	2.978
Edina	738,565	742,012	**3,447**	0.467
Elk River	657,599	673,941	**16,342**	2.485
Fairmont	435,986	434,542	**(1,444)**	(0.331)
Falcon Heights	38,681	38,623	**(58)**	(0.150)
Faribault	542,425	570,886	**28,461**	5.247
Farmington	338,967	355,352	**16,385**	4.834
Fergus Falls	576,039	626,419	**50,380**	8.746
Forest Lake	498,709	744,210	**245,501**	49.227
Fridley	441,895	455,316	**13,421**	3.037
Glencoe	154,241	166,601	**12,360**	8.013
Golden Valley	353,685	356,972	**3,287**	0.929
Grand Rapids	569,974	683,120	**113,146**	19.851

Municipality	2011 Construction Needs Apportionment	2012 Construction Needs Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Ham Lake	$417,365	$406,304	($11,061)	(2.650)
Hastings	238,186	206,599	(31,587)	(13.261)
Hermantown	376,638	383,279	6,641	1.763
Hibbing	855,276	878,319	23,043	2.694
Hopkins	194,415	200,713	6,298	3.239
Hugo	293,311	286,309	(7,002)	(2.387)
Hutchinson	302,447	301,909	(538)	(0.178)
International Falls	137,523	147,805	10,282	7.477
Inver Grove Heights	714,714	728,950	14,236	1.992
Isanti	102,607	112,923	10,316	10.054
Jordan	135,389	140,034	4,645	3.431
Kasson	87,981	89,117	1,136	1.291
Lake City	127,598	112,880	(14,718)	(11.535)
Lake Elmo	175,530	190,862	15,332	8.735
Lakeville	1,161,413	1,182,497	21,084	1.815
Lino Lakes	411,399	474,407	63,008	15.316
Litchfield	176,471	190,292	13,821	7.832
Little Canada	194,637	201,662	7,025	3.609
Little Falls	363,253	391,853	28,600	7.873
Mahtomedi	94,388	118,115	23,727	25.138
Mankato	724,143	711,043	(13,100)	(1.809)
Maple Grove	1,343,971	1,434,155	90,184	6.710
Maplewood	809,630	858,443	48,813	6.029
Marshall	362,997	376,264	13,267	3.655
Mendota Heights	266,989	296,738	29,749	11.142
Minneapolis	5,055,917	5,409,466	353,549	6.993
Minnetonka	1,063,816	1,088,029	24,213	2.276
Minnetrista	207,467	251,139	43,672	21.050
Montevideo	118,315	120,114	1,799	1.521
Monticello	171,590	185,386	13,796	8.040
Moorhead	961,741	984,990	23,249	2.417
Morris	128,306	132,373	4,067	3.170
Mound	210,824	216,974	6,150	2.917
Mounds View	189,463	186,225	(3,238)	(1.709)
New Brighton	327,085	338,959	11,874	3.630
New Hope	258,380	274,494	16,114	6.237
New Prague	83,981	101,889	17,908	21.324
New Ulm	408,917	414,154	5,237	1.281
North Branch	402,250	410,812	8,562	2.129
North Mankato	336,349	346,875	10,526	3.129
North Saint Paul	244,111	248,271	4,160	1.704
Northfield	291,470	298,609	7,139	2.449
Oak Grove	422,638	442,218	19,580	4.633
Oakdale	184,560	202,688	18,128	9.822
Orono	98,017	130,438	32,421	33.077
Otsego	335,543	350,492	14,949	4.455
Owatonna	538,880	587,960	49,080	9.108
Plymouth	1,198,305	1,227,823	29,518	2.463
Prior Lake	266,099	315,578	49,479	18.594
Ramsey	577,688	603,053	25,365	4.391
Red Wing	514,587	522,703	8,116	1.577
Redwood Falls	165,126	178,078	12,952	7.844
Richfield	517,175	585,893	68,718	13.287
Robbinsdale	95,861	52,158	(43,703)	(45.590)

Municipality	2011 Construction Needs Apportionment	2012 Construction Needs Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Rochester	$2,028,806	$2,152,181	**$123,375**	6.081
Rogers	168,521	192,659	**24,138**	14.323
Rosemount	590,960	622,815	**31,855**	5.390
Roseville	470,257	469,218	**(1,039)**	(0.221)
Saint Anthony	107,176	117,908	**10,732**	10.013
Saint Cloud	1,428,437	1,471,733	**43,296**	3.031
Saint Francis	258,473	313,192	**54,719**	21.170
Saint Joseph	65,057	60,271	**(4,786)**	(7.357)
Saint Louis Park	580,904	595,898	**14,994**	2.581
Saint Michael	561,528	579,176	**17,648**	3.143
Saint Paul	4,332,313	4,458,625	**126,312**	2.916
Saint Paul Park	91,402	92,497	**1,095**	1.198
Saint Peter	320,327	346,598	**26,271**	8.201
Sartell	287,085	274,922	**(12,163)**	(4.237)
Sauk Rapids	243,816	244,938	**1,122**	0.460
Savage	303,198	321,249	**18,051**	5.954
Shakopee	488,111	507,051	**18,940**	3.880
Shoreview	298,142	327,442	**29,300**	9.828
Shorewood	129,636	130,626	**990**	0.764
South Saint Paul	272,406	292,686	**20,280**	7.445
Spring Lake Park	69,639	67,942	**(1,697)**	(2.437)
Stewartville	77,981	85,544	**7,563**	9.699
Stillwater	322,574	337,743	**15,169**	4.702
Thief River Falls	435,065	478,519	**43,454**	9.988
Vadnais Heights	113,894	123,513	**9,619**	8.446
Victoria	78,416	87,278	**8,862**	11.301
Virginia	306,706	325,873	**19,167**	6.249
Waconia	189,184	194,523	**5,339**	2.822
Waite Park	74,057	91,369	**17,312**	23.377
Waseca	131,276	157,743	**26,467**	20.161
West St. Paul	194,773	192,434	**(2,339)**	(1.201)
White Bear Lake	260,312	247,767	**(12,545)**	(4.819)
Willmar	457,643	486,005	**28,362**	6.197
Winona	423,678	414,638	**(9,040)**	(2.134)
Woodbury	1,002,020	1,037,000	**34,980**	3.491
Worthington	203,003	211,338	**8,335**	4.106
Wyoming	174,974	211,741	**36,767**	21.013
Zimmerman	49,626	60,983	**11,357**	100.000
TOTAL	**$69,070,472**	**$72,341,404**	**$3,259,575**	**4.719**

120 Cities Increased Their Constuction Needs Allocation
22 Cities Decreased Their Constuction Needs Allocation

2012 M.S.A.S. TOTAL APPORTIONMENT

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Municipality	2012 Population Apportionment	2012 Construction Needs Apportionment	2012 Total Apportionment	Distribution Percentage
Albert Lea	$356,012	$545,787	$901,799	0.623
Albertville	139,195	160,189	299,384	0.207
Alexandria	218,832	570,182	789,014	0.545
Andover	604,643	828,537	1,433,180	0.991
Anoka	338,741	270,185	608,926	0.421
Apple Valley	969,942	753,748	1,723,690	1.191
Arden Hills	188,756	111,355	300,111	0.207
Austin	488,508	594,757	1,083,265	0.749
Baxter	150,380	256,222	406,602	0.281
Belle Plaine	131,627	145,883	277,510	0.192
Bemidji	265,408	288,312	553,720	0.383
Big Lake	198,794	189,683	388,477	0.269
Blaine	1,130,045	632,482	1,762,527	1.218
Bloomington	1,638,037	1,919,982	3,558,019	2.459
Brainerd	268,550	380,276	648,826	0.448
Brooklyn Center	594,881	262,552	857,433	0.593
Brooklyn Park	1,497,498	699,734	2,197,232	1.519
Buffalo	305,365	396,144	701,509	0.485
Burnsville	1,191,698	1,089,905	2,281,603	1.577
Cambridge	160,280	214,617	374,897	0.259
Champlin	456,258	305,900	762,158	0.527
Chanhassen	453,551	318,390	771,941	0.534
Chaska	469,716	371,954	841,670	0.582
Chisholm	98,804	174,710	273,514	0.189
Cloquet	239,581	397,074	636,655	0.440
Columbia Heights	385,258	288,977	674,235	0.466
Coon Rapids	1,214,819	978,160	2,192,979	1.516
Corcoran	106,294	254,379	360,673	0.249
Cottage Grove	683,508	791,840	1,475,348	1.020
Crookston	155,933	358,142	514,075	0.355
Crystal	437,723	226,430	664,153	0.459
Delano	107,973	164,389	272,362	0.188
Detroit Lakes	169,370	285,897	455,267	0.315
Duluth	1,704,671	3,254,236	4,958,907	3.427
Eagan	1,268,766	1,317,104	2,585,870	1.787
East Bethel	229,740	490,042	719,782	0.497
East Grand Forks	169,963	330,687	500,650	0.346
Eden Prairie	1,201,401	861,616	2,063,017	1.426
Edina	947,355	742,012	1,689,367	1.168
Elk River	453,986	673,941	1,127,927	0.780
Fairmont	210,769	434,542	645,311	0.446
Falcon Heights	105,148	38,623	143,771	0.099
Faribault	461,456	570,886	1,032,342	0.714
Farmington	416,677	355,352	772,029	0.534
Fergus Falls	259,658	626,419	886,077	0.612
Forest Lake	363,106	744,210	1,107,316	0.765

Municipality	2012 Population Apportionment	2012 Construction Needs Apportionment	2012 Total Apportionment	Distribution Percentage
Fridley	$537,653	$455,316	$992,969	0.686
Glencoe	111,273	166,601	277,874	0.192
Golden Valley	402,548	356,972	759,520	0.525
Grand Rapids	214,781	683,120	897,901	0.621
Ham Lake	302,262	406,304	708,566	0.490
Hastings	438,138	206,599	644,737	0.446
Hermantown	186,029	383,279	569,308	0.393
Hibbing	323,307	878,319	1,201,626	0.831
Hopkins	347,613	200,713	548,326	0.379
Hugo	263,452	286,309	549,761	0.380
Hutchinson	280,209	301,909	582,118	0.402
International Falls	126,944	147,805	274,749	0.190
Inver Grove Heights	669,498	728,950	1,398,448	0.967
Isanti	103,764	112,923	216,687	0.150
Jordan	108,092	140,034	248,126	0.171
Kasson	117,202	89,117	206,319	0.143
Lake City	100,049	112,880	212,929	0.147
Lake Elmo	159,450	190,862	350,312	0.242
Lakeville	1,105,699	1,182,497	2,288,196	1.582
Lino Lakes	399,486	474,407	873,893	0.604
Litchfield	132,912	190,292	323,204	0.223
Little Canada	193,123	201,662	394,785	0.273
Little Falls	164,944	391,853	556,797	0.385
Mahtomedi	151,684	118,115	269,799	0.186
Mankato	776,859	711,043	1,487,902	1.028
Maple Grove	1,216,617	1,434,155	2,650,772	1.832
Maplewood	751,268	858,443	1,609,711	1.113
Marshall	270,329	376,264	646,593	0.447
Mendota Heights	218,772	296,738	515,510	0.356
Minneapolis	7,560,070	5,409,466	12,969,536	8.964
Minnetonka	982,787	1,088,029	2,070,816	1.431
Minnetrista	126,153	251,139	377,292	0.261
Montevideo	106,373	120,114	226,487	0.157
Monticello	252,129	185,386	437,515	0.302
Moorhead	752,197	984,990	1,737,187	1.201
Morris	104,456	132,373	236,829	0.164
Mound	178,875	216,974	395,849	0.274
Mounds View	240,193	186,225	426,418	0.295
New Brighton	423,989	338,959	762,948	0.527
New Hope	401,916	274,494	676,410	0.468
New Prague	144,669	101,889	246,558	0.170
New Ulm	267,206	414,154	681,360	0.471
North Branch	200,079	410,812	610,891	0.422
North Mankato	264,677	346,875	611,552	0.423
North St. Paul	226,459	248,271	474,730	0.328
Northfield	395,356	298,609	693,965	0.480
Oak Grove	158,699	442,218	600,917	0.415
Oakdale	541,013	202,688	743,701	0.514
Orono	146,962	130,438	277,400	0.192
Otsego	268,175	350,492	618,667	0.428

Municipality	2012 Population Apportionment	2012 Construction Needs Apportionment	2012 Total Apportionment	Distribution Percentage
Owatonna	$505,858	$587,960	$1,093,818	0.756
Plymouth	1,394,642	1,227,823	2,622,465	1.813
Prior Lake	450,469	315,578	766,047	0.529
Ramsey	467,700	603,053	1,070,753	0.740
Red Wing	325,244	522,703	847,947	0.586
Redwood Falls	103,863	178,078	281,941	0.195
Richfield	696,136	585,893	1,282,029	0.886
Robbinsdale	275,723	52,158	327,881	0.227
Rochester	2,109,472	2,152,181	4,261,653	2.946
Rogers	221,262	192,659	413,921	0.286
Rosemount	432,249	622,815	1,055,064	0.729
Roseville	665,151	469,218	1,134,369	0.784
St. Anthony	162,553	117,908	280,461	0.194
St. Cloud	1,301,095	1,471,733	2,772,828	1.916
St. Francis	142,634	313,192	455,826	0.315
St. Joseph	129,117	60,271	189,388	0.131
St. Louis Park	894,179	595,898	1,490,077	1.030
St. Michael	324,058	579,176	903,234	0.624
St. Paul	5,633,189	4,458,625	10,091,814	6.975
St. Paul Park	104,318	92,497	196,815	0.136
St. Peter	221,243	346,598	567,841	0.392
Sartell	313,941	274,922	588,863	0.407
Sauk Rapids	252,405	244,938	497,343	0.344
Savage	531,784	321,249	853,033	0.590
Shakopee	732,654	507,051	1,239,705	0.857
Shoreview	494,871	327,442	822,313	0.568
Shorewood	144,393	130,626	275,019	0.190
South St. Paul	398,379	292,686	691,065	0.478
Spring Lake Park	126,707	67,942	194,649	0.135
Stewartville	116,905	85,544	202,449	0.140
Stillwater	360,142	337,743	697,885	0.482
Thief River Falls	169,410	478,519	647,929	0.448
Vadnais Heights	243,098	123,513	366,611	0.253
Victoria	145,815	87,278	233,093	0.161
Virginia	172,157	325,873	498,030	0.344
Waconia	211,382	194,523	405,905	0.281
Waite Park	132,694	91,369	224,063	0.155
Waseca	185,989	157,743	343,732	0.238
West St. Paul	386,127	192,434	578,561	0.400
White Bear Lake	470,249	247,767	718,016	0.496
Willmar	387,510	486,005	873,515	0.604
Winona	545,676	414,638	960,314	0.664
Woodbury	1,224,403	1,037,000	2,261,403	1.563
Worthington	252,227	211,338	463,565	0.320
Wyoming	153,956	211,741	365,697	0.253
Zimmerman	103,309	60,983	164,292	0.114
TOTAL	**$72,341,404**	**$72,341,404**	**$144,682,808**	100.000

COMPARISON OF THE 2011 TO 2012 APPORTIONMENT

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Municipality	2011 Total Apportionment	2012 Total Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Albert Lea	$851,885	$901,799	$49,914	5.859
Albertville	275,634	299,384	23,750	8.616
Alexandria	810,807	789,014	(21,793)	(2.688)
Andover	1,392,438	1,433,180	40,742	2.926
Anoka	601,333	608,926	7,593	1.263
Apple Valley	1,570,793	1,723,690	152,897	9.734
Arden Hills	304,067	300,111	(3,956)	(1.301)
Austin	1,027,810	1,083,265	55,455	5.395
Baxter	381,448	406,602	25,154	6.594
Belle Plaine	270,829	277,510	6,681	2.467
Bemidji	495,900	553,720	57,820	11.660
Big Lake	345,802	388,477	42,675	12.341
Blaine	1,701,074	1,762,527	61,453	3.613
Bloomington	3,496,564	3,558,019	61,455	1.758
Brainerd	620,392	648,826	28,434	4.583
Brooklyn Center	827,702	857,433	29,731	3.592
Brooklyn Park	2,091,093	2,197,232	106,139	5.076
Buffalo	651,902	701,509	49,607	7.610
Burnsville	2,220,107	2,281,603	61,496	2.770
Byron	167,547	0	(167,547)	(100.000)
Cambridge	307,390	374,897	67,507	21.961
Champlin	744,264	762,158	17,894	2.404
Chanhassen	749,659	771,941	22,282	2.972
Chaska	817,557	841,670	24,113	2.949
Chisholm	258,618	273,514	14,896	5.760
Circle Pines	163,511	0	(163,511)	(100.000)
Cloquet	594,384	636,655	42,271	7.112
Columbia Heights	618,391	674,235	55,844	9.031
Coon Rapids	2,156,932	2,192,979	36,047	1.671
Corcoran	347,147	360,673	13,526	3.896
Cottage Grove	1,372,788	1,475,348	102,560	7.471
Crookston	511,351	514,075	2,724	0.533
Crystal	641,738	664,153	22,415	3.493
Dayton	202,967	0	(202,967)	(100.000)
Delano	268,308	272,362	4,054	1.511
Detroit Lakes	427,180	455,267	28,087	6.575
Duluth	4,839,454	4,958,907	119,453	2.468
Eagan	2,497,662	2,585,870	88,208	3.532
East Bethel	729,691	719,782	(9,909)	(1.358)
East Grand Forks	472,668	500,650	27,982	5.920
Eden Prairie	2,012,479	2,063,017	50,538	2.511
Edina	1,669,077	1,689,367	20,290	1.216
Elk River	1,101,938	1,127,927	25,989	2.358
Fairmont	640,717	645,311	4,594	0.717
Falcon Heights	147,016	143,771	(3,245)	(2.207)
Faribault	980,729	1,032,342	51,613	5.263
Farmington	695,427	772,029	76,602	11.015
Fergus Falls	834,242	886,077	51,835	6.213
Forest Lake	827,663	1,107,316	279,653	33.788

Municipality	2011 Total Apportionment	2012 Total Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Fridley	$957,981	$992,969	$34,988	3.652
Glencoe	262,219	277,874	15,655	5.970
Golden Valley	735,584	759,520	23,936	3.254
Grand Rapids	768,820	897,901	129,081	16.789
Ham Lake	705,481	708,566	3,085	0.437
Hastings	661,054	644,737	(16,317)	(2.468)
Hermantown	555,742	569,308	13,566	2.441
Hibbing	1,176,239	1,201,626	25,387	2.158
Hopkins	519,495	548,326	28,831	5.550
Hugo	540,365	549,761	9,396	1.739
Hutchinson	567,043	582,118	15,075	2.659
International Falls	263,626	274,749	11,123	4.219
Inver Grove Heights	1,362,637	1,398,448	35,811	2.628
Isanti	207,313	216,687	9,374	4.522
Jordan	236,955	248,126	11,171	4.714
Kasson	192,387	206,319	13,932	7.242
La Crescent	213,125	0	(213,125)	(100.000)
Lake City	226,307	212,929	(13,378)	(5.911)
Lake Elmo	332,072	350,312	18,240	5.493
Lakeville	2,210,018	2,288,196	78,178	3.537
Lino Lakes	793,166	873,893	80,727	10.178
Litchfield	304,567	323,204	18,637	6.119
Little Canada	383,330	394,785	11,455	2.988
Little Falls	521,431	556,797	35,366	6.782
Mahtomedi	247,490	269,799	22,309	9.014
Mankato	1,420,405	1,487,902	67,497	4.752
Maple Grove	2,522,082	2,650,772	128,690	5.103
Maplewood	1,519,486	1,609,711	90,225	5.938
Marshall	610,351	646,593	36,242	5.938
Medina	203,706	0	(203,706)	(100.000)
Mendota Heights	488,209	515,510	27,301	5.592
Minneapolis	12,326,344	12,969,536	643,192	5.218
Minnetonka	2,031,179	2,070,816	39,637	1.951
Minnetrista	325,842	377,292	51,450	15.790
Montevideo	220,145	226,487	6,342	2.881
Monticello	387,828	437,515	49,687	12.812
Moorhead	1,656,687	1,737,187	80,500	4.859
Morris	225,755	236,829	11,074	4.905
Mound	394,836	395,849	1,013	0.257
Mounds View	428,958	426,418	(2,540)	(0.592)
New Brighton	746,756	762,948	16,192	2.168
New Hope	650,827	676,410	25,583	3.931
New Prague	217,115	246,558	29,443	13.561
New Ulm	664,507	681,360	16,853	2.536
North Branch	596,922	610,891	13,969	2.340
North Mankato	581,616	611,552	29,936	5.147
North St. Paul	468,396	474,730	6,334	1.352
Northfield	663,479	693,965	30,486	4.595
Oak Grove	583,937	600,917	16,980	2.908
Oakdale	698,672	743,701	45,029	6.445
Orono	248,054	277,400	29,346	11.830
Otsego	590,531	618,667	28,136	4.765
Owatonna	1,017,062	1,093,818	76,756	7.547
Plymouth	2,550,707	2,622,465	71,758	2.813
Prior Lake	704,835	766,047	61,212	8.685
Ramsey	1,015,240	1,070,753	55,513	5.468
Red Wing	820,941	847,947	27,006	3.290
Redwood Falls	267,764	281,941	14,177	5.295

Municipality	2011 Total Apportionment	2012 Total Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Richfield	$1,164,685	$1,282,029	$117,344	10.075
Robbinsdale	361,397	327,881	(33,516)	(9.274)
Rochester	3,994,687	4,261,653	266,966	6.683
Rogers	312,673	413,921	101,248	32.381
Rosemount	995,590	1,055,064	59,474	5.974
Roseville	1,112,860	1,134,369	21,509	1.933
St. Anthony	267,253	280,461	13,208	4.942
St. Cloud	2,664,476	2,772,828	108,352	4.067
St. Francis	398,639	455,826	57,187	14.346
St. Joseph	181,138	189,388	8,250	4.555
St. Louis Park	1,451,289	1,490,077	38,788	2.673
St. Michael	848,761	903,234	54,473	6.418
St. Paul	9,737,804	10,091,814	354,010	3.635
St. Paul Park	189,565	196,815	7,250	3.825
St. Peter	525,585	567,841	42,256	8.040
Sartell	570,313	588,863	18,550	3.253
Sauk Rapids	490,738	497,343	6,605	1.346
Savage	821,503	853,033	31,530	3.838
Shakopee	1,140,359	1,239,705	99,346	8.712
Shoreview	785,556	822,313	36,757	4.679
Shorewood	272,867	275,019	2,152	0.789
South St. Paul	651,823	691,065	39,242	6.020
Spring Lake Park	196,964	194,649	(2,315)	(1.175)
Stewartville	189,945	202,449	12,504	6.583
Stillwater	665,422	697,885	32,463	4.879
Thief River Falls	595,349	647,929	52,580	8.832
Vadnais Heights	359,650	366,611	6,961	1.935
Victoria	204,895	233,093	28,198	13.762
Virginia	478,873	498,030	19,157	4.000
Waconia	380,641	405,905	25,264	6.637
Waite Park	200,912	224,063	23,151	11.523
Waseca	312,091	343,732	31,641	10.138
West St. Paul	559,619	578,561	18,942	3.385
White Bear Lake	725,352	718,016	(7,336)	(1.011)
Willmar	816,228	873,515	57,287	7.019
Winona	940,347	960,314	19,967	2.123
Woodbury	2,117,672	2,261,403	143,731	6.787
Worthington	417,437	463,565	46,128	11.050
Wyoming	306,831	365,697	58,866	19.185
Zimmerman	143,654	164,292	20,638	14.366
TOTAL	**$139,081,139**	**$144,682,808**	**$5,601,669**	**4.028**

132 Cities Increased Their Total Allocation
15 Cities Decreased Their Total Allocation

DETERMINATION OF THE CONSTRUCTION AND MAINTENANCE ALLOTMENTS

Upon determining the amount available to be distributed in the Municipal State Aid Street Fund the cities Total Maintenance Allotments are computed in accordance with the State Aid Operational Rules Chapter 8820.1400 Subp. 3.

General Maintenance Allotment

The General Maintenance requested is subtracted from the Total Apportionment minus Turnback Maintenance Allowance. It may or may not include Bond Interest, but Bond Interest due is not added to the city's General Maintenance Allotment unless they specifically request an amount or percentage including bond interest.

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

A city's General Maintenance Allotment may not exceed 35% of its Total Apportionment.

Bond interest due in the current year is not added to General Maintenance Allotments unless the city notifies State Aid to include it in the General Maintenance Allotment.

Total Maintenance Allotment

The Total Maintenance Allotment is the General Maintenance Allotment plus Trunk Highway Turnback Maintenance Allowance. Unless the city notifies State Aid differently, Bond Interest, if any, will be included in the Total Maintenance Allotment.

The Total Maintenance Allotment of a city may only exceed 35% of its Total Apportionment to pay for Bond Interest.

By City Council resolution, a city may request State Aid to use local funds for the interest

Maintenance Expenditure Report

If any city's General Maintenance Allotment, not including Bond Interest, exceeds 25% of its Total Apportionment that city must submit a Maintenance Expenditure Report to receive the final payment of its Total Maintenance Allotment.
The cities that will need to file a Maintenance Expenditure Report at the end of 2012 are:

Bloomington	Fridley	Ramsey	Vadnais Heights
Cloquet	Hastings	Red Wing	
Corcoran	Litchfield	St. Louis Park	
Duluth	Minneapolis	St. Paul	
Falcon Heights	Prior Lake	Shakopee	

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

2012 CONSTRUCTION AND MAINTENANCE ALLOTMENTS

JANUARY 2012 BOOK/2012 MAINTENANCE & CONSTRUCTION ALLOTMENTS.XLS 20-Jan-12

MUNICIPALITY	TOTAL APPORTION-MENT	TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	AMOUNT OF BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOTMENT	TOTAL MAINTENANCE ALLOTMENT		CONSTRUCTION ALLOTMENT
Albert Lea	$901,799			$225,450	**$225,450**	##	**$676,349**
Albertville	299,384			8,190	**8,190**		**291,194**
Alexandria	789,014			197,254	**197,254**	##	**591,760**
Andover	1,433,180		$21,448	358,295	**379,743**	##	**1,053,437**
Anoka	608,926			152,232	**152,232**	##	**456,694**
Apple Valley	1,723,690		144,613	49,320	**193,933**		**1,529,757**
Arden Hills	300,111			75,028	**75,028**	##	**225,083**
Austin	1,083,265			94,865	**94,865**	#	**988,400**
Baxter	406,602			24,225	**24,225**		**382,377**
Belle Plaine	277,510			11,115	**11,115**		**266,395**
Bemidji	553,720			138,430	**138,430**	##	**415,290**
Big Lake	388,477		59,746	97,119	**156,865**	##	**231,612**
Blaine	1,762,527			440,632	**440,632**	##	**1,321,895**
Bloomington	3,558,019			1,245,307	**1,245,307**	**	**2,312,712**
Brainerd	648,826	$0		27,495	**27,495**		**621,331**
Brooklyn Center	857,433			90,000	**90,000**	#	**767,433**
Brooklyn Park	2,197,232		66,060	549,308	**615,368**	##	**1,581,864**
Buffalo	701,509		10,300	175,377	**185,677**	##	**515,832**
Burnsville	2,281,603			570,401	**570,401**	##	**1,711,202**
Cambridge	374,897			25,000	**25,000**	#	**349,897**
Champlin	762,158			190,540	**280,540**	##	**481,618**
Chanhassen	771,941			100,000	**100,000**	#	**671,941**
Chaska	841,670			210,418	**210,418**	##	**631,252**
Chisholm	273,514			68,379	**68,379**	##	**205,135**
Cloquet	636,655			222,829	**222,829**	**	**413,826**
Columbia Heights	674,235			168,559	**168,559**	##	**505,676**
Coon Rapids	2,192,979		49,700	122,745	**172,445**		**2,020,534**
Corcoran	360,673			126,236	**126,236**	**	**234,437**
Cottage Grove	1,475,348			43,905	**43,905**		**1,431,443**
Crookston	514,075			128,519	**128,519**	##	**385,556**
Crystal	664,153			166,038	**166,038**	##	**498,115**
Delano	272,362		23,630	68,091	**91,721**	##	**180,641**
Detroit Lakes	455,267			113,817	**113,817**	##	**341,450**

MUNICIPALITY	TOTAL APPORTION-MENT	TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	AMOUNT OF BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOTMENT	TOTAL MAINTENANCE ALLOTMENT		CONSTRUCTION ALLOTMENT
Duluth	$4,958,907			$1,487,672	**$1,487,672**	***	**$3,471,235**
Eagan	2,585,870		$145,893	69,000	**214,893**		**2,370,977**
East Bethel	719,782			179,946	**179,946**	##	**539,836**
East Grand Forks	500,650		184,141	125,163	**309,304**	##	**191,346**
Eden Prairie	2,063,017			68,865	**68,865**		**1,994,152**
Edina	1,689,367			422,342	**422,342**	##	**1,267,025**
Elk River	1,127,927		9,767	281,982	**291,749**	##	**836,178**
Fairmont	645,311			161,328	**161,328**	##	**483,983**
Falcon Heights	143,771			50,320	**50,320**	**	**93,451**
Faribault	1,032,342			258,086	**258,086**	##	**774,256**
Farmington	772,029			193,007	**193,007**	##	**579,022**
Fergus Falls	886,077	$3,360		221,519	**224,879**	##	**661,198**
Forest Lake	1,107,316			276,829	**276,829**	##	**830,487**
Fridley	992,969			347,539	**347,539**	**	**645,430**
Glencoe	277,874		17,328	69,469	**86,797**	##	**191,077**
Golden Valley	759,520		86,831	189,880	**276,711**	##	**482,809**
Grand Rapids	897,901		46,732	224,475	**271,207**	##	**626,694**
Ham Lake	708,566			39,120	**39,120**		**669,446**
Hastings	644,737			225,658	**225,658**	**	**419,079**
Hermantown	569,308			65,000	**65,000**	#	**504,308**
Hibbing	1,201,626			300,407	**300,407**	##	**901,219**
Hopkins	548,326			137,082	**137,082**	##	**411,244**
Hugo	549,761			137,440	**137,440**	##	**412,321**
Hutchinson	582,118	0		27,360	**27,360**		**554,758**
International Falls	274,749			12,090	**12,090**		**262,659**
Inver Grove Heights	1,398,448			349,612	**349,612**	##	**1,048,836**
Isanti	216,687			54,172	**54,172**	##	**162,515**
Jordan	248,126			62,032	**62,032**	##	**186,094**
Kasson	206,319			6,990	**6,990**		**199,329**
Lake City	212,929			53,232	**53,232**	##	**159,697**
Lake Elmo	350,312		10,225	87,578	**97,803**	##	**252,509**
Lakeville	2,288,196		185,762	374,335	**560,097**	#	**1,728,099**
Lino Lakes	873,893			218,473	**218,473**	##	**655,420**
Litchfield	323,204			113,121	**113,121**	**	**210,083**
Little Canada	394,785			98,696	**98,696**	##	**296,089**
Little Falls	556,797			23,505	**23,505**		**533,292**
Mahtomedi	269,799			67,450	**67,450**	##	**202,349**
Mankato	1,487,902			371,976	**371,976**	##	**1,115,926**
Maple Grove	2,650,772			662,693	**662,693**	##	**1,988,079**

MUNICIPALITY	TOTAL APPORTION-MENT	TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	AMOUNT OF BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOTMENT	TOTAL MAINTENANCE ALLOTMENT		CONSTRUCTION ALLOTMENT
Maplewood	$1,609,711		$274,412	$241,457	**$515,869**	#	**$1,093,842**
Marshall	646,593			27,060	**27,060**		**619,533**
Mendota Heights	515,510			128,878	**128,878**	##	**386,632**
Minneapolis	12,969,536			4,539,338	**4,539,338**	**	**8,430,198**
Minnetonka	2,070,816		66,256	71,310	**137,566**		**1,933,250**
Minnetrista	377,292			94,323	**94,323**	##	**282,969**
Montevideo	226,487			13,245	**13,245**		**213,242**
Monticello	437,515			109,379	**109,379**	##	**328,136**
Moorhead	1,737,187			416,925	**416,925**	#	**1,320,262**
Morris	236,829			59,207	**59,207**	##	**177,622**
Mound	395,849			98,962	**98,962**	##	**296,887**
Mounds View	426,418			106,605	**106,605**	##	**319,813**
New Brighton	762,948			190,737	**190,737**	##	**572,211**
New Hope	676,410			169,103	**169,103**	##	**507,307**
New Prague	246,558			61,640	**61,640**	##	**184,918**
New Ulm	681,360			25,650	**25,650**		**655,710**
North Branch	610,891		52,210	152,723	**204,933**	##	**405,958**
North Mankato	611,552		95,612	152,888	**248,500**	##	**363,052**
North St. Paul	474,730			118,683	**118,683**	##	**356,047**
Northfield	693,965			173,491	**173,491**	##	**520,474**
Oak Grove	600,917			150,229	**150,229**	##	**450,688**
Oakdale	743,701			185,925	**185,925**	##	**557,776**
Orono	277,400		78,128	69,350	**147,478**	##	**129,922**
Otsego	618,667			154,667	**154,667**	##	**464,000**
Owatonna	1,093,818			42,450	**42,450**		**1,051,368**
Plymouth	2,622,465			655,616	**655,616**	##	**1,966,849**
Prior Lake	766,047			268,116	**268,116**	**	**497,931**
Ramsey	1,070,753		117,500	374,764	**492,264**	**	**578,489**
Red Wing	847,947			296,781	**296,781**	**	**551,166**
Redwood Falls	281,941			70,485	**70,485**	##	**211,456**
Richfield	1,282,029			320,507	**320,507**	##	**961,522**
Robbinsdale	327,881			15,105	**15,105**		**312,776**
Rochester	4,261,653			852,331	**852,331**	#	**3,409,322**
Rogers	413,921			103,480	**103,480**	##	**310,441**
Rosemount	1,055,064			32,625	**32,625**		**1,022,439**
Roseville	1,134,369			283,592	**283,592**	##	**850,777**
St. Anthony	280,461		5,550	70,115	**75,665**	##	**204,796**
St. Cloud	2,772,828			693,207	**693,207**	##	**2,079,621**
St. Francis	455,826			113,957	**113,957**	##	**341,869**
St. Joseph	189,388			6,180	**6,180**		**183,208**

MUNICIPALITY	TOTAL APPORTION-MENT	TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	AMOUNT OF BOND INTEREST APPLIED TO MAINTENANCE	GENERAL MAINTENANCE ALLOTMENT	TOTAL MAINTENANCE ALLOTMENT		CONSTRUCTION ALLOTMENT
St. Louis Park	$1,490,077			$521,527	**$521,527**	**	**$968,550**
St Michael	903,234			225,809	**225,809**	##	**677,425**
St. Paul	10,091,814			3,532,135	**3,532,135**	**	**6,559,679**
St. Paul Park	196,815		$8,575	49,204	**57,779**	##	**139,036**
St. Peter	567,841	$1,440		22,140	**23,580**		**544,261**
Sartell	588,863		15,225	24,555	**39,780**		**549,083**
Sauk Rapids	497,343			21,015	**21,015**		**476,328**
Savage	853,033		15,481	36,735	**52,216**		**800,817**
Shakopee	1,239,705	6,624		433,897	**440,521**	**	**799,184**
Shoreview	822,313			164,463	**164,463**	#	**657,850**
Shorewood	275,019			68,755	**68,755**	##	**206,264**
South St. Paul	691,065			172,766	**172,766**	##	**518,299**
Spring Lake Park	194,649			48,662	**48,662**	##	**145,987**
Stewartville	202,449			50,612	**50,612**	##	**151,837**
Stillwater	697,885			174,471	**174,471**	##	**523,414**
Thief River Falls	647,929		39,284	161,982	**201,266**	##	**446,663**
Vadnais Heights	366,611			128,314	**128,314**	**	**238,297**
Victoria	233,093			58,273	**58,273**	##	**174,820**
Virginia	498,030			124,508	**124,508**	##	**373,522**
Waconia	405,905			15,975	**15,975**		**389,930**
Waite Park	224,063			9,180	**9,180**		**214,883**
Waseca	343,732		10,260	85,933	**96,193**	##	**247,539**
West St. Paul	578,561			144,640	**144,640**	##	**433,921**
White Bear Lake	718,016			179,504	**179,504**	##	**538,512**
Willmar	873,515			218,379	**218,379**	##	**655,136**
Winona	960,314			240,079	**240,079**	##	**720,235**
Woodbury	2,261,403		21,856	565,351	**587,207**	##	**1,674,196**
Worthington	463,565			60,000	**60,000**	#	**403,565**
Wyoming	365,697			23,625	**23,625**		**342,072**
Zimmerman	164,292			8,220	**8,220**		**156,072**
TOTAL	**$144,682,808**	**$11,424**	**$1,862,525**	**$33,682,358**	**$35,646,307**		**$109,036,501**

****** 35% of Allotment requested plus bond interest, if any. (Maintenance expenditure report required).

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

Blank $1,500 per improved mile plus bond interest, if any. (No maintenance expenditure report required).

Lump sum amount or certain % requested. (No maintenance expenditure report required).

25% of Allotment plus bond interest, if any. (No maintenance expenditure report required).

MAINTENANCE ALLOCATION CHANGES IN 2011
For the 2012 Allocation

January 2012 Book\2012 Maintenance Revisions.xls

	City	2011 Maintenance Allocation	2012 Maintenance Allocation	2011 Maintenance Allocation	2012 Maintenance Allocation	Difference
1	Coon Rapids	$1500 per improved mile	$1500 per improved mile plus $60,000	$126,645	$172,445	$45,800
2	Fairmont	$1500 per improved mile	25% of Allotment plus bond interest, if any	29,730	161,328	131,598
3	Lakeville	35% including bond interest	$374,335 plus bond interest	773,506	560,097	(213,409)
4	North Mankato	$38,000 plus bond interest	25% of Allotment plus bond interest, if any	136,762	248,500	111,738
5	Rochester	10% of Allotment plus bond interest, if any	20% of Allotment plus bond interest, if any	399,469	852,331	452,862
			TOTAL	**$1,466,112**	**$1,994,701**	**$528,589**

Type of Maintenance Allocation*	Number of Cities
35% =	**14**
25% =	**83**
$1500 per Improved Mile =	**29**
Other =	**16**
TOTAL	**142**

*May or may not include bond interest

2011 IMPROVED MILEAGE RECORD

(MILEAGE USED FOR MINIMUM MAINTENANCE ALLOCATION)

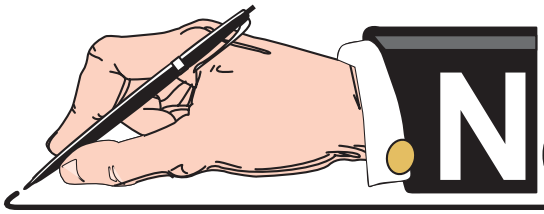
used for the January 2012 allocation

* 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	24.19	East Grand Forks	16.81	Maplewood	35.85	Saint Anthony	5.95
Albertville	5.46	Eden Prairie	45.91	Marshall	18.04	Saint Cloud	57.91
Alexandria	23.60	Edina	40.27	Mendota Heights	15.50	Saint Francis	8.33
Andover	31.45	Elk River	27.73	Minneapolis	202.88	Saint Joseph	4.12
Anoka	14.73	Fairmont	19.82	Minnetonka	47.54	Saint Louis Park	31.12
Apple Valley	32.88	Falcon Heights	3.29	Minnetrista	12.80	Saint Michael	16.66
Arden Hills	6.53	Faribault	23.10	Montevideo	8.83	Saint Paul	161.04
Austin	29.91	Farmington	12.56	Monticello	11.66	Saint Paul Park	6.08
Baxter	16.15	Fergus Falls*	24.55	Moorhead	42.87	Saint Peter*	14.76
Belle Plaine	7.41	Forest Lake	28.09	Morris	9.03	Sartell	16.37
Bemidji	17.65	Fridley	22.87	Mound	7.71	Sauk Rapids	14.01
Big Lake	8.87	Glencoe	7.80	Mounds View	12.43	Savage	24.49
Blaine	42.34	Golden Valley	23.03	New Brighton	12.87	Shakopee*	32.28
Bloomington	74.62	Grand Rapids	23.25	New Hope	12.79	Shoreview	18.53
Brainerd	18.33	Ham Lake	26.08	New Prague	7.33	Shorewood	8.58
Brooklyn Center	21.35	Hastings	21.24	New Ulm	17.10	South St. Paul	17.46
Brooklyn Park	53.07	Hermantown	15.50	North Branch	24.05	Spring Lake Park	5.82
Buffalo	13.30	Hibbing	51.85	North Mankato	15.57	Stewartville	4.34
Burnsville	43.37	Hopkins	9.92	North St. Paul	10.40	Stillwater	17.16
Cambridge	16.12	Hugo	19.90	Northfield	16.53	Thief River Falls	15.55
Champlin	18.54	Hutchinson	18.24	Oak Grove	19.58	Vadnais Heights	8.60
Chanhassen	21.06	International Falls	8.06	Oakdale	19.30	Victoria	6.11
Chaska	16.10	Inver Grove Heights	30.68	Orono	9.45	Virginia	15.63
Chisholm	8.39	Isanti	6.83	Otsego	12.52	Waconia	10.65
Cloquet	21.55	Jordan	5.45	Owatonna	28.30	Waite Park	6.12
Columbia Heights	12.50	Kasson	4.66	Plymouth	56.89	Waseca	7.28
Coon Rapids	41.83	Lake City	8.39	Prior Lake	16.41	West St. Paul	13.58
Corcoran	15.08	Lake Elmo	12.09	Ramsey	30.39	White Bear Lake	20.59
Cottage Grove	29.27	Lakeville	57.71	Red Wing	20.80	Willmar	26.73
Crookston	11.65	Lino Lakes	14.03	Redwood Falls	7.73	Winona	21.26
Crystal	17.79	Litchfield	8.77	Richfield	24.34	Woodbury	51.91
Delano	5.40	Little Canada	11.35	Robbinsdale	10.07	Worthington	11.44
Detroit Lakes	22.35	Little Falls	15.67	Rochester	89.37	Wyoming	15.75
Duluth	113.73	Mahtomedi	8.83	Rogers	9.60	Zimmerman	5.48
Eagan	46.00	Mankato	37.38	Rosemount	21.75		
East Bethel	22.21	Maple Grove	47.04	Roseville	27.55	TOTAL	3,331.05

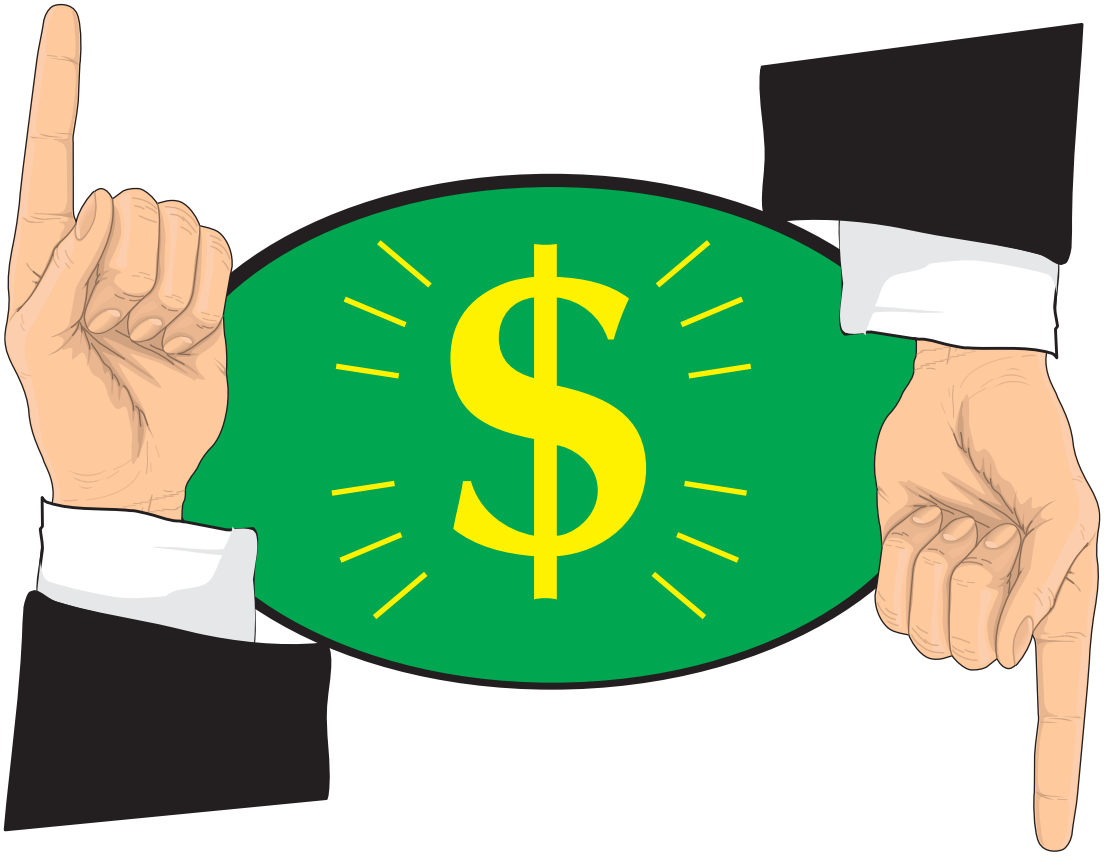
The Improved Mileage had a decrease of 1.25 miles.

MSAS\Books\\2012\2012 January book\IMPROVED MILEAGE RECORD.XLS

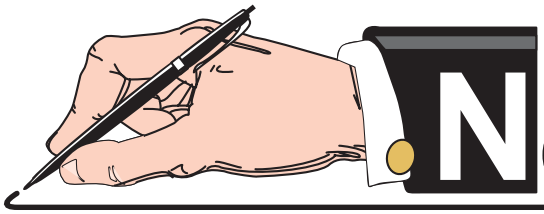


NOTES and COMMENTS

Adjustments to the 25 Year



Construction Needs



NOTES and COMMENTS

UNENCUMBERED CONSTRUCTION FUND BALANCE ADJUSTMENT

Each city's December 31, 2011 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 application of this adjustment see the '2012 Adjusted Construction Needs Apportionment' spreadsheet in this booklet.

Any city that had a General Fund Advance from its 2011 Construction Allocation is shown with a negative balance for the amount advanced.

The total Muncipal State Aid expenditures for 2011 was $98,838,491. The expenditures are the difference between the 2010 and 2011 year end balance plus the 2011 construction allotment of $105,569,277.

Municipalities	Unencumbered Balance Available 12-31-2010	Unencumbered Balance Available 12-31-11	Difference Between 12-31-11 and 12-31-10	Percentage of Total Amount in Account	Ratio between Balance & City's 2011 Construction Allotment
Albert Lea	$1,350,340	**$850,618**	($499,722)	1.280	1.331
Albertville	240,190	**507,634**	267,444	0.764	1.898
Alexandria	(833,696)	**(225,591)**	608,105	(0.339)	(0.371)
Andover	30,532	**2,829**	(27,703)	0.004	0.003
Anoka	0	**0**	0	0.000	0.000
Apple Valley	266,279	**90,186**	(176,093)	0.136	0.064
Arden Hills	785,527	**949,001**	163,474	1.428	4.161
Austin	2,326,034	**2,644,089**	318,055	3.978	2.832
Baxter	119,737	**477,890**	358,153	0.719	1.334
Belle Plaine	519,144	**0**	(519,144)	0.000	0.000
Bemidji	198,857	**376,728**	177,871	0.567	1.013
Big Lake	383,645	**506,283**	122,638	0.762	1.991
Blaine	2,245,485	**1,973,950**	(271,535)	2.970	1.547
Bloomington	4,564,107	**4,664,516**	100,409	7.018	2.052
Brainerd	371,612	**(60,246)**	(431,858)	(0.091)	(0.102)
Brooklyn Center	702,073	**0**	(702,073)	0.000	0.000
Brooklyn Park	0	**0**	0	0.000	0.000
Buffalo	(1,372,932)	**(1,114,732)**	258,200	(1.677)	(2.369)
Burnsville	(2,000,000)	**(1,665,080)**	334,920	(2.505)	(1.000)
Cambridge	0	**0**	0	0.000	0.000
Champlin	0	**0**	0	0.000	0.000
Chanhassen	73,820	**0**	(73,820)	0.000	0.000
Chaska	0	**0**	0	0.000	0.000
Chisholm	0	**0**	0	0.000	0.000
Cloquet	556,559	**152,702**	(403,857)	0.230	0.395
Columbia Heights	150,600	**0**	(150,600)	0.000	0.000
Coon Rapids	450,720	**135,061**	(315,659)	0.203	0.067
Corcoran	56,884	**282,530**	225,646	0.425	1.252
Cottage Grove	2,283,652	**1,385,677**	(897,975)	2.085	1.043
Crookston	0	**157,334**	157,334	0.237	0.410
Crystal	0	**(1,275,000)**	(1,275,000)	(1.918)	(2.649)
Delano	338,373	**422,474**	84,101	0.636	2.427
Detroit Lakes	0	**(888,633)**	(888,633)	(1.337)	(2.774)
Duluth	(1,358,723)	**642,921**	2,001,644	0.967	0.190
Eagan	(1,903,787)	**(2,000,000)**	(96,213)	(3.009)	(0.879)
East Bethel	735,384	**1,082,158**	346,774	1.628	1.977
East Grand Forks	34,378	**166,958**	132,580	0.251	0.471
Eden Prairie	2,671,731	**4,968,622**	2,296,891	7.475	2.556
Edina	28,388	**(1,300,127)**	(1,328,515)	(1.956)	(1.039)
Elk River	204,492	**25,104**	(179,388)	0.038	0.031

Municipalities	Unencumbered Balance Available 12-31-2010	Unencumbered Balance Available 12-31-11	Difference Between 12-31-11 and 12-31-10	Percentage of Total Amount in Account	Ratio between Balance & City's 2011 Construction Allotment
Fairmont	$57,590	**$0**	($57,590)	0.000	0.000
Falcon Heights	149,535	**245,095**	95,560	0.369	2.565
Faribault	77,360	**159,760**	82,400	0.240	0.217
Farmington	0	**0**	0	0.000	0.000
Fergus Falls	1,100,547	**0**	(1,100,547)	0.000	0.000
Forest Lake	0	**0**	0	0.000	0.000
Fridley	14,930	**136,490**	121,560	0.205	0.219
Glencoe	(375,081)	**(340,906)**	34,175	(0.513)	(1.926)
Golden Valley	1,535,441	**1,896,298**	360,857	2.853	4.115
Grand Rapids	235,322	**(323,472)**	(558,794)	(0.487)	(0.619)
Ham Lake	561,182	**1,227,438**	666,256	1.847	1.842
Hastings	69,766	**496,962**	427,196	0.748	1.157
Hermantown	(398,732)	**(103,068)**	295,664	(0.155)	(0.210)
Hibbing	475,029	**81,983**	(393,046)	0.123	0.093
Hopkins	0	**0**	0	0.000	0.000
Hugo	(1,084,965)	**(679,691)**	405,274	(1.023)	(1.677)
Hutchinson	1,103,151	**1,291,892**	188,741	1.944	2.398
International Falls	468,949	**720,485**	251,536	1.084	2.864
Inver Grove Heights	1,681,752	**1,385,408**	(296,344)	2.084	1.356
Isanti	42,806	**0**	(42,806)	0.000	0.000
Jordan	0	**4,137**	4,137	0.006	0.023
Kasson	350,102	**535,499**	185,397	0.806	2.888
Lake City	0	**169,730**	169,730	0.255	1.000
Lake Elmo	723,011	**900,040**	177,029	1.354	3.797
Lakeville	(2,200,000)	**(1,373,488)**	826,512	(2.066)	(0.956)
Lino Lakes	0	**0**	0	0.000	0.000
Litchfield	911,600	**282,322**	(629,278)	0.425	1.426
Little Canada	(754,695)	**(467,198)**	287,497	(0.703)	(1.625)
Little Falls	(1,191,912)	**(1,479,842)**	(287,930)	(2.226)	(2.972)
Mahtomedi	1,225,608	**1,413,126**	187,518	2.126	7.613
Mankato	2,177,759	**3,229,087**	1,051,328	4.858	3.031
Maple Grove	0	**(3,000,000)**	(3,000,000)	(4.514)	(1.586)
Maplewood	(1,672,159)	**(3,000,000)**	(1,327,841)	(4.514)	(3.005)
Marshall	(1,286,114)	**(1,608,943)**	(322,829)	(2.421)	(2.756)
Mendota Heights	971,325	**1,301,407**	330,082	1.958	3.554
Minneapolis	15,853,472	**15,725,490**	(127,982)	23.659	1.963
Minnetonka	0	**1,724,071**	1,724,071	2.594	0.913
Minnetrista	1,292,170	**1,330,517**	38,347	2.002	5.444
Montevideo	34,460	**0**	(34,460)	0.000	0.000
Monticello	907,408	**589,715**	(317,693)	0.887	2.027
Moorhead	1,536,716	**2,787,338**	1,250,622	4.194	2.214
Morris	138,087	**156,134**	18,047	0.235	0.922
Mound	0	**0**	0	0.000	0.000
Mounds View	0	**0**	0	0.000	0.000
New Brighton	(500,000)	**(800,000)**	(300,000)	(1.204)	(1.428)
New Hope	1,109,308	**880,422**	(228,886)	1.325	1.804
New Prague	151,529	**224,324**	72,795	0.337	1.378
New Ulm	(165,202)	**366,705**	531,907	0.552	0.574
North Branch	572,694	**838,487**	265,793	1.262	2.146
North Mankato	(600,286)	**(286,984)**	313,302	(0.432)	(0.645)
North St. Paul	(926,759)	**(783,264)**	143,495	(1.178)	(2.230)
Northfield	1,458,873	**923,805**	(535,068)	1.390	1.856
Oak Grove	(621,455)	**(1,137,522)**	(516,067)	(1.711)	(2.597)

Municipalities	Unencumbered Balance Available 12-31-2010	Unencumbered Balance Available 12-31-11	Difference Between 12-31-11 and 12-31-10	Percentage of Total Amount in Account	Ratio between Balance & City's 2011 Construction Allotment
Oakdale	($891,280)	**($413,666)**	$477,614	(0.622)	(0.789)
Orono	825,556	**693,129**	(132,427)	1.043	3.726
Otsego	631,054	**1,073,952**	442,898	1.616	2.425
Owatonna	402,195	**(816,004)**	(1,218,199)	(1.228)	(0.837)
Plymouth	0	**864,571**	864,571	1.301	0.452
Prior Lake	235,768	**693,911**	458,143	1.044	1.515
Ramsey	158,047	**33,515**	(124,532)	0.050	0.054
Red Wing	109,571	**643,183**	533,612	0.968	1.205
Redwood Falls	165,990	**366,813**	200,823	0.552	1.827
Richfield	(651,381)	**71,063**	722,444	0.107	0.081
Robbinsdale	1,747,883	**2,094,175**	346,292	3.151	6.047
Rochester	61,630	**863,329**	801,699	1.299	0.240
Rogers	984,083	**(295,514)**	(1,279,597)	(0.445)	(1.260)
Rosemount	0	**(469,474)**	(469,474)	(0.706)	(0.486)
Roseville	306,810	**1,140,310**	833,500	1.716	1.366
St. Anthony	0	**0**	0	0.000	0.000
St. Cloud	512,723	**1,722,710**	1,209,987	2.592	0.862
St. Francis	297,131	**596,110**	298,979	0.897	1.994
St. Joseph	628,339	**803,297**	174,958	1.209	4.591
St. Louis Park	1,767,712	**1,792,339**	24,627	2.697	1.900
St. Michael	(448,381)	**(1,478,688)**	(1,030,307)	(2.225)	(2.323)
St. Paul	8,243,571	**9,957,756**	1,714,185	14.982	1.573
St. Paul Park	0	**21,949**	21,949	0.033	0.166
St. Peter	455,234	**832,397**	377,163	1.252	1.654
Sartell	(2,642)	**(1,416,192)**	(1,413,550)	(2.131)	(2.678)
Sauk Rapids	(794,497)	**(290,171)**	504,326	(0.437)	(0.618)
Savage	2,219,076	**2,138,560**	(80,516)	3.217	2.802
Shakopee	(155,785)	**0**	155,785	0.000	0.000
Shoreview	280,233	**0**	(280,233)	0.000	0.000
Shorewood	(83,694)	**120,956**	204,650	0.182	0.591
South St. Paul	438,338	**633,182**	194,844	0.953	1.295
Spring Lake Park	(385,000)	**(237,277)**	147,723	(0.357)	(1.606)
Stewartville	(72,645)	**(266,510)**	(193,865)	(0.401)	(1.871)
Stillwater	148,020	**152,379**	4,359	0.229	0.305
Thief River Falls	(29,376)	**188,843**	218,219	0.284	0.468
Vadnais Heights	690,840	**254,681**	(436,159)	0.383	1.089
Victoria	451,555	**31,873**	(419,682)	0.048	0.207
Virginia	0	**194,582**	194,582	0.293	0.542
Waconia	262,563	**485,300**	222,737	0.730	1.331
Waite Park	190,419	**48,126**	(142,293)	0.072	0.251
Waseca	570,412	**711,520**	141,108	1.070	3.218
West St. Paul	809,222	**1,096,897**	287,675	1.650	2.613
White Bear Lake	0	**0**	0	0.000	0.000
Willmar	757,111	**770,089**	12,978	1.159	1.258
Winona	14,681	**417,866**	403,185	0.629	0.592
Woodbury	(1,771,438)	**(415,686)**	1,355,752	(0.625)	(0.266)
Worthington	692,463	**588,482**	(103,981)	0.885	1.646
Wyoming	534,291	**756,972**	222,681	1.139	2.622
Zimmerman	0	**135,434**	135,434	0.204	0.000
TOTAL	**$59,735,929**	**$66,466,715**	**$6,730,786**	**100.000**	

EXCESS BALANCE ADJUSTMENT REDISTRIBUTED AS LOW BALANCE INCENTIVE

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Municipalities	January 2011 Construction Allotment	Unencumbered Balance Available Dec. 31, 2011	Ratio bet. Balance & City's 2011 Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	2010 Unadjusted 25-Year Construction Needs	Low Balance Incentive Factor	Low Balance Incentive
Albert Lea	$638,914	$850,618	1.331						
Albertville	267,444	507,634	1.898						
Alexandria	608,105	(225,591)	(0.371)				$40,757,695	0.0136	$209,434
Andover	1,014,024	2,829	0.003				58,849,623	0.0196	302,400
Anoka	451,000	0	0.000				19,587,712	0.0065	100,652
Apple Valley	1,398,907	90,186	0.064				57,367,834	0.0191	294,785
Arden Hills	228,050	949,001	4.161			No Adjustment			
Austin	933,740	2,644,089	2.832						
Baxter	358,153	477,890	1.334						
Belle Plaine	259,714	0	0.000				10,578,646	0.0035	54,359
Bemidji	371,925	376,728	1.013						
Big Lake	254,263	506,283	1.991						
Blaine	1,275,805	1,973,950	1.547						
Bloomington	2,272,767	4,664,516	2.052		.				
Brainerd	590,773	(60,246)	(0.102)				26,878,558	0.0090	138,116
Brooklyn Center	737,702	0	0.000				17,735,542	0.0059	91,134
Brooklyn Park	1,496,050	0	0.000				48,264,419	0.0161	248,007
Buffalo	470,613	(1,114,732)	(2.369)				26,784,655	0.0089	137,633
Burnsville	1,665,080	(1,665,080)	(1.000)				77,377,329	0.0258	397,605
Cambridge	282,390	0	0.000				15,591,583	0.0052	80,118
Champlin	558,198	0	0.000				22,110,339	0.0074	113,614
Chanhassen	649,659	0	0.000				23,087,854	0.0077	118,637
Chaska	613,168	0	0.000				26,972,089	0.0090	138,596
Chisholm	193,963	0	0.000				12,669,036	0.0042	65,100
Cloquet	386,350	152,702	0.395				28,945,576	0.0097	148,737
Columbia Heights	463,793	0	0.000				20,951,900	0.0070	107,662
Coon Rapids	2,030,287	135,061	0.067				65,806,065	0.0220	338,145
Corcoran	225,646	282,530	1.252						
Cottage Grove	1,328,883	1,385,677	1.043						
Crookston	383,513	157,334	0.410				26,127,000	0.0087	134,254
Crystal	481,303	(1,275,000)	(2.649)				15,123,811	0.0050	77,714
Delano	174,101	422,474	2.427						
Detroit Lakes	320,385	(888,633)	(2.774)				19,796,394	0.0066	101,724

Municipalities	January 2011 Construction Allotment	Unencumbered Balance Available Dec. 31, 2011	Ratio bet. Balance & City's 2011 Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	2010 Unadjusted 25-Year Construction Needs	Low Balance Incentive Factor	Low Balance Incentive
Duluth	$3,387,618	$642,921	0.190				$233,276,321	0.0778	$1,198,694
Eagan	2,276,359	(2,000,000)	(0.879)				82,989,465	0.0277	426,443
East Bethel	547,268	1,082,158	1.977						
East Grand Forks	354,501	166,958	0.471				24,145,716	0.0081	124,073
Eden Prairie	1,943,614	4,968,622	2.556						
Edina	1,251,808	(1,300,127)	(1.039)				52,371,630	0.0175	269,112
Elk River	801,286	25,104	0.031				47,410,008	0.0158	243,617
Fairmont	610,987	0	0.000				31,510,565	0.0105	161,917
Falcon Heights	95,560	245,095	2.565						
Faribault	735,547	159,760	0.217				41,259,460	0.0138	212,012
Farmington	521,570	0	0.000				24,502,772	0.0082	125,908
Fergus Falls	625,681	0	0.000				45,086,504	0.0150	231,678
Forest Lake	620,747	0	0.000				53,951,192	0.0180	277,229
Fridley	622,688	136,490	0.219				33,152,823	0.0111	170,356
Glencoe	177,026	(340,906)	(1.926)				12,341,753	0.0041	63,418
Golden Valley	460,857	1,896,298	4.115	2011	2	($3,792,596)			
Grand Rapids	522,745	(323,472)	(0.619)				45,649,405	0.0152	234,570
Ham Lake	666,256	1,227,438	1.842						
Hastings	429,685	496,962	1.157						
Hermantown	490,742	(103,068)	(0.210)				27,462,095	0.0092	141,114
Hibbing	882,179	81,983	0.093				63,765,795	0.0213	327,661
Hopkins	389,621	0	0.000				14,553,575	0.0049	74,784
Hugo	405,274	(679,691)	(1.677)				19,960,284	0.0067	102,566
Hutchinson	538,741	1,291,892	2.398						
International Falls	251,536	720,485	2.864						
Inver Grove Heights	1,021,978	1,385,408	1.356						
Isanti	155,485	0	0.000				8,188,540	0.0027	42,077
Jordan	177,716	4,137	0.023				10,158,593	0.0034	52,200
Kasson	185,397	535,499	2.888						
Lake City	169,730	169,730	1.000						
Lake Elmo	237,029	900,040	3.797			No Adjustment			
Lakeville	1,436,512	(1,373,488)	(0.956)				78,047,700	0.0260	401,049
Lino Lakes	594,874	0	0.000				33,991,377	0.0113	174,665
Litchfield	197,969	282,322	1.426						
Little Canada	287,497	(467,198)	(1.625)				14,173,556	0.0047	72,831
Little Falls	497,926	(1,479,842)	(2.972)				25,514,696	0.0085	131,108
Mahtomedi	185,617	1,413,126	7.613			No Adjustment			
Mankato	1,065,304	3,229,087	3.031	2012	1	(3,229,087)			
Maple Grove	1,891,561	(3,000,000)	(1.586)				86,753,848	0.0290	445,786

Municipalities	January 2011 Construction Allotment	Unencumbered Balance Available Dec. 31, 2011	Ratio bet. Balance & City's 2011 Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	2010 Unadjusted 25-Year Construction Needs	Low Balance Incentive Factor	Low Balance Incentive
Maplewood	$998,419	($3,000,000)	(3.005)				$46,550,665	0.0155	$239,201
Marshall	583,786	(1,608,943)	(2.756)				25,501,789	0.0085	131,041
Mendota Heights	366,157	1,301,407	3.554			No Adjustment			
Minneapolis	8,012,124	15,725,490	1.963						
Minnetonka	1,889,071	1,724,071	0.913				76,559,949	0.0255	393,404
Minnetrista	244,381	1,330,517	5.444			No Adjustment			
Montevideo	207,320	0	0.000				8,679,105	0.0029	44,598
Monticello	290,871	589,715	2.027						
Moorhead	1,259,082	2,787,338	2.214						
Morris	169,316	156,134	0.922				9,743,886	0.0033	50,069
Mound	296,127	0	0.000				14,430,896	0.0048	74,153
Mounds View	321,718	0	0.000				13,504,035	0.0045	69,391
New Brighton	560,067	(800,000)	(1.428)				23,783,496	0.0079	122,212
New Hope	488,120	880,422	1.804						
New Prague	162,836	224,324	1.378						
New Ulm	638,857	366,705	0.574				30,397,021	0.0101	156,196
North Branch	390,793	838,487	2.146						
North Mankato	444,854	(286,984)	(0.645)				24,162,368	0.0081	124,159
North St. Paul	351,297	(783,264)	(2.230)				16,764,969	0.0056	86,147
Northfield	497,609	923,805	1.856						
Oak Grove	437,953	(1,137,522)	(2.597)				30,336,621	0.0101	155,885
Oakdale	524,004	(413,666)	(0.789)				13,837,455	0.0046	71,104
Orono	186,040	693,129	3.726			No Adjustment			
Otsego	442,898	1,073,952	2.425						
Owatonna	975,497	(816,004)	(0.837)				41,704,675	0.0139	214,300
Plymouth	1,913,030	864,571	0.452				85,686,864	0.0286	440,303
Prior Lake	458,143	693,911	1.515						
Ramsey	621,351	33,515	0.054				43,260,457	0.0144	222,294
Red Wing	533,612	643,183	1.205						
Redwood Falls	200,823	366,813	1.827						
Richfield	873,514	71,063	0.081				32,536,696	0.0109	167,190
Robbinsdale	346,292	2,094,175	6.047	2009	4	($8,376,701)			
Rochester	3,595,218	863,329	0.240				154,372,565	0.0515	793,246
Rogers	234,505	(295,514)	(1.260)				13,676,574	0.0046	70,277
Rosemount	965,425	(469,474)	(0.486)				42,561,507	0.0142	218,703
Roseville	834,645	1,140,310	1.366						
Saint Anthony	189,474	0	0.000				8,346,813	0.0028	42,890
Saint Cloud	1,998,357	1,722,710	0.862				106,328,363	0.0355	546,370
Saint Francis	298,979	596,110	1.994						

Municipalities	January 2011 Construction Allotment	Unencumbered Balance Available Dec. 31, 2011	Ratio bet. Balance & City's 2011 Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	2010 Unadjusted 25-Year Construction Needs	Low Balance Incentive Factor	Low Balance Incentive
Saint Joseph	$174,958	$803,297	4.591			No Adjustment			
Saint Louis Park	943,338	1,792,339	1.900						
Saint Michael	636,571	(1,478,688)	(2.323)				$40,441,826	0.0135	$207,811
Saint Paul	6,329,573	9,957,756	1.573						
Saint Paul Park	131,949	21,949	0.166				6,106,072	0.0020	31,376
Saint Peter	503,370	832,397	1.654						
Sartell	528,733	(1,416,192)	(2.678)				17,626,633	0.0059	90,575
Sauk Rapids	469,723	(290,171)	(0.618)				17,033,891	0.0057	87,529
Savage	763,244	2,138,560	2.802						
Shakopee	734,609	0	0.000				36,265,055	0.0121	186,349
Shoreview	628,445	0	0.000				23,709,966	0.0079	121,834
Shorewood	204,650	120,956	0.591				9,390,133	0.0031	48,251
South Saint Paul	488,867	633,182	1.295						
Spring Lake Park	147,723	(237,277)	(1.606)				4,632,372	0.0015	23,804
Stewartville	142,459	(266,510)	(1.871)				5,938,049	0.0020	30,513
Stillwater	499,066	152,379	0.305				24,623,902	0.0082	126,530
Thief River Falls	403,206	188,843	0.468				31,640,939	0.0106	162,587
Vadnais Heights	233,772	254,681	1.089						
Victoria	153,671	31,873	0.207				6,360,604	0.0021	32,684
Virginia	359,155	194,582	0.542				23,824,084	0.0080	122,420
Waconia	364,666	485,300	1.331						
Waite Park	191,732	48,126	0.251				5,963,618	0.0020	30,644
Waseca	221,108	711,520	3.218			No Adjustment			
West Saint Paul	419,714	1,096,897	2.613						
White Bear Lake	544,014	0	0.000				17,966,693	0.0060	92,322
Willmar	612,171	770,089	1.258						
Winona	705,260	417,866	0.592				27,938,854	0.0093	143,564
Woodbury	1,560,752	(415,686)	(0.266)				62,889,997	0.0210	323,161
Worthington	357,437	588,482	1.646						
Wyoming	288,681	756,972	2.622						
Zimmerman	135,434	135,434	1.000						
TOTAL	$104,779,775	$66,466,715				($15,398,385)	$2,996,660,790	1.0000	$15,398,385

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

FOR THE JANUARY 2011 ALLOCATION

Three cities with over three times their January 2010 construction allotment and $1.5 million in their December 31, 2010 account balance had $8,998,166 in needs redistributed to 97 cities with less than one times their allotment in their account.

Eleven other cities had over three times their January 2010 construction allotment as their December 31, 2010 account balance, but received no adjustment because the balance was less than $1.5 million.

This is a redistribution of 0.18% of the $4,964,526,370 billion in unadjusted needs.

Needs are valued at $13.75 per $1000 of needs, so this is a redistribution of $123,725 in actual dollars from 3 cities to 97 cities.

34 cities did not receive this redistribution because their year end construction balance was greater than one times and less than three times their January 2010 construction allotment.

FOR THE JANUARY 2012 ALLOCATION

Three cities with over three times their January 2011 construction allotment and $1.5 million in their December 31, 2011 account balance had $15,398,385 in needs redistributed to 84 cities with less than one times their allotment in their account.

Eight other cities had over three times their January 2011 construction allotment as their December 31, 2011 account balance, but received no adjustment because the balance was less than $1.5 million.

This is a redistribution of 0.23% of the $5,175,892,686 billion in unadjusted needs.

Needs are valued at $13.72 per $1000 of needs, so this is a redistribution of $211,266 in actual dollars from 3 cities to 84 cities.

56 cities did not receive this redistribution because their year end construction balance was greater than one times and less than three times their January 2011 construction allotment.

UNAMORTIZED BOND ACCOUNT BALANCE

(Amount as of December 31, 2010)

(For Reference, see Bond Adjustment Resolution)

The average principal and interest on all Bond sales cannot exceed 90 percent of the last construction apportionment preceding the Bond sale.
COLUMN B: Total Disbursements and Obligations: The amount of bond applied toward State Aid projects. A Report Of State Contract must be submitted by December 31 of the previous year to get credit for the expenditure.
COLUMN C: Unencumbered Bond Balance Available: The amount of the bond not applied toward a State Aid project.
COLUMN D: Unamortized Bond Balance: The remaining bond principal to be paid on the issue. This payment is made from the city's construction account. Interest payments are made from the maintenance account and are not reflected in this chart.

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

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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	(D minus C) Bond Account Adjustment
Andover	6-28-01	$1,825,000	$1,825,000	$0	$500,000	**$500,000**
Andover	03/26/09	955,000	930,000	25,000	740,000	**715,000**
Apple Valley	3/01/03	2,630,000	0	2,630,000	425,000	**(2,205,000)**
Apple Valley	2-01-04	855,000	0	855,000	300,000	**(555,000)**
Apple Valley	03/01/09	2,775,000	0	2,775,000	2,775,000	0
Big Lake	**03/10/10**	**2,465,000**	**0**	**2,465,000**	**2,465,000**	**0**
Brooklyn Park	10/24/05	2,710,000	2,710,000	0	1,980,000	**1,980,000**
Buffalo	**05/17/10**	**315,000**	**0**	**315,000**	**315,000**	**0**
Buffalo	6-29-05	845,000	0	845,000	255,000	**(590,000)**
Cambridge	5-01-01	340,000	311,142	28,858	0	**(28,858)**
Coon Rapids	11/29/05	3,555,000	3,555,000	0	1,775,000	**1,775,000**
Delano	11-15-08	865,000	0	865,000	685,000	**(180,000)**
Eagan	08-12-08	4,105,000	3,961,220	143,780	3,900,000	**3,756,220**
East Grand Forks	**11-06-08**	**3,466,577**	**0**	**3,466,577**	**3,466,577**	**0**
Elk River	08/27/08	2,431,500	0	2,431,500	1,477,000	**(954,500)**
Glencoe	06-01-03	974,000	0	974,000	526,000	**(448,000)**
Glencoe	08-01-98	155,000	0	155,000	0	**(155,000)**
Golden Valley	02/20/07	2,560,000	0	2,560,000	2,290,000	**(270,000)**
Grand Rapids	08-29-05	1,105,000	1,105,000	0	585,000	**585,000**
Grand Rapids	12-20-07	1,150,000	1,137,005	12,995	910,000	**897,005**
Hutchinson	09-13-05	700,000	0	700,000	0	**(700,000)**
Lake Elmo	05/12/09	535,000	525,000	10,000	400,000	**390,000**
Lakeville	**08-21-00**	**1,560,000**	**1,560,000**	**0**	**0**	**0**
Lakeville	12-01-01	1,080,000	1,080,000	0	690,000	**690,000**
Lakeville	12-27-07	3,675,000	2,680,000	995,000	3,080,000	**2,085,000**
Lakeville	12/07/09	2,680,000	0	2,680,000	2,680,000	0
Little Canada	11-01-93	315,000	300,000	15,000	0	**(15,000)**
Maplewood	08-01-04	5,355,000	5,355,000	0	3,735,000	**3,735,000**
Maplewood	07-01-08	4,035,000	4,035,000	0	3,765,000	**3,765,000**
Minnetonka	07-17-08	2,215,000	2,215,000	0	1,980,000	**1,980,000**
North Branch	10-23-00	320,000	161,790	158,210	0	**(158,210)**
North Branch	8-01-02	785,000	0	785,000	425,000	**(360,000)**
North Branch	8-01-04	1,360,000	0	1,360,000	940,000	**(420,000)**
North Mankato	12-22-09	3,120,000	645,000	2,475,000	3,120,000	**645,000**
Ramsey	11/19/09	1,340,000	0	1,340,000	1,200,000	**(140,000)**
Sartell	07-24-00	850,000	850,000	0	0	**0**
Sartell	**03/04/10**	**800,000**	**800,000**	0	**705,000**	**705,000**
Savage	04-02-00	800,000	0	800,000	305,000	**(495,000)**
Savage	06-17-96	717,775	488,051	229,724	127,775	**(101,949)**
St. Anthony	**07-01-00**	**630,000**	**630,000**	0	**0**	**0**
St. Anthony	**05/07/09**	**315,000**	**269,249**	**45,751**	**250,000**	**204,249**
St. Paul Park	06/03/09	620,000	0	620,000	510,000	**(110,000)**
Thief River Falls	09-16-08	1,630,000	1,630,000	0	1,325,000	**1,325,000**
Waseca	05-01-05	805,000	805,000	0	400,000	**400,000**
Woodbury	07-20-01	4,589,700	4,589,700	0	1,125,000	**1,125,000**
TOTAL		$76,914,552	$44,153,157	$32,761,395	$52,132,352	**$19,370,957**

AFTER THE FACT NON-EXISTING BRIDGE ADJUSTMENT

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

"That the Construction Needs for all "non-existing" bridges and grade separations be removed from the Needs Study until such time that a construction project is awarded. At that time a Construction Needs adjustment shall be made by annually adding the local cost (which is the total cost less county or trunk highway participation) for a period of 15 years. The total cost shall include project development and construction engineering costs based upon the current Project Development percentage included in the Needs Study.

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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
Chaska	107		1997	2011	$408,699		$62,344	$346,355	0
Coon Rapids	120		1999	2013			160,235	890,196	1,050,431
Cottage Grove	111		1997	2011	51,603		7,872	43,731	0
Eagan	126	19562	2010	2024		MSAS	413,044	1,784,262	2,197,306
Eden Prairie	107		1997	2011	336,529		51,335	285,194	0
Edina	174		1997	2011	1,107,123		168,883	938,240	0
Farmington	107		2008	2022		Local Funds	229,355	1,042,524	1,271,879
Hutchinson	108		1998	2012			212,207	617,479	829,686
Maple Grove	127	97986	2000	2014		MSAS	17,926	99,588	117,514
	135	27A49	2002	2016		Local Funds	125,466	627,329	752,795
	134	27A40	2002	2016		MSAS	62,150	310,749	372,899
	138	27A69	2003	2017		Local Funds	645,000	3,348,800	3,993,800
	138	27A69	2004	2018		Local Funds	174,300	1,100,000	1,274,300
	106	27A98	2008	2022		Local Funds	779,366	3,542,574	4,321,940
Moorhead	135		1998	2012			175,284	973,801	1,149,085
Plymouth	153-005	27A31	1999	2013			171,465	952,585	1,124,050
	165-007	27A95	2004	2018		MSAS	311,915	1,559,577	1,871,492
	164-009	27A68	2004	2018		MSAS	115,462	577,312	692,774
Ramsey	104		1998	2012			54,554	303,077	357,631
	109-002	02569	2006	2020		MSAS	13,359	66,797	80,156
Rosemount	104-004	19557	2006	2020		MSAS	292,748	1,463,742	1,756,490
Saint Paul	288-003	62598	2005	2019		MSAS, Local	281,122	1,142,855	1,423,977
	288-004	62616	2006	2020		MSAS	284,960	1,424,802	1,709,762
	302-002	62617	2006	2020		MSAS	20,380	101,901	122,281
St. Paul Park	108-001	82027	2006	2020		MSAS	111,838	559,189	671,027
Shakopee	**117-003**	**70550**	**2012**	**2026**		**MSAS**	**4,202**	**19,101**	23,303
Thief River Falls	115-020	57516	2010	2024		MSAS	323,916	1,472,347	1,796,263
Winona	125-006	85555	2007	2021		MSAS	459,710	2,089,593	2,549,303
Woodbury	102	82518	2006	2020		Local	684,657	3,423,287	4,107,944
TOTAL					**$1,903,954**		**$6,415,055**	**$31,106,987**	**$35,618,088**

PROJECT LISTING OF RIGHT-OF-WAY ACQUISITION

Payment requested in 2011

books/2012 JANUARY Book\Right of Way Projects 2010 for 2012.xlsx

MUNICIPALITY	PROJECT	PROJECT AMOUNT	TOTAL ADJUSTMENT
Bloomington	107-130-037	$2,703	
	107-413-008	(16,679)	
			($13,976)
Brooklyn Park	110-136-003	768	**768**
Coon Rapids	114-127-004	51,038	**51,038**
Eagan	195-125-001	516,213	**516,213**
East Bethel	203-102-003	7,288	**7,288**
Elk River	204-104-006	106,117	**106,117**
Lakeville	188-110-006	6,270	**6,270**
Mankato	137-108-014	22,257	
	137-110-003	29,940	**52,197**
Maplewood	Local Funds on 138-112 & 138-121	541,433	**541,433**
Marshall	139-131-002	(80,436)	**(80,436)**
Mendota Heights	140-105-002	16,836	**16,836**
Minnetrista	243-105-002	145,293	**145,293**
Moorhead	Local Funds on 144-129	36,619	
	Local Funds on 144-134	2,158,319	
	Local Funds on 144-135	173,808	
	Local Funds on 144-138	191,868	
	Local Funds on 144-139	102,304	
	Local Funds on 144-144	14,862	
	Local Funds on 144-145	61,878	
	Local Funds on 144-146	57,715	**2,797,373**
North Mankato	150-254-002	64,226	**64,226**
Plymouth	155-164-011	(51,388)	**(51,388)**
Ramsey	199-102-006	207,749	**207,749**
Richfield	157-363-026	315,011	
	Local Funds on 157-363	3,712,584	
	Local Funds on 157-370	2,997,989	**7,025,584**
Rochester	Local Funds on 159-113	85,259	
	Local Funds on 159-122	67,842	
	Local Funds on 159-104	3,435	
	Local Funds on 159-164	997,425	
	Local Funds on 159-130	412,660	
	Local Funds on 159-159	100,585	
	Local Funds on 159-158	268,221	
	Local Funds on 159-109	116,217	**2,051,644**
	Local Funds on 159-121		
St Paul	164-297-001	3,662	
	164-297-002	1,838,507	**1,842,169**
Thief River Falls	170-124-001	59,400	**59,400**
Waseca	172-115-002	213,261	**213,261**
			$15,559,059

NEEDS ADJUSTMENT FOR RIGHT-OF-WAY ACQUISITION

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

MSAS\books\2012 JANUARY Book\Right of Way Adjustment 2012.xls 20-Jan-12

MUNICIPALITY	1995-2009 RIGHT-OF-WAY EXPENDITURES	+	2010 RIGHT-OF-WAY EXPENDITURES	-	EXPIRED RIGHT-OF-WAY EXPENDITURES	=	TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2012 APPORTIONMENT
Albert Lea	--		--		--		--
Albertville	--		--		--		--
Alexandria	$340,593		--		--		**$340,593**
Andover	5,296		--		--		**5,296**
Anoka	4,650		--		--		**4,650**
Apple Valley	126,066		--		--		**126,066**
Arden Hills	--		--		--		--
Austin	301,895		--		--		**301,895**
Baxter	468,225		--		--		**468,225**
Belle Plaine	--		--		--		--
Bemidji	56,122		--		--		**56,122**
Big Lake	--		--		--		--
Blaine	5,540,372		--		($109,097)		**5,431,275**
Bloomington	11,698,459		($13,976)		--		**11,684,483**
Brainerd	640,266		--		--		**640,266**
Brooklyn Center	1,309,990		--		--		**1,309,990**
Brooklyn Park	508,372		768		--		**509,140**
Buffalo	1,426,785		--		--		**1,426,785**
Burnsville	6,260		--		(6,260)		--
Cambridge	--		--		--		--
Champlin	72,191		--		--		**72,191**
Chanhassen	--		--		--		--
Chaska	--		--		--		--
Chisholm	--		--		--		--
Cloquet	--		--		--		--
Columbia Heights	3,130		--		--		**3,130**
Coon Rapids	2,459,956		51,038		(50,336)		**2,460,658**
Corcoran	19,296		--		--		**19,296**
Cottage Grove	525,651		--		(4,638)		**521,013**
Crookston	--		--		--		--
Crystal	--		--		--		--
Delano	--		--		--		--
Detroit Lakes	51,476		--		--		**51,476**
Duluth	2,764,841		--		--		**2,764,841**
Eagan	4,114,225		516,213		--		**4,630,438**
East Bethel	121,580		7,288		--		**128,868**
East Grand Forks	--		--		--		--
Eden Prairie	--		--		--		--
Edina	398,370		--		(256,163)		**142,207**
Elk River	2,341,462		106,117		--		**2,447,579**
Fairmont	--		--		--		--
Falcon Heights	--		--		--		--
Faribault	298,486		--		--		**298,486**

MUNICIPALITY	1995-2009 RIGHT-OF-WAY EXPENDITURES	+	2010 RIGHT-OF-WAY EXPENDITURES	-	EXPIRED RIGHT-OF-WAY EXPENDITURES	=	TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2012 APPORTIONMENT
Farmington	--		--		--		--
Fergus Falls	$94,773		--		--		**$94,773**
Forest Lake	51,755		--		($36,883)		**14,872**
Fridley	--		--		--		--
Glencoe	--		--		--		--
Golden Valley	--		--		--		--
Grand Rapids	2,101,208		--		--		**2,101,208**
Ham Lake	413,032		--		(4,952)		**408,080**
Hastings	--		--		--		--
Hermantown	277,237		--		(47,390)		**229,847**
Hibbing	133,300		--		(126,635)		**6,665**
Hopkins	1,000		--		--		**1,000**
Hugo	125,690		--		--		**125,690**
Hutchinson	341,250		--		(175,000)		**166,250**
International Falls	--		--		--		--
Inver Grove Heights	791,192		--		(15,000)		**776,192**
Isanti	--		--		--		--
Jordan	--		--		--		--
Kasson	--		--		--		--
Lake City	7,000		--		--		**7,000**
Lake Elmo	6,310		--		--		**6,310**
Lakeville	3,773,131		$6,270		(305,894)		**3,473,507**
Lino Lakes	412,101		--		--		**412,101**
Litchfield	--		--		--		--
Little Canada	--		--		--		--
Little Falls	1,435,391		--		--		**1,435,391**
Mahtomedi	--		--		--		--
Mankato	408,064		52,197		--		**460,261**
Maple Grove	3,639,196		--		(140,702)		**3,498,494**
Maplewood	4,738,115		541,433		--		**5,279,548**
Marshall	275,880		(80,436)		(12,425)		**183,019**
Mendota Heights	44,304		16,836		--		**61,140**
Minneapolis	1,046,426		--		(317,950)		**728,476**
Minnetonka	2,094,013		--		--		**2,094,013**
Minnetrista	--		145,293		--		**145,293**
Montevideo	31,070		--		--		**31,070**
Monticello	--		--		--		--
Moorhead	772,238		2,797,373		--		**3,569,611**
Morris	10,500		--		--		**10,500**
Mound	1,309,579		--		--		**1,309,579**
Mounds View	--		--		--		--
New Brighton	--		--		--		--
New Hope	--		--		--		--
New Prague	6,287		--		--		**6,287**
New Ulm	--		--		--		--
North Branch	13,538		--		--		**13,538**
North Mankato	--		64,226		--		**64,226**
North St. Paul	461,369		--		--		**461,369**
Northfield	--		--		--		--
Oak Grove	631,843		--		(29,899)		**601,944**
Oakdale	452,854		--		(22,400)		**430,454**
Orono	41,351		--		--		**41,351**

MUNICIPALITY	1995-2009 RIGHT-OF-WAY EXPENDITURES	+	2010 RIGHT-OF-WAY EXPENDITURES	-	EXPIRED RIGHT-OF-WAY EXPENDITURES	=	TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2012 APPORTIONMENT
Otsego	$293,120		--		--		**$293,120**
Owatonna	119,703		--		--		**119,703**
Plymouth	528,821		($51,388)		--		**477,433**
Prior Lake	633		--		--		**633**
Ramsey	500		207,749		($500)		**207,749**
Red Wing	774,553		--		--		**774,553**
Redwood Falls	--		--		--		**--**
Richfield	3,045,607		7,025,584		--		**10,071,191**
Robbinsdale	--		--		--		**--**
Rochester	512,108		2,051,644		--		**2,563,752**
Rogers	--		--		--		**--**
Rosemount	389,000		--		--		**389,000**
Roseville	91,009		--		--		**91,009**
Saint Anthony	--		--		--		**--**
Saint Cloud	2,166,371		--		(48,057)		**2,118,314**
Saint Francis	14,990		--		--		**14,990**
Saint Joseph	--		--		--		**--**
Saint Louis Park	474,738		--		(256,113)		**218,625**
Saint Michael	86,132		--		--		**86,132**
Saint Paul	13,449,073		1,842,169		(182,122)		**15,109,120**
Saint Paul Park	65,293		--		--		**65,293**
Saint Peter	31,826		--		--		**31,826**
Sartell	193,878		--		--		**193,878**
Sauk Rapids	441,264		--		--		**441,264**
Savage	400,000		--		--		**400,000**
Shakopee	--		--		--		**--**
Shoreview	34,532		--		--		**34,532**
Shorewood	203,488		--		--		**203,488**
South St. Paul	--		--		--		**--**
Spring Lake Park	188,005		--		(129,350)		**58,655**
Stewartville	--		--		--		**--**
Stillwater	19,061		--		--		**19,061**
Thief River Falls	109,283		59,400		(26,759)		**141,924**
Vadnais Heights	--		--		--		**--**
Victoria	--		--		--		**--**
Virginia	--		--		--		**--**
Waconia	--		--		--		**--**
Waite Park	742,264		--		(28,764)		**713,500**
Waseca	--		213,261		--		**213,261**
West St. Paul	--		--		--		**--**
White Bear Lake	--		--		--		**--**
Willmar	167,616		--		--		**167,616**
Winona	8,000		--		--		**8,000**
Woodbury	6,722,202		--		--		**6,722,202**
Worthington	491		--		--		**491**
Wyoming	--		--		--		**--**
Zimmerman	--		--		--		**--**
TOTAL	**$92,818,573**		**$15,559,059**		**($2,333,289)**		**$106,044,343**

AFTER THE FACT RETAINING WALL ADJUSTMENT

Amount as of December 31, 2011

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

That retaining wall Needs shall not be included in the Needs study until such time that the retaining wall has been constructed and the actual cost established. At that time a Needs adjustment shall be made by annually adding the local cost (which is the total cost less county or trunk highway participation for a 15 year period. Documentation of the construction of the retaining wall, including eligible costs, must be submitted to your District State Aid Engineer by July 1 to be included in that years Needs study. After the fact needs on retaining walls shall begin effective for all projects awarded after January 1, 2006.

Municipality	Previous Eligible Retaining Wall Expenditures	2010 Eliglble Retaining Wall Expenditures	Expired Retaining Wall Expenditures	Total Retaining Wall Adjustment for 2012 Apportionment
Albert Lea	$67,342	$0	$0	$67,342
Alexandria	25,633	0	0	25,633
Andover	20,197	0	0	20,197
Bloomington	55,013	0	0	55,013
Crystal	27,285	0	0	27,285
Duluth	594,891	0	0	594,891
Lakeville	118,042	0	0	118,042
Moorhead	0	93,402	0	93,402
New Hope	32,400	0	0	32,400
Oakdale	20,658	0	0	20,658
Plymouth	64,144	0	0	64,144
Saint Paul	51,542	0	0	51,542
Sartell	6,000	0	0	6,000
TOTAL	**$1,083,147**	**$93,402**	**$0**	**$1,176,549**

PROJECT LISTING OF RETAINING WALL CONSTRUCTION

Payment requested in 2011

MUNICIPALITY	PROJECT	PROJECT AMOUNT	TOTAL ADJUSTMENT
Moorhead	Local Funds on MSAS 138	$93,402	**$93,402**
TOTAL			**$93,402**

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Individual Adjustments

Worthington

State Aid Payment Request not included in January 2011 Adjustment

The City of Worthington had submitted a State Aid Payment Request into the District State Aid Engineer before December 31, 2010.

The Payment Request was for project 177-108-010 in the amount of $287,243.82.

This amount was not included in the Unencumbered Construction Fund Balance Adjustment. This caused a higher balance for the city, which resulted in a lower allocation.

Therefore, the city will receive a one time positive adjustment to its Needs for the amount of $287,244.

Minnesota Department of Transportation
State Aid for Local Transportation
395 John Ireland Boulevard, MS 500
Saint Paul, MN 55155

October 26, 2011

Thomas Sorel, Commissioner
Mail Stop 100
395 John Ireland Blvd.
St. Paul, MN 55155

Dear Commissioner Sorel:

We, the undersigned, as members of the 2011 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 2012 Apportionment Sum as provided by Minnesota Statutes, Chapter 162.13, Subdivision 1.

Jean Keely Blaine Chair	Kent Exner Hutchinson Vice Chair	Bob Moberg Plymouth Secretary
David Salo Hermantown District 1	Richard Clauson (Alternate) Crookston District 2	Steve Bot St. Michael District 3
Tim Schoonhoven Alexandria District 4	Tom Mathisen Crystal Metro West	David Strauss Stewartville District 6
Troy Nemmers Fairmont District 7	Kent Exner Hutchinson District 8	Mark Graham Vadnais Heights Metro East
Cindy Voigt Duluth	Don Elwood Minneapolis	Paul Kurtz Saint Paul
Richard Freese Rochester		

An Equal Opportunity Employer

2011 ADJUSTED CONSTRUCTION NEEDS RECOMMENDATIONS

Based on the 2011 Needs Study of the 2010 construction needs for the January 2012 allocation

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Municipality	Adjusted Construction Needs	Municipality	Adjusted Construction Needs
Albert Lea	$36,694,080	Forest Lake	$54,353,401
Albertville	11,675,688	Fridley	33,254,350
Alexandria	41,642,127	Glencoe	12,095,414
Andover	60,512,620	Golden Valley	26,018,653
Anoka	19,732,990	Grand Rapids	48,664,551
Apple Valley	54,055,580	Ham Lake	29,614,328
Arden Hills	8,012,390	Hastings	15,058,435
Austin	43,235,542	Hermantown	27,992,171
Baxter	18,675,279	Hibbing	64,083,900
Belle Plaine	10,654,594	Hopkins	14,659,061
Bemidji	20,828,837	Hugo	20,908,968
Big Lake	13,825,481	Hutchinson	21,927,234
Blaine	45,010,731	International Falls	10,773,079
Bloomington	138,928,693	Inver Grove Heights	53,131,075
Brainerd	27,711,796	Isanti	7,990,249
Brooklyn Center	19,172,862	Jordan	10,227,388
Brooklyn Park	51,100,068	Kasson	6,495,461
Buffalo	28,876,056	La Crescent	0
Burnsville	79,557,920	Lake City	8,227,469
Byron	0	Lake Elmo	13,911,358
Cambridge	15,636,283	Lakeville	86,348,072
Champlin	22,341,269	Lino Lakes	34,647,515
Chanhassen	23,253,611	Litchfield	13,869,804
Chaska	27,574,431	Little Canada	14,727,512
Chisholm	12,759,992	Little Falls	27,827,253
Circle Pines	0	Mahtomedi	8,609,037
Cloquet	29,000,686	Mankato	51,797,884
Columbia Heights	20,883,266	Maple Grove	101,500,077
Coon Rapids	71,315,216	Maplewood	61,415,168
Corcoran	18,540,984	Marshall	27,468,046
Cottage Grove	57,310,043	Medina	0
Crookston	26,157,242	Mendota Heights	21,628,343
Crystal	16,534,676	Minneapolis	390,513,203
Dayton	0	Minnetonka	79,459,545
Delano	11,981,810	Minnetrista	16,562,214
Detroit Lakes	19,825,884	Montevideo	8,772,486
Duluth	238,310,835	Monticello	13,512,265
Eagan	95,964,243	Moorhead	71,793,038
East Bethel	35,717,581	Morris	9,446,983
East Grand Forks	23,756,837	Mound	15,844,080
Eden Prairie	63,137,194	Mounds View	13,600,986
Edina	55,297,083	New Brighton	23,954,247
Elk River	48,977,007	New Hope	17,692,623
Fairmont	31,736,792	New Prague	7,426,383
Falcon Heights	2,815,138	New Ulm	30,251,718
Faribault	41,224,087	North Branch	29,942,880
Farmington	25,950,566	North Mankato	25,332,049
Fergus Falls	43,559,412	North St. Paul	17,922,163

Municipality	Adjusted Construction Needs	Municipality	Adjusted Construction Needs
Northfield	$21,764,765	St. Peter	$25,157,594
Oak Grove	31,339,865	Sartell	20,074,251
Oakdale	14,755,188	Sauk Rapids	17,887,619
Orono	9,507,232	Savage	23,414,875
Otsego	25,546,370	Shakopee	36,548,719
Owatonna	42,123,792	Shoreview	23,840,163
Plymouth	88,768,089	Shorewood	9,540,080
Prior Lake	23,001,578	South St. Paul	21,039,035
Ramsey	44,076,577	Spring Lake Park	4,961,562
Red Wing	38,098,330	Stewartville	5,910,866
Redwood Falls	12,979,610	Stillwater	24,667,369
Richfield	42,770,418	Thief River Falls	34,942,446
Robbinsdale	3,801,674	Vadnais Heights	9,002,481
Rochester	155,398,655	Victoria	5,755,378
Rogers	14,070,278	Virginia	23,995,126
Rosemount	44,379,755	Waconia	14,036,289
Roseville	34,198,779	Waite Park	6,671,807
St. Anthony	8,610,987	Waseca	11,497,461
St. Cloud	107,316,726	West St. Paul	14,025,934
Saint Francis	22,827,631	White Bear Lake	18,095,683
St. Joseph	4,392,966	Willmar	35,423,563
St. Louis Park	43,433,259	Winona	30,267,634
St. Michael	40,818,306	Woodbury	75,712,341
St. Paul	320,360,912	Worthington	15,246,102
St. Paul Park	6,754,281	Wyoming	15,433,245
		Zimmerman	4,444,965
		STATE TOTAL	$5,239,406,230

TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE

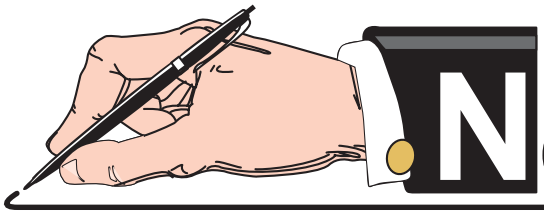
The following tabulation shows the Trunk Highway Turnback Maintenance allowance for the 2012 Apportionment. All turnbacks eligible for maintenance payments as of December 31, 2011 are included in this tabulation. The total turnback maintenance apportionment has been computed in accordance with the 1967 Screening Board Resolution. (See Trunk Highway Turnback resolution.)

MSAS\Books\2012 JANUARY Book\Turnback Maintenance Allowance 2011.xls 20-Jan-12

Msas Route No.	Date of Release	Project Number	Plan Approved	Original Miles Eligible for TB Funding	Miles Constructed with THTB Funds	Current Miles Eligible for TB Maint.	Date of MSAS Designation	Maintenance Allowance Eligible Miles X $7,200	Total Turnback Maintenance Allocation
Brainerd									
122 (TH 18)	**11-01-00**		**Yes**	**0.37**	**0.37**	**0.00**	**01-02**	**$0**	**$0**
Fergus Falls									
141 (TH 297)	**11-1-10**			**0.56**	**0.00**	**0.56**	**3-11**	**3,360**	**3,360**
Hutchinson									
110 (TH22)	**2-15-01**		**Yes**	**0.21**	**0.21**	**0.00**		**0**	**0**
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	0.92	12-02	6,624	**6,624**
St. Peter									
TH 295									
Part of MSAS 102	9/01/09		No	0.20	0.00	0.20	06-2010	1,440	**1,440**
TOTAL				**2.26**	**0.58**	**1.68**			**$11,424**

Reference

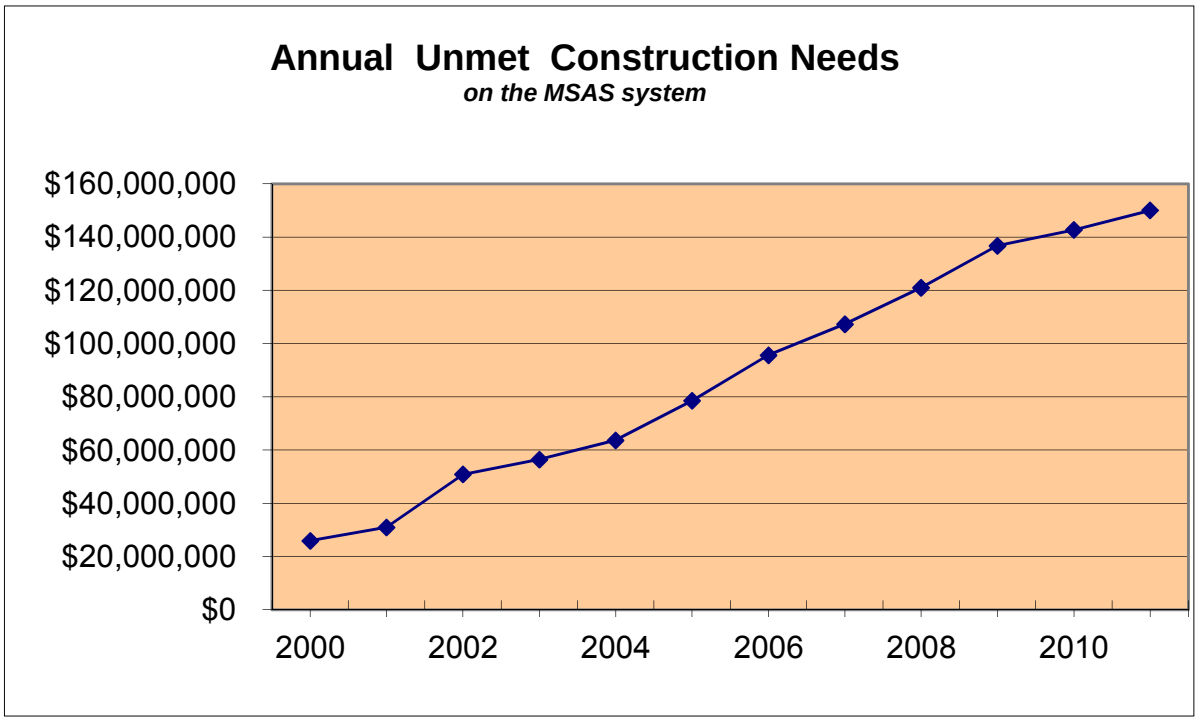
Material



NOTES and COMMENTS

ANNUAL UNMET CONSTRUCTION NEEDS ON THE MSAS SYSTEM

Needs Year	20 Year Construction Needs	Annual Construction Needs	Annual Construction Allocation	Annual Unmet Needs	Percent of Annual Needs Unmet
2000	$2,212,783,436	$110,639,172	$84,711,549	$25,927,623	23.43
2001	2,432,537,238	121,626,862	90,646,885	30,979,977	25.47
2002	2,677,069,498	133,853,475	82,974,496	50,878,979	38.01
2003	2,823,888,537	141,194,427	84,740,941	56,453,486	39.98
2004	2,986,013,788	149,300,689	85,619,350	63,681,339	42.65
2005	3,272,908,979	163,645,449	85,116,889	78,528,560	47.99
2006	3,663,172,809	183,158,640	87,542,451	95,616,189	52.20
2007	3,896,589,388	194,829,469	87,513,283	107,316,186	55.08
2008	4,277,355,517	213,867,776	92,877,123	120,990,653	56.57
2009	4,650,919,417	232,545,971	95,826,833	136,719,138	58.79
2010	4,964,526,370	248,226,319	105,569,227	142,657,092	57.47
2011	5,175,892,686	258,794,634	108,795,729	149,998,905	57.96



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

M.S.A.S. Mileage, Needs and Apportionment 1958 to 2012

Appt. Year	Number of of Munici-palities	Needs Mileage	Actual 25 Year Construc-tion Needs	Total Apportion-ment	Adjusted 25 Year Construc-tion Needs	Total Apportion-ment Per Needs Mileage	Apportion-ment Per $1000 of Adjusted Needs
1958	58	920.40	$190,373,337	$7,286,074	$190,373,337	$7,916.20	$19.14
1959	59	938.36	195,749,800	8,108,428	195,749,800	8,641.06	20.71
1960	59	968.82	214,494,178	8,370,596	197,971,488	8,639.99	21.14
1961	77	1131.78	233,276,540	9,185,862	233,833,072	8,116.30	19.64
1962	77	1140.83	223,014,549	9,037,698	225,687,087	7,922.04	20.02
1963	77	1161.06	221,458,428	9,451,125	222,770,204	8,140.08	21.21
1964	77	1177.11	218,487,546	10,967,128	221,441,346	9,317.00	24.76
1965	77	1208.81	218,760,538	11,370,240	221,140,776	9,406.14	25.71
1966	80	1271.87	221,992,032	11,662,274	218,982,273	9,169.39	26.63
1967	80	1309.93	213,883,059	12,442,900	213,808,290	9,498.90	29.10
1968	84	1372.36	215,390,936	14,287,775	215,206,878	10,411.10	33.20
1969	86	1412.57	209,136,115	15,121,277	210,803,850	10,704.80	35.87
1970	86	1427.59	205,103,671	16,490,064	206,350,399	11,550.98	39.96
1971	90	1467.30	204,854,564	18,090,833	204,327,997	12,329.33	44.27
1972	92	1521.41	217,915,457	18,338,440	217,235,062	12,053.58	42.21
1973	94	1580.45	311,183,279	18,648,610	309,052,410	11,799.56	30.17
1974	95	1608.06	324,787,253	21,728,373	321,833,693	13,512.17	33.76
1975	99	1629.30	422,560,903	22,841,302	418,577,904	14,019.09	27.28
1976	101	1718.92	449,383,835	22,793,386	444,038,715	13,260.29	25.67
1977	101	1748.55	488,779,846	27,595,966	483,467,326	15,782.20	28.54
1978	104	1807.94	494,433,948	27,865,892	490,165,460	15,413.06	28.38
1979	106	1853.71	529,996,431	30,846,555	523,460,762	16,640.44	29.42
1980	106	1889.03	623,880,689	34,012,618	609,591,579	18,005.34	27.86
1981	109	1933.64	695,487,179	35,567,962	695,478,283	18,394.30	25.54
1982	105	1976.17	705,647,888	41,819,275	692,987,088	21,161.78	30.30
1983	106	2022.37	651,402,395	46,306,272	631,554,858	22,897.03	36.55
1984	106	2047.23	635,420,700	48,580,190	613,448,456	23,729.72	39.70
1985	107	2110.52	618,275,930	56,711,674	589,857,835	26,870.95	48.20
1986	107	2139.42	552,944,830	59,097,819	543,890,225	27,623.29	54.30
1987	107	2148.07	551,850,149	53,101,745	541,972,837	24,720.68	48.97
1988	108	2171.89	545,457,364	58,381,022	529,946,820	26,880.28	55.06
1989	109	2205.05	586,716,169	76,501,442	588,403,918	34,693.74	64.98
1990	112	2265.64	969,735,729	81,517,107	969,162,426	35,979.73	41.99
1991	113	2330.30	1,289,813,259	79,773,732	1,240,127,592	34,233.25	32.11
1992	116	2376.79	1,374,092,030	81,109,752	1,330,349,165	34,125.75	30.41
1993	116	2410.53	1,458,214,849	82,954,222	1,385,096,428	34,413.27	29.89
1994	117	2471.04	1,547,661,937	80,787,856	1,502,960,398	32,693.87	26.83
1995	118	2526.39	1,582,491,280	81,718,700	1,541,396,875	32,346.04	26.46
1996	119	2614.71	1,652,360,408	90,740,650	1,638,227,013	34,703.91	27.63
1997	122	2740.46	1,722,973,258	90,608,066	1,738,998,615	33,063.09	25.91
1998	125	2815.99	1,705,411,076	93,828,258	1,746,270,860	33,319.81	26.73

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
1999	126	2859.05	$1,927,808,456	$97,457,150	$1,981,933,166	$34,087.25	$24.47
2000	127	2910.87	2,042,921,321	103,202,769	2,084,650,298	35,454.27	24.64
2001	129	2972.16	2,212,783,436	108,558,171	2,228,893,216	36,525.01	24.26
2002	130	3020.39	2,432,537,238	116,434,082	2,441,083,093	38,549.35	23.77
2003	131	3080.67	2,677,069,498	108,992,464	2,663,903,876	35,379.47	20.39
2004	133	3116.44	2,823,888,537	110,890,581	2,898,358,498	35,582.45	19.08
2005	136	3190.82	2,986,013,788	111,823,549	3,086,369,911	35,045.40	18.07
2006	138	3291.64	3,272,908,979	111,487,130	3,356,466,332	33,869.78	16.57
2007	142	3382.28	3,663,172,809	114,419,009	3,760,234,514	33,828.96	15.19
2008	143	3453.10	3,896,589,388	114,398,269	4,005,371,748	33,129.15	14.29
2009	144	3504.00	4,277,355,517	121,761,230	4,375,100,368	34,749.21	13.91
2010	144	3533.22	4,650,919,417	127,315,538	4,764,771,798	36,033.86	13.36
2011	147	3583.87	4,964,526,370	139,081,139	5,058,978,846	38,807.53	13.75
2012	142	3572.73	5,175,892,686	144,682,808	5,271,923,152	40,496.43	13.72

YEARLY APPORTIONMENT COMPARISONS

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

Apportionment Year	Population	Population Apportionment per Capita	Percent Increase From 1958	Construction Needs Apportionment per $1000 of Adjusted Const. Needs	Percent Increase From 1958
2000	3,165,010	$16.30	584.9%	$24.64	28.8%
2001	3,226,506	16.82	606.7%	24.26	26.8%
2002	3,284,738	17.72	644.5%	23.77	24.2%
2003	3,331,862	16.38	588.2%	20.39	6.6%
2004	3,385,278	16.36	587.4%	19.08	-0.3%
2005	3,443,134	16.24	582.3%	18.07	-5.6%
2006	3,495,540	15.95	570.2%	16.57	-13.4%
2007	3,568,838	16.03	573.5%	15.19	-20.6%
2008	3,598,283	15.90	568.1%	14.29	-25.3%
2009	3,640,325	16.72	602.5%	13.91	-27.3%
2010	3,668,921	17.35	629.0%	13.36	-30.2%
2011	3,698,643	18.80	689.9%	13.75	-28.1%
2012	3,660,843	19.76	730.3%	13.72	-28.3%

* Used estimate and census beginning in 1996.

2011 TOTAL NEEDS MILES

For the January 2012 Allocation

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Municipality	2010	2011	INCREASE (DECREASE)
ALBERT LEA	24.19	**24.19**	0.00
ALBERTVILLE	7.15	**7.15**	0.00
ALEXANDRIA	25.02	**25.10**	0.08
ANDOVER	42.60	**42.60**	0.00
ANOKA	14.73	**14.73**	0.00
APPLE VALLEY	36.91	**37.41**	0.50
ARDEN HILLS	7.53	**7.53**	0.00
AUSTIN	29.38	**29.91**	0.53
BAXTER	16.48	**17.05**	0.57
BELLE PLAINE	8.46	**8.46**	0.00
BEMIDJI	16.92	**17.65**	0.73
BIG LAKE	11.52	**11.51**	(0.01)
BLAINE	48.71	**48.71**	0.00
BLOOMINGTON	74.85	**74.85**	0.00
BRAINERD	19.17	**19.16**	(0.01)
BROOKLYN CENTER	21.35	**21.35**	0.00
BROOKLYN PARK	59.47	**59.47**	0.00
BUFFALO	17.19	**17.19**	0.00
BURNSVILLE	45.04	**45.04**	0.00
BYRON	5.40	**0.00**	(5.40)
CAMBRIDGE	15.88	**16.37**	0.49
CHAMPLIN	20.01	**20.01**	0.00
CHANHASSEN	21.47	**21.47**	0.00
CHASKA	20.47	**20.47**	0.00
CHISHOLM	8.39	**8.39**	0.00
CIRCLE PINES	3.53	**0.00**	(3.53)
CLOQUET	21.67	**21.67**	0.00
COLUMBIA HEIGHTS	12.50	**12.50**	0.00
COON RAPIDS	41.83	**41.83**	0.00
CORCORAN	15.50	**15.53**	0.03
COTTAGE GROVE	35.35	**35.35**	0.00
CROOKSTON	11.65	**11.65**	0.00
CRYSTAL	17.94	**17.79**	(0.15)
DAYTON	9.72	**0.00**	(9.72)
DELANO	6.11	**6.12**	0.01
DETROIT LAKES	22.35	**22.35**	0.00
DULUTH	114.92	**114.86**	(0.06)
EAGAN	47.81	**48.00**	0.19
EAST BETHEL	28.78	**28.78**	0.00
EAST GRAND FORKS	16.81	**16.81**	0.00
EDEN PRAIRIE	47.08	**47.08**	0.00
EDINA	40.27	**40.27**	0.00
ELK RIVER	36.33	**36.33**	0.00
FAIRMONT	20.13	**20.13**	0.00
FALCON HEIGHTS	3.29	**3.29**	0.00
FARIBAULT	24.27	**24.27**	0.00
FARMINGTON	16.24	**16.24**	0.00
FERGUS FALLS	24.67	**25.76**	1.09
FOREST LAKE	23.70	**32.25**	8.55
FRIDLEY	22.87	**22.87**	0.00
GLENCOE	7.99	**8.33**	0.34
GOLDEN VALLEY	23.57	**23.57**	0.00
GRAND RAPIDS	23.52	**25.71**	2.19
HAM LAKE	32.28	**32.34**	0.06
HASTINGS	21.24	**21.24**	0.00
HERMANTOWN	15.50	**15.50**	0.00
HIBBING	53.74	**53.17**	(0.57)
HOPKINS	9.99	**9.99**	0.00
HUGO	20.61	**20.61**	0.00
HUTCHINSON	18.69	**18.70**	0.01
INTERNATIONAL FALLS	8.06	**8.06**	0.00

Municipality	2010	2011	INCREASE (DECREASE)
INVER GROVE HEIGHTS	33.30	**33.30**	0.00
ISANTI	6.89	**6.89**	0.00
JORDAN	5.89	**5.89**	0.00
KASSON	5.08	**5.08**	0.00
LA CRESCENT	5.84	**0.00**	(5.84)
LAKE CITY	8.39	**8.39**	0.00
LAKE ELMO	14.07	**14.07**	0.00
LAKEVILLE	60.02	**60.02**	0.00
LINO LAKES	23.00	**24.22**	1.22
LITCHFIELD	8.77	**8.77**	0.00
LITTLE CANADA	11.35	**11.35**	0.00
LITTLE FALLS	18.34	**18.34**	0.00
MAHTOMEDI	8.44	**8.83**	0.39
MANKATO	38.17	**38.20**	0.03
MAPLE GROVE	56.66	**56.24**	(0.42)
MAPLEWOOD	36.16	**36.16**	0.00
MARSHALL	18.80	**18.80**	0.00
MEDINA	11.45	**0.00**	(11.45)
MENDOTA HEIGHTS	14.67	**15.50**	0.83
MINNEAPOLIS	205.63	**206.44**	0.81
MINNETONKA	50.86	**50.92**	0.06
MINNETRISTA	12.71	**12.92**	0.21
MONTEVIDEO	8.55	**8.83**	0.28
MONTICELLO	12.08	**12.14**	0.06
MOORHEAD	45.24	**45.25**	0.01
MORRIS	9.03	**9.03**	0.00
MOUND	7.94	**7.94**	0.00
MOUNDS VIEW	12.43	**12.43**	0.00
NEW BRIGHTON	15.26	**15.26**	0.00
NEW HOPE	12.70	**12.85**	0.15
NEW PRAGUE	7.08	**7.73**	0.65
NEW ULM	17.68	**17.68**	0.00
NORTH BRANCH	23.93	**24.63**	0.70
NORTH MANKATO	15.07	**15.57**	0.50
NORTH ST PAUL	11.39	**11.38**	(0.01)
NORTHFIELD	17.06	**17.06**	0.00
OAK GROVE	24.60	**24.60**	0.00
OAKDALE	19.30	**19.30**	0.00
ORONO	9.45	**9.45**	0.00
OTSEGO	22.51	**22.52**	0.01
OWATONNA	28.35	**28.35**	0.00
PLYMOUTH	58.40	**58.98**	0.58
PRIOR LAKE	20.38	**20.38**	0.00
RAMSEY	38.09	**37.89**	(0.20)
RED WING	25.05	**25.05**	0.00
REDWOOD FALLS	8.50	**8.50**	0.00
RICHFIELD	25.17	**24.51**	(0.66)
ROBBINSDALE	10.11	**10.07**	(0.04)
ROCHESTER	92.37	**92.37**	0.00
ROGERS	12.00	**11.98**	(0.02)
ROSEMOUNT	30.96	**30.96**	0.00
ROSEVILLE	29.12	**29.12**	0.00
ST ANTHONY	5.95	**5.95**	0.00
ST CLOUD	64.89	**64.77**	(0.12)
ST FRANCIS	11.94	**13.16**	1.22
ST JOSEPH	5.52	**5.52**	0.00
ST LOUIS PARK	31.45	**31.58**	0.13
ST MICHAEL	23.10	**22.43**	(0.67)
ST PAUL	164.77	**164.73**	(0.04)
ST PAUL PARK	6.08	**6.08**	0.00
ST PETER	15.35	**15.78**	0.43

2011 TOTAL NEEDS MILES

For the January 2012 Allocation

Municipality	2010	2011	INCREASE (DECREASE)
SARTELL	17.97	**17.97**	0.00
SAUK RAPIDS	14.01	**14.01**	0.00
SAVAGE	27.01	**26.98**	(0.03)
SHAKOPEE	37.02	**37.02**	0.00
SHOREVIEW	19.00	**19.64**	0.64
SHOREWOOD	8.58	**8.58**	0.00
SOUTH ST PAUL	16.82	**17.46**	0.64
SPRING LAKE PARK	5.82	**5.82**	0.00
STEWARTVILLE	4.63	**4.71**	0.08
STILLWATER	17.68	**17.68**	0.00
THIEF RIVER FALLS	15.78	**15.78**	0.00
VADNAIS HEIGHTS	9.17	**9.17**	0.00

Municipality	2010	2011	INCREASE (DECREASE)
VICTORIA	7.43	**7.43**	0.00
VIRGINIA	17.14	**17.14**	0.00
WACONIA	10.74	**10.74**	0.00
WAITE PARK	6.12	**6.68**	0.56
WASECA	7.61	**7.61**	0.00
WEST ST PAUL	13.55	**13.58**	0.03
WHITE BEAR LAKE	21.06	**21.03**	(0.03)
WILLMAR	26.73	**26.73**	0.00
WINONA	22.29	**21.76**	(0.53)
WOODBURY	54.21	**54.60**	0.39
WORTHINGTON	11.39	**11.44**	0.05
WYOMING	13.58	**15.92**	2.34
ZIMMERMAN	6.39	**6.39**	0.00
TOTAL	**3,583.87**	**3,572.73**	**(11.14)**

HISTORY OF INDIVIDUAL ADJUSTMENTS

From 2000 to 2012

If an inequity has existed for longer than five years, and the first year of the inequity cannot be easily determined, a five year adjustment has historically been applied.

If the length of time an inequity has been included can be easily determined, an adjustment from the first year to the current year has historically been applied.

Since the January 2000 allocation the following cities have received Individual Adjustments:

2000 None

2001, 2002, 2003 Arden Hills- private road on MSAS system.
Four year negative Needs adjustment received in 2001 Based on year private road was designated as MSAS. Total $1,445,443
One year negative Needs adjustment in 2002. Total $449,912.
One year negative Needs adjustment in 2003 Total $533,702.
Total negative adjustment for city is $2,429,057 over a three year period

2001 Maplewood truck routes
A route which had been restricting trucks was removed from the system in 1998. The city added that route back onto their MSAS system in 2001.

2001 Ramsey speed humps
The city was notified that speed humps were not allowed on MSAS routes. The city removed the speed humps.
No adjustment applied

2001, 2002 Edina Combination Routes
Per MSB resolution, the Needs from 1.99 miles of combination routes were removed in 2001.
An negative adjustment of $2,785,982 for the 1.99 miles of combination routes in 2002.
A two year estimated negative adjustment of over $5M.

2002, 2003, 2004, 2005, 2006 Robbinsdale Combination routes
A negative adjustment of $687,962 for 0.74 miles of combination routes in 2002.
A negative adjustment of $763,925 in 2003.
A negative adjustment of $1,477,845 in 2004
A negative adjustment of $1,531,502 in 2005
A negative adjustment of $1,602,835 in 2006
Total negative adjustment was $6,064,069

2003 Alexandria non qualifying bridge Needs
A one time negative adjustment for up to 5 years of Needs was $30,130

2003 Chaska non qualifying bridge Needs
A one time negative adjustment for up to 5 years of Needs was $134,860

2003 Minneapolis non qualifying bridge Needs
A one time negative adjustment for up to 5 years of Needs was $32,200,220

2003 St. Paul non qualifying bridge Needs
A one time negative adjustment for up to 5 years of Needs was $5,473,341

2004 73 cities Street Lighting
A one time one year positive adjustment of $9,962,160

2004 Brainerd THTB incorrectly coded
A one time one year negative adjustment of $2,357,895

2004 Maple Grove incorrectly computed non existing bridge adjustment
A one time one year positive needs adjustment of $645,000

2004 St. Francis incorrectly computed non existing bridge adjustment
A one time one year positive needs adjustment of $680,000

2005 Marshall Excess Balance adjustment
A one time one year positive adjustment of $1,538,905

2005 New Ulm Low Balance Incentive adjustment
A one time one year negative adjustment of $96,064

2006 Andover incorrectly computed non existing bridge adjustment
A one time one year negative adjustment of $377,400

2006 Chanhassen segment incorrectly removed from needs
A one time one year positive adjustment of $2,241,645

2006 Chanhassen bridge incorrectly generating needs
A one time five year negative (unknown year) adjustment of $2,820,816

2006 Fridley Soil Factor revision
A one time one year positive adjustment of $1,602,781

2006 Inver Grove Heights segment not removed from needs
A one time negative eleven year (from year of revocation) of $7,680,750

2006 North Mankato segment not removed from needs
A one time seven year negative adjustment (from year of revocation) of $978,583

2006 Richfield 'After the Fact' right of way adjustment
A one time one year positive adjustment of $1,472,480

2007 None

2008 Shakopee THTB incorrectly coded in needs
A one time four year negative (from year of designation) of $4,359,892

2008 Duluth THTB incorrectly coded in needs
A one time five year (unknown year) positive adjustment of $1,030,699

2008 Duluth THTB Maintenance incorrectly computed
A one time negative actual dollar adjustment of $81,285. This is not a needs adjustment.

2009 Hutchinson THTB incorrectly coded in Needs
A one time six year negative needs adjustment of $2,064,769. From 2003 to 2008

2009 Hutchinson THTB Maintenance incorrectly computed
A one time six year positive actual dollar adjustment of $9,072. This is not a needs adjustment.

2009 Orono Private roads included in computations for calculation the 20% MSAS mileage allowed
A 1 ¾ year negative actual dollar adjustment of $96,600. Based upon the date the city self reported the inequity. A three year payback schedule determined by the Commissioner of Transportation. First year of the payback is $35,000 in actual dollars, not Needs.

2010 Ham Lake excess balance adjustment
Ham Lake received a negative excess balance adjustment of $5,142,411 in 2009. The city requested relief from this adjustment before the Municipal Screening Board. Because the county held up the project, and it was late in the year so the city could not apply the MSAS dollars to another project, the MSB gave them relief from this adjustment.
A one time positive Needs adjustment of $5,142,411.

2010 Orono Private roads included in computations for calculation the 20% MSAS mileage allowed
A 1 ¾ year negative actual dollar adjustment of $96,600. Based upon the date the city self reported the inequity. A three year payback schedule determined by the Commissioner of Transportation. Second year of the payback is $35,000 in actual dollars, not Needs.

2010 65 cities Railroad Crossing adjustment
Positive Needs adjustment to various cities because of incorrect computation in 2009.

2011 7 cities End Sections on deficient single Box Culverts incorrectly computed in 2010. Total Positive Needs adjustment of $1,660,100 went to Albert Lea ($33,500), Chanhassen ($83,200), Duluth($1,020,000), Minneapolis ($211,000) , North Branch ($92,000), Plymouth ($72,400) and Roseville ($148,000).

2011 Orono Private roads included in computations for calculation the 20% MSAS mileage allowed
A 1 ¾ year negative actual dollar adjustment of $96,600. Based upon the date the city self reported the inequity. A three year payback schedule determined by the Commissioner of Transportation. Third and final year of the payback is $26,600 in actual dollars, not Needs.

2012 Worthington State Aid Payment Request not included in January 2011 Adjustment
A payment request for $287,244 should have been subtracted from Worthington's December 31, 2010 construction fund balance, but was overlooked. This positive adjustment of $287,244 corrects that oversight.

2012 APPORTIONMENT RANKINGS

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

MSAS\Books\2012 January Book\ 2012 Apportionment Rankings

Rank	Municipality	2011 Total Needs Mileage	2012 Population Apportionment Per Need Mile
1	MINNEAPOLIS	206.44	$36,621
2	HOPKINS	9.99	34,796
3	ST PAUL	164.73	34,196
4	FALCON HEIGHTS	3.29	31,960
5	NEW HOPE	12.85	31,278
6	COLUMBIA HEIGHTS	12.50	30,821
7	COON RAPIDS	41.83	29,042
8	WEST ST PAUL	13.58	28,434
9	RICHFIELD	24.51	28,402
10	ST LOUIS PARK	31.58	28,315
11	OAKDALE	19.30	28,032
12	BROOKLYN CENTER	21.35	27,863
13	NEW BRIGHTON	15.26	27,784
14	ROBBINSDALE	10.07	27,381
15	ST ANTHONY	5.95	27,320
16	VADNAIS HEIGHTS	9.17	26,510
17	BURNSVILLE	45.04	26,459
18	EAGAN	48.00	26,433
19	APPLE VALLEY	37.41	25,927
20	FARMINGTON	16.24	25,657
21	EDEN PRAIRIE	47.08	25,518
22	SHOREVIEW	19.64	25,197
23	BROOKLYN PARK	59.47	25,181
24	WINONA	21.76	25,077
25	ARDEN HILLS	7.53	25,067
26	STEWARTVILLE	4.71	24,821
27	CRYSTAL	17.79	24,605
28	WASECA	7.61	24,440
29	PLYMOUTH	58.98	23,646
30	EDINA	40.27	23,525
31	FRIDLEY	22.87	23,509

Rank	Municipality	2011 Total Needs Mileage	2012 Money Needs Apportionment Per Need Mile
1	CROOKSTON	11.65	$30,742
2	THIEF RIVER FALLS	15.78	30,324
3	DULUTH	114.86	28,332
4	EAGAN	48.00	27,440
5	MOUND	7.94	27,327
6	ST PAUL	164.73	27,066
7	DELANO	6.12	26,861
8	GRAND RAPIDS	25.71	26,570
9	MINNEAPOLIS	206.44	26,204
10	ST MICHAEL	22.43	25,821
11	BLOOMINGTON	74.85	25,651
12	MAPLE GROVE	56.24	25,501
13	HERMANTOWN	15.50	24,728
14	FERGUS FALLS	25.76	24,318
15	BURNSVILLE	45.04	24,199
16	RICHFIELD	24.51	23,904
17	ST FRANCIS	13.16	23,799
18	JORDAN	5.89	23,775
19	MAPLEWOOD	36.16	23,740
20	FARIBAULT	24.27	23,522
21	NEW ULM	17.68	23,425
22	COON RAPIDS	41.83	23,384
23	ROCHESTER	92.37	23,300
24	COLUMBIA HEIGHTS	12.50	23,118
25	FOREST LAKE	32.25	23,076
26	BUFFALO	17.19	23,045
27	ST CLOUD	64.77	22,722
28	ALEXANDRIA	25.10	22,716
29	ALBERT LEA	24.19	22,563
30	ALBERTVILLE	7.15	22,404
31	COTTAGE GROVE	35.35	22,400

Rank	Municipality	2011 Total Needs Mileage	2012 Total Apportionment Per Need Mile
1	MINNEAPOLIS	206.44	$62,825
2	ST PAUL	164.73	61,263
3	HOPKINS	9.99	54,887
4	COLUMBIA HEIGHTS	12.50	53,939
5	EAGAN	48.00	53,872
6	NEW HOPE	12.85	52,639
7	COON RAPIDS	41.83	52,426
8	RICHFIELD	24.51	52,306
9	BURNSVILLE	45.04	50,657
10	NEW BRIGHTON	15.26	49,997
11	MOUND	7.94	49,855
12	FARMINGTON	16.24	47,539
13	BLOOMINGTON	74.85	47,535
14	ST LOUIS PARK	31.58	47,184
15	ST ANTHONY	5.95	47,136
16	MAPLE GROVE	56.24	47,133
17	ROCHESTER	92.37	46,137
18	APPLE VALLEY	37.41	46,076
19	WASECA	7.61	45,168
20	MAPLEWOOD	36.16	44,516
21	DELANO	6.12	44,504
22	PLYMOUTH	58.98	44,464
23	WINONA	21.76	44,132
24	CROOKSTON	11.65	44,127
25	EDEN PRAIRIE	47.08	43,819
26	FALCON HEIGHTS	3.29	43,699
27	FRIDLEY	22.87	43,418
28	DULUTH	114.86	43,173
29	STEWARTVILLE	4.71	42,983
30	ST CLOUD	64.77	42,810
31	WEST ST PAUL	13.58	42,604

Rank	Municipality	2011 Total Needs Mileage	2012 Population Apportionment Per Need Mile
32	ST JOSEPH	5.52	$23,391
33	BLAINE	48.71	23,199
34	NORTHFIELD	17.06	23,174
35	KASSON	5.08	23,071
36	ANOKA	14.73	22,997
37	CHASKA	20.47	22,947
38	ROSEVILLE	29.12	22,842
39	ROCHESTER	92.37	22,837
40	SOUTH ST PAUL	17.46	22,817
41	CHAMPLIN	20.01	22,801
42	MOUND	7.94	22,528
43	WOODBURY	54.60	22,425
44	WHITE BEAR LAKE	21.03	22,361
45	PRIOR LAKE	20.38	22,103
46	WORTHINGTON	11.44	22,048
47	BLOOMINGTON	74.85	21,884
48	SPRING LAKE PARK	5.82	21,771
49	MAPLE GROVE	56.24	21,633
50	CHANHASSEN	21.47	21,125
51	MAPLEWOOD	36.16	20,776
52	MONTICELLO	12.14	20,768
53	HASTINGS	21.24	20,628
54	STILLWATER	17.68	20,370
55	MANKATO	38.20	20,337
56	INVER GROVE HEIGHTS	33.30	20,105
57	ST CLOUD	64.77	20,088
58	NORTH ST PAUL	11.38	19,900
59	WAITE PARK	6.68	19,864
60	SHAKOPEE	37.02	19,791
61	SAVAGE	26.98	19,710
62	WACONIA	10.74	19,682
63	VICTORIA	7.43	19,625
64	ALBERTVILLE	7.15	19,468
65	COTTAGE GROVE	35.35	19,335
66	MOUNDS VIEW	12.43	19,324
67	MINNETONKA	50.92	19,301
68	FARIBAULT	24.27	19,013

Rank	Municipality	2011 Total Needs Mileage	2012 Money Needs Apportionment Per Need Mile
32	NORTH MANKATO	15.57	$22,278
33	NEW BRIGHTON	15.26	22,212
34	ST PETER	15.78	21,964
35	INVER GROVE HEIGHTS	33.30	21,890
36	FARMINGTON	16.24	21,881
37	NORTH ST PAUL	11.38	21,816
38	MOORHEAD	45.25	21,768
39	LITCHFIELD	8.77	21,698
40	FAIRMONT	20.13	21,587
41	MINNETONKA	50.92	21,367
42	LITTLE FALLS	18.34	21,366
43	NEW HOPE	12.85	21,361
44	REDWOOD FALLS	8.50	20,950
45	RED WING	25.05	20,866
46	CHISHOLM	8.39	20,824
47	PLYMOUTH	58.98	20,818
48	OWATONNA	28.35	20,739
49	WASECA	7.61	20,728
50	APPLE VALLEY	37.41	20,148
51	ROSEMOUNT	30.96	20,117
52	HOPKINS	9.99	20,091
53	MARSHALL	18.80	20,014
54	GLENCOE	8.33	20,000
55	FRIDLEY	22.87	19,909
56	AUSTIN	29.91	19,885
57	BRAINERD	19.16	19,847
58	ST ANTHONY	5.95	19,816
59	LAKEVILLE	60.02	19,702
60	EAST GRAND FORKS	16.81	19,672
61	LINO LAKES	24.22	19,587
62	ANDOVER	42.60	19,449
63	MINNETRISTA	12.92	19,438
64	MENDOTA HEIGHTS	15.50	19,144
65	STILLWATER	17.68	19,103
66	WINONA	21.76	19,055
67	VIRGINIA	17.14	19,012
68	WOODBURY	54.60	18,993

Rank	Municipality	2011 Total Needs Mileage	2012 Total Apportionment Per Need Mile
32	FARIBAULT	24.27	$42,536
33	JORDAN	5.89	42,127
34	INVER GROVE HEIGHTS	33.30	41,995
35	EDINA	40.27	41,951
36	ALBERTVILLE	7.15	41,872
37	SHOREVIEW	19.64	41,869
38	COTTAGE GROVE	35.35	41,735
39	NORTH ST PAUL	11.38	41,716
40	WOODBURY	54.60	41,418
41	ANOKA	14.73	41,339
42	CHASKA	20.47	41,117
43	THIEF RIVER FALLS	15.78	41,060
44	BUFFALO	17.19	40,809
45	NORTHFIELD	17.06	40,678
46	MINNETONKA	50.92	40,668
47	KASSON	5.08	40,614
48	WORTHINGTON	11.44	40,521
49	ST MICHAEL	22.43	40,269
50	BROOKLYN CENTER	21.35	40,161
51	VADNAIS HEIGHTS	9.17	39,979
52	ARDEN HILLS	7.53	39,855
53	SOUTH ST PAUL	17.46	39,580
54	STILLWATER	17.68	39,473
55	NORTH MANKATO	15.57	39,278
56	ROSEVILLE	29.12	38,955
57	MANKATO	38.20	38,950
58	OWATONNA	28.35	38,583
59	NEW ULM	17.68	38,538
60	OAKDALE	19.30	38,534
61	MOORHEAD	45.25	38,391
62	LAKEVILLE	60.02	38,124
63	CHAMPLIN	20.01	38,089
64	WACONIA	10.74	37,794
65	PRIOR LAKE	20.38	37,588
66	CRYSTAL	17.79	37,333
67	ALBERT LEA	24.19	37,280
68	BROOKLYN PARK	59.47	36,947

Rank	Municipality	2011 Total Needs Mileage	2012 Population Apportionment Per Need Mile
69	NEW PRAGUE	7.73	$18,715
70	ROGERS	11.98	18,469
71	LAKEVILLE	60.02	18,422
72	JORDAN	5.89	18,352
73	SAUK RAPIDS	14.01	18,016
74	OWATONNA	28.35	17,843
75	BUFFALO	17.19	17,764
76	DELANO	6.12	17,643
77	SARTELL	17.97	17,470
78	BIG LAKE	11.51	17,271
79	MAHTOMEDI	8.83	17,178
80	ST PAUL PARK	6.08	17,158
81	GOLDEN VALLEY	23.57	17,079
82	LITTLE CANADA	11.35	17,015
83	NORTH MANKATO	15.57	16,999
84	SHOREWOOD	8.58	16,829
85	MOORHEAD	45.25	16,623
86	LINO LAKES	24.22	16,494
87	AUSTIN	29.91	16,333
88	ZIMMERMAN	6.39	16,167
89	INTERNATIONAL FALLS	8.06	15,750
90	BELLE PLAINE	8.46	15,559
91	ORONO	9.45	15,552
92	LITCHFIELD	8.77	15,155
93	NEW ULM	17.68	15,113
94	ISANTI	6.89	15,060
95	BEMIDJI	17.65	15,037
96	HUTCHINSON	18.70	14,984
97	DULUTH	114.86	14,841
98	ALBERT LEA	24.19	14,717
99	WILLMAR	26.73	14,497
100	ST MICHAEL	22.43	14,448
101	MARSHALL	18.80	14,379
102	ANDOVER	42.60	14,193
103	MENDOTA HEIGHTS	15.50	14,114
104	ST PETER	15.78	14,020
105	BRAINERD	19.16	14,016
106	ROSEMOUNT	30.96	13,962

Rank	Municipality	2011 Total Needs Mileage	2012 Money Needs Apportionment Per Need Mile
69	ST LOUIS PARK	31.58	$18,869
70	MANKATO	38.20	18,614
71	ELK RIVER	36.33	18,551
72	WORTHINGTON	11.44	18,474
73	EDINA	40.27	18,426
74	ANOKA	14.73	18,342
75	INTERNATIONAL FALLS	8.06	18,338
76	CLOQUET	21.67	18,324
77	EDEN PRAIRIE	47.08	18,301
78	WILLMAR	26.73	18,182
79	CHASKA	20.47	18,171
80	STEWARTVILLE	4.71	18,162
81	WACONIA	10.74	18,112
82	OAK GROVE	24.60	17,976
83	LITTLE CANADA	11.35	17,768
84	KASSON	5.08	17,543
85	NORTHFIELD	17.06	17,503
86	SAUK RAPIDS	14.01	17,483
87	BELLE PLAINE	8.46	17,244
88	EAST BETHEL	28.78	17,027
89	SOUTH ST PAUL	17.46	16,763
90	NORTH BRANCH	24.63	16,679
91	SHOREVIEW	19.64	16,672
92	HIBBING	53.17	16,519
93	BIG LAKE	11.51	16,480
94	ISANTI	6.89	16,389
95	CORCORAN	15.53	16,380
96	BEMIDJI	17.65	16,335
97	HUTCHINSON	18.70	16,145
98	ROSEVILLE	29.12	16,113
99	ROGERS	11.98	16,082
100	RAMSEY	37.89	15,916
101	OTSEGO	22.52	15,564
102	PRIOR LAKE	20.38	15,485
103	SARTELL	17.97	15,299
104	CHAMPLIN	20.01	15,287
105	MONTICELLO	12.14	15,271
106	SHOREWOOD	8.58	15,224

Rank	Municipality	2011 Total Needs Mileage	2012 Total Apportionment Per Need Mile
69	LITCHFIELD	8.77	$36,853
70	HERMANTOWN	15.50	36,730
71	AUSTIN	29.91	36,217
72	BLAINE	48.71	36,184
73	LINO LAKES	24.22	36,081
74	MONTICELLO	12.14	36,039
75	ST PETER	15.78	35,985
76	CHANHASSEN	21.47	35,954
77	SAUK RAPIDS	14.01	35,499
78	GRAND RAPIDS	25.71	34,924
79	LITTLE CANADA	11.35	34,783
80	ST FRANCIS	13.16	34,637
81	ROGERS	11.98	34,551
82	FERGUS FALLS	25.76	34,397
83	MARSHALL	18.80	34,393
84	FOREST LAKE	32.25	34,335
85	ST JOSEPH	5.52	34,309
86	MOUNDS VIEW	12.43	34,306
87	WHITE BEAR LAKE	21.03	34,142
88	INTERNATIONAL FALLS	8.06	34,088
89	ROSEMOUNT	30.96	34,078
90	BRAINERD	19.16	33,864
91	RED WING	25.05	33,850
92	BIG LAKE	11.51	33,751
93	ANDOVER	42.60	33,643
94	WAITE PARK	6.68	33,542
95	SHAKOPEE	37.02	33,487
96	SPRING LAKE PARK	5.82	33,445
97	GLENCOE	8.33	33,358
98	MENDOTA HEIGHTS	15.50	33,259
99	REDWOOD FALLS	8.50	33,170
100	BELLE PLAINE	8.46	32,803
101	SARTELL	17.97	32,769
102	WILLMAR	26.73	32,679
103	CHISHOLM	8.39	32,600
104	ROBBINSDALE	10.07	32,560
105	ST PAUL PARK	6.08	32,371
106	GOLDEN VALLEY	23.57	32,224

Rank	Municipality	2011 Total Needs Mileage	2012 Population Apportionment Per Need Mile
107	CROOKSTON	11.65	$13,385
108	GLENCOE	8.33	13,358
109	CHISHOLM	8.39	11,776
110	MORRIS	9.03	11,568
111	LAKE ELMO	14.07	11,333
112	FOREST LAKE	32.25	11,259
113	CLOQUET	21.67	11,056
114	ST FRANCIS	13.16	10,838
115	THIEF RIVER FALLS	15.78	10,736
116	FAIRMONT	20.13	10,470
117	RED WING	25.05	12,984
118	HUGO	20.61	12,783
119	ELK RIVER	36.33	12,496
120	RAMSEY	37.89	12,344
121	REDWOOD FALLS	8.50	12,219
122	MONTEVIDEO	8.83	12,047
123	HERMANTOWN	15.50	12,002
124	LAKE CITY	8.39	11,925
125	OTSEGO	22.52	11,908
126	EAST GRAND FORKS	16.81	10,111
127	FERGUS FALLS	25.76	10,080
128	VIRGINIA	17.14	10,044
129	CAMBRIDGE	16.37	9,791
130	MINNETRISTA	12.92	9,764
131	WYOMING	15.92	9,671
132	HAM LAKE	32.34	9,346
133	LITTLE FALLS	18.34	8,994
134	BAXTER	17.05	8,820
135	ALEXANDRIA	25.10	8,718
136	GRAND RAPIDS	25.71	8,354
137	NORTH BRANCH	24.63	8,123
138	EAST BETHEL	28.78	7,983
139	DETROIT LAKES	22.35	7,578
140	CORCORAN	15.53	6,844
141	OAK GROVE	24.60	6,451
142	HIBBING	53.17	6,081
	TOTAL		**$18,495**

Rank	Municipality	2011 Total Needs Mileage	2012 Money Needs Apportionment Per Need Mile
107	NEW PRAGUE	7.73	$13,181
108	BAXTER	17.05	15,028
109	MOUNDS VIEW	12.43	14,982
110	CHANHASSEN	21.47	14,830
111	ARDEN HILLS	7.53	14,788
112	MORRIS	9.03	14,659
113	WEST ST PAUL	13.58	14,170
114	HUGO	20.61	13,892
115	ST PAUL PARK	6.08	15,213
116	GOLDEN VALLEY	23.57	15,145
117	WAITE PARK	6.68	13,678
118	MONTEVIDEO	8.83	13,603
119	LAKE ELMO	14.07	13,565
120	VADNAIS HEIGHTS	9.17	13,469
121	LAKE CITY	8.39	13,454
122	MAHTOMEDI	8.83	13,377
123	WYOMING	15.92	13,300
124	ORONO	9.45	13,803
125	SHAKOPEE	37.02	13,697
126	CAMBRIDGE	16.37	13,110
127	BLAINE	48.71	12,985
128	DETROIT LAKES	22.35	12,792
129	CRYSTAL	17.79	12,728
130	HAM LAKE	32.34	12,564
131	BROOKLYN CENTER	21.35	12,298
132	SAVAGE	26.98	11,907
133	WHITE BEAR LAKE	21.03	11,782
134	BROOKLYN PARK	59.47	11,766
135	VICTORIA	7.43	11,747
136	FALCON HEIGHTS	3.29	11,740
137	SPRING LAKE PARK	5.82	11,674
138	ST JOSEPH	5.52	10,919
139	OAKDALE	19.30	10,502
140	HASTINGS	21.24	9,727
141	ZIMMERMAN	6.39	9,544
142	ROBBINSDALE	10.07	5,180
			$18,605

Rank	Municipality	2011 Total Needs Mileage	2012 Total Apportionment Per Need Mile
107	RAMSEY	37.89	$28,260
108	NEW PRAGUE	7.73	31,896
109	SAVAGE	26.98	31,617
110	ISANTI	6.89	31,449
111	ALEXANDRIA	25.10	31,435
112	BEMIDJI	17.65	31,372
113	VICTORIA	7.43	31,372
114	HUTCHINSON	18.70	31,129
115	FAIRMONT	20.13	32,057
116	SHOREWOOD	8.58	32,053
117	LITTLE FALLS	18.34	30,360
118	HASTINGS	21.24	30,355
119	EAST GRAND FORKS	16.81	29,783
120	CLOQUET	21.67	29,380
121	ORONO	9.45	29,354
122	MINNETRISTA	12.92	29,202
123	VIRGINIA	17.14	29,057
124	ELK RIVER	36.33	31,047
125	MAHTOMEDI	8.83	30,555
126	OTSEGO	22.52	27,472
127	HUGO	20.61	26,674
128	MORRIS	9.03	26,227
129	ZIMMERMAN	6.39	25,711
130	MONTEVIDEO	8.83	25,650
131	LAKE CITY	8.39	25,379
132	EAST BETHEL	28.78	25,010
133	LAKE ELMO	14.07	24,898
134	NORTH BRANCH	24.63	24,803
135	OAK GROVE	24.60	24,428
136	BAXTER	17.05	23,848
137	CORCORAN	15.53	23,224
138	WYOMING	15.92	22,971
139	CAMBRIDGE	16.37	22,901
140	HIBBING	53.17	22,600
141	HAM LAKE	32.34	21,910
142	DETROIT LAKES	22.35	20,370
			$37,100

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 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 allocation is used because the city has already received its maintenance allocation.
>
> Population Apportionment / Total Apportionment * Construction Allocation = Local Amount Available.

LOCAL AMOUNT AVAILABLE AFTER JANUARY 2012 ALLOCATION

Prepared for the January 2012 booklet

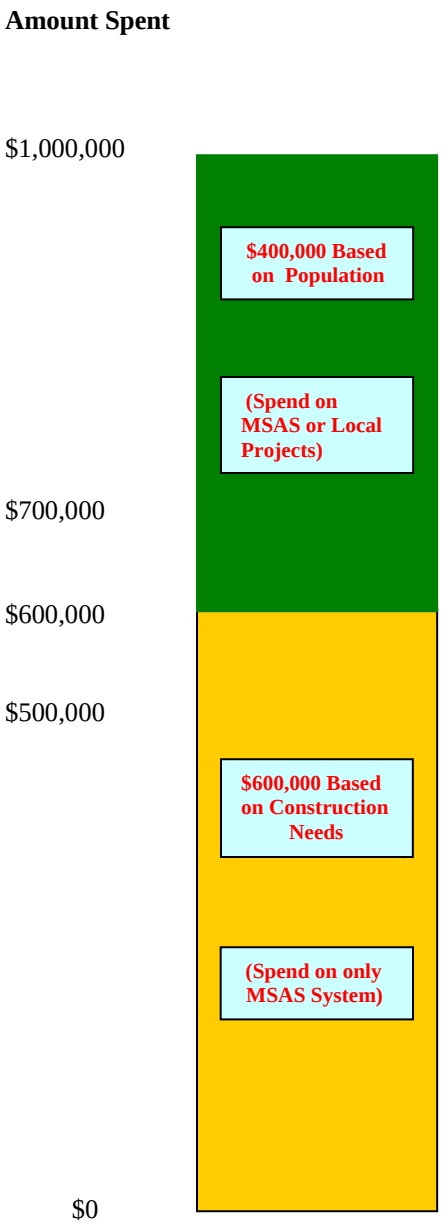
The Maximum Local Amount Available may change upon receipt of any payment request.

n:/msas/books/2011 January book/Certified Complete for January books.xlsx

	Fridley	Columbia Heights	Falcon Heights	South St. Paul	Crookston
Total Construction Allocation received in January 2012	$645,430	$505,676	$93,451	$518,299	$383,556
Amount of 2012 Construction Allocation based on Population	349,475	288,943	68,346	298,784	116,343
Amount of 2012 Construction Allocation based on Needs	295,955	216,733	25,105	219,515	267,213
Maximum Local Amount Available in 2011	240,851	518,235	328,127	$1,404,131	115,517
Local Amount Spent in 2011 Project numbers xxx-050-xxx	331,987	222,186	0	0	0
Local Amount Remaining from 2011	(91,136)	296,049	328,127	1,404,131	115,517
Maximum Local Amount Available after January 2012 Allocation	$258,339	$584,993	$396,473	$1,702,916	$231,860

THE METHOD OF CALCULATING THE MAXIMUM AVAILABLE FOR LOCAL EXPENDITURES IS GOING TO BE REVIEWED BY THE UNENCUMBERED CONSTRUCTION FUNDS SUBCOMMITTEE

Certification of MSAS System as Complete



Graph Example:

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

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

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

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

MUNICIPAL STATE AID CONSTUCTION ACCOUNT
ADVANCE GUIDELINES

State Aid Advances

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

The formula used to determine if advances will be available is based on the current fund balance, expenditures trends, repayments and the $20,000,000 recommended threshold. The threshold can be administratively adjusted by the State Aid Engineer and reported to the Screening Board at the next Screening Board meeting.

The process used for advancing is dependent on the code levels which are listed below. Code levels for the current year can be obtained from the SAF website in the "Advances" area.

State Aid Advance Code Levels

Guidelines for advances are determined by the following codes.

SEVERE

Code RED - SEVERE- Fund Balances too low. NO ADVANCES - NO EXCEPTIONS

HIGH

Code ORANGE - HIGH - Fund Balance below acceptable levels. Priority system in use. Advances approved thru DSAE and State Aid Engineer only. Resolution required. Approved projects are automatically reserved.

GUARDED

Code BLUE- GUARDED - Fund balance low; balances reviewed monthly. Advances on first-come, first-serve basis. Resolution required. Reserve option available only prior to bid advertisement.

LOW

Code GREEN - LOW - Fund Balance above acceptable level. Advances approved on first-come, first-serve basis while funds are available. Resolution required. High priority projects reserved; others optional.

General Guidelines for State Aid & Federal Aid Advance Construction

Advancing occurs once a cities account balance is zero. A City Council Resolution must be received by State Aid Finance before any funds will be advanced. Once the resolution is received by SAF, the approved amount will appear in the "Available to Advance" column on the cities Status Report in the State Aid Accounting System (SAAS).

Advances are not limited to the projects listed on the resolution. Project payments are processed in the order received by SAF until the maximum advance amount is reached. Resolutions are good for year of submission only and can not be submitted for multiple years. Advances are repaid from next year's allocation until fully repaid.

Advance funding is not guaranteed. A "Request to Reserve" funding form can be submitted to ensure funds will be available for your project. Once approved, a signed copy will be returned to the Municipality.

A Sample Resolution and a Request to Reserve Funding form can be obtained from SAF website - http://www.dot.state.mn.us/safinance. Mail completed forms to Sandra Martinez in State Aid Finance. Check with your DSAE to see if they want a copy of the forms.

Priority System

A Priority System can be required if the fund balances drop below an acceptable level (Red & Orange Level). This process starts the fall proceeding the advance year. Each city will be required to submit projects to their DSAE for prioritization within the district. The DSAE will submit the prioritized list to SALT for final prioritization.

Requests should include a negative impact statement if project had to be delayed or advance funding was not available. In addition, include the significance of the project.

Priority projects include, but are not limited to projects where agreements have mandated the city's participation, or projects with advanced federal aid. Small over-runs and funding shortfalls may be funded, but require State Aid approval.

Advance Limitations

Statutory - None
Ref. M.S.162.14, Subd 6.
State Aid Rules - None
Ref. State Aid Rules 8820.1500, Subp 10& 10b.
State Aid Guidelines
Advance is limited to five times the municipalities' last construction allotment or $4,000,000, whichever is less. The limit can be administratively adjusted by the State Aid Engineer.

Limitation may be exceeded due to federal aid advance construction projects programmed by the ATP in the STIP where State Aid funds are used in lieu of federal funds. Repayment will be made at the time federal funds are converted. Should federal funds fail to be programmed, or the project (or a portion of the project) be declared federally ineligible, the local agency is required to pay back the advance under a payment plan mutually agreed to between State Aid and the Municipality.

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.

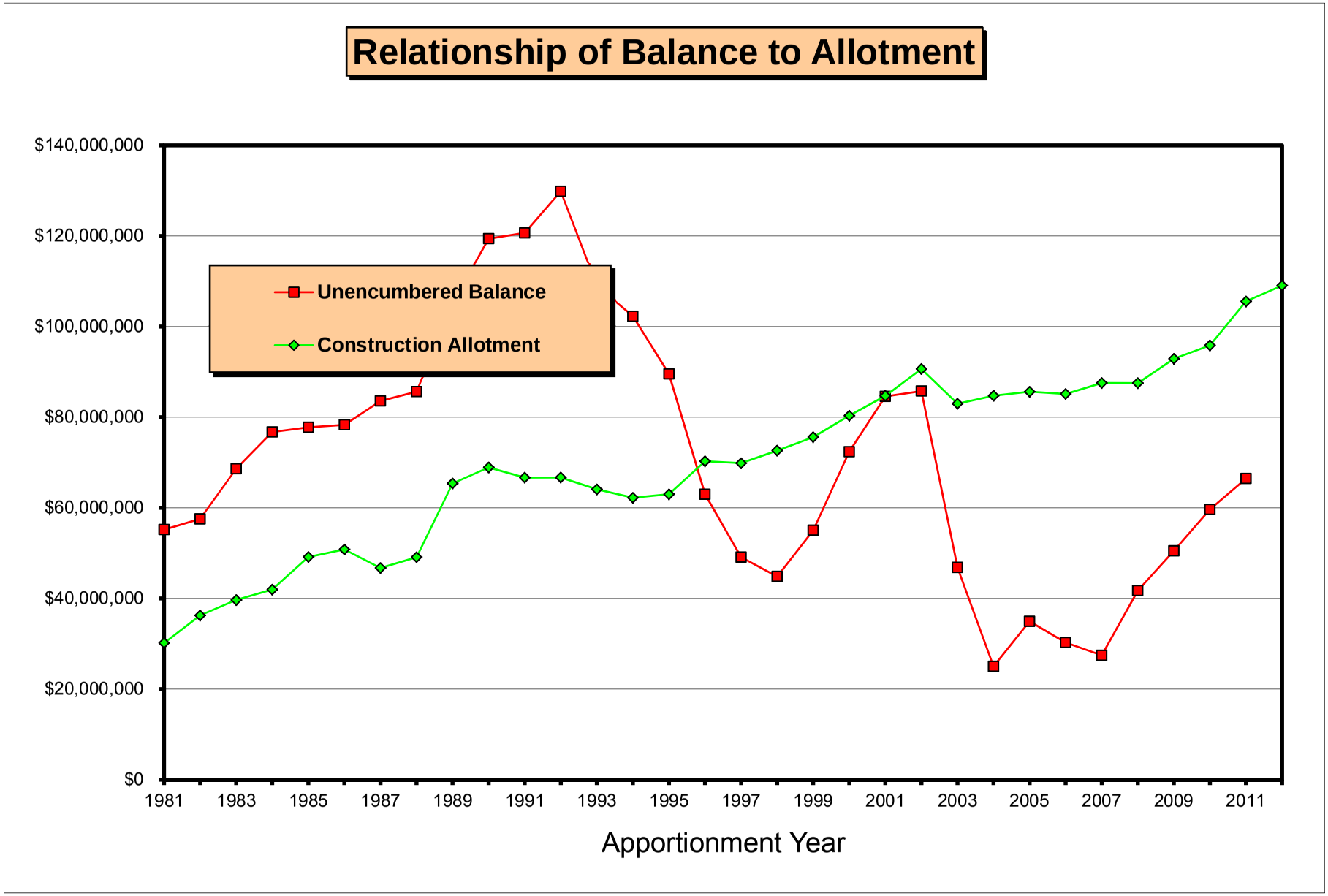
JANUARY 2012 BOOK/RELATIONSHIP OF CONSTRUCTION BALANCE TO ALLOTMENT.XLS 20-Jan-12

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	34,947,345	75,681,038	0.4082	0.8839
2006		138	3291.64	85,116,889	30,263,685	89,800,549	0.3556	1.0550
2007		142	3382.28	87,542,451	27,429,964	90,376,172	0.3133	1.0324
2008		143	3453.10	87,513,283	41,732,629	73,210,618	0.4769	0.8366
2009		144	3504.00	92,877,123	50,501,664	84,108,088	0.5437	0.9056
2010		144	3533.22	95,853,558	59,633,260	86,721,962	0.6221	0.9047
2011		147	3583.87	105,569,277	66,466,715	98,735,822	0.6296	0.9353
2012		142	3572.73	109,036,501				

* 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.

JANUARY 2012 BOOK/CONSTRUCTION BALANCE TO ALLOTMENT GRAPH.XLS



2011 ADEQUATE & DEFICIENT MILES

As of December 31, 2011

N:\MSAS\BOOKS\2012 JANUARY BOOK\ADEQUATE & DEFICIENT MILES 2011.XLSX 01/20/12

DISTRICT 1

DISTRICT	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
1	CHISHOLM	1.95	6.44	76.8%
1	CLOQUET	6.13	15.54	71.7%
1	DULUTH	16.85	98.01	85.3%
1	GRAND RAPIDS	4.98	20.73	80.6%
1	HERMANTOWN	1.7	13.8	89.0%
1	HIBBING	13.41	39.76	74.8%
1	INTERNATIONAL FALLS	2.23	5.83	72.3%
1	VIRGINIA	5.89	11.25	65.6%
	DISTRICT 1 TOTAL	**53.14**	**211.36**	**79.9%**

DISTRICT 2

DISTRICT	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
2	BEMIDJI	6.17	11.48	65.0%
2	CROOKSTON	5.26	6.39	54.8%
2	EAST GRAND FORKS	5.43	11.38	67.7%
2	THIEF RIVER FALLS	3.81	11.97	75.9%
	DISTRICT 2 TOTAL	**20.67**	**41.22**	**66.6%**

DISTRICT 3

DISTRICT	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
3	ALBERTVILLE	0.89	6.26	87.6%
3	BAXTER	7.72	9.33	54.7%
3	BIG LAKE	4.48	7.03	61.1%
3	BRAINERD	5.73	13.43	70.1%
3	BUFFALO	4.44	12.75	74.2%
3	CAMBRIDGE	9.42	6.95	42.5%
3	DELANO	0.45	5.67	92.6%
3	ELK RIVER	12.22	24.11	66.4%
3	ISANTI	3.40	3.49	50.7%
3	LITTLE FALLS	5.28	13.06	71.2%
3	MONTICELLO	4.85	7.29	60.0%
3	OTSEGO	10.32	12.20	54.2%
3	SARTELL	9.34	8.63	48.0%
3	SAUK RAPIDS	5.42	8.59	61.3%
3	ST CLOUD	22.82	41.95	64.8%
3	ST JOSEPH	2.87	2.65	48.0%
3	ST MICHAEL	4.34	18.09	80.7%
3	WAITE PARK	5.10	1.58	23.7%
3	ZIMMERMAN	3.77	2.62	41.0%
	DISTRICT 3 TOTAL	**122.86**	**205.68**	**62.6%**

DISTRICT 4

DISTRICT	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
4	ALEXANDRIA	5.16	19.94	79.4%
4	DETROIT LAKES	12.3	10.05	45.0%
4	FERGUS FALLS	3.91	21.85	84.8%
4	MOORHEAD	22.61	22.64	50.0%
4	MORRIS	4.76	4.27	47.3%
	DISTRICT 4 TOTAL	**48.74**	**78.75**	**61.8%**

METRO WEST

DISTRICT	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
5	ANDOVER	7.76	34.84	81.8%
5	ANOKA	3.64	11.09	75.3%
5	BELLE PLAINE	2.69	5.77	68.2%
5	BLAINE	23.79	24.92	51.2%
5	BLOOMINGTON	14.57	60.28	80.5%
5	BROOKLYN CENTER	13.05	8.30	38.9%
5	BROOKLYN PARK	31.15	28.32	47.6%
5	CHAMPLIN	6.71	13.30	66.5%
5	CHANHASSEN	9.24	12.23	57.0%
5	CHASKA	7.22	13.25	64.7%
5	COLUMBIA HEIGHTS	0.64	11.86	94.9%
5	COON RAPIDS	10.30	31.53	75.4%
5	CORCORAN	1.35	14.18	91.3%
5	CRYSTAL	10.97	6.82	38.3%
5	EAST BETHEL	6.66	22.12	76.9%
5	EDEN PRAIRIE	10.14	36.94	78.5%
5	EDINA	9.35	30.92	76.8%
5	FRIDLEY	4.31	18.56	81.2%
5	GOLDEN VALLEY	9.12	14.45	61.3%
5	HAM LAKE	12.22	20.12	62.2%
5	HOPKINS	2.69	7.30	73.1%
5	JORDAN	1.46	4.43	75.2%
5	LINO LAKES	6.44	17.78	73.4%
5	MAPLE GROVE	17.87	38.37	68.2%
5	MINNEAPOLIS	34.67	171.77	83.2%
5	MINNETONKA	14.03	36.89	72.4%
5	MINNETRISTA	1.68	11.24	87.0%
5	MOUND	0.23	7.71	97.1%
5	NEW HOPE	2.04	10.81	84.1%
5	OAK GROVE	9.02	15.58	63.3%
5	ORONO	3.86	5.59	59.2%
5	PLYMOUTH	14.86	44.12	74.8%
5	PRIOR LAKE	9.03	11.35	55.7%
5	RAMSEY	11.47	26.42	69.7%
5	RICHFIELD	5.02	19.49	79.5%
5	ROBBINSDALE	2.70	7.37	73.2%
5	ROGERS	4.89	7.09	59.2%
5	SAVAGE	14.60	12.38	45.9%
5	SHAKOPEE	20.12	16.90	45.7%
5	SHOREWOOD	2.69	5.89	68.6%
5	SPRING LAKE PARK	2.62	3.20	55.0%
5	ST ANTHONY	1.82	4.13	69.4%
5	ST FRANCIS	1.99	11.17	84.9%
5	ST LOUIS PARK	9.10	22.48	71.2%
5	VICTORIA	4.32	3.11	41.9%
5	WACONIA	2.79	7.95	74.0%
	METRO WEST TOTAL	**396.89**	**950.32**	**70.5%**

DISTRICT 6

DISTRICT	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
6	ALBERT LEA	5.80	18.39	76.0%
6	AUSTIN	14.86	15.05	50.3%
6	FARIBAULT	6.46	17.81	73.4%
6	KASSON	1.42	3.66	72.0%
6	LAKE CITY	3.01	5.38	64.1%
6	NORTHFIELD	8.18	8.88	52.1%
6	OWATONNA	8.92	19.43	68.5%
6	RED WING	5.97	19.08	76.2%
6	ROCHESTER	34.49	57.88	62.7%
6	STEWARTVILLE	1.77	2.94	62.4%
6	WINONA	4.39	17.37	79.8%
	DISTRICT 6 TOTAL	**95.27**	**185.87**	**66.1%**

DISTRICT 7

DISTRICT	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
7	FAIRMONT	6.51	13.62	67.7%
7	MANKATO	11.10	27.10	70.9%
7	NEW PRAGUE	4.01	3.72	48.1%
7	NEW ULM	4.51	13.17	74.5%
7	NORTH MANKATO	6.11	9.46	60.8%
7	ST PETER	3.43	12.35	78.3%
7	WASECA	1.62	5.99	78.7%
7	WORTHINGTON	3.24	8.20	71.7%
	DISTRICT 7 TOTAL	**40.53**	**93.61**	**69.8%**

DISTRICT 8

DISTRICT	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
8	GLENCOE	1.93	6.40	76.8%
8	HUTCHINSON	7.53	11.17	59.7%
8	LITCHFIELD	1.60	7.17	81.8%
8	MARSHALL	6.88	11.92	63.4%
8	MONTEVIDEO	3.98	4.85	54.9%
8	REDWOOD FALLS	1.84	6.66	78.4%
8	WILLMAR	10.16	16.57	62.0%
	DISTRICT 8 TOTAL	**33.92**	**64.74**	**65.6%**

METRO EAST

DISTRICT	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
9	APPLE VALLEY	9.59	27.82	74.4%
9	ARDEN HILLS	2.88	4.65	61.8%
9	BURNSVILLE	8.56	36.48	81.0%
9	COTTAGE GROVE	8.31	27.04	76.5%
9	EAGAN	11.94	36.06	75.1%
9	FALCON HEIGHTS	1.50	1.79	54.4%
9	FARMINGTON	4.06	12.18	75.0%
9	FOREST LAKE	3.79	28.46	88.2%
9	HASTINGS	13.57	7.67	36.1%
9	HUGO	6.00	14.61	70.9%
9	INVER GROVE HEIGHTS	6.99	26.31	79.0%
9	LAKE ELMO	4.25	9.82	69.8%
9	LAKEVILLE	20.65	39.37	65.6%
9	LITTLE CANADA	4.09	7.26	64.0%
9	MAHTOMEDI	2.16	6.67	75.5%
9	MAPLEWOOD	13.15	23.01	63.6%
9	MENDOTA HEIGHTS	3.83	11.67	75.3%
9	MOUNDS VIEW	4.44	7.99	64.3%
9	NEW BRIGHTON	5.08	10.18	66.7%
9	NORTH BRANCH	6.34	18.29	74.3%
9	NORTH ST PAUL	2.37	9.01	79.2%
9	OAKDALE	13.39	5.91	30.6%
9	ROSEMOUNT	10.77	20.19	65.2%
9	ROSEVILLE	8.92	20.20	69.4%
9	SHOREVIEW	5.92	13.72	69.9%
9	SOUTH ST PAUL	3.67	13.79	79.0%
9	ST PAUL	31.49	133.24	80.9%
9	ST PAUL PARK	3.17	2.91	47.9%
9	STILLWATER	6.50	11.18	63.2%
9	VADNAIS HEIGHTS	3.63	5.54	60.4%
9	WEST ST PAUL	5.40	8.18	60.2%
9	WHITE BEAR LAKE	12.83	8.20	39.0%
9	WOODBURY	27.14	27.46	50.3%
9	WYOMING	3.99	11.93	74.9%
	METRO EAST TOTAL	**280.37**	**648.79**	**69.8%**

2011 TOTAL	**1,092.39**	**2,480.34**	**69.4%**

STATE TOTALS

YEAR	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
1996	1,026.61	1,713.85	62.5%
1997	1,053.25	1,762.74	62.6%
1998	1,073.38	1,785.67	62.5%
1999	1,089.75	1,821.12	62.6%
2000	1,088.44	1,883.72	63.4%
2001	1,073.96	1,939.93	64.4%
2002	1,093.35	1,987.32	64.5%
2003	1,097.74	2,018.70	64.8%
2004	1,131.16	2,059.66	64.5%
2005	1,145.75	2,145.89	65.2%
2006	1,154.76	2,227.52	65.9%
2007	1,159.15	2,293.95	66.4%
2008	1,138.91	2,365.09	67.5%
2009	1,122.64	2,410.58	68.2%
2010	1,125.05	2,458.82	68.6%
2011	1,092.39	2,480.34	69.4%

COUNTY HIGHWAY TURNBACK POLICY

Definitions:

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

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

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

MILEAGE CONSIDERATIONS

County State Aid Highway Turnbacks

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

County Road Turnbacks

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

Jurisdictional Exchanges

County Road for MSAS

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

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

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

CSAH for MSAS

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

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

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

NOTE:
When a city receives **less** mileage in a CSAH exchange it will have less mileage to designate within its 20% mileage limitation and may have to revoke mileage the following year when it computes its allowable mileage.
Explanation: After this exchange is completed, a city will have more CSAH mileage and less MSAS mileage than before the exchange. The new CSAH mileage was included in the city's basic mileage when it was MSAS (before the exchange) but is not included when it is CSAH (after the exchange). So, after the jurisdictional exchange the city will have less basic mileage and 20% of that mileage will be a smaller number.
If a city has more mileage designated than the new, lower 20% allowable mileage, the city will be over designated and be required to revoke some mileage. **If a revocation is necessary, it will not have to be done until the following year after a city computes its new allowable mileage.**

MSAS designation on a County Road

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

MISCELLANEOUS

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

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

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

For MSAS purposes, a County or CSAH that has been released to a city cannot be local road for more than two years and still be considered a turnback.

CURRENT RESOLUTIONS
OF THE
MUNICIPAL SCREENING BOARD

October 2011

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, May 2011)

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~~ MnDOT State Aid Districts as they exist in 2010, together with one representative from each of the four (4) 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 up to ½ of 1% of the previous years Apportionment fund for the Research Account to continue municipal street research activity.

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

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

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

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

Improper Needs Report - Oct. 1961

That the State Aid Engineer and the District State Aid Engineer are requested to recommend an adjustment of the Needs reporting whenever there is a reason to believe that said reports have deviated from accepted standards and to submit their recommendations to the Screening Board, with a copy to the municipality involved, or its engineer.

New Cities Needs - Oct. 1983 (Revised June, 2005)

That any new city having determined its eligible mileage, but has not submitted its Needs to the DSAE by December 1, will have its money Needs determined at the cost per mile of the lowest other city.

Unit Price Study- Oct. 2006

That the Unit Price Study go to a 3 year (or triennial) cycle with the Unit Prices for the two 'off years' to be set using the Engineering News Record construction cost index. The Screening Board may request a Unit Price Study on individual items in the 'off years' if it is deemed necessary.

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

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

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

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

Grading Factors (or Multipliers) October 2007

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

Roadway Item Unit Prices (Reviewed Annually)			
Right of Way (Needs Only)			$98,850 per Acre
Grading (Excavation)			$4.90 per Cu. Yd.
Base:	Class 5 Gravel	Spec. #2211	$10.10 per Ton
	Bituminous		$56.75 per Ton
Surface:	Bituminous		$56.75 per Ton
Miscellaneous:	Storm Sewer Construction		$295,400 per Mile
	Storm Sewer Adjustment		$94,200 per Mile
	Street Lighting		$100,000 per Mile
	Curb & Gutter Construction		$11.00 per Lin. Ft.
	Sidewalk Construction		$27.85 per Sq. Yd.
	Project Development		22%

Traffic Signal Needs Based On Projected Traffic (every segment)			
Projected Traffic	Percentage X	Unit Price =	Needs Per Mile
0 - 4,999	25%	$136,000	$34,000 per Mile
5,000 - 9,999	50%	$136,000	$68,000 per Mile
10,000 and Over	100%	$136,000	$136,000 per Mile

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

All Bridge Unit Costs shall be $120.00 per Sq. Ft.

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

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

RAILROAD CROSSINGS

Railroad Crossing Costs - (Reviewed Annually)

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

Railroad Grade Crossings	
Signals - (Single track - low speed)	$250,000 per Unit
Signals and Gates (Multiple Track – high speed)	$275,000 per Unit
Signs Only (low speed)	$2,500 per Unit
Concrete Crossing Material Railroad Crossings (Per Track)	$1,800 per Linear Foot
Pavement Marking	$2,500 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	$1,950 per Mile	$3,200 per Mile
Parking Lanes: Segment length times number of parking lanes times cost per mile	$1,950 per Mile	$1,950 per Mile
Median Strip: Segment length times cost per mile	$700 per Mile	$1,300 per Mile
Storm Sewer: Segment length times cost per mile	$700 per Mile	$700 per Mile
Traffic Signals: Number of traffic signals times cost per signal	$700 per Unit	$700 per Unit
Minimum allowance per mile is determined by segment length times cost per mile.	$6,375 per Mile	$6,375 per Mile

NEEDS ADJUSTMENTS

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

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

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

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

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

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

Excess Unencumbered Construction Fund Balance Adjustment – Oct. 2002, Jan. 2010

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 $1,500,000, 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 $1,500,000, the adjustment to the Needs will be increased to 2, 3, 4, etc. times the December 31 construction fund balance until such time the Construction Needs are adjusted to zero.

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

Low Balance Incentive – Oct. 2003

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

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

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

'After the Fact' Non Existing Bridge Adjustment-Revised October 1997

That the Construction Needs for all 'non existing' bridges and grade separations be removed from the Needs Study until such time that a construction project is awarded. At that time a Construction Needs adjustment shall be made by annually adding the local cost (which is the total cost less county or trunk highway participation) for a period of 15 years. The total cost shall include project development and construction engineering costs based upon the current Project Development percentage used in the Needs Study.

Excess Maintenance Account – June 2006

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

'After the Fact' Retaining Wall Adjustment Oct. 2006

That retaining wall Needs shall not be included in the Needs study until such time that the retaining wall has been constructed and the actual cost established. At that time a Needs adjustment shall be made by annually adding the local cost (which is the total cost less county or trunk highway participation) for a 15 year period. Documentation of the construction of the retaining wall, including eligible costs, must be submitted to your District State Aid Engineer by July 1 to be included in that years Needs study. After the Fact needs on retaining walls shall begin effective for all projects awarded after January 1, 2006.

Trunk Highway Turnback - Oct. 1967 (Revised June 1989)

That any trunk highway turnback which reverts directly to the municipality and becomes part of the State Aid Street system shall not have its Construction Needs considered in the Construction Needs apportionment determination as long as the former trunk highway is fully eligible for 100 percent construction payment from the Municipal Turnback Account. During

this time of eligibility, financial aid for the additional maintenance obligation, of the municipality imposed by the turnback shall be computed on the basis of the current year's apportionment data and shall be accomplished in the following manner.
That the initial turnback adjustment when for less than 12 full months shall provide partial maintenance cost reimbursement by adding said initial adjustment to the Construction Needs which will produce approximately 1/12 of $7,200 per mile in apportionment funds for each month or part of a month that the municipality had maintenance responsibility during the initial year.

That to provide an advance payment for the coming year's additional maintenance obligation, a Needs adjustment per mile shall be added to the annual Construction Needs. This Needs adjustment per mile shall produce sufficient apportionment funds so that at least $7,200 in apportionment shall be earned for each mile of trunk highway turnback on Municipal State Aid Street System.

That Trunk Highway Turnback adjustments shall terminate at the end of the calendar year during which a construction contract has been awarded that fulfills the Municipal Turnback Account Payment provisions; and the Resurfacing Needs for the awarded project shall be included in the Needs Study for the next apportionment.

TRAFFIC - June 1971

Traffic Limitation on Non-Existing Streets - Oct. 1965

That non-existing street shall not have their Needs computed on a traffic count of more than 4,999 vehicles per day unless justified to the satisfaction of the Commissioner.

That for the 1965 and all future Municipal State Aid Street Needs Studies, the Needs Study procedure shall utilize traffic data developed according to the Traffic Estimating section of the State Aid Manual (section 700). This manual shall be prepared and kept current under the direction of the Screening Board regarding methods of counting traffic and computing average daily traffic. The manner and scope of reporting is detailed in the above mentioned manual.

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

That future traffic data for State Aid Needs Studies be developed as follows:

1. The municipalities in the metropolitan area cooperate with the State by agreeing to participate in counting traffic every two or four years at the discretion of the city.

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

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

CITY ENGINEERS LIST

101 Steve Jahnke
D 6 Albert Lea City Engineer
221 East Clark St
Albert Lea, MN 56007
Main: **507-377-4325**
Fax: **507-377-4325**

198 David Berkowitz
D 5 Andover City Engineer
1685 Crosstown Blvd NW
Andover, MN 55304
Main: **763-755-5100**
Fax: **763-755 8923**

187 Terry Maurer
D 5 Arden Hills City Engineer
1245 West Highway 96
Arden Hills, MN 55112
Main: **651-792-7847**
Fax: **651-792-7040**

239 Joe Duncan
D 5 Belle Plaine City Engineer
1960 Premier Drive
Mankato, MN 56001-5900
Main: **507-625-4171**
Fax: **507-625-4177**

106 Jean M Keely
D 5 Blaine City Engineer
10801 Town Square Drive
Blaine, MN 55449
Main: **763-784-6700**
Fax: **763-784-3844**

109 Steve Lillehaug
D 5 Brooklyn Center City Engineer
6301 Shingle Creek Parkway
Brooklyn Center, MN 55430
Main: **763-569-3300**
Fax: **763-569-3494**

179 Ryan Peterson
D 5 Burnsville City Engineer
100 Civic Center Parkway
Burnsville, MN 55337-3817
Main: **952-895-4400**
Fax: **952-895-4404**

194 Paul Oehme
D 5 Chanhassen City Engineer
7700 Market Blvd.
PO Box 147
Chanhassen, MN 55317
Main: **952-227-1169**
Fax: **952-227-1170**

112 James R Prusak
D 1 Cloquet City Engineer
1307 Cloquet Avenue
Cloquet, MN 55720
Main: **218-879-6758**
Fax: **218-879-6555**

215 Kent Torve
D 5 Corcoran City Engineer
1800 Pioneer Creek Center
Box 249
Maple Plain, MN 55359
Main: **763-479-4209**
Fax: **763-479-4242**

242 Adam Nafstad
D 3 Albertville City Engineer
Albertville City Hall
5959 Main Ave. NE PO Box 9
Albertville, MN 55301
Main: **763-497-3384**
Fax: **763-497-3210**

103 Greg Lee
D 5 Anoka City Engineer
2015 1st Avenue North
City Hall
Anoka, MN 55303
Main: **763-421-6630**
Fax: **763-576-2727**

104 Jon W Erichson
D 6 Austin City Engineer
500 4th Avenue NE
Austin, MN 55912
Main: **507-437-7674**
Fax: **507-437-7101**

105 Craig Gray
D 2 Bemidji City Engineer
317 4th Street NW
Bemidji, MN 56601-3116
Main: **218-333-1851**
Fax: **218-759-3590**

107 Shelly Pederson
D 5 Bloomington City Engineer
1798 W. 98th St.
Bloomington, MN 55431
Main: **952-563-4870**
Fax: **952-563-4868**

110 Kevin Larson
D 5 Brooklyn Park City Engineer
5200 85th Ave N
Brooklyn Park, MN 55443
Main: **763-493-8114**
Fax: **763-493-8391**

218 Todd Blank
D 3 Cambridge City Engineer
3535 Vadnais Center Dr
St Paul, MN 55110-5118
Main: **651-490-2000**
Fax: **651-490-2150**

194 Bill Monk
D 5 Chaska City Engineer
One City Hall Plaza
Chaska, MN 55318-1962
Main: **952-448-2851**
Fax: **952-448-9300**

113 Kevin Hansen
D 5 Columbia Heights City Engineer
637 38th Avenue NE
Columbia Heights, MN 55421
Main: **763-706-3705**
Fax: **763-706-3701**

180 Jennifer Levitt
D 5 Cottage Grove City Engineer
8635 W. Point Douglas Road
Cottage Grove, MN 55016
Main: **651-458-2890**
Fax: **651-458-6080**

102 Timothy Schoonhoven
D 4 Alexandria City Engineer
610 Fillmore Street
Box 1028
Alexandria, MN 56308-1028
Main: **320-762-8149**
Fax: **320-762-0263**

186 Colin Manson
D 5 Apple Valley City Engineer
City of Apple Valley
7100 W. 147th St.
Apple Valley, MN 55124
Main: **952-953-2425**
Fax: **952-953-2515**

230 Trevor Walter
D 3 Baxter City Engineer
PO Box 2626
Baxter, MN 56425
Main: **218-454-5100**
Fax: **218-454-5103**

232 Bradley Dewolf
D 3 Big Lake City Engineer
2040 Hwy. 12 E
Willmar, MN 56201-895
Main: **320-231-3956**
Fax: **320-231-9710**

108 Jeff Hulsether
D 3 Brainerd City Engineer
City Hall
501 Laurel St.
Brainerd, MN 56401
Main: **218-828-2309**
Fax: **218-828-2316**

213 Bradley Dewolf
D 3 Buffalo City Engineer
2040 Highway 12 East
Willmar, MN 56201-5818
Main: **320-231-3956**
Fax: **320-231-9710**

193 Tim Hanson
D 5 Champlin City Engineer
11955 Champlin Drive
Champlin, MN 55316
Main: **763-421-1955**
Fax: **763-421-5256**

111 Jim Johnson
D 1 Chisholm City Engineer
Chisholm City Hall
316 W. Lake Street
Chisholm, MN 55719
Main: **218-741-4284**
Fax: **218-741-4286**

114 Steve Gatlin
D 5 Coon Rapids City Engineer
11155 Robinson Dr NW
Coon Rapids, MN 55433-3761
Main: **763-767-6479**
Fax: **763-767-6573**

115 Richard Clauson
D 2 Crookston City Engineer
216 South Main Street
PO Box 458
Crookston, MN 56716
Main: **218-281-6522**
Fax: **218-281-6545**

CITY ENGINEERS LIST

116 Thomas Mathisen
D 5 Crystal City Engineer
4141 Douglas Drive N
Crystal. MN 55422-1696
Main: **763-531-1160**
Fax: **763-531-1188**

118 Cindy Voigt
D 1 Duluth City Engineer
Room 211 City Hall
411 W. 1st St.
Duluth, MN 55802-1191
Main: **218-730-5200**
Fax: **218-723-3374**

119 Greg Boppre
D 2 East Grand Forks City Engineer
PO Box 385
1600 Central Ave NE
East Grand Forks, MN 56721
Main: **218-773-5627**
Fax: **218-773-3348**

204 Justin Femrite
D 3 Elk River City Engineer
City of Elk River
13065 Orono Parkway
Elk River, MN 55330
Main: **763-635-1051**
Fax: **763-786-4574**

125 Tim Murray
D 6 Faribault City Engineer
208 NW 1st Avenue
Faribault, MN 55021-5105
Main: **507-333-0360**
Fax: **507-333-0399**

214 Ryan Goodman
D 5 Forest Lake City Engineer
2335 West TH 36 Suite 703
St Paul, MN 55113
Main: **651-967-4616**
Fax: **651-967-4625**

128 Jeff Oliver
D 5 Golden Valley City Engineer
7800 Golden Valley Rd
Golden Valley, MN 55427
Main: **763-593-8030**
Fax: **763-593-3988**

130 Nick Egger
D 5 Hastings City Engineer
101 4th St East
Hastings, MN 55033
Main: **651-480-2370**
Fax: **651-437-7082**

132 John Bradford
D 5 Hopkins City Engineer
1010 First Street South
Hopkins, MN 55343
Main: **952-939-1338**
Fax: **952-939-1381**

134 David B Kildahl
D 1 International Falls City Engineer
216 South Main Street
PO Box 458
Crookston, MN 56716
Main: **218-281-6522**
Fax: **218-281-6545**

247 Vince Vandertop
D 3 Delano City Engineer
1800 Pioneer Creek Center
PO Box 249
Maple Plain, MN 55359
Main: **763-479-5124**
Fax: **763-479-4242**

195 Russ Matthys
D 5 Eagan City Engineer
3030 Pilot Knob Road
Eagan , MN 55122-1897
Main: **651-675-5635**
Fax: **651-675-5694**

181 Rod Rue
D 5 Eden Prairie City Engineer
8080 Mitchell Road
Eden Prairie, MN 55344-2230
Main: **952-949-8330**
Fax: **952-949-8326**

123 Troy Nemmers
D 7 Fairmont City Engineer
PO Box 751
100 Downtown Plaza
Fairmont, MN 56031
Main: **507-238-9461**
Fax: **507-238-9469**

212 Kevin Schorzman
D 5 Farmington City Engineer
325 Oak Street
Farmington, MN 55024
Main: **651-463-1607**
Fax: **651-463-2591**

127 Jim Kosluchar
D 5 Fridley City Engineer
6431 University Avenue NE
Fridley, MN 55432
Main: **763-572-3550**
Fax: **763-571-1287**

129 Thomas Pagel
D 1 Grand Rapids City Engineer
PO Box 867
420 North Pokegama Ave.
Grand Rapids, MN 55744
Main: **218-326-7626**
Fax: **218-326-7608**

202 David Salo
D 1 Hermantown City Engineer
Salo Engineering
4560 Norway Pines Place
Hermantown, MN 55811
Main: 218-727-8796
Fax: 218-727-0126

224 Jay Kennedy
D 5 Hugo City Engineer
WSB
701 Xenia Ave S., #300
Minneapolis, MN 55416
Main: **763-287-7192**
Fax: **763-541-1700**

178 Tom Kaldunski
D 5 Inver Grove Heights City Engineer
8150 Barbara Avenue
Inver Grove Heights, MN 55077
Main: **651-450-2572**
Fax: **651-450-2502**

117 Jon Pratt
D 4 Detroit Lakes City Engineer
Ultieg Engineers, Inc
1041 Hawk St., PO Box 150
Detroit Lakes, MN 56502
Main: **218-847-5607**
Fax: **218-847-2791**

203 Craig Jochum
D 5 East Bethel City Engineer
3601 Thurston Ave
Anoka, MN 55303-1063
Main: **763-427-5860**
Fax: **763-427-0520**

120 Wayne D Houle
D 5 Edina City Engineer
4801 West 50th Street
Edina, MN 55424
Main: **952-826-0443**
Fax: **952-826-0390**

124 Deb Bloom
D 5 Falcon Heights City Engineer
2660 Civic Center Drive
Roseville, MN 55113
Main: **651-792-7000**
Fax: **651-792-7040**

126 Dan Edwards
D 4 Fergus Falls City Engineer
City Hall PO Box 868
Fergus Falls, MN 56538-0868
Main: **218-332-5416**
Fax: **218-332-5448**

226 John Rodeberg
D 8 Glencoe City Engineer
10901 Red Circle Drive, Suite 300
Minnetonka, MN 55343
Main: **952-912-2600**
Fax: **952-912-2601**

197 Tom Collins
D 5 Ham Lake City Engineer
13635 Johnson Street NE
Ham Lake, MN 55304
Main: **763-862-8000**
Fax: **763-862-8042**

131 Jesse Story
D 1 Hibbing City Engineer
City Hall
401 E 21st Street
Hibbing, MN 55746
Main: **218-262-3486**
Fax: **218-262-2308**

133 Kent Exner
D 8 Hutchinson City Engineer
111 Hassan Street SE
Hutchinson, MN 55350-2522
Main: **320-234-4212**
Fax: **320-234-4240**

245 Bradley Dewolf
D 3 Isanti City Engineer
7533 Sunwood Dr. NW, 3206
Ramsey, MN 55303
Main: **763-433-2851**
Fax: **763-427-0833**

CITY ENGINEERS LIST

246 Tim Loose
D 5 Jordan City Engineer
Bolton & Menk, Inc
12224 Nicollet Avenue
Burnsville, MN 55337
Main: **952-890-0509**
Fax: **952-890-8065**

206 Jack Griffin
D 5 Lake Elmo City Engineer
3973 Northview Terrace
Eagan, MN 55123
Main: **651-233-6410**
Fax:

135 Bradley Dewolf
D8 Litchfield City Engineer
2040 Highway 12 East
Willmar, MN 56201-5818
Main: **320-231-3956**
Fax: **320-231-9710**

219 Jay Kennedy
D 5 Mahtomedi City Engineer
WSB
701 Xenia Avenue So., #300
Minneapolis, MN 55416
Main: **763-287-7192**
Fax: **763-541-1700**

138 Michael Thompson
D 5 Maplewood City Engineer
1830 East County Road B
St Paul, MN 55109
Main: **651-770-4552**
Fax: **651-249-2059**

141 Steven Kotke
D 5 Minneapolis City Engineer
Room 203 City Hall
350 South Fifth Street
Minneapolis, MN 55415-1390
Main: **612-673-2443**
Fax: **612-673-3565**

143 Dave Berryman
D 8 Montevideo City Engineer
119 S 1st. St., PO Box 55
Montevideo, MN 56265
Main: **320-269-7695**
Fax: **320-269-8695**

190 Jeff Kuhn
D 4 Morris City Engineer
610 Fillmore Street
PO Box 1028
Alexandria, MN 56308-1028
Main: **320-762-8149**
Fax: **320-762-0263**

147 Grant Wyffels
D 5 New Brighton City Engineer
803 Old Hwy 8 NW
New Brighton, MN 55112
Main: **651-638-2053**
Fax: **651-638-2044**

148 Steven P Koehler
D 7 New Ulm City Engineer
100 N. Broadway
PO Box 636
Main: **507-359-8244**
Fax: **507-359-9752**

240 Neil Britton
D 6 Kasson City Engineer
WSN
6301 Bandel Rd. NW, #301
Rochester, MN 55901
Main: **507-292-8743**
Fax: **507-292-8746**

188 Zachary Johnson (Interim)
D 5 Lakeville City Engineer
20195 Holyoke Ave
Lakeville, MN 55044-9047
Main: **952-985-4505**
Fax: **952-985-4499**

200 Lee Elfering
D 5 Little Canada City Engineer
Elfering & Associates
17562 Dunkirk St.
Ham Lake, MN 55304
Main: **763-434-5720**
Fax: **763-205-2641**

137 Jeffrey E. Johnson
D 7 Mankato City Engineer
10 Civic Center Plaza
PO Box 3368
Mankato, MN 56002-3368
Main: **507-387-8640**
Fax: **507-387-8642**

139 Glenn Olson
D 8 Marshall City Engineer
344 West Main Street
Marshall, MN 56258-1313
Main: **507-537-6774**
Fax: **507-537-6830**

142 Lee Gustafson
D 5 Minnetonka City Engineer
14600 Minnetonka Blvd
Minnetonka, MN 55345-1597
Main: **952-939-8200**
Fax: **952-939-8244**

222 Bruce Westby
D 8 Monticello City Engineer
505 Walnut St, Suite 1
Monticello, MN 55362
Main: **763-271-3236**
Fax: **763-295-4404**

145 Dan Faulkner
D 5 Mound City Engineer
2638 Shadow Lane
Suite 200
Chaska, MN 55318
Main: **952-448-8838**
Fax: **952-448-8805**

182 Mark Hanson
D 5 New Hope City Engineer
2335 West TH 36 Suite 703
St Paul, MN 55113
Main: **651-604-4838**
Fax: **651-636-1311**

225 Diane Hankee
D 5 North Branch City Engineer
WSB
701 Xenia Ave. S. Suite 300
Minneapolis, MN 55416
Main: **763-287-7179**
Fax: **763-541-1700**

234 William Anderson
D 6 Lake City City Engineer
717 3rd Ave SE
Rochester, MN 55904
Main: **507-288-6464**
Fax: **507-288-5058**

210 Jason Wedel
D5 Lino Lakes City Engineer
600 Town Center Parkway
Lino Lakes, MN 55014
Main: **651-982-2430**
Fax: **651-982-2499**

136 Donald Anderson
D 3 Little Falls City Engineer
Widseth Smith Nolting Inc
PO Box 2720
Baxter, MN 56425
Main: **218-829-5117**
Fax: **218-829-2517**

189 Ken Ashfeld
D 5 Maple Grove City Engineer
PO Box 1180
Maple Grove, MN 55311-6180
Main: 763-494-6000
Fax: 763-494-6420

140 John Mazzitello
D 5 Mendota Heights City Engineer
1101 Victoria Curve
Mendota Heights, MN 55118
Main: **651-452-1850**
Fax: **651-452-8940**

142 Mark Erichson
D 5 Minnetrista City Engineer
701 Xenia Avenue Suite 300
Minneapolis, MN 55416
Main: **763-287-7795**
Fax: **763-541-1700**

144 Robert Zimmerman
D 4 Moorhead City Engineer
PO Box 779
Moorhead, MN 56561-0779
Main: **218-299-5393**
Fax: **218-299-5399**

146 Nicholas Debar
D 5 Mounds View City Engineer
City of Mounds View
2401 Highway 10
Mounds View, MN 55112
Main: **763-717-4051**
Fax: **763-717-4019**

237 Chris Cavett
D 7 New Prague City Engineer
12 Civic Center Plaza,Suite 2088
Mankato, MN 56001-7787
Main: **507-388-1989**
Fax: **888-731-5657**

150 Jon Rippke
D 7 North Mankato City Engineer
Bolton & Menk
1960 Premier Drive
Manka Mankato, MN 56001-5900
Main: **507-625-4171**
Fax: **507-625-4177**

CITY ENGINEERS LIST

151 Jay Kennedy
D 5 North St. Paul City Engineer
2400 Margaret St.
North St. Paul, MN 55109
Main: **651-747-2400**
Fax: **651-747-2435**

185 Brian Miller
D 5 Oakdale City Engineer
1584 Hadley Ave N
Oakdale, MN 55128
Main: **651-730-2730**
Fax: **651-730-2820**

153 Jeff Johnson
D 6 Owatonna City Engineer
540 West Hills Circle
Owatonna, MN 55060-4793
Main: **507-444-4350**
Fax: **507-444-4351**

199 Tim Himmer
D 5 Ramsey City Engineer
7550 Sunwood Drive
Ramsey, MN 55303
Main: **763-427-1410**
Fax: **763-433-9898**

157 Kristin Asher
D 5 Richfield City Engineer
6700 Portland Avenue
Richfield, MN 55423
Main: **612-861-9792**
Fax: **612-861-9796**

238 Bret A Weiss
D 5 Rogers City Engineer
WSB & Associates, Inc.
701 Xenia Ave. So., Suite 300
Minneapolis, Mn 55416
Main: **763-541-4800**
Fax: **763-428-2253**

220 Jeremy Mathiasen
D 3 Sartell City Engineer
Bonestroo, Inc
3717 23rd St S
St Cloud, MN 56301
Main: **320-251-4553**
Fax: **320-251-6252**

166 Bruce Loney
D 5 Shakopee City Engineer
129 Holmes Street So.
Shakopee MN 55379-1351
Main: **952-233-3800**
Fax: **952-445-6718**

168 John Sachi
D 5 South Saint Paul City Engineer
125 Third Ave N
South St Paul, MN 55075
Main: **651-554-3210**
Fax: **651-554-3211**

162 Steven Foss
D 3 St. Cloud City Engineer
400 2nd Street South
St. Cloud, MN 56301
Main: **320-255-7243**
Fax: **320-255-7250**

149 Joseph Stapf
D 6 Northfield City Engineer
801 Washiington Street
Northfield, MN 55057
Main: **507-645-3006**
Fax: **507-645-3055**

152 Darren Amundson
D 5 Orono City Engineer
Bonestroo
2335 West Hwy. 36 #703
St Paul. MN 55113
Main: **651-604-4894**
Fax: **651-636-1311**

155 Robert Moberg
D 5 Plymouth City Engineer
3400 Plymouth Boulevard
Plymouth, MN 55447
Main: **763-509-5525**
Fax: **763-509-5510**

156 Jay Owens
D 6 Red Wing City Engineer
419 Bush Street
Red Wing, MN 55066
Main: **651-385-3600**
Fax: **651-385-9608**

158 Richard McCoy
D 5 Robbinsdale City Engineer
4100 Lakeview Ave
Robbinsdale MN 55422
Main: **763-537-4534**
Fax: **763-537-7344**

208 Andy Brotzler
D 5 Rosemount City Engineer
2875 145th St West
Rosemount, MN 55068
Main: **651-322-2022**
Fax: **651-423-5203**

191 Terry Wotzka
D 3 Sauk Rapids City Engineer
SHE
1200 25th Ave S, PO Box 1717
St Cloud, MN 56302-1717
Main: **320-229-4300**
Fax: **320-229-4301**

167 Mark Maloney
D 5 Shoreview City Engineer
4600 N Victoria St
Shoreview MN 55126
Main: **651-490-4650**
Fax: **651-490-4699**

183 Phil Gravel
D 5 Spring Lake Park City Engineer
2335 West TH 36 Suite 703
St Paul, MN 55113
Main: **651-604-4885**
Fax: **651-636-1311**

235 Bradley Dewolf
D 5 St. Francis City Engineer
7533 Sunwood Drive
Suite 206
Ramsey, MN 55303
Main: 612-756-0326
Fax: 763-427-0833

223 Brian Miller
D 5 Oak Grove City Engineer
60 Plato Blvd. East, Suite 140
St. Paul, MN 55107
Main: **612-548-3120**
Fax: **763-786-4574**

217 Ron Wagner
D 3 Otsego City Engineer
3601 Thurston Ave
Anoka, MN 55303-1063
Main: **763-427-5860**
Fax: **763-427-0520**

201 Larry Poppler
D 5 Prior Lake City Engineer
4646 Dakota St SE
Prior Lake, MN 55372
Main: **952-447-9800**
Fax: **952-447-4263**

207 Bryan Benjamin
D 8 Redwood Falls City Engineer
Bonestroo, Inc.
3717 23rd St. S
St. Cloud, MN 56301
Main **320-251-4553**
Fax: **320-251-6252**

159 Richard Freese
D 6 Rochester City Engineer
201 4th St SE
Rochester, MN 55904
Main: **507-328-2426**
Fax: **507-328-2727**

160 Deb Bloom
D 5 Roseville City Engineer
2660 Civic Center Drive
Roseville, MN 55113
Main: **651-792-7000**
Fax: **651-792-7040**

211 John M Powell
D 5 Savage City Engineer
6000 Mccoll Drive
Savage, MN 55378
Main: **952-882-2672**
Fax: **952-882-2656**

216 James Landini
D 5 Shorewood City Engineer
5755 Country Club Road
Shorewood, MN 55331-8927
Main: **952-474-3236**
Fax: **952-474-0128**

162 Todd Hubmer
D 3 St. Anthony City Engineer
WSB
701 Xenia Avenue So., #300
Minneapolis, MN 55416
Main: **763-287-7182**
Fax: **763-541-1700**

233 Randy Sabart
D 3 St. Joseph City Engineer
1200 25th Ave South
PO Box 1717
St Cloud, MN 56302-1717
Main: **320-229-4300**
Fax: **320-229-4301**

CITY ENGINEERS LIST

163 Scott Brink
D 5 St. Louis Park City Engineer
5005 Minnetonka Blvd
St Louis Park, MN 55416
Main: **952-924-2687**
Fax: **952-924-2663**

184 Morgan Dawley
D 5 St. Paul Park City Engineer
WSB & Associates
701 Xenia Ave., So., Suite 300
Minneapolis, MN 55416
Main: **763-287-7173**
Fax: **763-541-1700**

169 Shawn Sanders
D 5 Stillwater City Engineer
City Hall
216 North 4th Street
Stillwater, MN 55082
Main: **651-430-8830**
Fax: **652-430-8809**

241 Cara Geheren
D 5 Victoria City Engineer
7951 Rose Street, PO Box 36
Victoria, MN 55386
Main: **651-300-4261**
Fax:

221 Terry Wotzka
D 3 Waite Park City Engineer
Short, Elliot, Hendrickson
1200 25th Ave. S, PO Box 1717
Main: **320-229-4300**
Fax: **320-229-4301**

174 Mark Burch
D 5 White Bear Lake City Engineer
4701 Highway 61
White Bear Lake, MN 55110
Main: **651-429-8531**
Fax: **651-429-8500**

192 Klayton Eckles
D 5 Woodbury City Engineer
8301 Valley Creek Road
Woodbury, MN 55125
Main: **651-714-3593**
Fax: **651-714-3501**

251 Kevin Bittner
D 3 Zimmerman City Engineer
Bolton $ Menk, Inc.
7533 Sunwood Dr. NW, #6
Ramsey, MN 55303
Main: **763-433-2851**
Fax: **763-427-0833**

227 Steven G Bot
D 3 St. Michael City Engineer
3150 Lander Ave. NE
PO Box 337
St. Michael, MN 55376
Main: **763-497-2041**
Fax: **763-497-5306**

165 Tim Loose
D 7 St. Peter City Engineer
Bolton & Menk
1960 Premier Drive
Mankato, MN 56001-5900
Main: **507-625-4171**
Fax: **507-625-4177**

170 David B Kildahl
D 2 Thief River Falls City Engineer
PO Box 528
405 East 3rd St
Thief River Falls, MN 56701
Main: **218-281-6522**
Fax: **218-281-6545**

171 Eric Fallstrom
D 1 Virginia City Engineer
Benchmark Engineering, Inc.
PO Box 261
Mountain Iron, MN 55768
Main: **218-735-8914**
Fax: **218-735-8923**

172 Russ Stammer
D 7 Waseca City Engineer
508 South State Street
Waseca, MN 56093-3097
Main: **507-835-9716**
Fax: **507-835-8871**

175 Holly Wilson
D 8 Willmar City Engineer
333 6th St SW
PO Box 755
Willmar, MN 56201
Main: **320-214-5173**
Fax: **320-235-4917**

177 Dwayne M Haffield
D 7 Worthington City Engineer
PO Box 279 City Hall
303-9th St.
Main: **507-372-8640**
Fax: **507-372-8643**

164 John Maczko
D 5 St. Paul City Engineer
1000 C
25 West Fourth Street
St. Paul, MN 55102-1660
Main: **651-266-6137**
Fax: **651-292-7857**

228 David Strauss
D 6 Stewartville City Engineer
717 3rd Ave SE
Rochester, MN 55904
Main: **507-288-6464**
Fax: **507-288-5058**

209 Mark Graham
D 5 Vadnais Heights City Engineer
800 East County Road E
Vadnais Heights, MN 55127-7117
Main: **651-204-6050**
Fax: **651-204-6100**

231 Kreg Schmit
D 5 Waconia City Engineer
2638 Shadow Lane
Suite 200
Chaska, MN 55318
Main: **952-448-8838**
Fax: **952-448-8805**

173 Matt Saam
D 5 West Saint Paul City Engineer
1616 Humboldt Avenue
City Hall
West St Paul, MN 55118
Main: **651-552-4130**
Fax: **651-552-4190**

176 Brian Defrang
D 6 Winona City Engineer
207 Lafayette Street
PO Box 378
Winona, MN 55987-378
Main: **507-457-8269**
Fax: **507-452-1239**

248 Mark Erichson
D 5 Wyoming City Engineer
WSB & Associates, Inc
701 Xenia Ave S, Suite 300
Minneapolis, MN 55461
Main: **763-287-7163**
Fax: **763-541-1700**