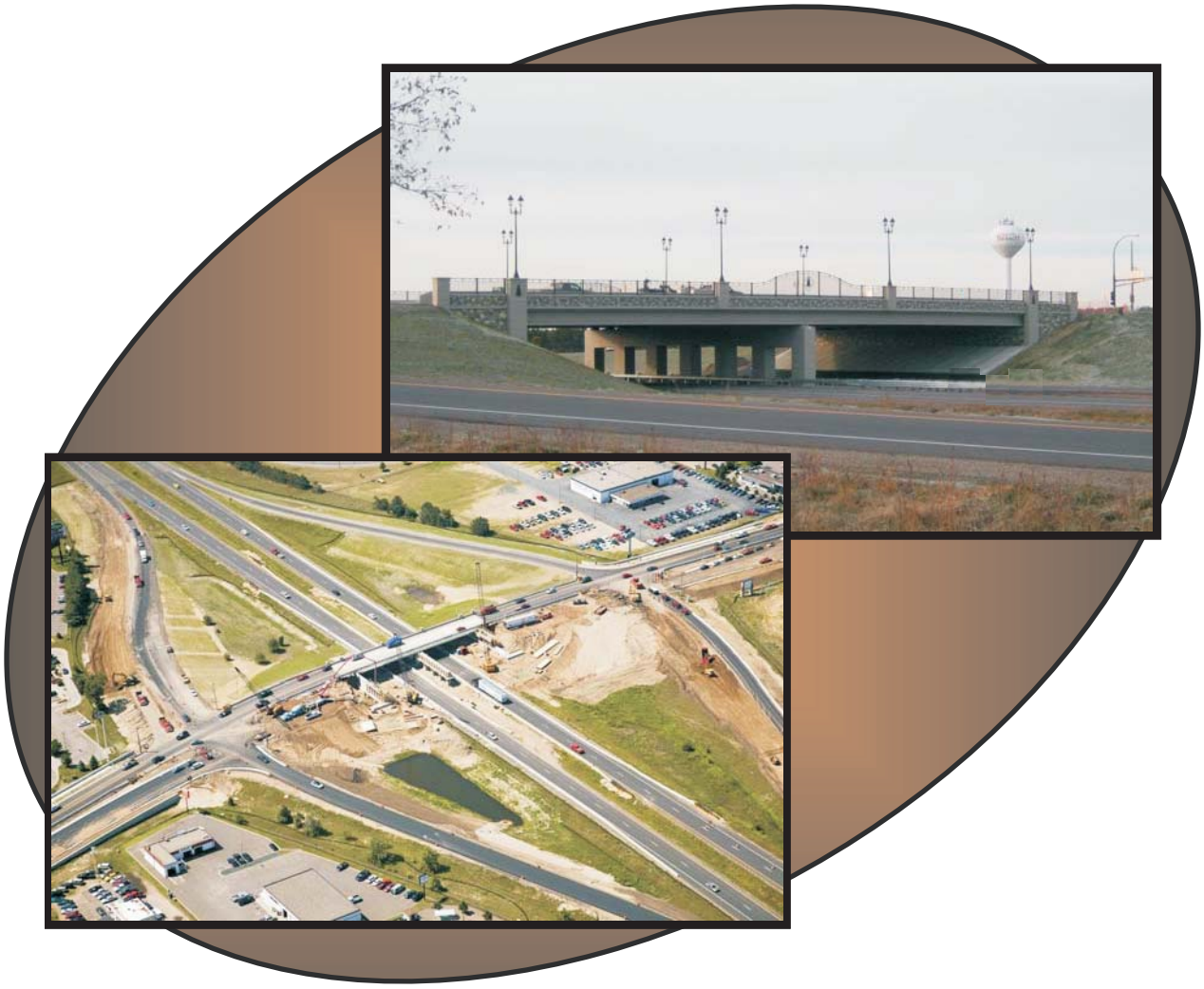
2011
MUNICIPAL STATE AID STREET APPORTIONMENT DATA



North Branch

TH 95 BRIDGE OVER I35

MINNESOTA DEPARTMENT OF TRANSPORTATION

January 2011

TH 95 Bridge Over I-35 – North Branch

The TH 95 Bridge over I-35 in North Branch has been a bottleneck for many years. The existing bridge was constructed in 1967 as part of the initial I-35 construction. The North Branch Area has experienced significant residential, commercial and industrial growth since that time. The existing bridge was a two lane structure with left turn stacking for only two cars. The new structure has two through lanes and a dedicated left turn lane the length of the structure in each direction as well as sidewalk on both sides of the bridge. TH 95 was reconstructed west of the bridge to eliminate a signal system 1/10th of a mile west of the bridge and install a permanent signal system ¼ mile west of the bridge. Turn lanes were developed to accommodate the new signal system. The City had previously relocated Flink Ave., north of TH 95 to change its alignment from the initial signalized intersection to the newly signalized intersection.

The City began planning for this project in 1997. The project was designed by WSB & Associates, Inc. It was constructed by Lunda Construction for $10.6 million. The project was initially selected for Federal ISTEA Funding through Region 7E. Additional project funds included Federal HPP, ARRA and additional Federal appropriations, with the State of Minnesota, Chisago County and the City of North Branch providing the local cost share. The City was the lead agency for design. MnDOT provided construction administration for the project, with the City acting as the lead Delegated Contract Process agency for construction.

Significant assistance was provided by MnDOT State Aid during the funding acquisition, design and construction phases of the project. This was a very successful multi-jurisdictional project with Federal, State, County and City legs.

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.

2011 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

TABLE OF CONTENTS

	Page
Map of Highway Districts and Urban Municipalities	1-2
2011 Municipal Screening Board	3
Subcommittees of the Municipal Screening Board	4
Minutes of Screening Board Meeting - October 26 - 27, 2010	5-29
Estimated Funds Available for Distribution	30-33
Apportionment Summary	34-35
Population Summary	36-39
Population Apportionment	40-44
Determination of Construction Needs Apportionment	45-52
Comparison of 2010 to 2011 Construction Needs Apportionment	53-55
Total Apportionment	56-58
Comparison of 2010 to 2011 Total Apportionment	59-61
Construction and Maintenance Allotments	62-66
Maintenance Allocation Changes for 2010	67
Improved Mileage	68
ADJUSTMENTS TO THE CONSTRUCTION NEEDS	**70**
Unencumbered Construction Fund Balance Adjustment	72-74
Excess Balance Adjustment Redistributed as Low Balance Incentive	75-79
Unamortized Bond Account Balance	80
Non-Existing Bridge Construction	81
Needs Adjustment for Right-of-Way Acquisition	82-85
Retaining Wall Adjustment	86-87
Individual Adjustments	88-89
Letter to the Commissioner	90
2010 Adjusted Construction Needs Recommendation	91-92
Trunk Highway Turnback Maintenance	93
REFERENCE MATERIAL	**94**
Annual Unmet Construction Needs	96
MSAS Mileage, Needs and Apportionment 1958 to 2011	97-98
Yearly Apportionment Comparison	99-100
Total Needs Miles	101-102
History of Individual Adjustments	103-106
Apportionment Rankings Per Need Mile	107-110
Certification of MSAS System as Complete	111-113
Municipal State Aid Construction Account Advance Guidelines	114-115
Relationship of Construction Balance to Construction Allotment	116-117
2010 Adequate and Deficient Mileage	118-121
Turnback Policy	122-123
Current Resolutions of the Municipal Screening Board	124-133
Directory of Municipal Engineers	134-144

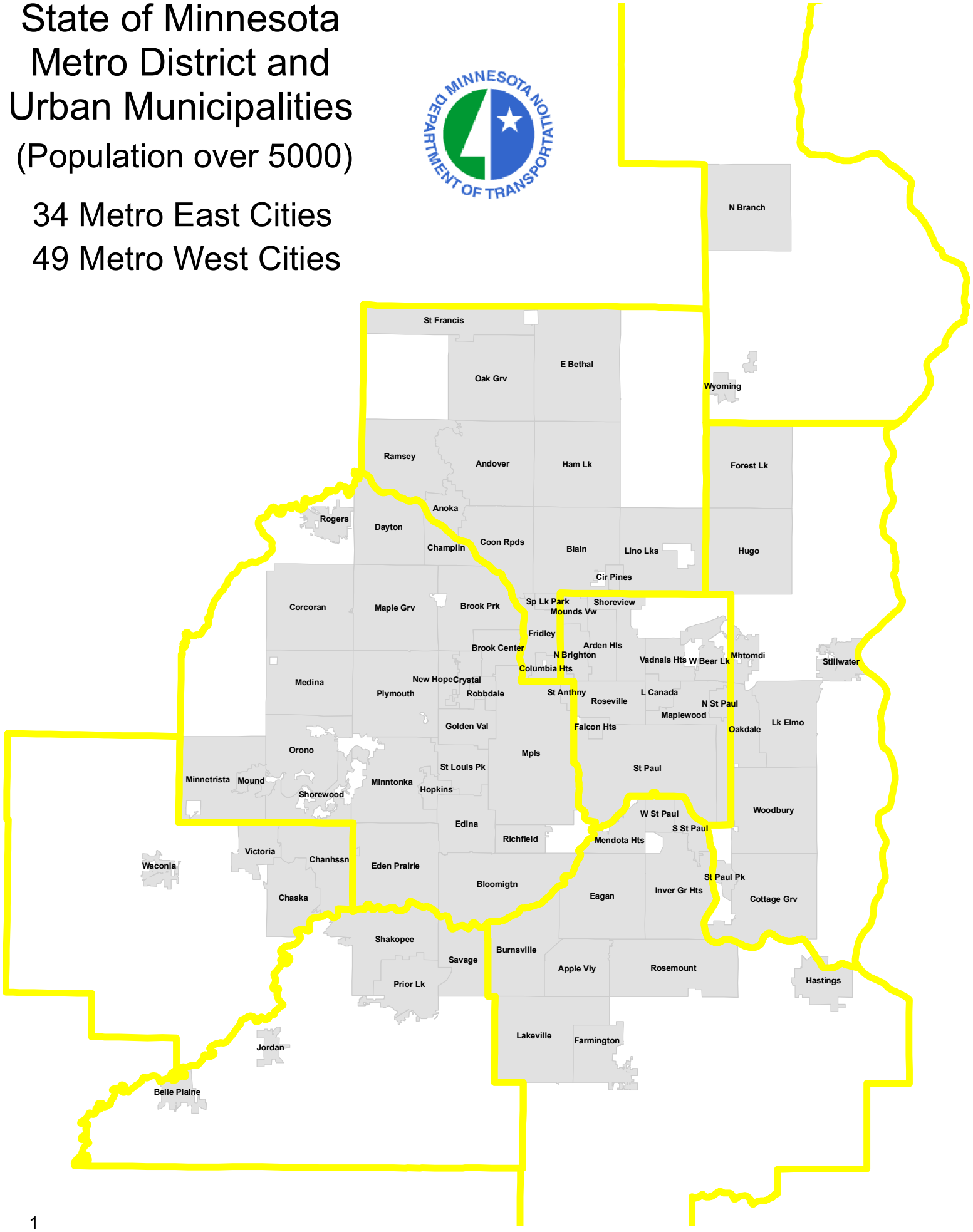
You can obtain a copy of this report from our website at:
www.dot.state.mn.us/stateaid/sa_msas.html

State of Minnesota Metro District and Urban Municipalities

(Population over 5000)

34 Metro East Cities

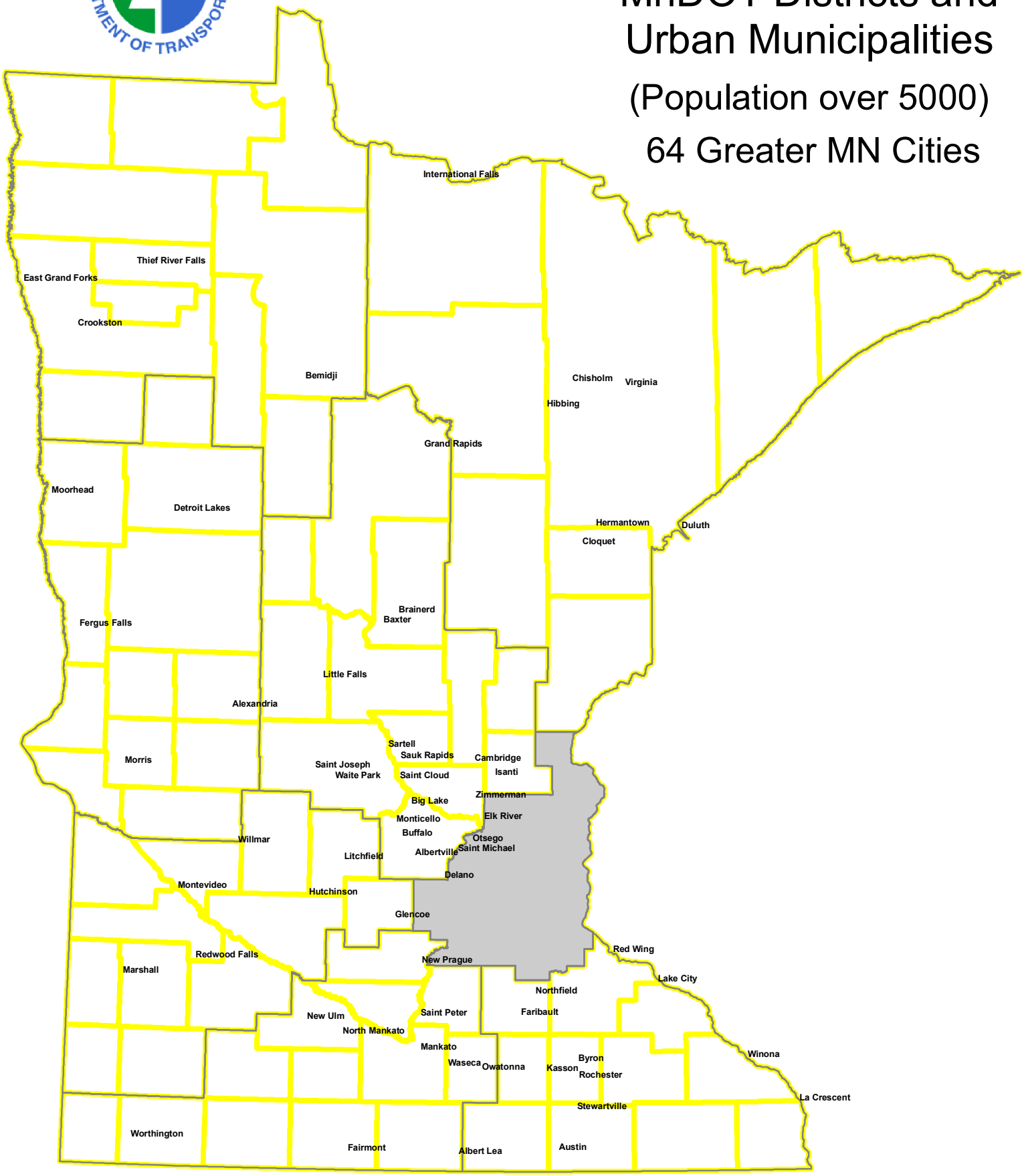
49 Metro West Cities



State of Minnesota MnDOT Districts and Urban Municipalities

(Population over 5000)

64 Greater MN Cities



2011 MUNICIPAL SCREENING BOARD

N:/MSAS/BOOKS/2011 JANUARY BOOK/SCREENING BOARD MEMBERS 2011.XLS 03-Feb-11

OFFICERS

Chair	Jean Keely	Blaine	(763) 784-6700
Vice Chair	Kent Exner	Hutchinson	(320) 234-4212
Secretary	Bob Moberg	Plymouth	(763) 509-5525

MEMBERS

District	Years Served	Representative	City	Phone
1	2011-2013	David Salo	Hermantown	(218) 727-8796
2	2009-2011	Greg Boppre	East Grand Forks	(218) 773-1185
3	2009-2011	Steve Bot	St. Michael	(763) 497-2041
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	2009-2011	Kent Exner	Hutchinson	(320) 234-4212
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 Class	Permanent	Paul Kurtz	Saint Paul	(651) 266-6203

ALTERNATES

District	Year Beginning		City	Phone
1	2014	Jesse Story	Hibbing	(218) 262-3486
2	2012	Dave Kildahl	Thief River Falls	(218) 281-6522
3	2012	Brad DeWolf	Buffalo	(320) 231-3956
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	Mike McCarty	Mankato	(507) 387-8643
8	2012	John Rodeberg	Glencoe	(651) 714-3593
Metro-East	2014	Klayton Eckles	Woodbury	(952) 912-2600

03-Feb-11

2011 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
Terry Maurer, Chair Arden Hills (651) 792-7847 Expires after 2011	Chuck Ahl, Chair Maplewood (651) 770-4552 Expires after 2011
Katy Gehler-Hess Northfield (507) 645-3006 Expires after 2012	Shelly Pederson 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

2010 MUNICIPAL SCREENING BOARD
FALL MEETING MINUTES
October 26 & 27, 2010

Tuesday Afternoon Session, October 26, 2010

I. Opening by Municipal Screening Board Chair Jeff Hulsether

The 2010 Fall Municipal Screening Board was called to order at 1:10 PM on Tuesday, October 26, 2010.

A. Chair Hulsether introduced the Head Table and Subcommittee members:

Jeff Hulsether, Brainerd - Chair, Municipal Screening Board
Jean Keely, Blaine - Vice Chair, Municipal Screening Board
Rick Kjonaas, Mn\DOT – Deputy State Aid Engineer
Marshall Johnston, Mn\DOT - Manager, Municipal State Aid Needs Unit
Deb Bloom, Roseville - Chair, Needs Study Subcommittee
Chuck Ahl, Maplewood - Chair, Unencumbered Construction Funds Subcommittee and Past Chair, Municipal Screening Board
Shelly Pederson, Bloomington - Past Chair, Municipal Screening Board
Kent Exner, Hutchinson - Secretary, Municipal Screening Board

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

District 1	Jim Prusak, Cloquet
District 2	Rich Clauson, Crookston
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	Russ Matthys, Eagan
Duluth	Cindy Voigt
Minneapolis	Don Elwood
St. Paul	Paul Kurtz

C. Recognized Screening Board Alternates:

District 1	David Salo, Hermantown

D. Recognized Department of Transportation personnel:

Julie Skallman	State Aid Engineer (Wednesday meeting only)
Merry Daher	Acting State Aid Programs Engineer
Walter Leu	District 1 State Aid Engineer
Lou Tasa	District 2 State Aid Engineer
Kelvin Howeison	District 3 State Aid Engineer
Merle Earley	District 4 State Aid Engineer
Steve Kirsch	District 6 State Aid Engineer
Doug Haeder	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	Municipal State Aid Needs

E. Recognized others in Attendance:

Larry Veek, Minneapolis
Jim Vanderhoof, St. Paul
Patrick Mlakar, Duluth
Glenn Olson, Marshall
Dave Sonnenberg, Chair of CEAM Legislative Committee
Lee Gustafson, Needs Study Task Force Representative

II. Review of the 2010 Municipal State Aid Street Needs Report Booklet.

A. Introductory information in the booklet (through Page 7)

B. May Screening Board Minutes (Pages 7-29)

Chair Hulsether stated that the May 2010 Screening Board meeting minutes are presented for approval. Johnston explained that the minutes were reviewed at all the District meetings. There were no additional comments or questions; therefore the minutes were not read in full.

Motion by Bot, seconded by Schoonhoven to approve the minutes as presented. Motion carried unanimously.

C. Tentative 2011 Population Apportionment (Pages 31-39)

Johnston stated that the spreadsheets describing the population apportionment (50% share of total) were reviewed at each District meeting. There were three new Cities added to the system this year. The total population amount increased by approximately 30,000 people due to the additional cities, growth and annexations.

Mathisen inquired on when the 2010 census information would be used. Johnston replied that the recent census data would be incorporated into the

Needs data for the January of 2012 allocation. There were no additional questions on this section of the booklet.

D. Effects of the 2010 Needs Study Update (Pages 40-43, Handout)

Johnston stated that pages 40 through 82 explain how each respective City's Construction Needs are determined. This information was also reviewed and discussed at each District Prescreening Board meetings. He also explained that a calculation error was made in the original booklets that were mailed out. However, that error has been addressed and the revised booklet is on the SALT website and handouts of the revised sections have been provided. Due to the timely acknowledgement and correction of the error, there will not be any impacts to next year's data or allocations.

E. Mileage, Needs and Apportionment (Pages 44-47)

F. Itemized Tabulation of Needs (Pages 48-50, Handout)

G. Tentative 2011 Construction Needs Apportionment (Pages 51-57, Handout)

H. Adjustments to the Needs (Pages 60-82, Handout)

Johnston stated that the City of Orono is in the final year of their three-year negative adjustment for including private roadways within their mileage calculations.

I. Recommendation to the Commissioner (Pages 83-85, Handout)

Johnston stated that the 2010 adjusted Construction Needs must be recommended to the Commissioner of Transportation before November 1, 2010, for the calculation of the January 2011 apportionment.

J. Tentative 2011 Total Apportionment, Comparisons, and Apportionment Rankings (Pages 86-95, Handout)

Johnston indicated that several pages of the booklet are dedicated to comparing and ranking each respective City's allocation.

K. Other Topics

a. Certification of MSAS System as Complete (Pages 104-106)
Johnston explained that if a City's State Aid system is completely adequate for Needs purposes or built to State Aid standards, then the 50% of a City's allocation that is based on population can be utilized to improve non-MSAS roadways. At this time, there are four Cities certified as complete with one more, City of Crookston, currently being reviewed with the potential of being completed by the end of this year.

b. Advance Guidelines (Pages 107-108)

Johnston reported that State Aid staff's revisions to the advance guidelines will be communicated in the near future on the SALT website under the Finance section. Kjonaas stated that the existing priority criteria will no longer be administered and that the vast majority, if not all, advancement requests will be approved if established amount limitations are met.

c. History of the Administrative Account (Page 109)
Johnston reviewed the State Aid administrative account arrangement of 2% of the overall allocation being dedicated to administer meetings and other activities. Any funds that remain within this account at the end of the year are transferred into the following year's apportionment.

d. Research Account (Page 110)
Johnston explained that ½% of the overall allocation is annually dedicated to the MSA Research Account (currently about $630,000) and that this percentage has not been deviated from in the past.

e. Transportation Revolving Loan Fund (Pages 111-112)
Johnston informed the Screening Board that they have the opportunity, per State Statute since 2009, to direct a portion of the overall allocation to a separate account, TRLF, for funding of identified projects. The Screening Board is required to act on this item annually.

f. County Highway Turnback Policy (Pages 113-114)
Johnston stated if there are any specific questions in regards to the County Highway Turnback Policy, the City Engineers should contact their respective DSAE.

g. Current Resolutions of the Municipal Screening Board (Pages 115-124)
Johnston explained that the current Resolutions have remained the same with the exception of the unit price recommendations from this past spring's Screening Board meeting.

h. Needs Study Task Force (Pages 98-103, Presentation by Lee Gustafson, NSTF Representative)
Gustafson provided a presentation (see attachment) regarding the discussion and results of the recent Needs Study Task Force meeting. He stated that the agenda of their meeting was based on the direction provided by the Screening Board at their spring meeting. With the variety of District representative experience levels, Gustafson explained that there was significant input and differing feedback gathered at this meeting. Per Gustafson, there was the realization at their meeting that the need for new software is driving the opportunity to review the Needs analysis approach. However, he noted that the group as a whole agreed that the current premise of distributing the Cities' allocations on a 50:50 basis between population and Needs while administering a minimum population requirement of 5,000 people is acceptable and should be maintained into the future. This existing allocation system approach has

been in place for over 50 years and has proven to be justifiable and effective. Lastly, Gustafson communicated that the NSTF believes that extensive effort will be required to address the charge given to them by the Screening Board and that the assistance of a facilitator may be beneficial to the group's performance. The possibility of utilizing Municipal State Aid Administrative funds to support the hiring of a facilitator was discussed. Gustafson stated that the NSTF anticipates a 1-year timeframe with several regular meetings to appropriately address the task at hand.

Ahl questioned whether the facilitator would be someone capable of organizational skills or a consultant familiar with the Needs process.

Gustafson responded that the NSTF believes that consultant familiarity isn't necessary and that the facilitator could be an administrative person capable of scheduling meetings, minutes preparation, tracking action items, and formatting presentations.

Elwood agreed that the primary focus of the facilitator would be tracking action items to ensure that the NSTF is progressing accordingly.

Ahl asked if it should ~~by~~ be State Aid staff's role to provide administrative support during this process.

Prusak mentioned that the NSTF could expedite the process and make recommendations directly to State Aid staff for review as they occur.

Gustafson stated that State Aid must hear from the Screening Board on this issue and that constructive input from the NSTF is a critical part of the process.

Kowski added that achieving an equitable method of addressing Needs calculations should be the focus of the NSTF.

Gustafson reiterated that the NSTF meeting was very productive and everyone involved had great comments/input.

Kjonaas replied to an earlier question, in that theoretically, State Aid staff should be responsible to assist in facilitating activities such as the NSTF. However, at this time, State Aid is understaffed with respect to the current workload being addressed. Also, State Aid staff is unsure of the first steps of the NSTF and probably would have limited role initially. In the future, State Aid staff may be able to assist with the facilitating of the NSTF in some manner.

Bloom offered that facilitating the NSTF seems like a large commitment and that utilizing a consultant familiar with the process may be beneficial.

Mathisen inquired on why the NSTF meeting was lengthy with respect to time and wondered if the Screening Board's charge to them was clear.

Gustafson responded that the charge to the NSTF is to analyze everything associated with the Needs software and process. Comments and ideas from the NSTF members will drive different scenarios and potential recommendations to the Screening Board.

Mathisen questioned if this process could become contentious amongst the NSTF members and if the potential facilitator should be a disinterested third party.

Gustafson answered that he doesn't believe that contention will be an issue and that the NSTF members realize that they must work together to address this issue.

Elwood questioned whether you would be able to find a disinterested third party and that the purpose of a facilitator should be to continually use and expand upon the information being gathered.

Gustafson replied that one of the roles of the facilitator would be to touch on past discussions and information.

Salo stated that the current program is inflexible and that an example of this fact is the error Johnston had in preparing the information this year, even with Johnston being very good at administering spreadsheets. Salo believes that a disinterested third party is critical in facilitating the NSTF's work.

Mathisen asked if the use of the term Needs per State Statute guides this analysis in any manner.

Kjonaas responded that that is a very good question and the use of a radical method to calculate Needs would probably be questionable. He stated that the current Screening Board discussions in regards to establishing Needs would be within the legal definition.

Mathisen inquired on the requirement to use the term Needs.

Gustafson replied that this question could be asked of the NSTF by the facilitator.

Bot asked a three-part question regarding the potential of winners and losers resulting from the proposed County system, could relatively simple spreadsheets be developed to administer the Cities' Needs process, and whether the LRRB research project process, where a consultant is utilized, would be applicable to the NSTF.

Gustafson responded that most Cities don't have the staffs to follow the approach being proposed by the Counties. He also reiterated that the NSTF should be able to come to a relatively timely conclusion with the assistance of a facilitator. Per Gustafson, the charge being assigned to the NSTF is different than an LRRB project in that the group is being asked to deliver a specific recommendation.

Bloom added that the LRRB project process typically entails a specific scope.

Keely mentioned an administrative assistance company called Time Savers.

Gustafson believes that the NSTF should be allowed to determine who would best fit the group as a facilitator.

Mathisen asked if the authorization of the use of a facilitator would occur during tomorrow's meeting.

Gustafson mentioned that State Aid staff would hire the facilitator.

Voigt asked if there would be a specific facilitator compensation amount for the Screening Board to approve.

Gustafson stated that the use of the facilitator could be monitored over the next 12 months and reported back to the Screening Board.

Chair Hulsether asked for any further questions or thoughts.

III. Other Discussion Items

A. Report from Project Management Software Committee

Chair Hulsether introduced Voigt as the Chairperson of the Project Management Software Committee (PMSC).

Voigt reported that an RTVision representative presented the One Office software during all of the District Pre-Screening Board meetings. The history of this specific software goes back to the County Engineers developing it with funds from their administrative account. Since then, Kjonaas has arranged for the opportunity that allows Cities to purchase the software package independently. At this time, a limited number of Cities, representing approximately 10% of the overall MSAS allocation, utilize the software. Per Voigt, the PMSC discussed the issues of the significant differences between MSA Cities that ultimately can determine the functionality of this software to them and whether there would be more programming advancements to the current software that allow it to be more applicable to the wide range of potential City projects. Voigt stated that feedback was received from each District and that meeting minutes would be prepared and distributed in the near future (PMSC meeting held

one day prior to Screening Board). In general, the District input consisted of the position to not require the use of this software and allow for the purchase of it through each respective City's construction or maintenance allotment. Voigt stated that Kjonaas will be working with the vendor to hopefully arrive at a favorable price point for the software base package. Voigt mentioned that the implementation of this software could be timely with the potential revisions to the Needs calculations. At this point, the PMSC also recommended that the CEAM Executive Committee continue to gather feedback regarding the possible use of this software, Kjonaas continue to negotiate a software price structure, and State Aid staff determine how to address the issue of competitive bidding requirements.

Chair Hulsether inquired on the possibility of State Aid mandating the use of the One Office software for specific projects.

Kjonaas thanked Voigt for an excellent presentation and stated that he didn't have anything to add. Kjonaas informed the Screening Board that State Aid does not foresee a situation where use of this software would be required for any projects. However, Kjonaas communicated that audits of Federal Aid projects continue to be an issue and that sometimes the audits are even being audited. Kjonaas believes that Federal representatives will continue to apply pressure to insure that all project administration and reporting standards are being satisfied.

Prusak questioned whether Federal project reporting requirements would change depending on the results of the upcoming election.

Bot asked what the initial and annual costs for the software package could be.

Voigt responded that recent vendor price quotes include the e-approval module. At this time, the program with two licenses and 5-year technical support contract would cost $12,425. If the software is hosted on RTVision's server, the cost for the same package would be $10,400. If hosted on RTVisions' server but the City stores all incorporated information, the cost for the package would be $10,765. In regards to having a City's consultants utilize their software for a specific project, the City of Duluth provides a license to the consultant for $1,000.

Matthys stated that the City of Eagan is very interested in the potential utilization of a project management software. However, he questioned whether other packages or vendors had been reviewed and if Cities would be permitted to purchase different project management software with State Aid funds.

Kjonaas replied that State Aid Finance staff seems to be against utilizing construction allotment funds for any software purchases and would rather see maintenance funds spent on this. In regards to other software packages or vendors, Kjonaas stated that RTVision has direct ties to State

Aid and that allowing for the purchase of other softwares may be troublesome.

Chair Hulsether asked Kjonaas if he would like to see Screening Board action on this topic at this time.

Kjonaas responded that the Screening Board or CEAM Executive Committee should request the use of a City's construction allotment through the project engineering reimbursement section.

B. State Aid Report

Kjonaas reported that State Aid items including new DBE requirements of contacting the low bidder prior to project award, future Best Value Contracting training, recently announced retirements of three State Aid staff people, continued focus on design-build projects, ongoing State Aid Rules review process, and flood recovery legislation were covered in detail at each of the District Pre-Screening Board meetings.

Chair Hulsether asked if anyone would have any interest in serving on a Mn/DOT DBE Committee. Mn/DOT is specifically seeking someone with knowledge of local construction contracts.

Kjonaas reiterated the need for a City Engineer to volunteer for this Committee.

Pederson asked if a City's Senior Engineer would be a Committee participant alternative.

Daher informed the group that this committee may meet up to once a week during the active bid letting timeframe.

Gustafson requested that Chair Hulsether solicit the entire CEAM membership for a volunteer.

Bot asked if the Mn/DOT DBE Office should have a staff person familiar with construction contracts and costs.

Kjonaas responded that there is an apparent need, but that existing Mn/DOT staff is being asked to provide support of this office.

C. Legislative Update

Sonnenberg provided a brief legislative update summary and communicated that he would discuss items such as the recent CEAM Committee Strategic Planning meeting discussions, potential Street Improvement District, State Statute 429 revisions, and potential local option sales tax in detail during tomorrow's meeting.

D. Complete Streets

Pederson listed the members of the CEAM Complete Streets Committee. Pederson communicated that the intent of the Complete Streets legislation is “not all modes for all roads, but is the right modes for the right roads”. She stated that incorporating Complete Streets standards would require that the Section 8820 State Aid Rules to become more flexible. Pederson stated that several resources such as existing State Aid Rules, Mn/DOT Bikeway Manual, AASHTO Green Book, Walkable Communities Guidelines, and others are being utilized as potential State Aid Rules changes are being considered. Per the discussions of this committee, another consideration that must be addressed is how different Cities would approach the administration of new rules or standards. This process is nearing the completion of a rough draft of possible rules changes and this preliminary document will be distributed for comments in the near future. Initial feedback from some rural County Engineers has not been favorable. Thus, comments from City Engineers in regards to the draft rule changes are very important. Pederson stressed that the Complete Streets advocates are being very proactive and the engineering profession must respond accordingly.

Schoonhoven inquired on what the ultimate review and possible approval timeframes are.

Pederson replied that the rough draft will be distributed in December and the final draft will be reviewed at the CEAM Business Meeting in January.

Olson asked if transit modes were being ~~address~~ addressed at this time.

Pederson answered that only the bicycle mode is currently being reviewed.

Schoonhoven asked if pedestrian facilities are being considered.

Pederson stated that only the on-road bicycle mode is being analyzed.

Daher communicated that Cities should be working on their respective ADA Transition Plans to address pedestrian facility needs.

Pederson stated that Cities typically review ADA requirements as they pertain to buildings and typically utilize their alternative transportation plans to ensure that all corridor users are being appropriately addressed.

Daher responded that ADA requirements are being mandated to roadway corridors through the Department of Justice.

Pederson replied that ADA compliance may be addressed through a City’s Human Services Department.

Kjonaas stated that the State Aid Rule making process is being appropriately addressed and could potentially be delayed to incorporate the Complete Streets standards. He mentioned that one possibility may be to include State Aid guidelines that address the Complete Streets standards.

Pederson communicated that State Aid should keep moving on the 30 rule changes being considered.

Kjonaas stated that a placeholder could be created within the State Aid Rules to address the Complete Streets standards for a limited time.

IV. Motion to adjourn until 8:30 AM Wednesday morning by Mathisen and seconded by Schoonhoven. Motion carried unanimously.

Meeting was adjourned at 3:45 PM.

2010 MUNICIPAL SCREENING BOARD
FALL MEETING MINUTES
October 26 & 27, 2010

Wednesday Morning Session, October 27, 2010

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

Chair Hulsether stated that we will review Tuesday's business and take action on the following items:

A. Needs and Apportionment Data (Pages 40-85, Handout)

Chair Hulsether asked if there were any comments or changes to the needs and apportionment data before we sign the letter to the Commissioner.

Motion by Bot, seconded by Matthys to accept the needs and apportionment data as presented. Motion carried unanimously. The original letter to the Commissioner of Transportation was then signed by each Screening Board Member.

B. Research Account (Pages 110)

Chair Hulsether stated that in the past, a certain amount of money has been set aside by the Municipal Screening Board for research projects. The maximum amount to be set aside from the Municipal State Aid Street (MSAS) funds is ½ of 1 percent of the preceding year's apportionment sum. There was no additional discussion or comments.

Motion by Mathisen, seconded by Schoonhoven to approve an amount of $636,577 (not to exceed ½ of 1% of the 2010 MSAS Apportionment sum of $127,315,538) to be set aside from the 2011 Apportionment fund and be credited to the Research Account. Motion carried unanimously.

C. Transportation Revolving Loan Fund (Pages 111-112)

Chair Hulsether asked if there were any comments. If we do not want to have funds placed in this loan fund, then no motion is necessary. There was no discussion or comments.

No motion received.

D. Review, discuss and give direction to the Needs Study Task Force.

Chair Hulsether briefly reviewed yesterday's NSTF presentation provided by Gustafson and the idea of utilizing a facilitator to assist in the NSTF's future efforts.

Mathisen commended the NSTF for the work that has already been done.

Elwood communicated that the NSTF anticipates meeting several times prior to the spring Screening Board meeting and requested that a funding source for a facilitator be determined.

Matthys asked that the CEAM Executive Committee approve the selection of a facilitator.

Ahl suggested that a $5,000 funding limit be established for compensating the facilitator.

Skallman informed everyone that costs up to $100,000 could be authorized from the State Aid administrative account.

Ahl stated that maybe $10,000 would be a more appropriate threshold.

Chair ~~Hulsehter~~ Hulsether asked for anymore discussion or questions and possibly a motion authorizing the compensation of a NSTF facilitator not to exceed $10,000.

Motion by Elwood, seconded by Mathisen to authorize the hiring of an NSTF facilitator with State Aid administrative funds for an amount not to exceed $10,000.

Matthys inquired on who would ultimately chose the facilitator.

Elwood stated that the NSTF Chairperson should select the facilitator.

Matthys added that the NSTF Chairperson's facilitator selection should be approved by the CEAM Executive Committee.

Previous motion was amended to include facilitator selection by the NSTF Chairperson with CEAM Executive Committee approval. Motion carried unanimously.

II. If necessary discussion of other items.

A. Continuation/discussion on report from Project Management Software Committee

Chair Hulsether opened the discussion with PMSC's report.

Voigt asked that a recommendation be provided by the Screening Board to authorize the use of each City's maintenance and/or construction (within project engineering reimbursement) allocations to fund the acquisition of the One Office project management software.

Skallman asked for further clarification on which allocation funds would be utilized for this purpose.

Voigt stated that it may be beneficial to allow the use of construction funds outside of a particular project to purchase the software.

Mathisen stated that if construction funds are used, it may be more appropriate if the software expenditure is within a specific project's costs.

Keely offered that if may be best if State Aid staff determines which funds can be used to purchase the software.

Mathisen inquired on how compatible the One Office software is for other City related projects.

Pederson responded that the City of Bloomington is utilizing the software on every Public Works infrastructure project.

Elwood asked if action on this topic is necessary at this time.

Chair Hulsether asked for Skallman's input.

Skallman stated that action to direct State Aid staff would be beneficial.

Chair Hulsether asked for further discussion or a motion regarding this topic.

Elwood stated that he personally did not have enough information to currently proceed with action on this issue.

Motion by Mathisen, seconded by Prusak that State Aid staff further research this topic and determine how the Cities' purchase of the One Office software can be authorized.

Kjonaas added that State Aid has historically not allowed the purchase of computers or software with construction fund allocations.

Motion passed with two Screening Board members opposing (Elwood and Matthys).

B. Continuation of State Aid Report

Chair Hulsether asked for additional State Aid related items or discussion of items brought forward yesterday. No discussion was initiated.

C. Continuation of Legislative Update

Chair Hulsether asked Sonnenberg, CEAM Legislative Committee Chair, to expand upon current and upcoming legislative topics. Sonnenberg stated that the recent CEAM Committee Strategic Planning meeting was beneficial in determining the direction and charge of the Legislative

Committee. Sonnenberg also mentioned that this committee is always open to thoughts and feedback from CEAM members in regards to any legislative items. During the upcoming State Legislature session, CEAM in conjunction with the League of Minnesota Cities will focus on items such as expansion of roadway improvement funding, potential Street Improvement District legislation (similar to sidewalks), changes to State Statute 429 (establishing an assessment amount threshold prior to the need for the benefits test, percentage of appraised value, other City assessment approaches, etc.), implementation of local option sales taxes, dedication of a portion of property taxes to transportation, repeal of State sales taxes on City purchases, and other relevant topics. However, due to the uncertainties associated with the forthcoming State budget deficit and new Governor/Legislature, issues such as tax reform, funding priorities, and Local Government Aid's future will most likely be the priorities of the session. Sonnenberg asked for any input or questions.

Mathisen asked if the State Statute 429 revisions will only be looked at with respect to project benefits incurred by immediately adjacent properties.

Sonnenberg verified that the revisions would only be applicable to immediately adjacent properties.

Mathisen asked if assessments could continue to be administered on a front footage basis.

Elwood stated that the City of Minneapolis utilizes an influence area approach for some improvement projects.

Schoonhoven suggested that the previously mentioned percentage of appraised value criteria should only be applicable to land values.

Elwood inquired on the timeline of upcoming legislative activities.

Sonnenberg stated that the Legislative Committee would be ~~meetings~~ meeting prior to the end of the year and could gather input from City representatives shortly thereafter.

Strauss asked if anyone is familiar with how the State of Wisconsin allows for the administration of public improvement assessments.

Sonnenberg replied that Wisconsin can administer assessments through their Police Powers provision for the common benefit of all.

Strauss inquired on the possibility of Minnesota implementing changes to administer assessments similar to Wisconsin.

Sonnenberg mentioned that the focus may be on the percentage of value criteria to determine the need for the assessments benefit test.

Chair Hulsether asked for further legislative item questions.

Schoonhoven asked about the potential authorization of local option sales taxes.

Sonnenberg replied that the focus of the CEAM Legislative Committee will be on expediting local option sales tax measures that pertain to street and transportation improvements. Currently, State Legislature approval is required for all local option sales taxes.

Schoonhoven inquired on the potential of authorizing local option sales tax for specific causes.

Sonnenberg responded that potential approval of any measures pertaining to local option sales taxes is an unknown and that legislative action regarding these issues has historically been very difficult.

Kjonaas mentioned that amending State Statute 429 to address the trade publication requirement should be addressed by the Legislature. Per Kjonaas, including the State Aid website as an acceptable advertisement publication outlet would seem to be appropriate.

Schoonhoven asked if the State Aid website could be utilized for any City project.

Kjonaas answered that the only requirement is that the advertisement be submitted by the City Engineer.

Kjonaas mentioned that another legislative issue is the new timber haulers laws and how these measures may impact bridge inspections and/or loadings.

Sonnenberg asked Kjonaas to provide him additional information outlining this issue.

Chair Hulsether asked for any other legislative topics or questions.

D. Continuation of Complete Streets Discussion

Chair Hulsether asked for additional Complete Street items or discussion of items brought forward yesterday. Pederson replied that she did not have anything to add beyond what has already been communicated.

Mathisen inquired on what is exactly being mandated by the Complete Streets legislation.

Skallman responded that nothing is being mandated at this point and that the legislation only applies to Mn/DOT Trunk Highways with expansion beyond that not being in the foreseeable future.

Mathisen asked if the conversion of 4-lane roadway sections to 3-lane would be considered a Complete Streets activity.

Skallman answered that revising roadway typical sections could be considered positive to Complete Streets advocates and that local officials should take credit for these changes as they may benefit the Complete Streets approach.

Bot inquired on whether the Unencumbered Construction Fund balance was continuing to grow and if advancements should be further encouraged.

Ahl stated that typically a dozen Cities pursue advancements on an annual basis.

Kjonaas stated that the Unencumbered Construction Fund balance is acceptable and the advancement process is functioning well.

Bot asked that Kjonaas report on the Unencumbered Construction Fund balance at the spring Screening Board meeting.

Ahl asked that the Screening Board formally direct the Unencumbered Construction Funds Subcommittee to review the current balance and potential balance reduction measures.

Motion by Bot, seconded by Mathisen to direct the Unencumbered Construction Funds Subcommittee to review the current balance and potential balance reduction measures. Motion carried unanimously.

III. Other Discussion Topics

Mathisen inquired on the most recent sign retro reflectivity implementation timeframes.

Kjonaas responded that the Cities must have a sign assessment or management method in place by the end of 2011 and then replace regulatory, warning, and ground-mounted guide signs (except street name) by 2015.

Bloom offered to send anyone the LRRB Sign Retro Reflectivity Toolkit.

Mathisen inquired on whether others received an attorney's letter asking for information regarding the use of Best Value Contracting.

Matthys stated that he had received a similar letter.

IV. Chair Hulsether said he would entertain a motion for adjournment.

Motion by Strauss, seconded by Matthys to adjourn the meeting at 9:32 AM. Motion approved unanimously.

Respectfully submitted,

Municipal Screening Board Secretary
Hutchinson City Engineer

MSAS NEEDS STUDY TASK FORCE

REPORT TO THE MUNICIPAL SCREENING BOARD

October 26 and 27, 2010

NSTF MEMBERS AT MSB MEETING

- Lee Gustafson, Minnetonka- Metro West Representative and Chair
- David Salo, Hermantown- D1 Representative
- Troy Nemmers, Fairmont- D7 Representative
- Don Elwood, Minneapolis- 1st Class City Rep
- Paul Kurtz, St. Paul- 1st Class City Representative
- Glenn Olson, Marshall- D 8 Alternate
- Larry Veek, Minneapolis- 1st Class City Alternate
- Jim Vanderhoof, St. Paul- 1st Class City Alternate

GOAL OF THE MSAS NEEDS STUDY TASK FORCE:

The objective of this Task Force is to study the existing needs system and recommend revisions to the method of collecting and evaluating needs to the Municipal Screening Board.

NICE TO HAVE

- Road inventory for all local streets
- Tied to Pavement Management System
- Reflect current construction techniques
- Simplify
- Limited ability to manipulate
- Easy to defend and explain, credible
- Flexibility
- Auto fill data entry
- Compatible /interactive with other data bases

NICE TO HAVE

- Interface with mapping
- Reporting capabilities- run queries of the data base
- Run specific queries on the CSAH data base
- Inhouse programming to reflect MSB direction
- If continue with unit prices there needs to be an ability to recognize and deal with unbalanced bids.

NICE TO HAVE

- The ability to address safety and congestion/transit
- The ability to address issues with differences in preservation /reconditioning and reconstruction

ITEMS NEEDING MORE STUDY

- Adequate & Deficient segments vs continual needs
  - Simplification of reporting, better reflects construction programs and changing technology
- Rural and Urban sections
  - Should we continue with rural Needs?
- Soil factor
  - Established in 1956
  - No one understands
  - Does not relate to design criteria
  - Should it be based on regional factor

ITEMS NEEDING MORE STUDY

- ADT determines road width
  - Should we continue with one state wide traffic projection factor?
  - cross section design needs to be reviewed if choose to use existing traffic.

    Procedure to receive approval for higher projection factor
- After the Fact items
  - Length of time of all the positive adjustments
  - Right of Way
  - Non Existing Bridges
  - Retaining Walls
  - Other

ITEMS NEEDING MORE STUDY

- Is there a need for regional factors for review of consistency
  - Soils Conditions
  - Traffic Projection Factors
  - Unit Price variances
  - Cities of the First Class
- Special Items
  - Automatic
    - Traffic Signals
    - Engineering
    - Street Lighting
    - Maintenance

ITEMS NEEDING MORE STUDY

- Not Automatic
  - Storm Sewer
  - Divided Roadway
  - Railroad Crossings
  - Existing Bridges
  - Sidewalk
  - Curb & Gutter
  - Concrete vs. Bituminous Surface
  - Conc Sidewalks vs. Bituminous trails
- Storm Water Management
- Review all existing MSB resolutions, including positive and negative adjustments.

CURRENT PROGRAM ISSUES

- Unnecessarily complex
- Time need to complete the Updates
  - State Aid Office
  - City
  - Value vs. time spent
- No secondary use for data- example: does not interface with other data bases
- Data input does not reflect actual construction
- Allows manipulation to maximize allocation- game playing

CURRENT PROGRAM ISSUES

- Doing nothing allows for a city to generate more dollars (20 year reinstatement)
- Using local dollars reduces needs
- Relearning the program/system annually
- Does not allow in house programming to reflect MSB direction
- If continue with unit prices there needs to be an ability to recognize and deal with unbalanced bids.

CURRENT PROGRAM ISSUES

- Does not have the ability to address safety and congestion/transit
- Does not address issues with differences with preservation /reconditioning and reconstruction

HELP!!

- The Needs Study Task Force recommends that a facilitator be retained to schedule, organize, and take minutes of all future NSTF meetings.

SCHEDULE "A"

Minnesota Department of Transportation
Funds Available for Distribution in Calendar Year 2011
From Highway User Tax Distribution Fund

ESTIMATED Gross Income After Refunds (Fiscal 2011) (7-1-10 to 11-30-10 actual; 12-1-10 to 6-30-11 estimated)		Total
Motor Fuel Tax		$848,901,954
Motor Vehicle Tax		$543,076,750
Motor Vehicle Fee		$995,372
Motor Vehicle Sales Tax 54.5%		$259,495,292
Fees on Leased Vehicles		$3,410,000
Interest Earned on Highway User Tax Distribution Fund		$253,466
Total Highway Users Income		**$1,656,132,834**
Less Transfer to:		
DEPARTMENT OF PUBLIC SAFETY		
Motor Vehicle Division Collection Costs	$8,665,692	
General Fund Reimbursement	716,000	
Trunk Highway Reimbursement	610,000	
DEPARTMENT OF REVENUE		
Petroleum Division Collection Costs	2,330,136	
Petroleum Division - Highway Refund Interest	43,000	
DEPARTMENT OF FINANCE		
Contingent Account	250,000	
DEPARTMENT OF NATURAL RESOURCES		
Non-refunded Marine Gas Tax	10,014,495	
Non-refunded Snowmobile Gas Tax	6,624,110	
Non-refunded All Terrain Vehicle Gas Tax	1,788,510	
Non-refunded Forest Road	878,534	
Non-refunded Off-Road Motorcycle Gas Tax	304,709	
Non-refunded Off-Road Vehicle Gas Tax	1,086,354	
DEPARTMENT OF ADMINISTRATION		
Statewide Indirect Costs (Estimated)	194,000	
Subtotal: Transfers Out	$33,505,540	($33,505,540)
Total Funds Available for Distribution in Calendar Year 2011		**$1,622,627,294**

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

$1,622,627,294 x 5% = $81,131,365			Regular		Total
			$62,332,536	$18,798,829	$81,131,365
Town Road Account	(30.5%)		24,745,066		24,745,066
Town Bridge Account	(16%)		12,981,018		12,981,018
Flexible Highway Account	(53.5%)	$43,405,281			0
Municipal Turnback Account			1,550,000		1,550,000
Trunk Highway Fund			0		0
County Turnback Account			31,797,907	10,057,374	41,855,281
Subtotal: 5% Distribution			$71,073,991	$10,057,374	$81,131,365

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

$1,622,627,294 x 95% = $1,541,495,929		Regular	Excess Sum	Total
		$1,184,318,185	$357,177,744	$1,541,495,929
Trunk Highway Fund	(62%)	955,727,475		955,727,475
County State Aid Highway Fund	(29%)	343,452,274	103,581,546	447,033,820
Municipal State Aid Street Fund	(9%)	138,734,634		138,734,634
Subtotal: 95% Distribution		$1,437,914,383	$103,581,546	$1,541,495,929
Total Highway User Funds Available for Distribution in Calendar Year 2011		$1,508,988,374	$113,638,920	$1,622,627,294

SCHEDULE "B"

Minnesota Department of Transportation
Funds Available for Distribution in 2011

Counties

INCOME:	Regular	Excess Sum	Total
Highway Users Fund (29% of 95% Distribution) - Excluding Turnback	$343,452,274	$103,581,546	$447,033,820
Motor Fuel Taxes - actual vs estimate	12,139,207	(11,689,153)	450,054
Motor Vehicle Taxes - actual vs estimate	2,307,036	3,546,277	5,853,313
Motor Vehicle Sales Taxes - actual vs estimate	2,976,856	(310,678)	2,666,178
Investment Interest (CY estimated)	2,160,000		2,160,000
Investment Interest - actual vs estimate	(1,969,976)		(1,969,976)
Unexpended Balance of Admin Account	927,445		927,445
Federal Reimbursements for State Planning & Research Programs	433,161		433,161
Federal Reimbursement-collected after previous Comm Order	8,846		8,846
Total Funds Available	$362,434,849	$95,127,992	$457,562,841
DEDUCTIONS:			
Administrative Account (2% of total funds available)	$7,248,697	$1,902,560	$9,151,257
Disaster Fund			
Legal Limit (2% of Total Distribution to Counties)	$6,992,556	$1,835,330	$8,827,886
Unexpended balance as of 12/31/10	5,688,116	1,492,955	7,181,071
Amount required to make the 2% maximum	$1,304,440	$342,375	$1,646,815
Research Account (1/2 of 1% of the Distribution Sum)			
$406,984,186 x .50% = $2,034,921			
(As determined by previous years Screening Board)	$1,611,858	$423,063	$2,034,921
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.	$2,642,024	$693,450	$3,335,474
Total Deductions	($12,807,019)	($3,361,448)	($16,168,467)
	$349,627,830	$91,766,544	$441,394,374

Funds Available for Distribution to the Counties in 2011

		Regular		Excess Sum	Total
Equalization	10% =	$34,962,783		$0	$34,962,783
Registration	10% =	34,962,783	Registration 40%	36,706,618	71,669,401
Mileage	30% =	104,888,349		0	104,888,349
Money Needs	50% =	174,813,915	Money Needs 60%	55,059,926	229,873,841
		$349,627,830		$91,766,544	$441,394,374

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

	Regular	
Population (100%)	0 *	
Total Distribution to Counties		$441,394,374

*Forecast was less than $30,100,000

N:\MSAS\Books\2011 January Book\Schedule ABC 2011.xlsx

SCHEDULE "C"

Minnesota Department of Transportation
Funds Available for Distribution in 2011

Municipalities

INCOME:

Highway Users Fund (9% of 95% Distribution) - Excluding Turnback			$138,734,634
Motor Fuel Taxes - actual vs estimate			139,671
Motor Vehicle Taxes - actual vs estimate			1,816,545
Motor Vehicle Sales Taxes - actual vs estimate			827,434
Interest on Investments - estimated			740,000
Investment Interest - actual vs estimate			(418,558)
Unexpended balance of Administrative Account			680,404
Federal Reimbursements for State Planning & Research Programs			256,094
Federal Reimbursements-collected after previous year Comm Order			153,046
Total Funds Available			**$142,929,270**

DEDUCTIONS:

Administrative Account (2% of total funds available)		$2,858,585	
Disaster Fund			
Legal Limit			
(3% of the Current Apportionment Sum)	$4,172,434		
Unexpended balance as of 12/31/10	3,819,466		
Amount required to make maximum allowed		$352,968	
NOTE: Annual amount cannot be greater than 2% of total funds available after deducting Administrative Account			
Research Account (1/2 of 1% of the 2010 Apportionment Sum)			
$127,315,538 x .50% = $636,578			
(As determined by 2010 Screening Board)		$636,578	
			($3,848,131)
APPORTIONMENT SUM Available for Distribution to the Urban Municipalities in 2011			**$139,081,139**

Population	50% =	$69,540,569	
Money Needs	50% =	69,540,570	
		$139,081,139	
			$139,081,139

SCHEDULE "D"

Minnesota Department of Transportation
Funds Available for Distribution in 2011

Town Bridge Account & Town Road Account

Income to Town Road Account (5% Distribution x 30.5%)	$24,745,066	
Income - Actual vs Estimate	494,358	
Total Town Road Funds Available for Distribution to Towns in 2011		$25,239,424
Income to Town Bridge Account (5% Distribution x 16%)	$12,981,018	
Income - Actual vs 2010 Estimate	259,335	
Subtotal	$13,240,353	
Less Unallocated Account (30% of Subtotal - per State Aid)		$3,972,106
Total Town Bridge Funds Available for Distribution to Towns in 2011		$9,268,247

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)	$31,797,907	$10,057,374	$41,855,281
Income-acutal vs 2010 estimate	658,785	208,367	867,152
Turnback Available for Distribution	$32,456,692	$10,265,741	$42,722,433

REGULAR DISTRIBUTION

County	Reg Turnback Distribution
Great Minnesota	$16,228,346
Metro	16,228,346
	$32,456,692

EXCESS DISTRIBUTION

County	Population		Excess Turnback Distribution
Anoka	345,090	11.6%	$1,190,826
Carver	92,250	3.1%	318,238
Dakota	422,990	14.2%	1,457,735
Hennepin	1,199,740	40.4%	4,147,359
Ramsey	537,630	18.1%	1,858,100
Scott	122,260	4.1%	420,895
Washington	251,500	8.5%	872,588
	2,971,460		$10,265,741

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.

County Vehicle Lease Sales Tax Available for Distribution			$0
County	**Population**	**Distribution**	
Anoka	345,090	$0	
Carver	92,250	0	
Dakota	422,990	0	
Scott	122,260	0	
Washington	251,500	0	
	1,234,090	$0	

N:\MSAS\Books\2011 January Book\Schedule ABC 2011.xlsx

APPORTIONMENT SUMMARY

The Municipalities share of the Highway Users Tax Distribution Fund for the 2011 apportionment is $139,081,139. This amount is an increase of $11,765,601 or 9.2% more than the January 2010 apportionment. The available funds are distributed 50% based on Population and 50% based on Adjusted Construction (Money) Needs and is computed using the following steps.

Step 1. Population Allocation

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

The 2000 Federal Census or the State Demographer's / Metropolitan Council's 2009 population estimate, whichever is greater, is used to determine the 2011 population apportionment. This year, 147 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 2009 population estimates after they were released. These figures included adjustments that were approved through December 2010.

Alexandria	***+4***	***Rochester***	***-19***
Austin	***+2***	***Rogers***	***+170***
Detroit Lakes	***+2***	***Sartell***	***+2***
La Crescent	***+39***	***Thief River Falls***	***+3***
Little Falls	***+2***	***Waseca***	***+2***
Redwood Falls	***+2***	***Winona***	***+6***

The population for allocation purposes has increased 29,772 since last year. This increase includes population estimates, and the population included in numerous annexations.

Based on 2009 population estimates, three new cities have been included in the January 2011 allocation. Byron, located in Olmsted County in District 6, was included with a population of 5,045. Medina, in Hennepin County in Metro West was included with a population of 5,026 and Zimmerman, in Sherburne County in District 3 was included with a population of 5,001.

The 2011 per capita population allocation is approximately $18.80. This is an increase of $1.45 from the 2010 allocation. All 147 cities showed an increase in the 2010 population apportionment.

Step 2. MSAS Construction Needs Allocation

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

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

In the 2011 apportionment, $1000 in Adjusted Construction Needs earns approximately $13.75. This is a decrease of $0.39 per $1000 from the 2010 apportionment. The Construction Needs Allocation yielded an increase to 129 cities and a decrease to 18 cities. The adjusted needs between the 2010 and the 2011 needs study increased over $291 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 2011 apportionment, 145 cities increased and 2 decreased from the 2010 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 2011. 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.

2011 POPULATION SUMMARY

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

N:\MSAS\BOOKS\ 2011 JANUARY BOOK \POPULATION SUMMARY JANUARY 2011.XLSX

Municipality	2000 Census	2008 Population Estimates	2009 Population Estimates	Population used for 2010 Allocation	Population to be used for 2011 Allocation	Difference between Populations used in 2010 & 2011 Allocation
Albert Lea	**18,366**	18,095	**18,061**	18,366	**18,366**	0
Albertville	**3,621**	6,103	**6,218**	6,103	**6,218**	115
Alexandria	**9,115**	12,428	**12,445**	12,428	**12,445**	17
Andover	**26,588**	31,023	**31,298**	31,023	**31,298**	275
Anoka	**18,076**	17,849	**17,966**	18,076	**18,076**	0
Apple Valley	**45,527**	49,983	**49,376**	49,983	**49,376**	(607)
Arden Hills	**9,652**	9,796	**10,137**	9,796	**10,137**	341
Austin	**23,314**	23,726	**23,745**	23,726	**23,745**	19
Baxter	**5,555**	7,827	**7,921**	7,827	**7,921**	94
Belle Plaine	**3,789**	7,148	**7,191**	7,148	**7,191**	43
Bemidji	**11,931**	13,413	**13,541**	13,413	**13,541**	128
Big Lake	**6,063**	9,459	**9,521**	9,459	**9,521**	62
Blaine	**44,942**	56,888	**58,020**	56,888	**58,020**	1,132
Bloomington	**85,172**	85,238	**84,701**	85,238	**85,172**	(66)
Brainerd	**13,382**	13,954	**13,956**	13,954	**13,956**	2
Brooklyn Center	**29,172**	30,330	**29,810**	30,330	**29,810**	(520)
Brooklyn Park	**67,388**	75,156	**75,306**	75,156	**75,306**	150
Buffalo	**10,104**	14,154	**14,193**	14,154	**14,193**	39
Burnsville	**60,220**	61,081	**61,042**	61,081	**61,042**	(39)
Byron	**3,500**	**0**	**5,045**	**0**	**5,045**	**5,045**
Cambridge	**5,520**	7,657	**7,644**	7,657	**7,644**	(13)
Champlin	**22,193**	23,983	**23,934**	23,983	**23,934**	(49)
Chanhassen	**20,321**	22,590	**23,629**	22,590	**23,629**	1,039
Chaska	**17,449**	24,048	**24,177**	24,048	**24,177**	129
Chisholm	**4,960**	4,629	**4,592**	5,000	**5,000**	0
Circle Pines	**4,663**	5,211	**5,279**	5,211	**5,279**	68
Cloquet	**11,201**	11,780	**11,855**	11,780	**11,855**	75
Columbia Heights	**18,520**	18,137	**18,361**	18,520	**18,520**	0
Coon Rapids	**61,607**	63,005	**63,162**	63,005	**63,162**	157
Corcoran	**5,630**	5,774	**5,842**	5,774	**5,842**	68
Cottage Grove	**30,582**	34,017	**34,502**	34,017	**34,502**	485
Crookston	**8,192**	8,058	**8,093**	8,192	**8,192**	0
Crystal	**22,698**	22,167	**22,014**	22,698	**22,698**	0
Dayton	**4,699**	5,019	**5,072**	5,019	**5,072**	53
Delano	**3,837**	5,359	**5,386**	5,359	**5,386**	27
Detroit Lakes	**7,425**	8,599	**8,633**	8,599	**8,633**	34

Municipality	2000 Census	2008 Population Estimates	2009 Population Estimates	Population used for 2010 Allocation	Population to be used for 2011 Allocation	Difference between Populations used in 2010 & 2011 Allocation
Duluth	**86,319**	85,220	**85,530**	86,319	**86,319**	0
Eagan	**63,557**	65,847	**65,933**	65,847	**65,933**	86
East Bethel	**10,941**	12,130	**12,090**	12,130	**12,090**	(40)
East Grand Forks	**7,501**	7,893	**7,908**	7,893	**7,908**	15
Eden Prairie	**54,901**	62,610	**62,536**	62,610	**62,536**	(74)
Edina	**47,425**	48,169	**49,491**	48,169	**49,491**	1,322
Elk River	**16,447**	23,888	**23,633**	23,888	**23,633**	(255)
Fairmont	**10,889**	10,686	**10,619**	10,889	**10,889**	0
Falcon Heights	**5,572**	5,746	**5,762**	5,746	**5,762**	16
Faribault	**20,835**	22,818	**23,312**	22,818	**23,312**	494
Farmington	**12,382**	18,735	**18,959**	18,735	**18,959**	224
Fergus Falls	**13,620**	13,815	**13,733**	13,815	**13,733**	(82)
Forest Lake	**14,440**	17,417	**17,496**	17,417	**17,496**	79
Fridley	**27,449**	26,422	**26,347**	27,449	**27,449**	0
Glencoe	**5,453**	5,762	**5,743**	5,762	**5,743**	(19)
Golden Valley	**20,281**	20,326	**20,312**	20,326	**20,312**	(14)
Grand Rapids	**7,892**	10,502	**10,576**	10,502	**10,576**	74
Ham Lake	**12,710**	15,148	**15,324**	15,148	**15,324**	176
Hastings	**18,204**	22,491	**22,491**	22,491	**22,491**	0
Hermantown	**8,047**	9,318	**9,526**	9,318	**9,526**	208
Hibbing	**17,071**	16,120	**16,106**	17,071	**17,071**	0
Hopkins	**17,145**	17,481	**17,290**	17,481	**17,290**	(191)
Hugo	**6,363**	12,573	**13,140**	12,573	**13,140**	567
Hutchinson	**13,081**	14,134	**14,073**	14,134	**14,073**	(61)
International Falls	**6,707**	6,179	**6,139**	6,707	**6,707**	0
Inver Grove Heights	**29,751**	33,917	**34,461**	33,917	**34,461**	544
Isanti	**2,324**	5,556	**5,569**	5,556	**5,569**	13
Jordan	**3,833**	5,418	**5,402**	5,418	**5,402**	(16)
Kasson	**4,398**	5,542	**5,553**	5,542	**5,553**	11
LaCrescent	**4,923**	5,132	**5,148**	5,132	**5,148**	16
Lake City	**5,054**	5,303	**5,250**	5,303	**5,250**	(53)
Lake Elmo	**6,863**	8,389	**8,326**	8,389	**8,326**	(63)
Lakeville	**43,128**	54,328	**55,772**	54,328	**55,772**	1,444
Lino Lakes	**16,791**	19,987	**20,305**	19,987	**20,305**	318
Litchfield	**6,562**	6,845	**6,813**	6,845	**6,813**	(32)
Little Canada	**9,771**	10,043	**10,036**	10,043	**10,036**	(7)
Little Falls	**7,723**	8,422	**8,413**	8,422	**8,413**	(9)
Mahtomedi	**7,563**	8,048	**8,143**	8,048	**8,143**	95
Mankato	**32,427**	36,659	**37,032**	36,659	**37,032**	373
Maple Grove	**50,365**	59,932	**62,660**	59,932	**62,660**	2,728

Municipality	2000 Census	2008 Population Estimates	2009 Population Estimates	Population used for 2010 Allocation	Population to be used for 2011 Allocation	Difference between Populations used in 2010 & 2011 Allocation
Maplewood	**34,947**	36,717	**37,755**	36,717	**37,755**	1,038
Marshall	**12,717**	13,141	**13,156**	13,141	**13,156**	15
Medina	**4,005**	**0**	**5,026**	**0**	**5,026**	**5,026**
Mendota Heights	**11,434**	11,749	**11,766**	11,749	**11,766**	17
Minneapolis	**382,618**	390,131	**386,691**	390,131	**386,691**	(3,440)
Minnetonka	**51,301**	51,756	**51,451**	51,756	**51,451**	(305)
Minnetrista	**4,358**	6,189	**6,296**	6,189	**6,296**	107
Montevideo	**5,346**	5,436	**5,416**	5,436	**5,416**	(20)
Monticello	**7,868**	11,366	**11,501**	11,366	**11,501**	135
Moorhead	**32,179**	36,226	**36,962**	36,226	**36,962**	736
Morris	**5,173**	5,205	**5,183**	5,205	**5,183**	(22)
Mound	**9,435**	9,769	**9,787**	9,769	**9,787**	18
Mounds View	**12,738**	12,641	**12,733**	12,738	**12,738**	0
New Brighton	**22,206**	22,511	**22,321**	22,511	**22,321**	(190)
New Hope	**20,873**	20,860	**20,718**	20,873	**20,873**	0
New Prague	**4,559**	7,006	**7,081**	7,006	**7,081**	75
New Ulm	**13,594**	13,473	**13,396**	13,594	**13,594**	0
North Branch	**8,023**	10,370	**10,354**	10,370	**10,354**	(16)
North Mankato	**11,800**	13,003	**13,045**	13,003	**13,045**	42
North St. Paul	**11,929**	11,600	**11,569**	11,929	**11,929**	0
Northfield	**17,147**	19,839	**19,786**	19,839	**19,786**	(53)
Oak Grove	**6,903**	8,504	**8,579**	8,504	**8,579**	75
Oakdale	**26,653**	27,230	**27,344**	27,230	**27,344**	114
Orono	**7,538**	7,896	**7,980**	7,896	**7,980**	84
Otsego	**6,389**	13,319	**13,562**	13,319	**13,562**	243
Owatonna	**22,436**	25,381	**25,433**	25,381	**25,433**	52
Plymouth	**65,894**	71,536	**71,930**	71,536	**71,930**	394
Prior Lake	**15,917**	22,917	**23,335**	22,917	**23,335**	418
Ramsey	**18,510**	23,445	**23,272**	23,445	**23,272**	(173)
Red Wing	**16,116**	16,300	**16,294**	16,300	**16,294**	(6)
Redwood Falls	**5,459**	5,247	**5,200**	5,459	**5,459**	0
Richfield	**34,439**	33,676	**33,859**	34,439	**34,439**	0
Robbinsdale	**14,123**	13,598	**13,775**	14,123	**14,123**	0
Rochester	**86,806**	103,477	**104,559**	103,477	**104,559**	1,082
Rogers	**3,588**	7,201	**7,667**	7,201	**7,667**	466
Rosemount	**14,619**	20,956	**21,521**	20,956	**21,521**	565
Roseville	**33,690**	34,345	**34,178**	34,345	**34,178**	(167)
Saint Anthony	**8,102**	8,437	**8,514**	8,437	**8,514**	77
Saint Cloud	**59,111**	65,650	**65,741**	65,650	**65,741**	91
Saint Francis	**4,910**	7,404	**7,455**	7,404	**7,455**	51
Saint Joseph	**4,681**	6,156	**6,174**	6,156	**6,174**	18

Municipality	2000 Census	2008 Population Estimates	2009 Population Estimates	Population used for 2010 Allocation	Population to be used for 2011 Allocation	Difference between Populations used in 2010 & 2011 Allocation
Saint Louis Park	**44,126**	47,221	**46,293**	47,221	**46,293**	(928)
Saint Michael	**9,099**	15,110	**15,277**	15,110	**15,277**	167
Saint Paul	**287,151**	288,055	**287,501**	288,055	**287,501**	(554)
Saint Paul Park	**5,070**	5,293	**5,221**	5,293	**5,221**	(72)
Saint Peter	**9,747**	10,884	**10,917**	10,884	**10,917**	33
Sartell	**9,666**	14,512	**15,064**	14,512	**15,064**	552
Sauk Rapids	**10,221**	13,083	**13,133**	13,083	**13,133**	50
Savage	**21,115**	26,852	**27,567**	26,852	**27,567**	715
Shakopee	**20,570**	33,969	**34,691**	33,969	**34,691**	722
Shoreview	**25,924**	26,036	**25,882**	26,036	**25,924**	(112)
Shorewood	**7,400**	7,582	**7,618**	7,582	**7,618**	36
South St. Paul	**20,167**	20,250	**20,180**	20,250	**20,180**	(70)
Spring Lake Park	**6,772**	6,678	**6,768**	6,772	**6,772**	0
Stewartville	**5,431**	5,842	**5,955**	5,842	**5,955**	113
Stillwater	**15,143**	17,953	**18,235**	17,953	**18,235**	282
Thief River Falls	**8,410**	8,483	**8,525**	8,483	**8,525**	42
Vadnais Heights	**13,069**	13,081	**13,071**	13,081	**13,071**	(10)
Victoria	**4,025**	6,665	**6,727**	6,665	**6,727**	62
Virginia	**9,157**	8,707	**8,609**	9,157	**9,157**	0
Waconia	**6,821**	9,960	**10,183**	9,960	**10,183**	223
Waite Park	**6,568**	6,731	**6,747**	6,731	**6,747**	16
Waseca	**9,617**	9,789	**9,330**	9,789	**9,617**	(172)
West St. Paul	**19,405**	19,002	**18,947**	19,405	**19,405**	0
White Bear Lake	**24,325**	24,679	**24,734**	24,679	**24,734**	55
Willmar	**18,488**	19,130	**19,072**	19,130	**19,072**	(58)
Winona	**27,069**	27,582	**27,480**	27,582	**27,480**	(102)
Woodbury	**46,463**	58,430	**59,338**	58,430	**59,338**	908
Worthington	**11,287**	11,392	**11,405**	11,392	**11,405**	13
Wyoming	**3,048**	6,940	**7,013**	6,940	**7,013**	73
Zimmerman	**2,851**	**0**	**5,001**	**0**	**5,001**	**5,001**
TOTAL	**3,350,021**	**3,660,189**	**3,689,469**	**3,668,921**	**3,698,643**	**29,722**

2011 POPULATION APPORTIONMENT

N:\MSAS\BOOKS\2011 JANUARY BOOK\ POPULATION APPORTIONMENT FOR 2011.XLSX

Municipality	Population Used for 2010 Allocation	Population to be used for 2011 Allocation	2010 Apport. Using 2000 Census or 08 Estimate	2011 Apport. Using 2000 Census or 09 Estimate	Difference Between 2010 & 11 Apport.	% Increase (Decrease)
Albert Lea	18,366	18,366	$318,660	**$345,311**	$26,651	8.36%
Albertville	6,103	6,218	105,890	**116,909**	11,019	10.41%
Alexandria	12,428	12,445	215,633	**233,986**	18,353	8.51%
Andover	31,023	31,298	538,266	**588,454**	50,188	9.32%
Anoka	18,076	18,076	313,628	**339,859**	26,231	8.36%
Apple Valley	49,983	49,376	867,232	**928,350**	61,118	7.05%
Arden Hills	9,796	10,137	169,966	**190,592**	20,626	12.14%
Austin	23,726	23,745	411,659	**446,445**	34,786	8.45%
Baxter	7,827	7,921	135,803	**148,928**	13,125	9.66%
Belle Plaine	7,148	7,191	124,022	**135,203**	11,181	9.02%
Bemidji	13,413	13,541	232,723	**254,593**	21,870	9.40%
Big Lake	9,459	9,521	164,119	**179,010**	14,891	9.07%
Blaine	56,888	58,020	987,038	**1,090,871**	103,833	10.52%
Bloomington	85,238	85,172	1,478,926	**1,601,374**	122,448	8.28%
Brainerd	13,954	13,956	242,109	**262,396**	20,287	8.38%
Brooklyn Center	30,330	29,810	526,242	**560,477**	34,235	6.51%
Brooklyn Park	75,156	75,306	1,303,997	**1,415,877**	111,880	8.58%
Buffalo	14,154	14,193	245,580	**266,852**	21,272	8.66%
Burnsville	61,081	61,042	1,059,788	**1,147,690**	87,902	8.29%
Byron	0	5,045	0	**94,854**	94,854	100%
Cambridge	7,657	7,644	132,853	**143,720**	10,867	8.18%
Champlin	23,983	23,934	416,118	**449,999**	33,881	8.14%
Chanhassen	22,590	23,629	391,949	**444,264**	52,315	13.35%
Chaska	24,048	24,177	417,246	**454,567**	37,321	8.94%
Chisholm	5,000	5,000	86,753	**94,008**	7,255	8.36%
Circle Pines	5,211	5,279	90,414	**99,254**	8,840	9.78%
Cloquet	11,780	11,855	204,389	**222,893**	18,504	9.05%
Columbia Heights	18,520	18,520	321,332	**348,206**	26,874	8.36%
Coon Rapids	63,005	63,162	1,093,171	**1,187,549**	94,378	8.63%
Corcoran	5,774	5,842	100,182	**109,839**	9,657	9.64%
Cottage Grove	34,017	34,502	590,213	**648,694**	58,481	9.91%
Crookston	8,192	8,192	142,136	**154,023**	11,887	8.36%
Crystal	22,698	22,698	393,823	**426,760**	32,937	8.36%
Dayton	5,019	5,072	87,082	**95,362**	8,280	9.51%
Delano	5,359	5,386	92,982	**101,266**	8,284	8.91%
Detroit Lakes	8,599	8,633	149,197	**162,315**	13,118	8.79%
Duluth	86,319	86,319	1,497,681	**1,622,939**	125,258	8.36%
Eagan	65,847	65,933	1,142,481	**1,239,649**	97,168	8.50%
East Bethel	12,130	12,090	210,462	**227,312**	16,850	8.01%
East Grand Forks	7,893	7,908	136,948	**148,683**	11,735	8.57%
Eden Prairie	62,610	62,536	1,086,317	**1,175,780**	89,463	8.24%

Municipality	Population Used for 2010 Allocation	Population to be used for 2011 Allocation	2010 Apport. Using 2000 Census or 08 Estimate	2011 Apport. Using 2000 Census or 09 Estimate	Difference Between 2010 & 11 Apport.	% Increase (Decrease)
Edina	48,169	49,491	$835,758	**$930,512**	$94,754	11.34%
Elk River	23,888	23,633	414,470	**444,339**	29,869	7.21%
Fairmont	10,889	10,889	188,930	**204,731**	15,801	8.36%
Falcon Heights	5,746	5,762	99,696	**108,335**	8,639	8.67%
Faribault	22,818	23,312	395,905	**438,304**	42,399	10.71%
Farmington	18,735	18,959	325,062	**356,460**	31,398	9.66%
Fergus Falls	13,815	13,733	239,698	**258,203**	18,505	7.72%
Forest Lake	17,417	17,496	302,194	**328,954**	26,760	8.86%
Fridley	27,449	27,449	476,255	**516,086**	39,831	8.36%
Glencoe	5,762	5,743	99,974	**107,978**	8,004	8.01%
Golden Valley	20,326	20,312	352,667	**381,899**	29,232	8.29%
Grand Rapids	10,502	10,576	182,215	**198,846**	16,631	9.13%
Ham Lake	15,148	15,324	262,826	**288,116**	25,290	9.62%
Hastings	22,491	22,491	390,231	**422,868**	32,637	8.36%
Hermantown	9,318	9,526	161,672	**179,104**	17,432	10.78%
Hibbing	17,071	17,071	296,191	**320,963**	24,772	8.36%
Hopkins	17,481	17,290	303,305	**325,080**	21,775	7.18%
Hugo	12,573	13,140	218,148	**247,054**	28,906	13.25%
Hutchinson	14,134	14,073	245,233	**264,596**	19,363	7.90%
International Falls	6,707	6,707	116,370	**126,103**	9,733	8.36%
Inver Grove Heights	33,917	34,461	588,478	**647,923**	59,445	10.10%
Isanti	5,556	5,569	96,400	**104,706**	8,306	8.62%
Jordan	5,418	5,402	94,005	**101,566**	7,561	8.04%
Kasson	5,542	5,553	96,157	**104,406**	8,249	8.58%
La Crescent	5,132	5,148	89,043	**96,791**	7,748	8.70%
Lake City	5,303	5,250	92,010	**98,709**	6,699	7.28%
Lake Elmo	8,389	8,326	145,554	**156,542**	10,988	7.55%
Lakeville	54,328	55,772	942,620	**1,048,605**	105,985	11.24%
Lino Lakes	19,987	20,305	346,785	**381,767**	34,982	10.09%
Litchfield	6,845	6,813	118,764	**128,096**	9,332	7.86%
Little Canada	10,043	10,036	174,251	**188,693**	14,442	8.29%
Little Falls	8,422	8,413	146,126	**158,178**	12,052	8.25%
Mahtomedi	8,048	8,143	139,637	**153,102**	13,465	9.64%
Mankato	36,659	37,032	636,054	**696,262**	60,208	9.47%
Maple Grove	59,932	62,660	1,039,853	**1,178,111**	138,258	13.30%
Maplewood	36,717	37,755	637,060	**709,856**	72,796	11.43%
Marshall	13,141	13,156	228,003	**247,354**	19,351	8.49%
Medina	0	5,026	0	**94,497**	94,497	100%
Mendota Heights	11,749	11,766	203,852	**221,220**	17,368	8.52%
Minneapolis	390,131	386,691	6,768,984	**7,270,427**	501,443	7.41%
Minnetonka	51,756	51,451	897,995	**967,363**	69,368	7.72%
Minnetrista	6,189	6,296	107,383	**118,375**	10,992	10.24%
Montevideo	5,436	5,416	94,318	**101,830**	7,512	7.96%
Monticello	11,366	11,501	197,206	**216,238**	19,032	9.65%
Moorhead	36,226	36,962	628,541	**694,946**	66,405	10.56%
Morris	5,205	5,183	90,310	**97,449**	7,139	7.90%
Mound	9,769	9,787	169,497	**184,012**	14,515	8.56%
Mounds View	12,738	12,738	221,011	**239,495**	18,484	8.36%
New Brighton	22,511	22,321	390,578	**419,671**	29,093	7.45%

Municipality	Population Used for 2010 Allocation	Population to be used for 2011 Allocation	2010 Apport. Using 2000 Census or 08 Estimate	2011 Apport. Using 2000 Census or 09 Estimate	Difference Between 2010 & 11 Apport.	% Increase (Decrease)
New Hope	20,873	20,873	$362,158	**$392,447**	$30,289	8.36%
New Prague	7,006	7,081	121,558	**133,134**	11,576	9.52%
New Ulm	13,594	13,594	235,863	**255,590**	19,727	8.36%
North Branch	10,370	10,354	179,925	**194,672**	14,747	8.20%
North Mankato	13,003	13,045	225,609	**245,267**	19,658	8.71%
North St. Paul	11,929	11,929	206,975	**224,285**	17,310	8.36%
Northfield	19,839	19,786	344,217	**372,009**	27,792	8.07%
Oak Grove	8,504	8,579	147,549	**161,299**	13,750	9.32%
Oakdale	27,230	27,344	472,455	**514,112**	41,657	8.82%
Orono	7,896	7,980	137,000	**150,037**	13,037	9.52%
Otsego	13,319	13,562	231,092	**254,988**	23,896	10.34%
Owatonna	25,381	25,433	440,374	**478,182**	37,808	8.59%
Plymouth	71,536	71,930	1,241,188	**1,352,402**	111,214	8.96%
Prior Lake	22,917	23,335	397,622	**438,736**	41,114	10.34%
Ramsey	23,445	23,272	406,783	**437,552**	30,769	7.56%
Red Wing	16,300	16,294	282,814	**306,354**	23,540	8.32%
Redwood Falls	5,459	5,459	94,717	**102,638**	7,921	8.36%
Richfield	34,439	34,439	597,535	**647,510**	49,975	8.36%
Robbinsdale	14,123	14,123	245,042	**265,536**	20,494	8.36%
Rochester	103,477	104,559	1,795,382	**1,965,881**	170,499	9.50%
Rogers	7,201	7,667	124,941	**144,152**	19,211	15.38%
Rosemount	20,956	21,521	363,598	**404,630**	41,032	11.28%
Roseville	34,345	34,178	595,904	**642,603**	46,699	7.84%
St. Anthony	8,437	8,514	146,387	**160,077**	13,690	9.35%
St. Cloud	65,650	65,741	1,139,063	**1,236,039**	96,976	8.51%
St. Francis	7,404	7,455	128,463	**140,166**	11,703	9.11%
St. Joseph	6,156	6,174	106,810	**116,081**	9,271	8.68%
St. Louis Park	47,221	46,293	819,310	**870,385**	51,075	6.23%
St. Michael	15,110	15,277	262,167	**287,233**	25,066	9.56%
St. Paul	288,055	287,501	4,997,910	**5,405,491**	407,581	8.16%
St. Paul Park	5,293	5,221	91,836	**98,163**	6,327	6.89%
St. Peter	10,884	10,917	188,843	**205,258**	16,415	8.69%
Sartell	14,512	15,064	251,791	**283,228**	31,437	12.49%
Sauk Rapids	13,083	13,133	226,997	**246,922**	19,925	8.78%
Savage	26,852	27,567	465,897	**518,305**	52,408	11.25%
Shakopee	33,969	34,691	589,381	**652,248**	62,867	10.67%
Shoreview	26,036	25,924	451,739	**487,414**	35,675	7.90%
Shorewood	7,582	7,618	131,552	**143,231**	11,679	8.88%
South St. Paul	20,250	20,180	351,348	**379,417**	28,069	7.99%
Spring Lake Park	6,772	6,772	117,498	**127,325**	9,827	8.36%
Stewartville	5,842	5,955	101,362	**111,964**	10,602	10.46%
Stillwater	17,953	18,235	311,494	**342,848**	31,354	10.07%
Thief River Falls	8,483	8,525	147,185	**160,284**	13,099	8.90%
Vadnais Heights	13,081	13,071	226,962	**245,756**	18,794	8.28%
Victoria	6,665	6,727	115,641	**126,479**	10,838	9.37%
Virginia	9,157	9,157	158,879	**172,167**	13,288	8.36%
Waconia	9,960	10,183	172,811	**191,457**	18,646	10.79%

Municipality	Population Used for 2010 Allocation	Population to be used for 2011 Allocation	2010 Apport. Using 2000 Census or 08 Estimate	2011 Apport. Using 2000 Census or 09 Estimate	Difference Between 2010 & 11 Apport.	% Increase (Decrease)
Waite Park	6,731	6,747	$116,787	**$126,855**	$10,068	8.62%
Waseca	9,789	9,617	169,844	**180,815**	10,971	6.46%
West St. Paul	19,405	19,405	336,687	**364,846**	28,159	8.36%
White Bear Lake	24,679	24,734	428,194	**465,040**	36,846	8.60%
Willmar	19,130	19,072	331,916	**358,585**	26,669	8.03%
Winona	27,582	27,480	478,564	**516,669**	38,105	7.96%
Woodbury	58,430	59,338	1,013,793	**1,115,652**	101,859	10.05%
Worthington	11,392	11,405	197,658	**214,434**	16,776	8.49%
Wyoming	6,940	7,013	120,414	**131,857**	11,443	9.50%
Zimmerman	0	5,001	0	**94,028**	94,028	100%
TOTAL	**3,668,921**	**3,698,643**	**$63,657,769**	**$69,540,569**	**$5,882,800**	

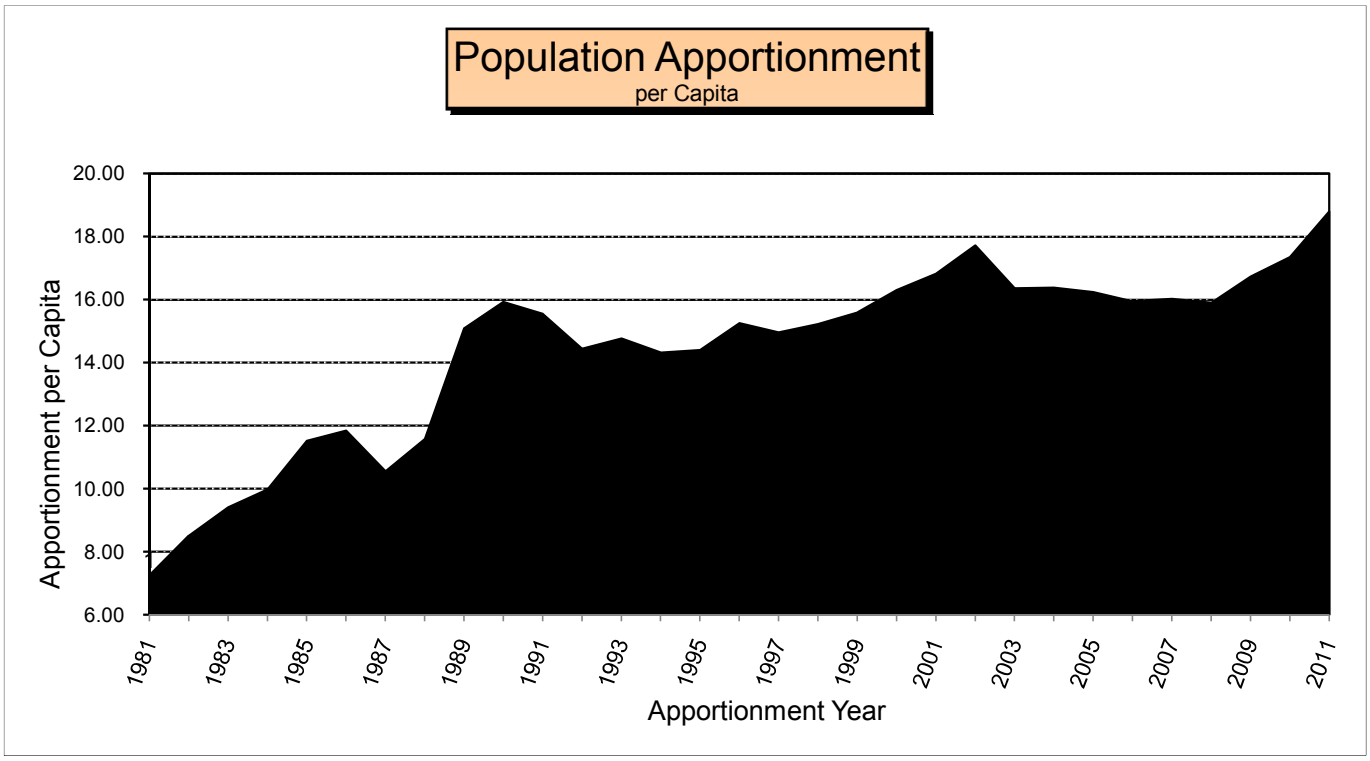
Population apportionment equals total population apportionment divided by the total population times the city's population.

2010	$63,657,769 / 3,668,921	Equals	$17.3505	Per person
2011	$69,540,569 / 3,698,643	Equals	$18.8016	Per person

The population difference between 2010 and 2011 for allocation purposes is 29,722

147 Cities Increased their population allocation.
0 Cities Decreased their population allocation.

N:\MSAS\BOOKS\ 2011 JANUARY BOOK \POPULATION GRAPH.XLSX



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

Low in 1962 of $2.35 per capita
High in 2011 of $18.80 per capita

2011 MSAS CONSTRUCTION APPORTIONMENT NEEDS

The 25 year construction (money) needs shown in this report are computed from the 2010 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 2011 Construction Needs Apportionment. The adjustments are listed individually in the section labeled as "Adjustments to the 25 Year Construction Needs".

N:\MSAS\BOOKS\2011 JANUARY BOOK\CONSTRUCTION APPORT NEEDS 2011.docx

2010 ADJUSTED CONSTRUCTION NEEDS

for January 2011 apportionment

N:\MSAS\BOOKS\2011 JANUARY BOOK\ADJUSTED CONSTRUCTION NEEDS 2010 (Old Book File).XLS

Municipality	2009 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	2010 Adjusted Construction Needs
Albert Lea	$38,094,048	($1,350,340)					$67,342	$33,500	($1,249,498)	$36,844,550
Albertville	11,784,691	(240,190)							(240,190)	11,544,501
Alexandria	40,633,361	833,696	$120,560			$340,593	25,633		1,320,482	41,953,843
Andover	56,882,218	(30,532)	168,820	$1,430,000		5,296	20,197		1,593,781	58,475,999
Anoka	18,956,836	0	56,269			4,650			60,919	19,017,755
Apple Valley	48,951,616	(266,279)	145,302	(2,230,000)		126,066			(2,224,911)	46,726,705
Arden Hills	9,038,906	(785,527)							(785,527)	8,253,379
Austin	44,308,421	(2,326,034)				301,895			(2,024,139)	42,284,282
Baxter	16,514,333	(119,737)	49,019			468,225			397,507	16,911,840
Belle Plaine	10,383,585	(519,144)							(519,144)	9,864,441
Bemidji	17,641,311	(198,857)	52,364			56,122			(90,371)	17,550,940
Big Lake	12,514,893	(383,645)							(383,645)	12,131,248
Blaine	41,086,933	(2,245,485)				5,540,372			3,294,887	44,381,820
Bloomington	130,653,168	(4,564,107)				11,698,459	55,013		7,189,365	137,842,533
Brainerd	25,499,919	(371,612)	75,691			640,266			344,345	25,844,264
Brooklyn Center	18,828,146	(702,073)				1,309,990			607,917	19,436,063
Brooklyn Park	47,192,944	0	140,081	1,268,955		508,372			1,917,408	49,110,352
Buffalo	25,565,179	1,372,932	75,884	(435,000)		1,426,785			2,440,601	28,005,780
Burnsville	75,768,736	2,000,000	224,902			6,260			2,231,162	77,999,898
Byron	5,287,200	0							0	5,287,200
Cambridge	11,837,874	0	35,138	31,142					66,280	11,904,154
Champlin	21,267,406	0	63,127			72,191			135,318	21,402,724
Chanhassen	22,137,384	(73,820)	65,445					83,200	74,825	22,212,209
Chaska	25,915,665	0	76,925		$408,699				485,624	26,401,289
Chisholm	11,937,162	0	35,368						35,368	11,972,530
Circle Pines	3,491,875	142,374	10,365	946,592		82,365			1,181,696	4,673,571
Cloquet	27,576,152	(556,559)							(556,559)	27,019,593
Columbia Heights	19,740,223	(150,600)	58,594			3,130			(88,876)	19,651,347
Coon Rapids	65,123,005	(450,720)	193,303	2,130,000	1,050,431	2,459,956			5,382,970	70,505,975
Corcoran	17,246,631	(56,884)	51,012			19,296			13,424	17,260,055
Cottage Grove	54,371,788	(2,283,652)			51,603	525,651			(1,706,398)	52,665,390
Crookston	25,912,579	0	76,916						76,916	25,989,495
Crystal	15,562,454	0	46,194				27,285		73,479	15,635,933
Dayton	7,797,988	0	23,147			5,281			28,428	7,826,416
Delano	12,577,808	(338,373)		(90,000)					(428,373)	12,149,435
Detroit Lakes	19,156,078	0	56,860			51,476			108,336	19,264,414
Duluth	227,532,521	1,358,723	675,259			2,764,841	594,891	1,020,000	6,413,714	233,946,235
Eagan	79,087,562	1,903,787	234,753	3,961,220	2,197,306	4,114,225			12,411,291	91,498,853
East Bethel	37,153,282	(735,384)				121,580			(613,804)	36,539,478
East Grand Forks	23,528,857	(34,378)	69,840						35,462	23,564,319
Eden Prairie	63,190,656	(2,671,731)			336,529				(2,335,202)	60,855,454
Edina	52,086,177	(28,388)	154,606		1,107,123	398,370			1,631,711	53,717,888
Elk River	46,029,921	(204,492)	136,629	(474,500)		2,341,462			1,799,099	47,829,020
Fairmont	31,674,100	(57,590)	94,017						36,427	31,710,527
Falcon Heights	2,962,925	(149,535)							(149,535)	2,813,390
Faribault	39,114,857	(77,360)	116,104			298,486			337,230	39,452,087
Farmington	23,312,964	0	69,199		1,271,879				1,341,078	24,654,042
Fergus Falls	42,902,722	(1,100,547)				94,773			(1,005,774)	41,896,948
Forest Lake	36,113,541	0	107,195			51,755			158,950	36,272,491

Municipality	2009 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	2010 Adjusted Construction Needs
Fridley	$32,060,008	($14,930)	$95,163						$80,233	$32,140,241
Glencoe	11,351,616	375,081	33,695	($542,000)					(133,224)	11,218,392
Golden Valley	28,970,395	(1,535,441)	(1,535,441)	(175,000)					(3,245,882)	25,724,513
Grand Rapids	37,810,721	(235,322)	112,233	1,667,005		$2,101,208			3,645,124	41,455,845
Ham Lake	30,414,019	(561,182)	90,277			413,032			(57,873)	30,356,146
Hastings	17,342,195	(69,766)	51,476						(18,290)	17,323,905
Hermantown	26,638,882	398,732	79,071			277,237			755,040	27,393,922
Hibbing	62,363,230	(475,029)	185,111			133,300			(156,618)	62,206,612
Hopkins	14,097,541	0	41,845			1,000			42,845	14,140,386
Hugo	20,063,141	1,084,965	59,553			125,690			1,270,208	21,333,349
Hutchinson	22,520,062	(1,103,151)		(700,000)	$829,686	341,250			(632,215)	21,887,847
International Falls	10,471,386	(468,949)							(468,949)	10,002,437
Inver Grove Heights	52,873,718	(1,681,752)				791,192			(890,560)	51,983,158
Isanti	7,483,629	(42,806)	22,061						(20,745)	7,462,884
Jordan	9,818,094	0	29,143						29,143	9,847,237
Kasson	6,749,234	(350,102)							(350,102)	6,399,132
La Crescent	8,442,343	(39,705)	25,059			25,000	$8,625		18,979	8,461,322
Lake City	9,246,100	0	27,445			7,000			34,445	9,280,545
Lake Elmo	13,028,523	(723,011)		455,000		6,310			(261,701)	12,766,822
Lakeville	74,809,606	2,200,000	222,055	3,350,000		3,773,131	118,042		9,663,228	84,472,834
Lino Lakes	29,422,780	0	87,335			412,101			499,436	29,922,216
Litchfield	13,746,834	(911,600)							(911,600)	12,835,234
Little Canada	13,377,065	754,695	39,707	(15,000)					779,402	14,156,467
Little Falls	23,722,719	1,191,912	70,415			1,435,391			2,697,718	26,420,437
Mahtomedi	8,090,730	(1,225,608)							(1,225,608)	6,865,122
Mankato	54,438,693	(2,177,759)				408,064			(1,769,695)	52,668,998
Maple Grove	83,031,924	0	246,461		10,833,248	3,639,196			14,718,905	97,750,829
Maplewood	45,146,447	1,672,159	133,834	7,196,104		4,738,115			13,740,212	58,886,659
Marshall	24,766,270	1,286,114	73,513			275,880			1,635,507	26,401,777
Medina	7,943,046	0	0						0	7,943,046
Mendota Heights	20,345,907	(971,325)				44,304			(927,021)	19,418,886
Minneapolis	382,327,184	(15,853,472)				1,046,426		$211,000	(14,596,046)	367,731,138
Minnetonka	72,849,077	0	216,236	2,215,000		2,094,013			4,525,249	77,374,326
Minnetrista	16,381,851	(1,292,170)							(1,292,170)	15,089,681
Montevideo	8,583,267	(34,460)	25,477			31,070			22,087	8,605,354
Monticello	13,387,607	(907,408)							(907,408)	12,480,199
Moorhead	69,565,565	(1,536,716)			1,149,085	772,238			384,607	69,950,172
Morris	9,431,661	(138,087)	27,996			10,500			(99,591)	9,332,070
Mound	13,982,742	0	41,505			1,309,579			1,351,084	15,333,826
Mounds View	13,739,390	0	40,782						40,782	13,780,172
New Brighton	23,220,858	500,000	68,926						568,926	23,789,784
New Hope	19,869,622	(1,109,308)					32,400		(1,076,908)	18,792,714
New Prague	6,253,411	(151,529)				6,287			(145,242)	6,108,169
New Ulm	29,488,950	165,202	87,531						252,733	29,741,683
North Branch	30,542,146	(572,694)		(818,210)		13,538		92,000	(1,285,366)	29,256,780
North Mankato	23,149,604	600,286	68,714	645,000					1,314,000	24,463,604
North St. Paul	16,318,353	926,759	48,437			461,369			1,436,565	17,754,918
Northfield	22,658,279	(1,458,873)							(1,458,873)	21,199,406
Oak Grove	29,399,105	621,455	87,265			631,843			1,340,563	30,739,668
Oakdale	12,023,125	891,280	35,688			452,854	20,658		1,400,480	13,423,605
Orono	9,847,963	(825,556)				41,351			(784,205)	9,063,758
Otsego	24,742,908	(631,054)				293,120			(337,934)	24,404,974
Owatonna	39,360,119	(402,195)	116,650			119,703			(165,842)	39,194,277
Plymouth	82,557,405	0	245,053		3,688,316	528,821	64,144	72,400	4,598,734	87,156,139
Prior Lake	19,531,321	(235,768)	57,974			633			(177,161)	19,354,160
Ramsey	41,613,102	(158,047)	123,519		437,787	500			403,759	42,016,861

Municipality	2009 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	2010 Adjusted Construction Needs
Red Wing	$36,653,622	($109,571)	$108,780			$774,553			$773,762	$37,427,384
Redwood Falls	12,140,012	(165,990)	36,035						(129,955)	12,010,057
Richfield	33,818,201	651,381	100,382			3,045,607			3,797,370	37,615,571
Robbinsdale	13,963,781	(1,747,883)	(5,243,649)						(6,991,532)	6,972,249
Rochester	146,674,973	(61,630)	435,371			512,108			885,849	147,560,822
Rogers	13,241,118	(984,083)							(984,083)	12,257,035
Rosemount	40,715,870	0	120,856		$1,756,490	389,000			2,266,346	42,982,216
Roseville	34,169,532	(306,810)	101,424			91,009		$148,000	33,623	34,203,155
Saint Anthony	8,400,270	0	24,934	($630,000)					(605,066)	7,795,204
Saint Cloud	101,938,046	(512,723)	302,580			2,166,371			1,956,228	103,894,274
Saint Francis	19,081,643	(297,131)				14,990			(282,141)	18,799,502
Saint Joseph	5,360,089	(628,339)							(628,339)	4,731,750
Saint Louis Park	43,543,750	(1,767,712)				474,738			(1,292,974)	42,250,776
Saint Michael	40,187,684	448,381	119,288			86,132			653,801	40,841,485
Saint Paul	306,588,299	(8,243,571)			3,256,020	13,449,073	$51,542		8,513,064	315,101,363
Saint Paul Park	5,894,137	0	17,495		671,027	65,293			753,815	6,647,952
Saint Peter	23,599,262	(455,234)	70,049			31,826			(353,359)	23,245,903
Sartell	19,734,388	2,642	58,577	885,000		193,878	6,000		1,146,097	20,880,485
Sauk Rapids	16,448,808	794,497	48,825			441,264			1,284,586	17,733,394
Savage	26,572,550	(2,219,076)	(2,219,076)	(481,949)		400,000			(4,520,101)	22,052,449
Shakopee	34,760,955	155,785	103,180						258,965	35,019,920
Shoreview	21,865,695	(280,233)	64,722			34,532			(180,979)	21,684,716
Shorewood	9,114,569	83,694	27,055			203,488			314,237	9,428,806
South St. Paul	20,191,270	(438,338)	59,933						(378,405)	19,812,865
Spring Lake Park	4,478,729	385,000	13,294			188,005			586,299	5,065,028
Stewartville	5,582,593	72,645	16,571						89,216	5,671,809
Stillwater	23,520,863	(148,020)	69,816			19,061			(59,143)	23,461,720
Thief River Falls	29,735,792	29,376	88,264	(115,453)	1,796,263	109,283			1,907,733	31,643,525
Vadnais Heights	8,974,642	(690,840)							(690,840)	8,283,802
Victoria	6,154,998	(451,555)							(451,555)	5,703,443
Virginia	22,241,596	0	66,019						66,019	22,307,615
Waconia	13,980,916	(262,563)	41,499						(221,064)	13,759,852
Waite Park	4,820,215	(190,419)	14,308			742,264			566,153	5,386,368
Waseca	10,443,506	(570,412)		(325,000)					(895,412)	9,548,094
West St. Paul	14,975,630	(809,222)							(809,222)	14,166,408
White Bear Lake	18,877,222	0	56,033						56,033	18,933,255
Willmar	33,875,140	(757,111)				167,616			(589,495)	33,285,645
Winona	28,188,998	(14,681)	83,673		2,549,303	8,000			2,626,295	30,815,293
Woodbury	58,350,063	1,771,438	173,108	1,755,000	4,107,944	6,722,202			14,529,692	72,879,755
Worthington	15,456,953	(692,463)				491			(691,972)	14,764,981
Wyoming	13,260,540	(534,291)							(534,291)	12,726,249
Zimmerman	3,609,376	0							0	3,609,376
STATE TOTAL	$4,964,526,370	($59,633,260)	($0)	$20,903,906	$37,498,739	$92,931,219	$1,091,772	$1,660,100	$94,452,476	$5,058,978,846

2011 ADJUSTED CONSTRUCTION NEEDS APPORTIONMENT

Needs Value: $1,000 in construction needs = approximately $13.75 in apportionment

N:\MSAS\BOOKS\2011 JANUARY BOOK\ADJUSTED CONSTRUCTION NEEDS 2010 (Old Book File).XLS

Municipality	2010 Adjusted Construction Needs	Construction Needs Apportion-ment Minus Turnback Maintenance	Actual Dollar Adjustment (Not Needs)	(+) TH Turnback Main-tenance Allowance	2011 Construction Needs Apportion-ment	% Of Total Dist.
Albert Lea	$36,844,550	$506,574			$506,574	0.7285
Albertville	11,544,501	158,725			158,725	0.2282
Alexandria	41,953,843	576,821			576,821	0.8295
Andover	58,475,999	803,984			803,984	1.1561
Anoka	19,017,755	261,474			261,474	0.3760
Apple Valley	46,726,705	642,443			642,443	0.9238
Arden Hills	8,253,379	113,475			113,475	0.1632
Austin	42,284,282	581,365			581,365	0.8360
Baxter	16,911,840	232,520			232,520	0.3344
Belle Plaine	9,864,441	135,626			135,626	0.1950
Bemidji	17,550,940	241,307			241,307	0.3470
Big Lake	12,131,248	166,792			166,792	0.2398
Blaine	44,381,820	610,203			610,203	0.8775
Bloomington	137,842,533	1,895,190			1,895,190	2.7253
Brainerd	25,844,264	355,332		$2,664	357,996	0.5148
Brooklyn Center	19,436,063	267,225			267,225	0.3843
Brooklyn Park	49,110,352	675,216			675,216	0.9710
Buffalo	28,005,780	385,050			385,050	0.5537
Burnsville	77,999,898	1,072,417			1,072,417	1.5421
Byron	5,287,200	72,693			72,693	0.1045
Cambridge	11,904,154	163,670			163,670	0.2354
Champlin	21,402,724	294,265			294,265	0.4232
Chanhassen	22,212,209	305,395			305,395	0.4392
Chaska	26,401,289	362,990			362,990	0.5220
Chisholm	11,972,530	164,610			164,610	0.2367
Circle Pines	4,673,571	64,257			64,257	0.0924
Cloquet	27,019,593	371,491			371,491	0.5342
Columbia Heights	19,651,347	270,185			270,185	0.3885
Coon Rapids	70,505,975	969,383			969,383	1.3940
Corcoran	17,260,055	237,308			237,308	0.3413
Cottage Grove	52,665,390	724,094			724,094	1.0413
Crookston	25,989,495	357,328			357,328	0.5138
Crystal	15,635,933	214,978			214,978	0.3091
Dayton	7,826,416	107,605			107,605	0.1547
Delano	12,149,435	167,042			167,042	0.2402
Detroit Lakes	19,264,414	264,865			264,865	0.3809
Duluth	233,946,235	3,216,515		0	3,216,515	4.6254
Eagan	91,498,853	1,258,013			1,258,013	1.8090
East Bethel	36,539,478	502,379			502,379	0.7224
East Grand Forks	23,564,319	323,985			323,985	0.4659
Eden Prairie	60,855,454	836,699			836,699	1.2032
Edina	53,717,888	738,565			738,565	1.0621
Elk River	47,829,020	657,599			657,599	0.9456
Fairmont	31,710,527	435,986			435,986	0.6270
Falcon Heights	2,813,390	38,681			38,681	0.0556
Faribault	39,452,087	542,425			542,425	0.7800
Farmington	24,654,042	338,967			338,967	0.4874
Fergus Falls	41,896,948	576,039			576,039	0.8283
Forest Lake	36,272,491	498,709			498,709	0.7171
Fridley	32,140,241	441,895			441,895	0.6354
Glencoe	11,218,392	154,241			154,241	0.2218
Golden Valley	25,724,513	353,685			353,685	0.5086
Grand Rapids	41,455,845	569,974			569,974	0.8196

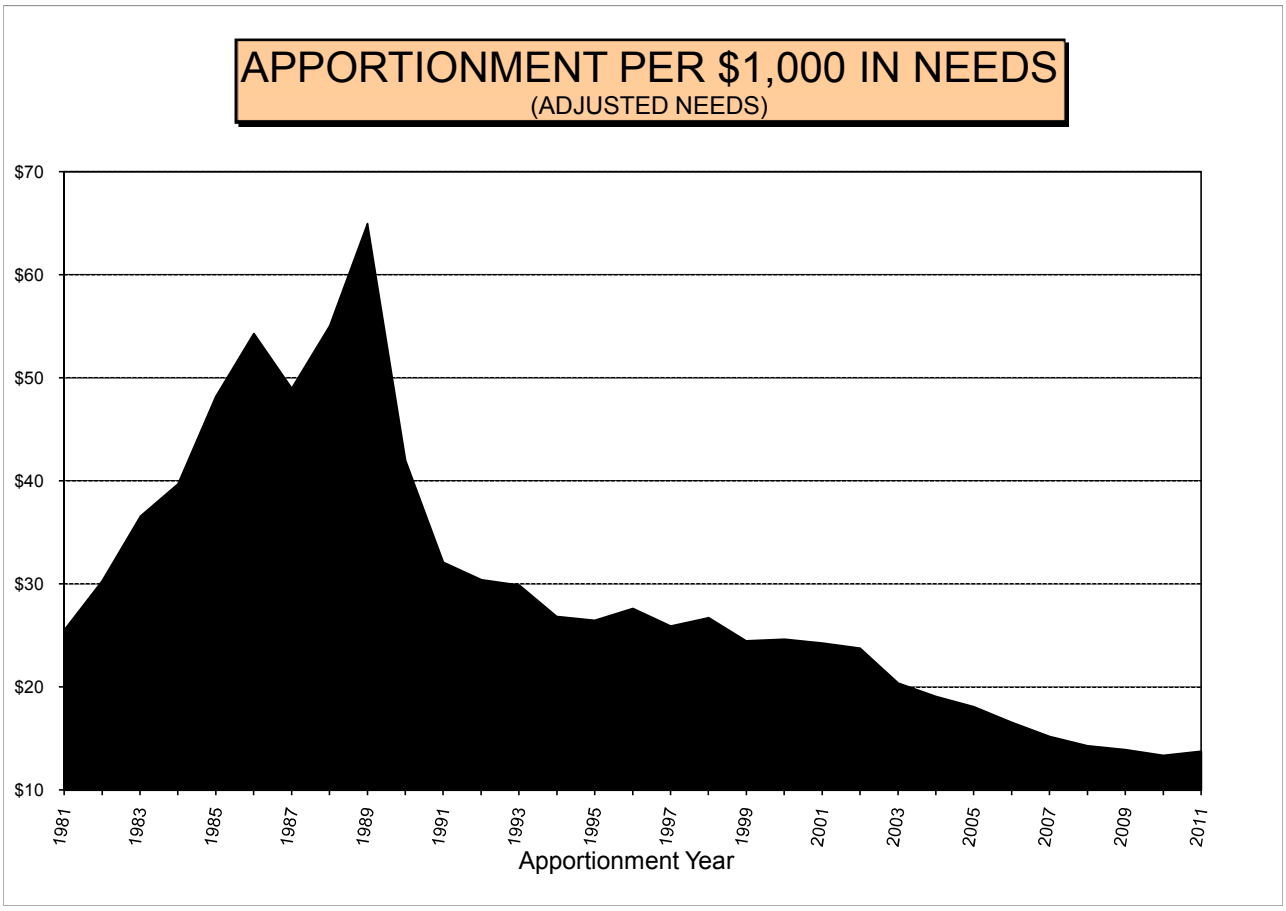
Municipality	2010 Adjusted Construction Needs	Construction Needs Apportion-ment Minus Turnback Maintenance	Actual Dollar Adjustment (Not Needs)	(+) TH Turnback Main-tenance Allowance	2011 Construction Needs Apportion-ment	% Of Total Dist.
Ham Lake	$30,356,146	$417,365			$417,365	0.6002
Hastings	17,323,905	238,186			238,186	0.3425
Hermantown	27,393,922	376,638			376,638	0.5416
Hibbing	62,206,612	855,276			855,276	1.2299
Hopkins	14,140,386	194,415			194,415	0.2796
Hugo	21,333,349	293,311			293,311	0.4218
Hutchinson	21,887,847	300,935		$1,512	302,447	0.4349
International Falls	10,002,437	137,523			137,523	0.1978
Inver Grove Heights	51,983,158	714,714			714,714	1.0278
Isanti	7,462,884	102,607			102,607	0.1475
Jordan	9,847,237	135,389			135,389	0.1947
Kasson	6,399,132	87,981			87,981	0.1265
La Crescent	8,461,322	116,334			116,334	0.1673
Lake City	9,280,545	127,598			127,598	0.1835
Lake Elmo	12,766,822	175,530			175,530	0.2524
Lakeville	84,472,834	1,161,413			1,161,413	1.6701
Lino Lakes	29,922,216	411,399		0	411,399	0.5916
Litchfield	12,835,234	176,471			176,471	0.2538
Little Canada	14,156,467	194,637			194,637	0.2799
Little Falls	26,420,437	363,253			363,253	0.5224
Mahtomedi	6,865,122	94,388			94,388	0.1357
Mankato	52,668,998	724,143			724,143	1.0413
Maple Grove	97,750,829	1,343,971			1,343,971	1.9326
Maplewood	58,886,659	809,630			809,630	1.1643
Marshall	26,401,777	362,997			362,997	0.5220
Medina	7,943,046	109,209			109,209	0.1570
Mendota Heights	19,418,886	266,989			266,989	0.3839
Minneapolis	367,731,138	5,055,917			5,055,917	7.2705
Minnetonka	77,374,326	1,063,816			1,063,816	1.5298
Minnetrista	15,089,681	207,467			207,467	0.2983
Montevideo	8,605,354	118,315			118,315	0.1701
Monticello	12,480,199	171,590			171,590	0.2467
Moorhead	69,950,172	961,741			961,741	1.3830
Morris	9,332,070	128,306			128,306	0.1845
Mound	15,333,826	210,824			210,824	0.3032
Mounds View	13,780,172	189,463			189,463	0.2724
New Brighton	23,789,784	327,085			327,085	0.4704
New Hope	18,792,714	258,380			258,380	0.3716
New Prague	6,108,169	83,981			83,981	0.1208
New Ulm	29,741,683	408,917			408,917	0.5880
North Branch	29,256,780	402,250			402,250	0.5784
North Mankato	24,463,604	336,349			336,349	0.4837
North St. Paul	17,754,918	244,111			244,111	0.3510
Northfield	21,199,406	291,470			291,470	0.4191
Oak Grove	30,739,668	422,638			422,638	0.6078
Oakdale	13,423,605	184,560			184,560	0.2654
Orono	9,063,758	124,617	($26,600)		98,017	0.1409
Otsego	24,404,974	335,543			335,543	0.4825
Owatonna	39,194,277	538,880			538,880	0.7749
Plymouth	87,156,139	1,198,305			1,198,305	1.7232
Prior Lake	19,354,160	266,099			266,099	0.3827
Ramsey	42,016,861	577,688			577,688	0.8307
Red Wing	37,427,384	514,587			514,587	0.7400
Redwood Falls	12,010,057	165,126			165,126	0.2375
Richfield	37,615,571	517,175			517,175	0.7437
Robbinsdale	6,972,249	95,861			95,861	0.1378
Rochester	147,560,822	2,028,806			2,028,806	2.9174
Rogers	12,257,035	168,521			168,521	0.2423
Rosemount	42,982,216	590,960			590,960	0.8498
Roseville	34,203,155	470,257			470,257	0.6762

Municipality	2010 Adjusted Construction Needs	Construction Needs Apportion-ment Minus Turnback Maintenance	Actual Dollar Adjustment (Not Needs)	(+) TH Turnback Main-tenance Allowance	2011 Construction Needs Apportion-ment	% Of Total Dist.
Saint Anthony	$7,795,204	$107,176			$107,176	0.1541
Saint Cloud	103,894,274	1,428,437			1,428,437	2.0541
Saint Francis	18,799,502	258,473			258,473	0.3717
Saint Joseph	4,731,750	65,057			65,057	0.0936
Saint Louis Park	42,250,776	580,904			580,904	0.8353
Saint Michael	40,841,485	561,528			561,528	0.8075
Saint Paul	315,101,363	4,332,313			4,332,313	6.2299
Saint Paul Park	6,647,952	91,402			91,402	0.1314
Saint Peter	23,245,903	319,607		$720	320,327	0.4606
Sartell	20,880,485	287,085			287,085	0.4128
Sauk Rapids	17,733,394	243,816			243,816	0.3506
Savage	22,052,449	303,198			303,198	0.4360
Shakopee	35,019,920	481,487		6,624	488,111	0.7019
Shoreview	21,684,716	298,142			298,142	0.4287
Shorewood	9,428,806	129,636			129,636	0.1864
South St. Paul	19,812,865	272,406			272,406	0.3917
Spring Lake Park	5,065,028	69,639			69,639	0.1001
Stewartville	5,671,809	77,981			77,981	0.1121
Stillwater	23,461,720	322,574			322,574	0.4639
Thief River Falls	31,643,525	435,065			435,065	0.6256
Vadnais Heights	8,283,802	113,894			113,894	0.1638
Victoria	5,703,443	78,416			78,416	0.1128
Virginia	22,307,615	306,706			306,706	0.4410
Waconia	13,759,852	189,184			189,184	0.2720
Waite Park	5,386,368	74,057			74,057	0.1065
Waseca	9,548,094	131,276			131,276	0.1888
West St. Paul	14,166,408	194,773			194,773	0.2801
White Bear Lake	18,933,255	260,312			260,312	0.3743
Willmar	33,285,645	457,643			457,643	0.6581
Winona	30,815,293	423,678			423,678	0.6093
Woodbury	72,879,755	1,002,020			1,002,020	1.4409
Worthington	14,764,981	203,003			203,003	0.2919
Wyoming	12,726,249	174,974			174,974	0.2516
Zimmerman	3,609,376	49,626			49,626	0.0714
STATE TOTAL	$5,058,978,846	$69,555,650	($26,600)	$11,520	$69,540,570	100.0000

Construction Needs Apportionment = $69,555,650/ $5,058,978,846=0.013749

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

``



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)

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

COMPARISON OF 2010 to 2011
CONSTRUCTION NEEDS APPORTIONMENT

N:\MSAS\BOOK\2011 JANUARY BOOK\COMPARISON OF 2010 TO 2011 CONST NEEDS APPORT.XLSX 03-Feb-11

Municipality	2010 Construction Needs Apportionment	2011 Construction Needs Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Albert Lea	$455,955	$506,574	**$50,619**	11.102
Albertville	141,087	158,725	**17,638**	12.502
Alexandria	509,039	576,821	**67,782**	13.316
Andover	738,683	803,984	**65,301**	8.840
Anoka	227,566	261,474	**33,908**	14.900
Apple Valley	592,127	642,443	**50,316**	8.498
Arden Hills	104,271	113,475	**9,204**	8.827
Austin	557,764	581,365	**23,601**	4.231
Baxter	184,719	232,520	**47,801**	25.878
Belle Plaine	128,917	135,626	**6,709**	5.204
Bemidji	239,981	241,307	**1,326**	0.553
Big Lake	161,146	166,792	**5,646**	3.504
Blaine	580,961	610,203	**29,242**	5.033
Bloomington	1,857,088	1,895,190	**38,102**	2.052
Brainerd	313,981	357,996	**44,015**	14.018
Brooklyn Center	252,731	267,225	**14,494**	5.735
Brooklyn Park	623,305	675,216	**51,911**	8.328
Buffalo	351,039	385,050	**34,011**	9.689
Burnsville	978,675	1,072,417	**93,742**	9.578
Byron	0	72,693	**72,693**	100.000
Cambridge	126,317	163,670	**37,353**	29.571
Champlin	276,415	294,265	**17,850**	6.458
Chanhassen	291,092	305,395	**14,303**	4.914
Chaska	348,999	362,990	**13,991**	4.009
Chisholm	155,250	164,610	**9,360**	6.029
Circle Pines	59,729	64,257	**4,528**	7.581
Cloquet	350,531	371,491	**20,960**	5.979
Columbia Heights	262,620	270,185	**7,565**	2.881
Coon Rapids	903,616	969,383	**65,767**	7.278
Corcoran	124,473	237,308	**112,835**	90.650
Cottage Grove	696,701	724,094	**27,393**	3.932
Crookston	341,240	357,328	**16,088**	4.715
Crystal	235,336	214,978	**(20,358)**	(8.651)
Dayton	101,791	107,605	**5,814**	5.712
Delano	159,639	167,042	**7,403**	4.637
Detroit Lakes	239,532	264,865	**25,333**	10.576
Duluth	2,390,082	3,216,515	**826,433**	34.578
Eagan	989,378	1,258,013	**268,635**	27.152
East Bethel	459,660	502,379	**42,719**	9.294
East Grand Forks	281,561	323,985	**42,424**	15.067
Eden Prairie	760,908	836,699	**75,791**	9.961
Edina	678,393	738,565	**60,172**	8.870
Elk River	608,579	657,599	**49,020**	8.055
Fairmont	388,156	435,986	**47,830**	12.322
Falcon Heights	37,671	38,681	**1,010**	2.681
Faribault	502,116	542,425	**40,309**	8.028
Farmington	320,124	338,967	**18,843**	5.886
Fergus Falls	550,877	576,039	**25,162**	4.568
Forest Lake	456,897	498,709	**41,812**	9.151
Fridley	395,637	441,895	**46,258**	11.692
Glencoe	135,914	154,241	**18,327**	13.484
Golden Valley	336,878	353,685	**16,807**	4.989
Grand Rapids	508,051	569,974	**61,923**	12.188

Municipality	2010 Construction Needs Apportionment	2011 Construction Needs Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Ham Lake	$421,465	$417,365	($4,100)	(0.973)
Hastings	238,797	238,186	(611)	(0.256)
Hermantown	355,103	376,638	21,535	6.064
Hibbing	807,969	855,276	47,307	5.855
Hopkins	183,540	194,415	10,875	5.925
Hugo	264,059	293,311	29,252	11.078
Hutchinson	292,714	302,447	9,733	3.325
International Falls	133,228	137,523	4,295	3.224
Inver Grove Heights	675,443	714,714	39,271	5.814
Isanti	87,950	102,607	14,657	16.665
Jordan	126,787	135,389	8,602	6.785
Kasson	85,230	87,981	2,751	3.228
La Crescent	119,109	116,334	(2,775)	(2.330)
Lake City	112,611	127,598	14,987	13.309
Lake Elmo	163,834	175,530	11,696	7.139
Lakeville	1,067,130	1,161,413	94,283	8.835
Lino Lakes	383,759	411,399	27,640	7.202
Litchfield	162,296	176,471	14,175	8.734
Little Canada	171,516	194,637	23,121	13.480
Little Falls	361,010	363,253	2,243	0.621
Mahtomedi	85,134	94,388	9,254	10.870
Mankato	623,905	724,143	100,238	16.066
Maple Grove	1,274,517	1,343,971	69,454	5.449
Maplewood	743,727	809,630	65,903	8.861
Marshall	333,919	362,997	29,078	8.708
Medina	0	109,209	109,209	100.000
Mendota Heights	256,186	266,989	10,803	4.217
Minneapolis	4,894,268	5,055,917	161,649	3.303
Minnetonka	941,888	1,063,816	121,928	12.945
Minnetrista	197,621	207,467	9,846	4.982
Montevideo	114,313	118,315	4,002	3.501
Monticello	152,492	171,590	19,098	12.524
Moorhead	906,599	961,741	55,142	6.082
Morris	123,148	128,306	5,158	4.188
Mound	201,600	210,824	9,224	4.575
Mounds View	199,121	189,463	(9,658)	(4.850)
New Brighton	296,727	327,085	30,358	10.231
New Hope	220,825	258,380	37,555	17.007
New Prague	76,372	83,981	7,609	9.963
New Ulm	349,498	408,917	59,419	17.001
North Branch	379,518	402,250	22,732	5.990
North Mankato	318,647	336,349	17,702	5.555
North Saint Paul	233,827	244,111	10,284	4.398
Northfield	220,646	291,470	70,824	32.098
Oak Grove	400,079	422,638	22,559	5.639
Oakdale	168,562	184,560	15,998	9.491
Orono	82,284	98,017	15,733	19.120
Otsego	322,620	335,543	12,923	4.006
Owatonna	544,151	538,880	(5,271)	(0.969)
Plymouth	1,006,023	1,198,305	192,282	19.113
Prior Lake	284,851	266,099	(18,752)	(6.583)
Ramsey	550,788	577,688	26,900	4.884
Red Wing	481,671	514,587	32,916	6.834
Redwood Falls	168,464	165,126	(3,338)	(1.981)
Richfield	475,685	517,175	41,490	8.722
Robbinsdale	112,814	95,861	(16,953)	(15.027)

Municipality	2010 Construction Needs Apportionment	2011 Construction Needs Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Rochester	$1,469,247	$2,028,806	**$559,559**	38.085
Rogers	112,801	168,521	**55,720**	49.397
Rosemount	527,618	590,960	**63,342**	12.005
Roseville	432,402	470,257	**37,855**	8.755
Saint Anthony	113,643	107,176	**(6,467)**	(5.691)
Saint Cloud	1,347,656	1,428,437	**80,781**	5.994
Saint Francis	248,700	258,473	**9,773**	3.930
Saint Joseph	63,447	65,057	**1,610**	2.538
Saint Louis Park	557,336	580,904	**23,568**	4.229
Saint Michael	568,342	561,528	**(6,814)**	(1.199)
Saint Paul	4,071,245	4,332,313	**261,068**	6.412
Saint Paul Park	106,438	91,402	**(15,036)**	(14.127)
Saint Peter	306,645	320,327	**13,682**	4.462
Sartell	290,174	287,085	**(3,089)**	(1.065)
Sauk Rapids	236,094	243,816	**7,722**	3.271
Savage	308,763	303,198	**(5,565)**	(1.802)
Shakopee	472,067	488,111	**16,044**	3.399
Shoreview	301,497	298,142	**(3,355)**	(1.113)
Shorewood	127,035	129,636	**2,601**	2.047
South Saint Paul	249,230	272,406	**23,176**	9.299
Spring Lake Park	60,804	69,639	**8,835**	14.530
Stewartville	78,732	77,981	**(751)**	(0.954)
Stillwater	305,824	322,574	**16,750**	5.477
Thief River Falls	392,076	435,065	**42,989**	10.964
Vadnais Heights	110,715	113,894	**3,179**	2.871
Victoria	77,236	78,416	**1,180**	1.528
Virginia	296,362	306,706	**10,344**	3.490
Waconia	176,458	189,184	**12,726**	7.212
Waite Park	86,305	74,057	**(12,248)**	(14.192)
Waseca	124,848	131,276	**6,428**	5.149
West St. Paul	196,023	194,773	**(1,250)**	(0.638)
White Bear Lake	251,541	260,312	**8,771**	3.487
Willmar	425,552	457,643	**32,091**	7.541
Winona	395,213	423,678	**28,465**	7.202
Woodbury	984,263	1,002,020	**17,757**	1.804
Worthington	189,015	203,003	**13,988**	7.400
Wyoming	167,184	174,974	**7,790**	4.660
Zimmerman	0	49,626	**49,626**	100.000
TOTAL	**$63,657,769**	**$69,540,570**	**$5,833,175**	**9.163**

129 Cities Increased Their Constuction Needs Allocation
18 Cities Decreased Their Constuction Needs Allocation

2011 M.S.A.S. TOTAL APPORTIONMENT

N:\MSAS\Books\2011 January Book\TOTAL APPORTIONMENT 2011.XLS 03-Feb-11

Municipality	Population Apportionment	Construction Needs Apportionment	2011 Total Apportionment	Distribution Percentage
Albert Lea	$345,311	$506,574	$851,885	0.613
Albertville	116,909	158,725	275,634	0.198
Alexandria	233,986	576,821	810,807	0.583
Andover	588,454	803,984	1,392,438	1.001
Anoka	339,859	261,474	601,333	0.432
Apple Valley	928,350	642,443	1,570,793	1.129
Arden Hills	190,592	113,475	304,067	0.219
Austin	446,445	581,365	1,027,810	0.739
Baxter	148,928	232,520	381,448	0.274
Belle Plaine	135,203	135,626	270,829	0.195
Bemidji	254,593	241,307	495,900	0.357
Big Lake	179,010	166,792	345,802	0.249
Blaine	1,090,871	610,203	1,701,074	1.223
Bloomington	1,601,374	1,895,190	3,496,564	2.514
Brainerd	262,396	357,996	620,392	0.446
Brooklyn Center	560,477	267,225	827,702	0.595
Brooklyn Park	1,415,877	675,216	2,091,093	1.504
Buffalo	266,852	385,050	651,902	0.469
Burnsville	1,147,690	1,072,417	2,220,107	1.596
Byron	94,854	72,693	167,547	0.120
Cambridge	143,720	163,670	307,390	0.221
Champlin	449,999	294,265	744,264	0.535
Chanhassen	444,264	305,395	749,659	0.539
Chaska	454,567	362,990	817,557	0.588
Chisholm	94,008	164,610	258,618	0.186
Circle Pines	99,254	64,257	163,511	0.118
Cloquet	222,893	371,491	594,384	0.427
Columbia Heights	348,206	270,185	618,391	0.445
Coon Rapids	1,187,549	969,383	2,156,932	1.551
Corcoran	109,839	237,308	347,147	0.250
Cottage Grove	648,694	724,094	1,372,788	0.987
Crookston	154,023	357,328	511,351	0.368
Crystal	426,760	214,978	641,738	0.461
Dayton	95,362	107,605	202,967	0.146
Delano	101,266	167,042	268,308	0.193
Detroit Lakes	162,315	264,865	427,180	0.307
Duluth	1,622,939	3,216,515	4,839,454	3.480
Eagan	1,239,649	1,258,013	2,497,662	1.796
East Bethel	227,312	502,379	729,691	0.525
East Grand Forks	148,683	323,985	472,668	0.340
Eden Prairie	1,175,780	836,699	2,012,479	1.447
Edina	930,512	738,565	1,669,077	1.200
Elk River	444,339	657,599	1,101,938	0.792
Fairmont	204,731	435,986	640,717	0.461
Falcon Heights	108,335	38,681	147,016	0.106
Faribault	438,304	542,425	980,729	0.705
Farmington	356,460	338,967	695,427	0.500
Fergus Falls	258,203	576,039	834,242	0.600
Forest Lake	328,954	498,709	827,663	0.595

Municipality	Population Apportionment	Construction Needs Apportionment	2011 Total Apportionment	Distribution Percentage
Fridley	$516,086	$441,895	$957,981	0.689
Glencoe	107,978	154,241	262,219	0.189
Golden Valley	381,899	353,685	735,584	0.529
Grand Rapids	198,846	569,974	768,820	0.553
Ham Lake	288,116	417,365	705,481	0.507
Hastings	422,868	238,186	661,054	0.475
Hermantown	179,104	376,638	555,742	0.400
Hibbing	320,963	855,276	1,176,239	0.846
Hopkins	325,080	194,415	519,495	0.374
Hugo	247,054	293,311	540,365	0.389
Hutchinson	264,596	302,447	567,043	0.408
International Falls	126,103	137,523	263,626	0.190
Inver Grove Heights	647,923	714,714	1,362,637	0.980
Isanti	104,706	102,607	207,313	0.149
Jordan	101,566	135,389	236,955	0.170
Kasson	104,406	87,981	192,387	0.138
La Crescent	96,791	116,334	213,125	0.153
Lake City	98,709	127,598	226,307	0.163
Lake Elmo	156,542	175,530	332,072	0.239
Lakeville	1,048,605	1,161,413	2,210,018	1.589
Lino Lakes	381,767	411,399	793,166	0.570
Litchfield	128,096	176,471	304,567	0.219
Little Canada	188,693	194,637	383,330	0.276
Little Falls	158,178	363,253	521,431	0.375
Mahtomedi	153,102	94,388	247,490	0.178
Mankato	696,262	724,143	1,420,405	1.021
Maple Grove	1,178,111	1,343,971	2,522,082	1.813
Maplewood	709,856	809,630	1,519,486	1.093
Marshall	247,354	362,997	610,351	0.439
Medina	94,497	109,209	203,706	0.146
Mendota Heights	221,220	266,989	488,209	0.351
Minneapolis	7,270,427	5,055,917	12,326,344	8.863
Minnetonka	967,363	1,063,816	2,031,179	1.460
Minnetrista	118,375	207,467	325,842	0.234
Montevideo	101,830	118,315	220,145	0.158
Monticello	216,238	171,590	387,828	0.279
Moorhead	694,946	961,741	1,656,687	1.191
Morris	97,449	128,306	225,755	0.162
Mound	184,012	210,824	394,836	0.284
Mounds View	239,495	189,463	428,958	0.308
New Brighton	419,671	327,085	746,756	0.537
New Hope	392,447	258,380	650,827	0.468
New Prague	133,134	83,981	217,115	0.156
New Ulm	255,590	408,917	664,507	0.478
North Branch	194,672	402,250	596,922	0.429
North Mankato	245,267	336,349	581,616	0.418
North St. Paul	224,285	244,111	468,396	0.337
Northfield	372,009	291,470	663,479	0.477
Oak Grove	161,299	422,638	583,937	0.420
Oakdale	514,112	184,560	698,672	0.502
Orono	150,037	98,017	248,054	0.178
Otsego	254,988	335,543	590,531	0.425

Municipality	Population Apportionment	Construction Needs Apportionment	2011 Total Apportionment	Distribution Percentage
Owatonna	$478,182	$538,880	$1,017,062	0.731
Plymouth	1,352,402	1,198,305	2,550,707	1.834
Prior Lake	438,736	266,099	704,835	0.507
Ramsey	437,552	577,688	1,015,240	0.730
Red Wing	306,354	514,587	820,941	0.590
Redwood Falls	102,638	165,126	267,764	0.193
Richfield	647,510	517,175	1,164,685	0.837
Robbinsdale	265,536	95,861	361,397	0.260
Rochester	1,965,881	2,028,806	3,994,687	2.872
Rogers	144,152	168,521	312,673	0.225
Rosemount	404,630	590,960	995,590	0.716
Roseville	642,603	470,257	1,112,860	0.800
St. Anthony	160,077	107,176	267,253	0.192
St. Cloud	1,236,039	1,428,437	2,664,476	1.916
St. Francis	140,166	258,473	398,639	0.287
St. Joseph	116,081	65,057	181,138	0.130
St. Louis Park	870,385	580,904	1,451,289	1.043
St. Michael	287,233	561,528	848,761	0.610
St. Paul	5,405,491	4,332,313	9,737,804	7.002
St. Paul Park	98,163	91,402	189,565	0.136
St. Peter	205,258	320,327	525,585	0.378
Sartell	283,228	287,085	570,313	0.410
Sauk Rapids	246,922	243,816	490,738	0.353
Savage	518,305	303,198	821,503	0.591
Shakopee	652,248	488,111	1,140,359	0.820
Shoreview	487,414	298,142	785,556	0.565
Shorewood	143,231	129,636	272,867	0.196
South St. Paul	379,417	272,406	651,823	0.469
Spring Lake Park	127,325	69,639	196,964	0.142
Stewartville	111,964	77,981	189,945	0.137
Stillwater	342,848	322,574	665,422	0.478
Thief River Falls	160,284	435,065	595,349	0.428
Vadnais Heights	245,756	113,894	359,650	0.259
Victoria	126,479	78,416	204,895	0.147
Virginia	172,167	306,706	478,873	0.344
Waconia	191,457	189,184	380,641	0.274
Waite Park	126,855	74,057	200,912	0.144
Waseca	180,815	131,276	312,091	0.224
West St. Paul	364,846	194,773	559,619	0.402
White Bear Lake	465,040	260,312	725,352	0.522
Willmar	358,585	457,643	816,228	0.587
Winona	516,669	423,678	940,347	0.676
Woodbury	1,115,652	1,002,020	2,117,672	1.523
Worthington	214,434	203,003	417,437	0.300
Wyoming	131,857	174,974	306,831	0.221
Zimmerman	94,028	49,626	143,654	0.103
TOTAL	**$69,540,569**	**$69,540,570**	**$139,081,139**	100.000

COMPARISON OF THE 2010 TO 2011 APPORTIONMENT

N:\MSAS\Books\2011 January Book\Comparison to the 2010 to 2011 Apportionment.xls 2/3/2011

Municipality	2010 Total Apportionment	2011 Total Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Albert Lea	$774,615	$851,885	$77,270	9.975
Albertville	246,977	275,634	28,657	11.603
Alexandria	724,672	810,807	86,135	11.886
Andover	1,276,949	1,392,438	115,489	9.044
Anoka	541,194	601,333	60,139	11.112
Apple Valley	1,459,359	1,570,793	111,434	7.636
Arden Hills	274,237	304,067	29,830	10.877
Austin	969,423	1,027,810	58,387	6.023
Baxter	320,522	381,448	60,926	19.008
Belle Plaine	252,939	270,829	17,890	7.073
Bemidji	472,704	495,900	23,196	4.907
Big Lake	325,265	345,802	20,537	6.314
Blaine	1,567,999	1,701,074	133,075	8.487
Bloomington	3,336,014	3,496,564	160,550	4.813
Brainerd	556,090	620,392	64,302	11.563
Brooklyn Center	778,973	827,702	48,729	6.256
Brooklyn Park	1,927,302	2,091,093	163,791	8.498
Buffalo	596,619	651,902	55,283	9.266
Burnsville	2,038,463	2,220,107	181,644	8.911
Byron	0	167,547	167,547	100.000
Cambridge	259,170	307,390	48,220	18.606
Champlin	692,533	744,264	51,731	7.470
Chanhassen	683,041	749,659	66,618	9.753
Chaska	766,245	817,557	51,312	6.697
Chisholm	242,003	258,618	16,615	6.866
Circle Pines	150,143	163,511	13,368	8.904
Cloquet	554,920	594,384	39,464	7.112
Columbia Heights	583,952	618,391	34,439	5.898
Coon Rapids	1,996,787	2,156,932	160,145	8.020
Corcoran	224,655	347,147	122,492	54.524
Cottage Grove	1,286,914	1,372,788	85,874	6.673
Crookston	483,376	511,351	27,975	5.787
Crystal	629,159	641,738	12,579	1.999
Dayton	188,873	202,967	14,094	7.462
Delano	252,621	268,308	15,687	6.210
Detroit Lakes	388,729	427,180	38,451	9.891
Duluth	3,887,763	4,839,454	951,691	24.479
Eagan	2,131,859	2,497,662	365,803	17.159
East Bethel	670,122	729,691	59,569	8.889
East Grand Forks	418,509	472,668	54,159	12.941
Eden Prairie	1,847,225	2,012,479	165,254	8.946
Edina	1,514,151	1,669,077	154,926	10.232
Elk River	1,023,049	1,101,938	78,889	7.711
Fairmont	577,086	640,717	63,631	11.026
Falcon Heights	137,367	147,016	9,649	7.024
Faribault	898,021	980,729	82,708	9.210
Farmington	645,186	695,427	50,241	7.787
Fergus Falls	790,575	834,242	43,667	5.523
Forest Lake	759,091	827,663	68,572	9.033

Municipality	2010 Total Apportionment	2011 Total Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Fridley	$871,892	$957,981	$86,089	9.874
Glencoe	235,888	262,219	26,331	11.163
Golden Valley	689,545	735,584	46,039	6.677
Grand Rapids	690,266	768,820	78,554	11.380
Ham Lake	684,291	705,481	21,190	3.097
Hastings	629,028	661,054	32,026	5.091
Hermantown	516,775	555,742	38,967	7.540
Hibbing	1,104,160	1,176,239	72,079	6.528
Hopkins	486,845	519,495	32,650	6.706
Hugo	482,207	540,365	58,158	12.061
Hutchinson	537,947	567,043	29,096	5.409
International Falls	249,598	263,626	14,028	5.620
Inver Grove Heights	1,263,921	1,362,637	98,716	7.810
Isanti	184,350	207,313	22,963	12.456
Jordan	220,792	236,955	16,163	7.320
Kasson	181,387	192,387	11,000	6.064
La Crescent	208,152	213,125	4,973	2.389
Lake City	204,621	226,307	21,686	10.598
Lake Elmo	309,388	332,072	22,684	7.332
Lakeville	2,009,750	2,210,018	200,268	9.965
Lino Lakes	730,544	793,166	62,622	8.572
Litchfield	281,060	304,567	23,507	8.364
Little Canada	345,767	383,330	37,563	10.864
Little Falls	507,136	521,431	14,295	2.819
Mahtomedi	224,771	247,490	22,719	10.108
Mankato	1,259,959	1,420,405	160,446	12.734
Maple Grove	2,314,370	2,522,082	207,712	8.975
Maplewood	1,380,787	1,519,486	138,699	10.045
Marshall	561,922	610,351	48,429	8.618
Medina	0	203,706	203,706	100.000
Mendota Heights	460,038	488,209	28,171	6.124
Minneapolis	11,663,252	12,326,344	663,092	5.685
Minnetonka	1,839,883	2,031,179	191,296	10.397
Minnetrista	305,004	325,842	20,838	6.832
Montevideo	208,631	220,145	11,514	5.519
Monticello	349,698	387,828	38,130	10.904
Moorhead	1,535,140	1,656,687	121,547	7.918
Morris	213,458	225,755	12,297	5.761
Mound	371,097	394,836	23,739	6.397
Mounds View	420,132	428,958	8,826	2.101
New Brighton	687,305	746,756	59,451	8.650
New Hope	582,983	650,827	67,844	11.637
New Prague	197,930	217,115	19,185	9.693
New Ulm	585,361	664,507	79,146	13.521
North Branch	559,443	596,922	37,479	6.699
North Mankato	544,256	581,616	37,360	6.864
North St. Paul	440,802	468,396	27,594	6.260
Northfield	564,863	663,479	98,616	17.458
Oak Grove	547,628	583,937	36,309	6.630
Oakdale	641,017	698,672	57,655	8.994
Orono	219,284	248,054	28,770	13.120
Otsego	553,712	590,531	36,819	6.649
Owatonna	984,525	1,017,062	32,537	3.305
Plymouth	2,247,211	2,550,707	303,496	13.505
Prior Lake	682,473	704,835	22,362	3.277
Ramsey	957,571	1,015,240	57,669	6.022
Red Wing	$764,485	$820,941	$56,456	7.385

Municipality	2010 Total Apportionment	2011 Total Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Redwood Falls	263,181	267,764	4,583	1.741
Richfield	1,073,220	1,164,685	91,465	8.522
Robbinsdale	357,856	361,397	3,541	0.990
Rochester	3,264,629	3,994,687	730,058	22.363
Rogers	237,742	312,673	74,931	31.518
Rosemount	891,216	995,590	104,374	11.711
Roseville	1,028,306	1,112,860	84,554	8.223
St. Anthony	260,030	267,253	7,223	2.778
St. Cloud	2,486,719	2,664,476	177,757	7.148
St. Francis	377,163	398,639	21,476	5.694
St. Joseph	170,257	181,138	10,881	6.391
St. Louis Park	1,376,646	1,451,289	74,643	5.422
St. Michael	830,509	848,761	18,252	2.198
St. Paul	9,069,155	9,737,804	668,649	7.373
St. Paul Park	198,274	189,565	(8,709)	(4.392)
St. Peter	495,488	525,585	30,097	6.074
Sartell	541,965	570,313	28,348	5.231
Sauk Rapids	463,091	490,738	27,647	5.970
Savage	774,660	821,503	46,843	6.047
Shakopee	1,061,448	1,140,359	78,911	7.434
Shoreview	753,236	785,556	32,320	4.291
Shorewood	258,587	272,867	14,280	5.522
South St. Paul	600,578	651,823	51,245	8.533
Spring Lake Park	178,302	196,964	18,662	10.467
Stewartville	180,094	189,945	9,851	5.470
Stillwater	617,318	665,422	48,104	7.792
Thief River Falls	539,261	595,349	56,088	10.401
Vadnais Heights	337,677	359,650	21,973	6.507
Victoria	192,877	204,895	12,018	6.231
Virginia	455,241	478,873	23,632	5.191
Waconia	349,269	380,641	31,372	8.982
Waite Park	203,092	200,912	(2,180)	(1.073)
Waseca	294,692	312,091	17,399	5.904
West St. Paul	532,710	559,619	26,909	5.051
White Bear Lake	679,735	725,352	45,617	6.711
Willmar	757,468	816,228	58,760	7.757
Winona	873,777	940,347	66,570	7.619
Woodbury	1,998,056	2,117,672	119,616	5.987
Worthington	386,673	417,437	30,764	7.956
Wyoming	287,598	306,831	19,233	6.687
Zimmerman	0	143,654	143,654	100.000
TOTAL	**$127,315,538**	**$139,081,139**	**$11,765,601**	**9.241**

145 Cities Increased Their Total Allocation
2 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 2011 are:

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

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

2011 CONSTRUCTION AND MAINTENANCE ALLOTMENTS

JANUARY 2010 BOOK/2010 MAINTENANCE & CONSTRUCTION ALLOTMENTS.XLS 03-Feb-11

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	$851,885			$212,971	**$212,971**	##	**$638,914**
Albertville	275,634			8,190	**8,190**		**267,444**
Alexandria	810,807			202,702	**202,702**	##	**608,105**
Andover	1,392,438		$30,304	348,110	**378,414**	##	**1,014,024**
Anoka	601,333			150,333	**150,333**	##	**451,000**
Apple Valley	1,570,793		123,316	48,570	**171,886**		**1,398,907**
Arden Hills	304,067			76,017	**76,017**	##	**228,050**
Austin	1,027,810			94,070	**94,070**	#	**933,740**
Baxter	381,448			23,295	**23,295**		**358,153**
Belle Plaine	270,829			11,115	**11,115**		**259,714**
Bemidji	495,900			123,975	**123,975**	##	**371,925**
Big Lake	345,802		5,088	86,451	**91,539**	##	**254,263**
Blaine	1,701,074			425,269	**425,269**	##	**1,275,805**
Bloomington	3,496,564			1,223,797	**1,223,797**	**	**2,272,767**
Brainerd	620,392	$2,664		26,955	**29,619**		**590,773**
Brooklyn Center	827,702			90,000	**90,000**	#	**737,702**
Brooklyn Park	2,091,093		72,270	522,773	**595,043**	##	**1,496,050**
Buffalo	651,902		18,313	162,976	**181,289**	##	**470,613**
Burnsville	2,220,107			555,027	**555,027**	##	**1,665,080**
Byron	167,547			8,100	**8,100**		**159,447**
Cambridge	307,390			25,000	**25,000**	#	**282,390**
Champlin	744,264			186,066	**186,066**	##	**558,198**
Chanhassen	749,659			100,000	**100,000**	#	**649,659**
Chaska	817,557			204,389	**204,389**	##	**613,168**
Chisholm	258,618			64,655	**64,655**	##	**193,963**
Circle Pines	163,511		38,070	4,755	**42,825**		**120,686**
Cloquet	594,384			208,034	**208,034**	**	**386,350**
Columbia Heights	618,391			154,598	**154,598**	##	**463,793**
Coon Rapids	2,156,932		63,900	62,745	**126,645**		**2,030,287**
Corcoran	347,147			121,501	**121,501**	**	**225,646**
Cottage Grove	1,372,788			43,905	**43,905**		**1,328,883**
Crookston	511,351			127,838	**127,838**	##	**383,513**
Crystal	641,738			160,435	**160,435**	##	**481,303**
Dayton	202,967			50,742	**50,742**	##	**152,225**
Delano	268,308		27,130	67,077	**94,207**	##	**174,101**
Detroit Lakes	427,180			106,795	**106,795**	##	**320,385**

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	4,839,454			$1,451,836	**$1,451,836**	***	**$3,387,618**
Eagan	2,497,662		$153,068	68,235	**221,303**		**2,276,359**
East Bethel	729,691			182,423	**182,423**	##	**547,268**
East Grand Forks	472,668			118,167	**118,167**	##	**354,501**
Eden Prairie	2,012,479			68,865	**68,865**		**1,943,614**
Edina	1,669,077			417,269	**417,269**	##	**1,251,808**
Elk River	1,101,938		25,167	275,485	**300,652**	##	**801,286**
Fairmont	640,717			29,730	**29,730**		**610,987**
Falcon Heights	147,016			51,456	**51,456**	**	**95,560**
Faribault	980,729			245,182	**245,182**	##	**735,547**
Farmington	695,427			173,857	**173,857**	##	**521,570**
Fergus Falls	834,242			208,561	**208,561**	##	**625,681**
Forest Lake	827,663			206,916	**206,916**	##	**620,747**
Fridley	957,981			335,293	**335,293**	**	**622,688**
Glencoe	262,219		19,638	65,555	**85,193**	##	**177,026**
Golden Valley	735,584		90,831	183,896	**274,727**	##	**460,857**
Grand Rapids	768,820		53,870	192,205	**246,075**	##	**522,745**
Ham Lake	705,481			39,225	**39,225**		**666,256**
Hastings	661,054			231,369	**231,369**	**	**429,685**
Hermantown	555,742			65,000	**65,000**	#	**490,742**
Hibbing	1,176,239			294,060	**294,060**	##	**882,179**
Hopkins	519,495			129,874	**129,874**	##	**389,621**
Hugo	540,365			135,091	**135,091**	##	**405,274**
Hutchinson	567,043	1,512		26,790	**28,302**		**538,741**
International Falls	263,626			12,090	**12,090**		**251,536**
Inver Grove Heights	1,362,637			340,659	**340,659**	##	**1,021,978**
Isanti	207,313			51,828	**51,828**	##	**155,485**
Jordan	236,955			59,239	**59,239**	##	**177,716**
Kasson	192,387			6,990	**6,990**		**185,397**
La Crescent	213,125			8,760	**8,760**		**204,365**
Lake City	226,307			56,577	**56,577**	##	**169,730**
Lake Elmo	332,072		12,025	83,018	**95,043**	##	**237,029**
Lakeville	2,210,018		218,168	555,338	**773,506**	#	**1,436,512**
Lino Lakes	793,166			198,292	**198,292**	##	**594,874**
Litchfield	304,567			106,598	**106,598**	**	**197,969**
Little Canada	383,330			95,833	**95,833**	##	**287,497**
Little Falls	521,431			23,505	**23,505**		**497,926**
Mahtomedi	247,490			61,873	**61,873**	##	**185,617**
Mankato	1,420,405			355,101	**355,101**	##	**1,065,304**
Maple Grove	2,522,082			630,521	**630,521**	##	**1,891,561**

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	1,519,486		$293,144	$227,923	**521,067**	#	**$998,419**
Marshall	610,351			26,565	**26,565**		**583,786**
Medina	203,706			50,927	**50,927**	##	**152,779**
Mendota Heights	488,209			122,052	**122,052**	##	**366,157**
Minneapolis	12,326,344			4,314,220	**4,314,220**	**	**8,012,124**
Minnetonka	2,031,179		70,888	71,220	**142,108**		**1,889,071**
Minnetrista	325,842			81,461	**81,461**	##	**244,381**
Montevideo	220,145			12,825	**12,825**		**207,320**
Monticello	387,828			96,957	**96,957**	##	**290,871**
Moorhead	1,656,687			397,605	**397,605**	#	**1,259,082**
Morris	225,755			56,439	**56,439**	##	**169,316**
Mound	394,836			98,709	**98,709**	##	**296,127**
Mounds View	428,958			107,240	**107,240**	##	**321,718**
New Brighton	746,756			186,689	**186,689**	##	**560,067**
New Hope	650,827			162,707	**162,707**	##	**488,120**
New Prague	217,115			54,279	**54,279**	##	**162,836**
New Ulm	664,507			25,650	**25,650**		**638,857**
North Branch	596,922		56,898	149,231	**206,129**	##	**390,793**
North Mankato	581,616		98,762	38,000	**136,762**	#	**444,854**
North St. Paul	468,396			117,099	**117,099**	##	**351,297**
Northfield	663,479			165,870	**165,870**	##	**497,609**
Oak Grove	583,937			145,984	**145,984**	##	**437,953**
Oakdale	698,672			174,668	**174,668**	##	**524,004**
Orono	248,054			62,014	**62,014**	##	**186,040**
Otsego	590,531			147,633	**147,633**	##	**442,898**
Owatonna	1,017,062			41,565	**41,565**		**975,497**
Plymouth	2,550,707			637,677	**637,677**	##	**1,913,030**
Prior Lake	704,835			246,692	**246,692**	**	**458,143**
Ramsey	1,015,240		38,555	355,334	**393,889**	**	**621,351**
Red Wing	820,941			287,329	**287,329**	**	**533,612**
Redwood Falls	267,764			66,941	**66,941**	##	**200,823**
Richfield	1,164,685			291,171	**291,171**	##	**873,514**
Robbinsdale	361,397			15,105	**15,105**		**346,292**
Rochester	3,994,687			399,469	**399,469**	#	**3,595,218**
Rogers	312,673			78,168	**78,168**	##	**234,505**
Rosemount	995,590			30,165	**30,165**		**965,425**
Roseville	1,112,860			278,215	**278,215**	##	**834,645**
St. Anthony	267,253		10,966	66,813	**77,779**	##	**189,474**
St. Cloud	2,664,476			666,119	**666,119**	##	**1,998,357**
St. Francis	398,639			99,660	**99,660**	##	**298,979**
St. Joseph	181,138			6,180	**6,180**		**174,958**

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	1,451,289			$507,951	**$507,951**	**	**$943,338**
St Michael	848,761			212,190	**212,190**	##	**636,571**
St. Paul	9,737,804			3,408,231	**3,408,231**	**	**6,329,573**
St. Paul Park	189,565		$10,225	47,391	**57,616**	##	**131,949**
St. Peter	525,585	720		21,495	**22,215**		**503,370**
Sartell	570,313		17,025	24,555	**41,580**		**528,733**
Sauk Rapids	490,738			21,015	**21,015**		**469,723**
Savage	821,503		21,854	36,405	**58,259**		**763,244**
Shakopee	1,140,359	$6,624		399,126	**405,750**	**	**734,609**
Shoreview	785,556			157,111	**157,111**	#	**628,445**
Shorewood	272,867			68,217	**68,217**	##	**204,650**
South St. Paul	651,823			162,956	**162,956**	##	**488,867**
Spring Lake Park	196,964			49,241	**49,241**	##	**147,723**
Stewartville	189,945			47,486	**47,486**	##	**142,459**
Stillwater	665,422			166,356	**166,356**	##	**499,066**
Thief River Falls	595,349		43,306	148,837	**192,143**	##	**403,206**
Vadnais Heights	359,650			125,878	**125,878**	**	**233,772**
Victoria	204,895			51,224	**51,224**	##	**153,671**
Virginia	478,873			119,718	**119,718**	##	**359,155**
Waconia	380,641			15,975	**15,975**		**364,666**
Waite Park	200,912			9,180	**9,180**		**191,732**
Waseca	312,091		12,960	78,023	**90,983**	##	**221,108**
West St. Paul	559,619			139,905	**139,905**	##	**419,714**
White Bear Lake	725,352			181,338	**181,338**	##	**544,014**
Willmar	816,228			204,057	**204,057**	##	**612,171**
Winona	940,347			235,087	**235,087**	##	**705,260**
Woodbury	2,117,672		27,502	529,418	**556,920**	##	**1,560,752**
Worthington	417,437			60,000	**60,000**	#	**357,437**
Wyoming	306,831			18,150	**18,150**		**288,681**
Zimmerman	143,654			8,220	**8,220**		**135,434**
TOTAL	**$139,081,139**	**$11,520**	**$ 1,653,243**	**$31,847,099**	**$33,511,862**		**$105,569,277**

****** 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 2010
For the 2011 Allocation

January 2011 Book\2011 Maintenance Revisions.xls

	City	2010 Maintenance Allocation	2011 Maintenance Allocation	2010 Maintenance Allocation	2011 Maintenance Allocation	Difference
1	Andover	30% of Allotment plus bond interest, if any	25% of Allotment plus bond interest, if any	$465,086	$378,414	($86,672)
2	Byron	None	$1500 per improved mile	0	8,100	8,100
3	Elk River	$1500 per improved mile	25% of Allotment plus bond interest, if any	63,433	300,652	237,219
4	Fridley	25% of Allotment plus bond interest, if any	35% of Allotment plus bond interest, if any	217,973	335,293	117,320
5	Medina	None	25% of Allotment plus bond interest, if any	0	50,927	50,927
6	Minnetrista	$1500 per improved mile	25% of Allotment plus bond interest, if any	18,885	81,461	62,576
7	Moorhead	19.5% of Allotment plus bond interest, if any	24% of Allotment plus bond interest, if any	299,352	397,605	98,253
8	Vadnais Heights	25% of Allotment plus bond interest, if any	35% of Allotment plus bond interest, if any	84,419	125,878	41,459
9	West St. Paul	$120,000 or 25% of Allotment plus bond interest, whichever is less	25% of Allotment plus bond interest, if any	120,000	139,905	19,905
10	Zimmerman	None	$1500 per improved mile	0	8,220	8,220
			TOTAL	**$1,269,148**	**$1,826,455**	**$557,307**

Type of Maintenance Allocation*	Number of Cities
35% =	**15**
25% =	**83**
$1500 per Improved Mile =	**34**
Other =	**15**
TOTAL	**147**

*May or may not include bond interest

2010 IMPROVED MILEAGE RECORD

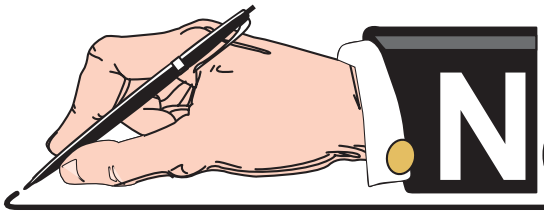
(MILEAGE USED FOR MINIMUM MAINTENANCE ALLOCATION)

used for the January 2011 allocation

* Trunk Highway Turnback mileage that receives a separate maintenance allowance is not included in the city's total improved mileage.

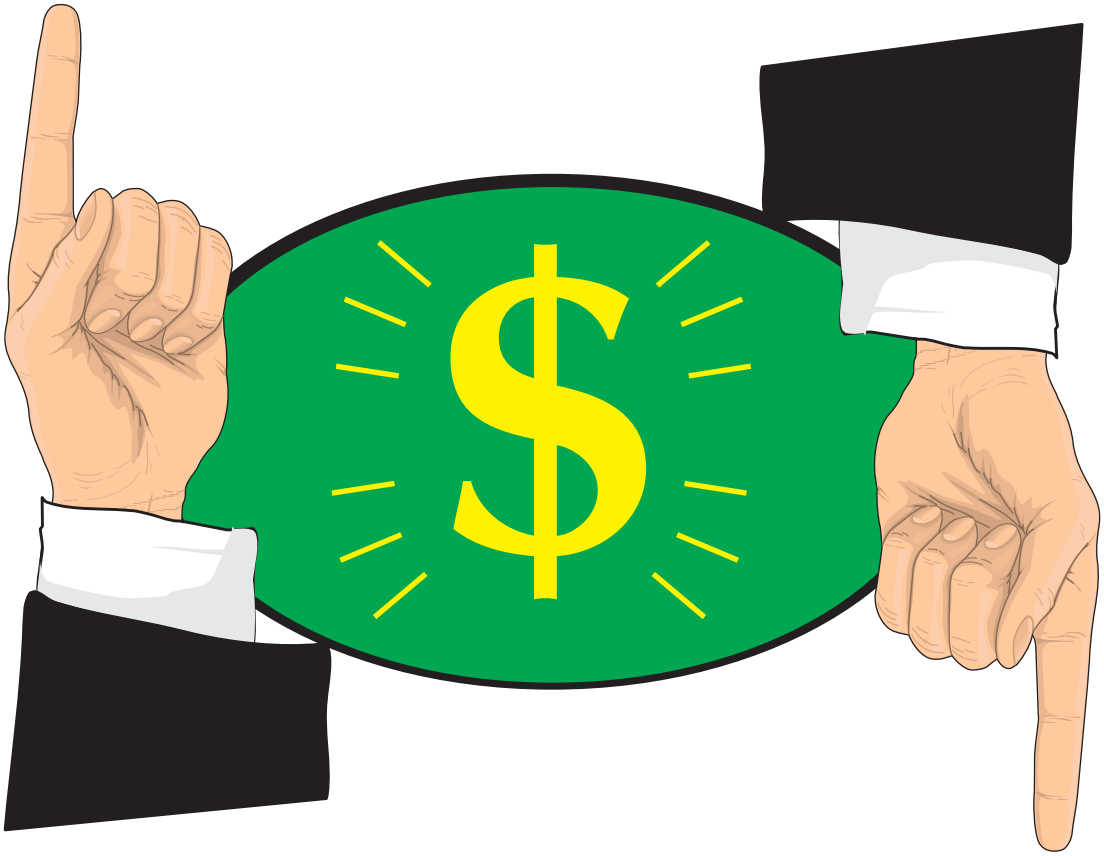
MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE
Albert Lea	24.19	Duluth	114.00	Mahtomedi	8.44	Rogers	9.62
Albertville	5.46	Eagan	45.49	Mankato	37.35	Rosemount	20.11
Alexandria	23.52	East Bethel	22.21	Maple Grove	47.46	Roseville	27.33
Andover	31.45	East Grand Forks	16.81	Maplewood	35.85	Saint Anthony	5.95
Anoka	14.73	Eden Prairie	45.91	Marshall	17.71	Saint Cloud	58.03
Apple Valley	32.38	Edina	40.27	Medina	8.87	Saint Francis	7.11
Arden Hills	6.53	Elk River	27.73	Mendota Heights	14.67	Saint Joseph	4.12
Austin	29.38	Fairmont	19.82	Minneapolis	202.50	Saint Louis Park	30.99
Baxter	15.53	Falcon Heights	3.29	Minnetonka	47.48	Saint Michael	17.40
Belle Plaine	7.41	Faribault	23.10	Minnetrista	12.59	Saint Paul	161.08
Bemidji	16.92	Farmington	12.56	Montevideo	8.55	Saint Paul Park	6.08
Big Lake	8.95	Fergus Falls	24.02	Monticello	11.60	Saint Peter*	14.33
Blaine	42.34	Forest Lake	19.54	Moorhead	42.14	Sartell	16.37
Bloomington	74.62	Fridley	22.87	Morris	9.03	Sauk Rapids	14.01
Brainerd *	17.97	Glencoe	7.18	Mound	7.71	Savage	24.27
Brooklyn Center	21.35	Golden Valley	23.03	Mounds View	12.43	Shakopee*	32.28
Brooklyn Park	53.07	Grand Rapids	20.91	New Brighton	12.87	Shoreview	17.89
Buffalo	13.30	Ham Lake	26.15	New Hope	12.64	Shorewood	8.58
Burnsville	43.37	Hastings	21.24	New Prague	6.86	South St. Paul	16.82
Byron	5.40	Hermantown	15.50	New Ulm	17.10	Spring Lake Park	5.82
Cambridge	15.63	Hibbing	51.67	North Branch	23.35	Stewartville	4.34
Champlin	18.54	Hopkins	9.92	North Mankato	15.07	Stillwater	17.16
Chanhassen	21.06	Hugo	19.90	North St. Paul	10.41	Thief River Falls	15.55
Chaska	16.10	Hutchinson*	17.86	Northfield	16.53	Vadnais Heights	8.60
Chisholm	8.39	International Falls	8.06	Oak Grove	19.58	Victoria	6.11
Circle Pines	3.17	Inver Grove Heights	30.68	Oakdale	19.30	Virginia	15.63
Cloquet	21.55	Isanti	6.83	Orono	9.45	Waconia	10.65
Columbia Heights	12.50	Jordan	5.45	Otsego	12.23	Waite Park	6.12
Coon Rapids	41.83	Kasson	4.66	Owatonna	27.71	Waseca	7.28
Corcoran	15.50	La Crescent	5.84	Plymouth	56.31	West St. Paul	13.55
Cottage Grove	29.27	Lake City	8.39	Prior Lake	16.41	White Bear Lake	20.62
Crookston	11.65	Lake Elmo	12.09	Ramsey	30.39	Willmar	26.73
Crystal	17.84	Lakeville	57.71	Red Wing	20.80	Winona	21.79
Dayton	8.44	Lino Lakes	12.78	Redwood Falls	7.73	Woodbury	51.52
Delano	5.19	Litchfield	8.77	Richfield	24.65	Worthington	11.39
Detroit Lakes	22.35	Little Canada	11.35	Robbinsdale	10.07	Wyoming	12.10
		Little Falls	15.67	Rochester	89.51	Zimmerman	5.48
						TOTAL	3,332.30

The Improved Mileage had an increase of 57.12 miles.

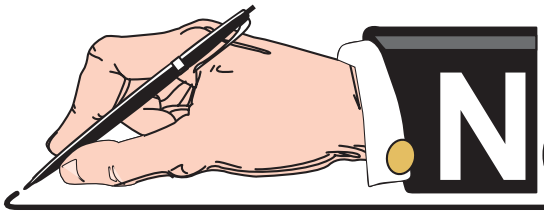


NOTES and COMMENTS

Adjustments to the 25 Year



Construction Needs



NOTES and COMMENTS

UNENCUMBERED CONSTRUCTION FUND BALANCE ADJUSTMENT

Each city's December 31, 2010 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 '2011 Adjusted Construction Needs Apportionment' spreadsheet in this booklet.

Any city that had a General Fund Advance from its 2010 Construction Allocation is shown with a negative balance for the amount advanced.

The total Muncipal State Aid expenditures for 2010 was $86,721,962. The expenditures are the difference between the 2009 and 2010 year end balance plus the 2010 construction allotment of $95,853,558.

Municipalities	Unencumbered Balance Available 12-31-2009	Unencumbered Balance Available 12-31-10	Difference Between 12-31-10 and 12-31-2009	Percentage of Total Amount in Account	Ratio bet Balance & City's 2010 Construction Allotment
Albert Lea	$1,037,959	**$1,350,340**	$312,381	2.264	2.324
Albertville	888,020	**240,190**	(647,830)	0.403	1.006
Alexandria	(399,432)	**(833,696)**	(434,264)	(1.398)	(1.534)
Andover	0	**30,532**	30,532	0.051	0.038
Anoka	0	**0**	0	0.000	0.000
Apple Valley	203,319	**266,279**	62,960	0.447	0.449
Arden Hills	892,436	**785,527**	(106,909)	1.317	3.819
Austin	2,518,936	**2,326,034**	(192,902)	3.901	2.656
Baxter	(40,644)	**119,737**	160,381	0.201	0.403
Belle Plaine	455,003	**519,144**	64,141	0.871	2.147
Bemidji	539,197	**198,857**	(340,340)	0.333	0.561
Big Lake	139,696	**383,645**	243,949	0.643	1.573
Blaine	2,684,769	**2,245,485**	(439,284)	3.765	1.909
Bloomington	3,058,026	**4,564,107**	1,506,081	7.654	2.105
Brainerd	300,821	**371,612**	70,791	0.623	0.706
Brooklyn Center	0	**702,073**	702,073	1.177	1.019
Brooklyn Park	(425,997)	**0**	425,997	0.000	0.000
Buffalo	(352,074)	**(1,372,932)**	(1,020,858)	(2.302)	(3.153)
Burnsville	0	**(2,000,000)**	(2,000,000)	(3.354)	(1.308)
Byron	0	**0**	0	0.000	0.000
Cambridge	0	**0**	0	0.000	0.000
Champlin	0	**0**	0	0.000	0.000
Chanhassen	(509,221)	**73,820**	583,041	0.124	0.127
Chaska	0	**0**	0	0.000	0.000
Chisholm	0	**0**	0	0.000	0.000
Circle Pines	28,560	**(142,374)**	(170,934)	(0.239)	(1.349)
Cloquet	216,327	**556,559**	340,232	0.933	1.543
Columbia Heights	0	**150,600**	150,600	0.253	0.344
Coon Rapids	0	**450,720**	450,720	0.756	0.243
Corcoran	0	**56,884**	56,884	0.095	0.390
Cottage Grove	1,174,961	**2,283,652**	1,108,691	3.829	1.835
Crookston	(100,000)	**0**	100,000	0.000	0.000
Crystal	0	**0**	0	0.000	0.000
Dayton	0	**0**	0	0.000	0.000
Delano	269,637	**338,373**	68,736	0.567	2.132
Detroit Lakes	0	**0**	0	0.000	0.000
Duluth	0	**(1,358,723)**	(1,358,723)	(2.278)	(0.499)
Eagan	(2,000,000)	**(1,903,787)**	96,213	(3.192)	(1.000)
East Bethel	238,123	**735,384**	497,261	1.233	1.463
East Grand Forks	171,188	**34,378**	(136,810)	0.058	0.110
Eden Prairie	4,356,473	**2,671,731**	(1,684,742)	4.480	1.504
Edina	1,021,840	**28,388**	(993,452)	0.048	0.025
Elk River	0	**204,492**	204,492	0.343	0.213

Municipalities	Unencumbered Balance Available 12-31-2009	Unencumbered Balance Available 12-31-10	Difference Between 12-31-10 and 12-31-2009	Percentage of Total Amount in Account	Ratio bet Balance & City's 2010 Construction Allotment
Fairmont	$492,913	**$57,590**	($435,323)	0.097	0.105
Falcon Heights	60,246	**149,535**	89,289	0.251	1.675
Faribault	(596,156)	**77,360**	673,516	0.130	0.115
Farmington	0	**0**	0	0.000	0.000
Fergus Falls	514,428	**1,100,547**	586,119	1.846	1.856
Forest Lake	1,610,455	**0**	(1,610,455)	0.000	0.000
Fridley	716,669	**14,930**	(701,739)	0.025	0.023
Glencoe	(405,407)	**(375,081)**	30,326	(0.629)	(2.415)
Golden Valley	1,208,013	**1,535,441**	327,428	2.575	3.635
Grand Rapids	0	**235,322**	235,322	0.395	0.515
Ham Lake	1,303,156	**561,182**	(741,974)	0.941	0.870
Hastings	148,249	**69,766**	(78,483)	0.117	0.171
Hermantown	(298,210)	**(398,732)**	(100,522)	(0.669)	(0.883)
Hibbing	329,244	**475,029**	145,785	0.797	0.574
Hopkins	0	**0**	0	0.000	0.000
Hugo	0	**(1,084,965)**	(1,084,965)	(1.819)	(3.000)
Hutchinson	593,521	**1,103,151**	509,630	1.850	2.165
International Falls	231,441	**468,949**	237,508	0.786	1.974
Inver Grove Heights	1,505,504	**1,681,752**	176,248	2.820	1.774
Isanti	343,847	**42,806**	(301,041)	0.072	0.310
Jordan	8,063	**0**	(8,063)	0.000	0.000
Kasson	175,670	**350,102**	174,432	0.587	2.008
La Crescent	(159,777)	**39,705**	199,482	0.067	0.199
Lake City	577,432	**0**	(577,432)	0.000	0.000
Lake Elmo	569,945	**723,011**	153,066	1.212	3.316
Lakeville	(902,448)	**(2,200,000)**	(1,297,552)	(3.689)	(1.684)
Lino Lakes	0	**0**	0	0.000	0.000
Litchfield	938,670	**911,600**	(27,070)	1.529	4.990
Little Canada	0	**(754,695)**	(754,695)	(1.266)	(2.910)
Little Falls	(986,141)	**(1,191,912)**	(205,771)	(1.999)	(2.465)
Mahtomedi	1,143,542	**1,225,608**	82,066	2.055	7.270
Mankato	722,008	**2,177,759**	1,455,751	3.652	2.305
Maple Grove	(110,430)	**0**	110,430	0.000	0.000
Maplewood	(1,323,568)	**(1,672,159)**	(348,591)	(2.804)	(1.940)
Marshall	(972,461)	**(1,286,114)**	(313,653)	(2.157)	(2.398)
Medina	0	**0**	0	0.000	0.000
Mendota Heights	660,556	**971,325**	310,769	1.629	2.815
Minneapolis	12,310,067	**15,853,472**	3,543,405	26.585	2.091
Minnetonka	0	**0**	0	0.000	0.000
Minnetrista	1,151,344	**1,292,170**	140,826	2.167	4.516
Montevideo	(161,346)	**34,460**	195,806	0.058	0.176
Monticello	1,088,637	**907,408**	(181,229)	1.522	3.460
Moorhead	302,834	**1,536,716**	1,233,882	2.577	1.244
Morris	(14,786)	**138,087**	152,873	0.232	0.863
Mound	0	**0**	0	0.000	0.000
Mounds View	110,016	**0**	(110,016)	0.000	0.000
New Brighton	0	**(500,000)**	(500,000)	(0.838)	(0.970)
New Hope	1,195,467	**1,109,308**	(86,159)	1.860	2.537
New Prague	0	**151,529**	151,529	0.254	1.021
New Ulm	(727,643)	**(165,202)**	562,441	(0.277)	(0.294)
North Branch	433,629	**572,694**	139,065	0.960	1.598
North Mankato	(108,690)	**(600,286)**	(491,596)	(1.007)	(1.420)
North St. Paul	(1,257,360)	**(926,759)**	330,601	(1.554)	(2.803)
Northfield	1,766,570	**1,458,873**	(307,697)	2.446	3.444
Oak Grove	(1,032,176)	**(621,455)**	410,721	(1.042)	(1.513)

Municipalities	Unencumbered Balance Available 12-31-2009	Unencumbered Balance Available 12-31-10	Difference Between 12-31-10 and 12-31-2009	Percentage of Total Amount in Account	Ratio bet Balance & City's 2010 Construction Allotment
Oakdale	($470,670)	**($891,280)**	($420,610)	(1.495)	(1.854)
Orono	847,617	**825,556**	(22,061)	1.384	5.020
Otsego	268,493	**631,054**	362,561	1.058	1.520
Owatonna	0	**402,195**	402,195	0.674	0.426
Plymouth	0	**0**	0	0.000	0.000
Prior Lake	427,583	**235,768**	(191,815)	0.395	0.531
Ramsey	528,970	**158,047**	(370,923)	0.265	0.270
Red Wing	(388,326)	**109,571**	497,897	0.184	0.221
Redwood Falls	10,134	**165,990**	155,856	0.278	0.841
Richfield	79,191	**(651,381)**	(730,572)	(1.092)	(0.809)
Robbinsdale	1,733,453	**1,747,883**	14,430	2.931	5.100
Rochester	0	**61,630**	61,630	0.103	0.021
Rogers	805,777	**984,083**	178,306	1.650	5.519
Rosemount	975,753	**0**	(975,753)	0.000	0.000
Roseville	0	**306,810**	306,810	0.514	0.398
St. Anthony	0	**0**	0	0.000	0.000
St. Cloud	0	**512,723**	512,723	0.860	0.275
St. Francis	14,259	**297,131**	282,872	0.498	1.050
St. Joseph	464,262	**628,339**	164,077	1.054	3.830
St. Louis Park	1,125,576	**1,767,712**	642,136	2.964	1.975
St. Michael	(1,071,263)	**(448,381)**	622,882	(0.752)	(0.720)
St. Paul	5,083,253	**8,243,571**	3,160,318	13.824	1.398
St. Paul Park	0	**0**	0	0.000	0.000
St. Peter	18,393	**455,234**	436,841	0.763	0.961
Sartell	(209,706)	**(2,642)**	207,064	(0.004)	(0.006)
Sauk Rapids	(1,236,573)	**(794,497)**	442,076	(1.332)	(1.797)
Savage	1,623,868	**2,219,076**	595,208	3.721	3.125
Shakopee	(839,102)	**(155,785)**	683,317	(0.261)	(0.228)
Shoreview	(122,000)	**280,233**	402,233	0.470	0.465
Shorewood	(277,634)	**(83,694)**	193,940	(0.140)	(0.432)
South St. Paul	707,973	**438,338**	(269,635)	0.735	0.973
Spring Lake Park	0	**(385,000)**	(385,000)	(0.646)	(2.879)
Stewartville	(207,715)	**(72,645)**	135,070	(0.122)	(0.538)
Stillwater	999	**148,020**	147,021	0.248	0.320
Thief River Falls	64,496	**(29,376)**	(93,872)	(0.049)	(0.082)
Vadnais Heights	443,846	**690,840**	246,994	1.158	2.728
Victoria	281,206	**451,555**	170,349	0.757	3.122
Virginia	0	**0**	0	0.000	0.000
Waconia	5,742	**262,563**	256,821	0.440	0.788
Waite Park	0	**190,419**	190,419	0.319	0.978
Waseca	444,933	**570,412**	125,479	0.957	2.776
West St. Paul	396,512	**809,222**	412,710	1.357	1.961
White Bear Lake	26,886	**0**	(26,886)	0.000	0.000
Willmar	464,353	**757,111**	292,758	1.270	1.333
Winona	0	**14,681**	14,681	0.025	0.022
Woodbury	(1,991,244)	**(1,771,438)**	219,806	(2.971)	(1.213)
Worthington	684,259	**692,463**	8,204	1.161	2.120
Wyoming	264,648	**534,291**	269,643	0.896	1.981
Zimmerman	0	**0**	0	0.000	0.000
TOTAL	**$50,501,664**	**$59,633,260**	**$9,131,596**	**100.000**	**0.622**

EXCESS BALANCE ADJUSTMENT REDISTRIBUTED AS LOW BALANCE INCENTIVE

N:\MSAS\BOOKS\2011 JANUARY BOOK\EXCESS BALANCE TO LOW BALANCE INCENTIVE.XLS

Municipalities	January 2010 Construction Allotment	Unencumbered Balance Available (12/31/10)	Ratio bet. Balance & City's 2010 Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	2009 Unadjusted 25-Year Construction Needs	Low Balance Incentive Factor	Low Balance Incentive
Albert Lea	$580,961	$1,350,340	2.324						
Albertville	238,787	240,190	1.006						
Alexandria	543,504	(833,696)	(1.534)				$40,616,281	0.0134	$120,560
Andover	811,863	30,532	0.038				56,874,898	0.0188	168,820
Anoka	405,895	0	0.000				18,956,836	0.0063	56,269
Apple Valley	592,960	266,279	0.449				48,951,616	0.0161	145,302
Arden Hills	205,678	785,527	3.819			No Adjustment			
Austin	875,653	2,326,034	2.656						
Baxter	297,227	119,737	0.403				16,514,333	0.0054	49,019
Belle Plaine	241,824	519,144	2.147						
Bemidji	354,528	198,857	0.561				17,641,311	0.0058	52,364
Big Lake	243,949	383,645	1.573						
Blaine	1,175,999	2,245,485	1.909						
Bloomington	2,168,409	4,564,107	2.105		.				
Brainerd	526,471	371,612	0.706				25,499,919	0.0084	75,691
Brooklyn Center	688,973	702,073	1.019						
Brooklyn Park	1,367,176	0	0.000				47,192,944	0.0156	140,081
Buffalo	435,429	(1,372,932)	(3.153)				25,565,179	0.0084	75,884
Burnsville	1,528,847	(2,000,000)	(1.308)				75,768,736	0.0250	224,902
Byron	0	0	0.000						
Cambridge	231,500	0	0.000				11,837,874	0.0039	35,138
Champlin	519,400	0	0.000				21,267,406	0.0070	63,127
Chanhassen	583,041	73,820	0.127				22,048,324	0.0073	65,445
Chaska	574,684	0	0.000				25,915,665	0.0085	76,925
Chisholm	181,502	0	0.000				11,915,202	0.0039	35,368
Circle Pines	105,568	(142,374)	(1.349)				3,491,875	0.0012	10,365
Cloquet	360,698	556,559	1.543						
Columbia Heights	437,964	150,600	0.344				19,740,223	0.0065	58,594
Coon Rapids	1,855,942	450,720	0.243				65,123,005	0.0215	193,303
Corcoran	146,026	56,884	0.390				17,185,631	0.0057	51,012
Cottage Grove	1,244,704	2,283,652	1.835						
Crookston	362,532	0	0.000				25,912,579	0.0085	76,916
Crystal	471,869	0	0.000				15,562,454	0.0051	46,194
Dayton	141,655	0	0.000				7,797,988	0.0026	23,147
Delano	158,736	338,373	2.132						
Detroit Lakes	291,547	0	0.000				19,156,078	0.0063	56,860

Municipalities	January 2010 Construction Allotment	Unencumbered Balance Available (12/31/10)	Ratio bet. Balance & City's 2010 Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	2009 Unadjusted 25-Year Construction Needs	Low Balance Incentive Factor	Low Balance Incentive
Duluth	$2,721,434	($1,358,723)	(0.499)				$227,492,261	0.0750	$675,259
Eagan	1,903,787	(1,903,787)	(1.000)				79,087,562	0.0261	234,753
East Bethel	502,591	735,384	1.463						
East Grand Forks	313,882	34,378	0.110				23,528,857	0.0078	69,840
Eden Prairie	1,776,605	2,671,731	1.504						
Edina	1,135,613	28,388	0.025				52,086,177	0.0172	154,606
Elk River	959,616	204,492	0.213				46,029,921	0.0152	136,629
Fairmont	548,001	57,590	0.105				31,674,100	0.0104	94,017
Falcon Heights	89,289	149,535	1.675						
Faribault	673,516	77,360	0.115				39,114,857	0.0129	116,104
Farmington	483,889	0	0.000				23,312,964	0.0077	69,199
Fergus Falls	592,931	1,100,547	1.856						
Forest Lake	569,318	0	0.000				36,113,541	0.0119	107,195
Fridley	653,919	14,930	0.023				32,060,008	0.0106	95,163
Glencoe	155,326	(375,081)	(2.415)				11,351,616	0.0037	33,695
Golden Valley	422,428	1,535,441	3.635	2011	1	($1,535,441)			
Grand Rapids	456,866	235,322	0.515				37,810,721	0.0125	112,233
Ham Lake	645,111	561,182	0.870				30,414,019	0.0100	90,277
Hastings	408,868	69,766	0.171				17,342,195	0.0057	51,476
Hermantown	451,775	(398,732)	(0.883)				26,638,882	0.0088	79,071
Hibbing	828,120	475,029	0.574				62,363,230	0.0206	185,111
Hopkins	365,134	0	0.000				14,097,541	0.0047	41,845
Hugo	361,655	(1,084,965)	(3.000)				20,063,141	0.0066	59,553
Hutchinson	509,630	1,103,151	2.165						
International Falls	237,508	468,949	1.974						
Inver Grove Heights	947,941	1,681,752	1.774						
Isanti	138,262	42,806	0.310				7,432,389	0.0025	22,061
Jordan	165,594	0	0.000				9,818,094	0.0032	29,143
Kasson	174,397	350,102	2.008						
La Crescent	199,482	39,705	0.199				8,442,343	0.0028	25,059
Lake City	153,466	0	0.000				9,246,100	0.0031	27,445
Lake Elmo	218,066	723,011	3.316			No Adjustment			
Lakeville	1,306,337	(2,200,000)	(1.684)				74,809,606	0.0247	222,055
Lino Lakes	545,892	0	0.000				29,422,780	0.0097	87,335
Litchfield	182,689	911,600	4.990			No Adjustment			
Little Canada	259,325	(754,695)	(2.910)				13,377,065	0.0044	39,707
Little Falls	483,631	(1,191,912)	(2.465)				23,722,719	0.0078	70,415
Mahtomedi	168,578	1,225,608	7.270			No Adjustment			
Mankato	944,969	2,177,759	2.305						
Maple Grove	1,735,777	0	0.000				83,031,924	0.0274	246,461

Municipalities	January 2010 Construction Allotment	Unencumbered Balance Available (12/31/10)	Ratio bet. Balance & City's 2010 Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	2009 Unadjusted 25-Year Construction Needs	Low Balance Incentive Factor	Low Balance Incentive
Maplewood	$862,131	($1,672,159)	(1.940)				$45,088,200	0.0149	$133,834
Marshall	536,347	(1,286,114)	(2.398)				24,766,270	0.0082	73,513
Medina	0	0	0.000						
Mendota Heights	345,028	971,325	2.815						
Minneapolis	7,581,114	15,853,472	2.091						
Minnetonka	1,691,275	0	0.000				72,849,077	0.0240	216,236
Minnetrista	286,119	1,292,170	4.516			No Adjustment			
Montevideo	195,806	34,460	0.176				8,583,267	0.0028	25,477
Monticello	262,273	907,408	3.460			No Adjustment			
Moorhead	1,235,788	1,536,716	1.244						
Morris	160,093	138,087	0.863				9,431,661	0.0031	27,996
Mound	278,323	0	0.000				13,982,742	0.0046	41,505
Mounds View	315,099	0	0.000				13,739,390	0.0045	40,782
New Brighton	515,479	(500,000)	(0.970)				23,220,858	0.0077	68,926
New Hope	437,237	1,109,308	2.537						
New Prague	148,447	151,529	1.021						
New Ulm	562,441	(165,202)	(0.294)				29,488,950	0.0097	87,531
North Branch	358,347	572,694	1.598						
North Mankato	422,787	(600,286)	(1.420)				23,149,604	0.0076	68,714
North St. Paul	330,601	(926,759)	(2.803)				16,318,353	0.0054	48,437
Northfield	423,647	1,458,873	3.444			No Adjustment			
Oak Grove	410,721	(621,455)	(1.513)				29,399,105	0.0097	87,265
Oakdale	480,763	(891,280)	(1.854)				12,023,125	0.0040	35,688
Orono	164,463	825,556	5.020			No Adjustment			
Otsego	415,284	631,054	1.520						
Owatonna	944,010	402,195	0.426				39,299,119	0.0130	116,650
Plymouth	1,685,408	0	0.000				82,557,405	0.0272	245,053
Prior Lake	443,607	235,768	0.531				19,531,321	0.0064	57,974
Ramsey	585,781	158,047	0.270				41,613,102	0.0137	123,519
Red Wing	496,915	109,571	0.221				36,647,522	0.0121	108,780
Redwood Falls	197,386	165,990	0.841				12,140,012	0.0040	36,035
Richfield	804,915	(651,381)	(0.809)				33,818,201	0.0112	100,382
Robbinsdale	342,751	1,747,883	5.100	2009	3	($5,243,649)			
Rochester	2,938,166	61,630	0.021				146,674,973	0.0484	435,371
Rogers	178,306	984,083	5.519			No Adjustment			
Rosemount	861,051	0	0.000				40,715,870	0.0134	120,856
Roseville	771,229	306,810	0.398				34,169,532	0.0113	101,424
Saint Anthony	187,502	0	0.000				8,400,270	0.0028	24,934
Saint Cloud	1,865,039	512,723	0.275				101,938,046	0.0336	302,580
Saint Francis	282,872	297,131	1.050						

Municipalities	January 2010 Construction Allotment	Unencumbered Balance Available (12/31/10)	Ratio bet. Balance & City's 2010 Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	2009 Unadjusted 25-Year Construction Needs	Low Balance Incentive Factor	Low Balance Incentive
Saint Joseph	$164,077	$628,339	3.830			No Adjustment			
Saint Louis Park	894,820	1,767,712	1.975						
Saint Michael	622,882	(448,381)	(0.720)				$40,187,684	0.0133	$119,288
Saint Paul	5,894,951	8,243,571	1.398						
Saint Paul Park	137,105	0	0.000				5,894,137	0.0019	17,495
Saint Peter	473,558	455,234	0.961				23,599,262	0.0078	70,049
Sartell	472,064	(2,642)	(0.006)				19,734,388	0.0065	58,577
Sauk Rapids	442,076	(794,497)	(1.797)				16,448,808	0.0054	48,825
Savage	710,208	2,219,076	3.125	2011	1	($2,219,076)			
Shakopee	683,317	(155,785)	(0.228)				34,760,955	0.0115	103,180
Shoreview	602,589	280,233	0.465				21,804,695	0.0072	64,722
Shorewood	193,940	(83,694)	(0.432)				9,114,569	0.0030	27,055
South Saint Paul	450,433	438,338	0.973				20,191,270	0.0067	59,933
Spring Lake Park	133,726	(385,000)	(2.879)				4,478,729	0.0015	13,294
Stewartville	135,070	(72,645)	(0.538)				5,582,593	0.0018	16,571
Stillwater	462,988	148,020	0.320				23,520,863	0.0078	69,816
Thief River Falls	357,680	(29,376)	(0.082)				29,735,792	0.0098	88,264
Vadnais Heights	253,258	690,840	2.728						
Victoria	144,658	451,555	3.122			No Adjustment			
Virginia	341,431	0	0.000				22,241,596	0.0073	66,019
Waconia	333,294	262,563	0.788				13,980,916	0.0046	41,499
Waite Park	194,617	190,419	0.978				4,820,215	0.0016	14,308
Waseca	205,479	570,412	2.776						
West Saint Paul	412,710	809,222	1.961						
White Bear Lake	509,801	0	0.000				18,877,222	0.0062	56,033
Willmar	568,101	757,111	1.333						
Winona	655,333	14,681	0.022				28,188,998	0.0093	83,673
Woodbury	1,459,806	(1,771,438)	(1.213)				58,319,563	0.0192	173,108
Worthington	326,673	692,463	2.120						
Wyoming	269,643	534,291	1.981						
Zimmerman	0	0	0.000						
TOTAL	**$95,853,558**	**$59,633,260**				**($8,998,166)**	**$3,031,449,200**	**1.0000**	**$8,998,166**

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

FOR THE JANUARY 2010 ALLOCATION

Two cities with over three times their January 2009 construction allotment in their December 31, 2009 account balance had $7,000,047 in needs redistributed to 100 cities with less than one times their allotment in their account.

Nine other cities had over three times their January 2009 construction allotment as their December 31, 2009 account balance, but received no adjustment because the balance was less than $1.5 million.

This is a redistribution of 0.15% of the $4,650,919,417 billion in unadjusted needs.

Needs are valued at $13.36 per $1000 of needs, so this is a redistribution of $93,521 in actual dollars from 2 cities to 100 cities.

FOR THE JANUARY 2011 ALLOCATION

Three cities with over three times their January 2010 construction allotment and $1.5 million in their December 31, 2009 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.

N:\MSAS\Books\2011Januarybook\Effects of Redistribution Adjustment.doc

UNAMORTIZED BOND ACCOUNT BALANCE

(Amount as of December 31, 2009)

(For Reference, see Bond Adjustment Resolution)

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

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

N:\MSAS\BOOKS\2011 JANUARY BOOK\Bond Account Adjustment 2011.xls

Municipality	Date of Issue	(A) Amount of Issue	(B) Total Amount Applied Toward State Aid Projects	(C) (A Minus B) Amount Not Applied Toward State Aid Projects	(D) Remaining Amount of Principal To Be Paid	(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**	**955,000**	**930,000**
Apple Valley	3/01/03	2,630,000	0	2,630,000	825,000	**(1,805,000)**
Apple Valley	2-01-04	855,000	0	855,000	430,000	**(425,000)**
Apple Valley	**03/01/09**	**2,775,000**	**0**	**2,775,000**	**2,775,000**	**0**
Brooklyn Park	10/24/05	2,710,000	1,818,955	891,045	2,160,000	**1,268,955**
Buffalo	6-29-05	845,000	0	845,000	410,000	**(435,000)**
Cambridge	5-01-01	340,000	311,142	28,858	60,000	**31,142**
Circle Pines	07-17-08	1,055,000	1,011,592	43,408	990,000	**946,592**
Coon Rapids	11/29/05	3,555,000	3,555,000	0	2,130,000	**2,130,000**
Delano	11-15-08	865,000	0	865,000	775,000	**(90,000)**
Eagan	08-12-08	4,105,000	3,961,220	143,780	4,105,000	**3,961,220**
Elk River	08/27/08	2,431,500	0	2,431,500	1,957,000	**(474,500)**
Falcon Heights	**4-21-80**	**170,000**	**170,000**	**0**	**0**	**0**
Glencoe	06-01-03	974,000	0	974,000	587,000	**(387,000)**
Glencoe	08-01-98	155,000	0	155,000	0	**(155,000)**
Golden Valley	02/20/07	2,560,000	0	2,560,000	2,385,000	**(175,000)**
Grand Rapids	08-29-05	1,105,000	1,105,000	0	690,000	**690,000**
Grand Rapids	12-20-07	1,150,000	1,137,005	12,995	990,000	**977,005**
Hutchinson	09-13-05	700,000	0	700,000	0	**(700,000)**
Lake Elmo	05/12/09	535,000	525,000	10,000	465,000	**455,000**
Lakeville	08-21-00	1,560,000	1,560,000	0	200,000	**200,000**
Lakeville	12-01-01	1,080,000	1,080,000	0	740,000	**740,000**
Lakeville	12-27-07	3,675,000	2,680,000	995,000	3,405,000	**2,410,000**
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	4,005,000	**4,005,000**
Maplewood	07-01-08	4,035,000	3,191,104	843,896	4,035,000	**3,191,104**
Minnetonka	07-17-08	2,215,000	2,215,000	0	2,215,000	**2,215,000**
North Branch	10-23-00	320,000	161,790	158,210	0	**(158,210)**
North Branch	8-01-02	785,000	0	785,000	475,000	**(310,000)**
North Branch	8-01-04	1,360,000	0	1,360,000	1,010,000	**(350,000)**
North Mankato	08-01-98	1,900,000	1,900,000	0	645,000	**645,000**
Ramsey	**11/19/09**	**1,340,000**	**0**	**1,340,000**	**1,340,000**	**0**
Sartell	07-24-00	1,650,000	1,650,000	0	885,000	**885,000**
Savage	04-02-00	800,000	0	800,000	360,000	**(440,000)**
Savage	06-17-96	717,775	488,051	229,724	187,775	**(41,949)**
St. Anthony	07-01-00	945,000	0	945,000	315,000	**(630,000)**
St. Paul Park	**06/03/09**	**620,000**	**0**	620,000	**620,000**	**0**
Thief River Falls	09-16-08	1,630,000	49,547	1,580,453	1,465,000	**(115,453)**
Waseca	05-01-05	805,000	0	805,000	480,000	**(325,000)**
Woodbury	07-20-01	4,589,700	4,589,700	0	1,755,000	**1,755,000**
TOTAL		$70,672,975	$41,570,106	$29,102,869	$50,006,775	**$20,903,906**

AFTER THE FACT NON-EXISTING BRIDGE ADJUSTMENT

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

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

N:\msas\books\January 2011 book\Non Existing Bridge Adjustment for 2011 apport.xls 3-Feb-11

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			$62,344	$346,355	**$408,699**
Coon Rapids	120		1999	2013			160,235	890,196	**1,050,431**
Cottage Grove	111		1997	2011			7,872	43,731	**51,603**
Eagan	126	19562	2010	2024		MSAS	413,044	1,784,262	**2,197,306**
Eden Prairie	107		1997	2011			51,335	285,194	**336,529**
Edina	174		1997	2011			168,883	938,240	**1,107,123**
Farmington	107		2008	2022		Local Funds	229,355	1,042,524	**1,271,879**
Hutchinson	108		1998	2012			212,207	617,479	**829,686**
Lakeville	**122**		**1996**	**2010**	$959,382		**0**	**0**	**0**
Maple Grove	127	97986	2000	2014		MSAS	17,926	99,588	
	135	27A49	2002	2016		Local Funds	125,466	627,329	
	134	27A40	2002	2016		MSAS	62,150	310,749	
	138	27A69	2003	2017		Local Funds	645,000	3,348,800	
	138	27A69	2004	2018		Local Funds	174,300	1,100,000	
	106	27A98	2008	2022		Local Funds	779,366	3,542,574	**10,833,248**
Minneapolis	**419**		**1996**	**2010**	1,918,503		**0**	**0**	**0**
Moorhead	135		1998	2012			175,284	973,801	**1,149,085**
Plymouth	153-005	27A31	1999	2013			171,465	952,585	
	165-007	27A95	2004	2018		MSAS	311,915	1,559,577	
	164-009	27A68	2004	2018		MSAS	115,462	577,312	**3,688,316**
Ramsey	104		1998	2012			54,554	303,077	
	109-002	02569	2006	2020		MSAS	13,359	66,797	**437,787**
Rosemount	104-004	19557	2006	2020		MSAS	292,748	1,463,742	**1,756,490**
Saint Paul	288-003	62598	2005	2019		MSAS, Local	281,122	1,142,855	
	288-004	62616	2006	2020		MSAS	284,960	1,424,802	
	302-002	62617	2006	2020		MSAS	20,380	101,901	**3,256,020**
St. Paul Park	108-001	82027	2006	2020		MSAS	111,838	559,189	**671,027**
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	**108**		**1996**	**2010**	1,664,032		**0**	**0**	**0**
	102	82518	2006	2020		Local	684,657	3,423,287	**4,107,944**
TOTAL					**$4,541,917**		**$6,410,853**	**$31,087,886**	**$37,498,739**

PROJECT LISTING OF RIGHT-OF-WAY ACQUISITION

Payment requested in 2009

books\2011 January Book\Right of Way Projects 2009 for 2011.xls

MUNICIPALITY	PROJECT	PROJECT AMOUNT	TOTAL ADJUSTMENT
Alexandria	102-128-001	$340,593	**$340,593**
Coon Rapids	114-127-004	168,962	**168,962**
Detroit Lakes	117-125-001	1,862	**1,862**
East Bethel	203-105-003	27,282	**27,282**
Elk River	204-104-006	204,747	
	204-104-006	154,194	**358,941**
Grand Rapids	Local Funds on 129-119	32,700	
	Local Funds on 129-130	226,273	**258,973**
Ham Lake	197-101-003	6,903	
	197-101-003	16,989	
	197-102-004	2,234	
	197-125-001	13,746	
	197-125-003	30	**39,902**
Marshall	139-112-005	955	
	139-131-002	119,772	**120,727**
New Prague	237-107-001	6,287	**6,287**
Oak Grove	223-101-001	86,289	
	223-102-001	12,352	
	223-102-001	3,865	
	223-120-001	31,720	
	223-121-001	46,887	**181,113**
Richfield	157-363-027	10,000	**10,000**
Shorewood	216-101-002	9,986	
	216-108-001	12,500	**22,486**
St. Francis	235-117-001	14,990	**14,990**
Waite Park	221-108-003	54,964	**54,964**
			$1,607,082

NEEDS ADJUSTMENT FOR RIGHT-OF-WAY ACQUISITION

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

MSAS\books\2010 October Book\Right of Way Adjustment 2011.xls 03-Feb-11

MUNICIPALITY	1994-2008 RIGHT-OF-WAY EXPENDITURES	+	2009 RIGHT-OF-WAY EXPENDITURES	-	EXPIRED RIGHT-OF-WAY EXPENDITURES	=	TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2011 APPORTIONMENT
Albert Lea	$5,875		--		($5,875)		--
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		--		--		**5,540,372**
Bloomington	15,405,559		--		(3,707,100)		**11,698,459**
Brainerd	640,266		--		--		**640,266**
Brooklyn Center	1,309,990		--		--		**1,309,990**
Brooklyn Park	600,415		--		(92,043)		**508,372**
Buffalo	1,426,785		--		--		**1,426,785**
Burnsville	6,260		--		--		**6,260**
Byron	--		--		--		--
Cambridge	--		--		--		--
Champlin	72,191		--		--		**72,191**
Chanhassen	--		--		--		--
Chaska	--		--		--		--
Chisholm	--		--		--		--
Circle Pines	82,365		--		--		**82,365**
Cloquet	--		--		--		--
Columbia Heights	3,130		--		--		**3,130**
Coon Rapids	2,290,994		168,962		--		**2,459,956**
Corcoran	19,296		--		--		**19,296**
Cottage Grove	525,651		--		--		**525,651**
Crookston	--		--		--		--
Crystal	--		--		--		--
Dayton	5,281		--		--		**5,281**
Delano	--		--		--		--
Detroit Lakes	49,614		1,862		--		**51,476**
Duluth	2,899,505		--		(134,664)		**2,764,841**
Eagan	4,114,225		--		--		**4,114,225**
East Bethel	94,298		27,282		--		**121,580**
East Grand Forks	--		--		--		--
Eden Prairie	--		--		--		--
Edina	398,370		--		--		**398,370**
Elk River	2,168,748		358,941		(186,227)		**2,341,462**
Fairmont	--		--		--		--
Falcon Heights	--		--		--		--
Faribault	298,486		--		--		**298,486**

MUNICIPALITY	1994-2008 RIGHT-OF-WAY EXPENDITURES	+	2009 RIGHT-OF-WAY EXPENDITURES	-	EXPIRED RIGHT-OF-WAY EXPENDITURES	=	TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2011 APPORTIONMENT
Farmington	--		--		--		**--**
Fergus Falls	$94,773		--		--		**$94,773**
Forest Lake	51,755		--		--		**51,755**
Fridley	--		--		--		**--**
Glencoe	--		--		--		**--**
Golden Valley	--		--		--		**--**
Grand Rapids	1,842,235		$258,973		--		**2,101,208**
Ham Lake	424,607		39,902		($51,477)		**413,032**
Hastings	--		--		--		**--**
Hermantown	314,097		--		(36,860)		**277,237**
Hibbing	133,300		--		--		**133,300**
Hopkins	1,000		--		--		**1,000**
Hugo	125,690		--		--		**125,690**
Hutchinson	341,250		--		--		**341,250**
International Falls	--		--		--		**--**
Inver Grove Heights	791,192		--		--		**791,192**
Isanti	--		--		--		**--**
Jordan	--		--		--		**--**
Kasson	--		--		--		**--**
La Crescent	25,000		--		--		**25,000**
Lake City	7,000		--		--		**7,000**
Lake Elmo	6,310		--		--		**6,310**
Lakeville	3,773,131		--		--		**3,773,131**
Lino Lakes	412,101		--		--		**412,101**
Litchfield	--		--		--		**--**
Little Canada	--		--		--		**--**
Little Falls	1,435,391		--		--		**1,435,391**
Mahtomedi	--		--		--		**--**
Mankato	408,064		--		--		**408,064**
Maple Grove	4,341,965		--		(702,769)		**3,639,196**
Maplewood	4,738,115		--		--		**4,738,115**
Marshall	155,153		120,727		--		**275,880**
Medina	--		--		--		**--**
Mendota Heights	44,304		--		--		**44,304**
Minneapolis	1,875,222		--		(828,796)		**1,046,426**
Minnetonka	2,094,013		--		--		**2,094,013**
Minnetrista	--		--		--		**--**
Montevideo	31,070		--		--		**31,070**
Monticello	--		--		--		**--**
Moorhead	822,238		--		(50,000)		**772,238**
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	--		--		--		**--**
North St. Paul	461,369		--		--		**461,369**
Northfield	--		--		--		**--**
Oak Grove	450,730		181,113		--		**631,843**
Oakdale	452,854		--		--		**452,854**
Orono	41,351		--		--		**41,351**

MUNICIPALITY	1994-2008 RIGHT-OF-WAY EXPENDITURES	+	2009 RIGHT-OF-WAY EXPENDITURES	-	EXPIRED RIGHT-OF-WAY EXPENDITURES	=	TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2011 APPORTIONMENT
Otsego	$293,120		--		--		**$293,120**
Owatonna	119,703		--		--		**119,703**
Plymouth	528,821		--		--		**528,821**
Prior Lake	72,533		--		($71,900)		**633**
Ramsey	500		--		--		**500**
Red Wing	774,553		--		--		**774,553**
Redwood Falls	--		--		--		**--**
Richfield	3,035,607		$10,000		--		**3,045,607**
Robbinsdale	--		--		--		**--**
Rochester	512,108		--		--		**512,108**
Rogers	--		--		--		**--**
Rosemount	389,000		--		--		**389,000**
Roseville	91,009		--		--		**91,009**
Saint Anthony	--		--		--		**--**
Saint Cloud	2,166,371		--		--		**2,166,371**
Saint Francis	--		14,990		--		**14,990**
Saint Joseph	--		--		--		**--**
Saint Louis Park	474,738		--		--		**474,738**
Saint Michael	86,132		--		--		**86,132**
Saint Paul	13,549,324		--		(100,251)		**13,449,073**
Saint Paul Park	65,293		--		--		**65,293**
Saint Peter	31,826		--		--		**31,826**
Sartell	193,878		--		--		**193,878**
Sauk Rapids	445,208		--		(3,944)		**441,264**
Savage	400,000		--		--		**400,000**
Shakopee	--		--		--		**--**
Shoreview	34,532		--		--		**34,532**
Shorewood	181,002		22,486		--		**203,488**
South St. Paul	--		--		--		**--**
Spring Lake Park	188,005		--		--		**188,005**
Stewartville	--		--		--		**--**
Stillwater	19,061		--		--		**19,061**
Thief River Falls	109,283		--		--		**109,283**
Vadnais Heights	--		--		--		**--**
Victoria	--		--		--		**--**
Virginia	--		--		--		**--**
Waconia	--		--		--		**--**
Waite Park	687,300		54,964		--		**742,264**
Waseca	--		--		--		**--**
West St. Paul	--		--		--		**--**
White Bear Lake	--		--		--		**--**
Willmar	167,616		--		--		**167,616**
Winona	8,000		--		--		**8,000**
Woodbury	6,762,909		--		(40,707)		**6,722,202**
Worthington	491		--		--		**491**
Wyoming	--		--		--		**--**
Zimmerman	--		--		--		**--**
TOTAL	**$97,336,750**		**$1,607,082**		($6,012,613)		**$92,931,219**

PROJECT LISTING OF RETAINING WALL CONSTRUCTION

Payment requested in 2009

N:\msas\books\2011 January Book\Retaining Wall Construction 2009 for 2011.xls

MUNICIPALITY	PROJECT	PROJECT AMOUNT	TOTAL ADJUSTMENT
Albert Lea	101-111-012	$26,715	
	101-126-003	40,627	**$67,342**
Crystal	116-329-002	27,285	**27,285**
Duluth	118-178-005	514,260	
	118-196-003	62,865	
	118-201-001	17,766	**594,891**
New Hope	182-101-016	2,700	
	182-111-006	29,700	**32,400**
Oakdale	185-235-003	20,658	**20,658**
Plymouth	155-164-011 & 155-164-014	44,982	
	155-157-XXX Local Funds	19,162	**64,144**
TOTAL			**$806,720**

AFTER THE FACT RETAINING WALL ADJUSTMENT

Amount as of December 31, 2009

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	2009 Eliglble Retaining Wall Expenditures	Expired Retaining Wall Expenditures	Total Retaining Wall Adjustment for 2011 Apportionment
Albert Lea	$0	$67,342	$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	0	27,285	0	27,285
Duluth	0	594,891	0	594,891
La Crescent	8,625	0	0	8,625
Lakeville	118,042	0	0	118,042
New Hope	0	32,400	0	32,400
Oakdale	0	20,658	0	20,658
Plymouth	0	64,144	0	64,144
Saint Paul	51,542	0	0	51,542
Sartell	6,000	0	0	6,000
TOTAL	**$285,052**	**$806,720**	**$0**	**$1,091,772**

N:\MSAS\Books\2011 January Book\Retaining Wall Adjustment 2011

Individual Adjustments

7 Cities

Culvert Costs not computed in January 2010 Allocation

When the Unit Prices were updated in the computations program in 2009, the costs of end sections on single box culverts were not updated. This required a program modification that was not implemented until summer of 2010.

All other fields got updated correctly.

Below is a listing of the cities that had culverts which were not updated and the increased Needs that city should have received.

To correct last year's oversight, these figures will be added to the Needs of the appropriate cities to be used in the calculations for the January 2011 distribution.

City Name	Increase in Needs
Albert Lea	$33,500
Chanhassen	83,200
Duluth	1,020,000
Minneapolis	211,000
North Branch	92,000
Plymouth	72,400
Roseville	148,000
Total	**$1,660,100**

Individual Adjustments

Orono

Including Private Roads in the Calculations of mileage available for MSAS funding

Orono has been including private roads in the calculations for computing their MSAS mileage. It was determined that they had included at least 13.84 miles of private roads in their computations for at least eleven years. Annually, this resulted in 2.94 miles of excess mileage on the MSAS system.

The city brought this to our attention in April 2007. This issue went before the subcommittees and the MSB (Municipal Screening Board) several times. The MSB determined that these were indeed private roads and in the fall of 2008 the city revoked 2.94 miles of MSA roads that had been generating Needs incorrectly.

At its October 2008 meeting, the MSB determined that Orono should receive a five year negative needs adjustment. They considered this a partial reimbursement for the MSAS funding Orono received that should have been distributed between the other 140 plus cities. Based upon the Needs generated by the segments the city has revoked, this would be a negative adjustment of $17,688,164 in Needs. Based upon an actual 2008 dollar value of $14.29 per $1000 of Needs, this equates to an adjustment of $252,764 actual dollars. The MSB also gave the city an option for a multi year payback period.

MSB resolutions are actually recommendations to the Commissioner of Transportation. State Aid forwarded the MSB recommendations, information submitted by the city and other background information to the Commissioner for a final decision.

The Commissioner reviewed the information and on December 18, 2008 issued a Commissioner's Order stating that the City of Orono shall reimburse the other cities an actual dollar amount of $96,600 and includes this repayment schedule:

2009 Allocation	$35,000
2010 Allocation	$35,000
2011 Allocation	$26,600

October 27, 2010

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

Dear Commissioner Sorel:

We, the undersigned, as members of the 2010 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 2010 Apportionment Sum as provided by Minnesota Statutes, Chapter 162.13, Subdivision 1.

Jeff Hulsether Brainerd Chair	Jean Keely Blaine Vice Chair	Kent Exner Hutchinson Secretary
Jim Prusak Cloquet District 1	Rich Clauson Crookston District 2	Steve Bot St. Michael District 3
Tim Schoonhoven Alexandria District 4	Tom Mathison Crystal Metro West	David Strauss Stewartville District 6
Troy Nemmers Fairmont District 7	Kent Exner Hutchinson District 8	Russ Matthys Eagan Metro East
Cindy Voigt Duluth	Don Elwood Minneapolis	Paul Kurtz Saint Paul

Attachment: Money Needs Listing

2010 ADJUSTED CONSTRUCTION NEEDS RECOMMENDATIONS

Based on the 2010 Needs Study of the 2009 construction needs for the January 2011 allocation

N:\MSAS\BOOKS\2011 JANUARY BOOK\2010 Adjusted Construction Needs Recommendations.xls *4-Feb-11*

Municipality	Adjusted Construction Needs	Municipality	Adjusted Construction Needs
Albert Lea	$36,844,550	Forest Lake	$36,272,491
Albertville	11,544,501	Fridley	32,140,241
Alexandria	41,953,843	Glencoe	11,218,392
Andover	58,475,999	Golden Valley	25,724,513
Anoka	19,017,755	Grand Rapids	41,455,845
Apple Valley	46,726,705	Ham Lake	30,356,146
Arden Hills	8,253,379	Hastings	17,323,905
Austin	42,284,282	Hermantown	27,393,922
Baxter	16,911,840	Hibbing	62,206,612
Belle Plaine	9,864,441	Hopkins	14,140,386
Bemidji	17,550,940	Hugo	21,333,349
Big Lake	12,131,248	Hutchinson	21,887,847
Blaine	44,381,820	International Falls	10,002,437
Bloomington	137,842,533	Inver Grove Heights	51,983,158
Brainerd	25,844,264	Isanti	7,462,884
Brooklyn Center	19,436,063	Jordan	9,847,237
Brooklyn Park	49,110,352	Kasson	6,399,132
Buffalo	28,005,780	La Crescent	8,461,322
Burnsville	77,999,898	Lake City	9,280,545
Byron	5,287,200	Lake Elmo	12,766,822
Cambridge	11,904,154	Lakeville	84,472,834
Champlin	21,402,724	Lino Lakes	29,922,216
Chanhassen	22,212,209	Litchfield	12,835,234
Chaska	26,401,289	Little Canada	14,156,467
Chisholm	11,972,530	Little Falls	26,420,437
Circle Pines	4,673,571	Mahtomedi	6,865,122
Cloquet	27,019,593	Mankato	52,668,998
Columbia Heights	19,651,347	Maple Grove	97,750,829
Coon Rapids	70,505,975	Maplewood	58,886,659
Corcoran	17,260,055	Marshall	26,401,777
Cottage Grove	52,665,390	Medina	7,943,046
Crookston	25,989,495	Mendota Heights	19,418,886
Crystal	15,635,933	Minneapolis	367,731,138
Dayton	7,826,416	Minnetonka	77,374,326
Delano	12,149,435	Minnetrista	15,089,681
Detroit Lakes	19,264,414	Montevideo	8,605,354
Duluth	233,946,235	Monticello	12,480,199
Eagan	91,498,853	Moorhead	69,950,172
East Bethel	36,539,478	Morris	9,332,070
East Grand Forks	23,564,319	Mound	15,333,826
Eden Prairie	60,855,454	Mounds View	13,780,172
Edina	53,717,888	New Brighton	23,789,784
Elk River	47,829,020	New Hope	18,792,714
Fairmont	31,710,527	New Prague	6,108,169
Falcon Heights	2,813,390	New Ulm	29,741,683
Faribault	39,452,087	North Branch	29,256,780
Farmington	24,654,042	North Mankato	24,463,604
Fergus Falls	41,896,948	North St. Paul	17,754,918

Municipality	Adjusted Construction Needs	Municipality	Adjusted Construction Needs
Northfield	$21,199,406	St. Peter	$23,245,903
Oak Grove	30,739,668	Sartell	20,880,485
Oakdale	13,423,605	Sauk Rapids	17,733,394
Orono	9,063,758	Savage	22,052,449
Otsego	24,404,974	Shakopee	35,019,920
Owatonna	39,194,277	Shoreview	21,684,716
Plymouth	87,156,139	Shorewood	9,428,806
Prior Lake	19,354,160	South St. Paul	19,812,865
Ramsey	42,016,861	Spring Lake Park	5,065,028
Red Wing	37,427,384	Stewartville	5,671,809
Redwood Falls	12,010,057	Stillwater	23,461,720
Richfield	37,615,571	Thief River Falls	31,643,525
Robbinsdale	6,972,249	Vadnais Heights	8,283,802
Rochester	147,560,822	Victoria	5,703,443
Rogers	12,257,035	Virginia	22,307,615
Rosemount	42,982,216	Waconia	13,759,852
Roseville	34,203,155	Waite Park	5,386,368
St. Anthony	7,795,204	Waseca	9,548,094
St. Cloud	103,894,274	West St. Paul	14,166,408
Saint Francis	18,799,502	White Bear Lake	18,933,255
St. Joseph	4,731,750	Willmar	33,285,645
St. Louis Park	42,250,776	Winona	30,815,293
St. Michael	40,841,485	Woodbury	72,879,755
St. Paul	315,101,363	Worthington	14,764,981
St. Paul Park	6,647,952	Wyoming	12,726,249
		Zimmerman	3,609,376
		STATE TOTAL	$5,058,978,846

TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE

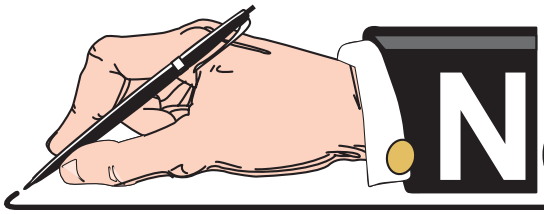
The following tabulation shows the Trunk Highway Turnback Maintenance allowance for the 2011 Apportionment. All turnbacks eligible for maintenance payments as of December 31, 2009 are included in this tabulation. The total turnback maintenance apportionment has been computed in accordance with the 1967 Screening Board Resolution. (See Trunk Highway Turnback resolution.)

MSAS\Books\2010 October Book\Turnback Maintenance Allowance 2011.xls 04-Feb-11

Msas Route No.	Date of Release	Project Number	Plan Approved	Original Miles Eligible for TB Funding	Miles Constructed with THTB Funds	Current Miles Eligible for TB Maint.	Date of MSAS Designation	Maintenance Allowance Eligible Miles X $7,200	Total Turnback Maintenance Allocation
Brainerd									
122 (TH 18)	11-01-00		No	0.37	0.00	0.37	01-02	$2,664	$2,664
Duluth									
TH 23	12-15-95			14.61			2-1-96		
109(TH23)		118-109-015	Yes		0.28				
115 (TH 23)		118-115-005	Yes		0.11				
126 (TH 23)		118-126-008	Yes		2.36				
126 (TH 23)		118-126-015	Yes		1.98				
152 (TH 23)		118-152-013	Yes		0.21				
147 (TH 23)		118-147-015	Yes		1.16				
147 (TH 23)		118-147-016	Yes		0.45				
147 (TH 23)		118-147-017	Yes		2.21				
149 (TH 23)		118-149-004	Yes		0.14				
173 (TH 23)		118-173-001	Yes		0.84				
194 (TH 23)		118-194-001	Yes		0.78				
194 (TH23)		118-194-004	Yes		0.77				
194 (TH 23)		118-194-005	Yes		0.42				
194 (TH 23)		118-194-006	Yes		0.34				
130 (TH 23)		**118-130-004**	Yes		**2.43**				
		ADMINISTRATIVE ADJUSTMENT			**0.13**				
					14.61	0.00	2-1-96	(0)	
TH 61	12-15-95			1.79					
172 (TH 61)		118-172-004	Yes		0.31				
193 (TH 61)		118-193-001	Yes		1.27				
195 (TH61)		118-195-001	Yes		~~0.13~~				
150 (TH61)		118-150-006	Yes		0.21	0.00		0	
					1.79				
				16.40	31.14	0.00		(0)	**(0)**
Hutchinson									
110 (TH22)	2-15-01		No	0.21	0.00	0.21		1,512	**1,512**
Lino Lakes									
103 (TH 49)	11-1-96		No	0.28	0.28	0.00	01-97	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	720	**720**
TOTAL				**18.38**	**31.42**	**1.70**			**$11,520**

Reference

Material

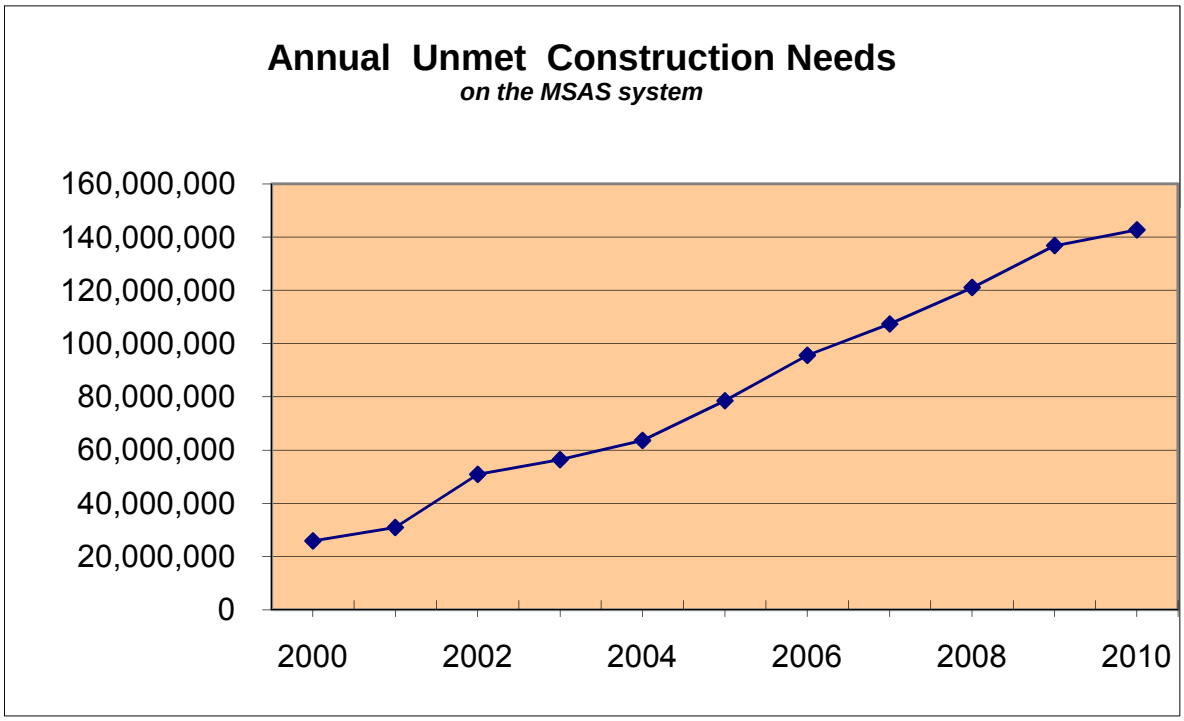


NOTES and COMMENTS

n:/msas/excel/2011/January 2011 Book/Unmet Needs 2000 to 2010.xls

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



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 2011

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

YEARLY APPORTIONMENT COMPARISONS

N:\\MSAS\Books\2011 January Book\YEARLY APP COMPARISONS.xls 04-Feb-11

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%

* Used estimate and census beginning in 1996.

2010 TOTAL NEEDS MILES

For the January 2011 Allocation

N:\MSAS\BOOKS\2011 JANUARY BOOK\TOTAL NEED MILEAGE.XLSX 04-Feb-11

Municipality	2009	2010	INCREASE (DECREASE)
ALBERT LEA	23.40	**24.19**	0.79
ALBERTVILLE	7.15	**7.15**	0.00
ALEXANDRIA	23.17	**25.02**	1.85
ANDOVER	43.07	**42.60**	(0.47)
ANOKA	13.14	**14.73**	1.59
APPLE VALLEY	36.91	**36.91**	0.00
ARDEN HILLS	7.53	**7.53**	0.00
AUSTIN	29.18	**29.38**	0.20
BAXTER	16.48	**16.48**	0.00
BELLE PLAINE	8.46	**8.46**	0.00
BEMIDJI	16.66	**16.92**	0.26
BIG LAKE	11.52	**11.52**	0.00
BLAINE	48.71	**48.71**	0.00
BLOOMINGTON	73.94	**74.85**	0.91
BRAINERD	19.17	**19.17**	0.00
BROOKLYN CENTER	21.40	**21.35**	(0.05)
BROOKLYN PARK	59.36	**59.47**	0.11
BUFFALO	17.19	**17.19**	0.00
BURNSVILLE	45.04	**45.04**	0.00
BYRON	0.00	**5.40**	5.40
CAMBRIDGE	13.08	**15.88**	2.80
CHAMPLIN	19.92	**20.01**	0.09
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	**3.53**	0.00
CLOQUET	21.67	**21.67**	0.00
COLUMBIA HEIGHTS	12.50	**12.50**	0.00
COON RAPIDS	41.83	**41.83**	0.00
CORCORAN	14.80	**15.50**	0.70
COTTAGE GROVE	35.51	**35.35**	(0.16)
CROOKSTON	11.65	**11.65**	0.00
CRYSTAL	17.94	**17.94**	0.00
DAYTON	9.72	**9.72**	0.00
DELANO	6.11	**6.11**	0.00
DETROIT LAKES	22.35	**22.35**	0.00
DULUTH	114.84	**114.92**	0.08
EAGAN	47.72	**47.81**	0.09
EAST BETHEL	28.78	**28.78**	0.00
EAST GRAND FORKS	16.82	**16.81**	(0.01)
EDEN PRAIRIE	47.08	**47.08**	0.00
EDINA	40.27	**40.27**	0.00
ELK RIVER	36.36	**36.33**	(0.03)
FAIRMONT	19.70	**20.13**	0.43
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	**24.67**	0.00
FOREST LAKE	24.08	**23.70**	(0.38)
FRIDLEY	22.87	**22.87**	0.00
GLENCOE	8.02	**7.99**	(0.03)
GOLDEN VALLEY	23.57	**23.57**	0.00
GRAND RAPIDS	22.72	**23.52**	0.80
HAM LAKE	32.12	**32.28**	0.16
HASTINGS	21.24	**21.24**	0.00
HERMANTOWN	15.50	**15.50**	0.00
HIBBING	53.74	**53.74**	0.00
HOPKINS	9.99	**9.99**	0.00
HUGO	20.61	**20.61**	0.00
HUTCHINSON	18.70	**18.69**	(0.01)
INTERNATIONAL FALLS	8.06	**8.06**	0.00

Municipality	2009	2010	INCREASE (DECREASE)
INVER GROVE HEIGHTS	32.51	**33.30**	0.79
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	**5.84**	0.00
LAKE CITY	8.39	**8.39**	0.00
LAKE ELMO	14.39	**14.07**	(0.32)
LAKEVILLE	60.02	**60.02**	0.00
LINO LAKES	22.62	**23.00**	0.38
LITCHFIELD	8.77	**8.77**	0.00
LITTLE CANADA	11.25	**11.35**	0.10
LITTLE FALLS	18.34	**18.34**	0.00
MAHTOMEDI	8.61	**8.44**	(0.17)
MANKATO	33.31	**38.17**	4.86
MAPLE GROVE	56.25	**56.66**	0.41
MAPLEWOOD	36.16	**36.16**	0.00
MARSHALL	18.47	**18.80**	0.33
MEDINA	0.00	**11.45**	11.45
MENDOTA HEIGHTS	14.67	**14.67**	0.00
MINNEAPOLIS	206.01	**205.63**	(0.38)
MINNETONKA	50.86	**50.86**	0.00
MINNETRISTA	12.71	**12.71**	0.00
MONTEVIDEO	8.55	**8.55**	0.00
MONTICELLO	12.08	**12.08**	0.00
MOORHEAD	44.38	**45.24**	0.86
MORRIS	9.03	**9.03**	0.00
MOUND	8.17	**7.94**	(0.23)
MOUNDS VIEW	12.43	**12.43**	0.00
NEW BRIGHTON	15.26	**15.26**	0.00
NEW HOPE	12.70	**12.70**	0.00
NEW PRAGUE	6.95	**7.08**	0.13
NEW ULM	16.11	**17.68**	1.57
NORTH BRANCH	23.93	**23.93**	0.00
NORTH MANKATO	15.07	**15.07**	0.00
NORTH ST PAUL	11.39	**11.39**	0.00
NORTHFIELD	17.06	**17.06**	0.00
OAK GROVE	24.52	**24.60**	0.08
OAKDALE	19.30	**19.30**	0.00
ORONO	9.45	**9.45**	0.00
OTSEGO	22.51	**22.51**	0.00
OWATONNA	28.35	**28.35**	0.00
PLYMOUTH	58.40	**58.40**	0.00
PRIOR LAKE	20.49	**20.38**	(0.11)
RAMSEY	38.15	**38.09**	(0.06)
RED WING	24.65	**25.05**	0.40
REDWOOD FALLS	8.50	**8.50**	0.00
RICHFIELD	25.17	**25.17**	0.00
ROBBINSDALE	10.11	**10.11**	0.00
ROCHESTER	85.45	**92.37**	6.92
ROGERS	11.84	**12.00**	0.16
ROSEMOUNT	30.96	**30.96**	0.00
ROSEVILLE	29.12	**29.12**	0.00
ST ANTHONY	5.95	**5.95**	0.00
ST CLOUD	64.78	**64.89**	0.11
ST FRANCIS	11.94	**11.94**	0.00
ST JOSEPH	5.52	**5.52**	0.00
ST LOUIS PARK	31.45	**31.45**	0.00
ST MICHAEL	22.92	**23.10**	0.18
ST PAUL	164.74	**164.77**	0.03
ST PAUL PARK	6.08	**6.08**	0.00
ST PETER	15.24	**15.35**	0.11

2010 TOTAL NEEDS MILES

For the January 2011 Allocation

Municipality	2009	2010	INCREASE (DECREASE)
SARTELL	17.97	**17.97**	0.00
SAUK RAPIDS	14.01	**14.01**	0.00
SAVAGE	27.01	**27.01**	0.00
SHAKOPEE	36.77	**37.02**	0.25
SHOREVIEW	19.52	**19.00**	(0.52)
SHOREWOOD	8.61	**8.58**	(0.03)
SOUTH ST PAUL	16.82	**16.82**	0.00
SPRING LAKE PARK	5.82	**5.82**	0.00
STEWARTVILLE	4.63	**4.63**	0.00
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	2009	2010	INCREASE (DECREASE)
VICTORIA	6.44	**7.43**	0.99
VIRGINIA	17.14	**17.14**	0.00
WACONIA	10.74	**10.74**	0.00
WAITE PARK	6.12	**6.12**	0.00
WASECA	7.61	**7.61**	0.00
WEST ST PAUL	13.54	**13.55**	0.01
WHITE BEAR LAKE	20.35	**21.06**	0.71
WILLMAR	26.73	**26.73**	0.00
WINONA	22.29	**22.29**	0.00
WOODBURY	54.21	**54.21**	0.00
WORTHINGTON	11.39	**11.39**	0.00
WYOMING	13.45	**13.58**	0.13
ZIMMERMAN	0.00	**6.39**	6.39
TOTAL	**3,533.22**	**3,583.87**	**50.65**

HISTORY OF INDIVIDUAL ADJUSTMENTS

From 2000 to 2011

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.

2011 APPORTIONMENT RANKINGS

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

MSAS\Books\2011 January Book\ 2011 Apportionment Rankings

Rank	Municipality	2010 Total Needs Mileage	2011 Population Apportionment Per Need Mile
1	MINNEAPOLIS	205.63	$35,357
2	FALCON HEIGHTS	3.29	32,929
3	ST PAUL	164.77	32,806
4	HOPKINS	9.99	32,541
5	NEW HOPE	12.70	30,901
6	COON RAPIDS	41.83	28,390
7	CIRCLE PINES	3.53	28,117
8	COLUMBIA HEIGHTS	12.50	27,856
9	ST LOUIS PARK	31.45	27,675
10	NEW BRIGHTON	15.26	27,501
11	WEST ST PAUL	13.55	26,926
12	ST ANTHONY	5.95	26,904
13	VADNAIS HEIGHTS	9.17	26,800
14	OAKDALE	19.30	26,638
15	ROBBINSDALE	10.11	26,265
16	BROOKLYN CENTER	21.35	26,252
17	EAGAN	47.81	25,929
18	RICHFIELD	25.17	25,725
19	SHOREVIEW	19.00	25,653
20	BURNSVILLE	45.04	25,482
21	ARDEN HILLS	7.53	25,311
22	APPLE VALLEY	36.91	25,152
23	EDEN PRAIRIE	47.08	24,974
24	STEWARTVILLE	4.63	24,182
25	BROOKLYN PARK	59.47	23,808
26	CRYSTAL	17.94	23,788
27	WASECA	7.61	23,760
28	WINONA	22.29	23,179
29	MOUND	7.94	23,175
30	PLYMOUTH	58.40	23,158
31	EDINA	40.27	23,107
32	ANOKA	14.73	23,073
33	FRIDLEY	22.87	22,566
34	SOUTH ST PAUL	16.82	22,557

Rank	Municipality	2010 Total Needs Mileage	2011 Money Needs Apportionment Per Need Mile
1	CROOKSTON	11.65	$30,672
2	DULUTH	114.92	27,989
3	THIEF RIVER FALLS	15.78	27,571
4	DELANO	6.11	27,339
5	MOUND	7.94	26,552
6	EAGAN	47.81	26,313
7	ST PAUL	164.77	26,293
8	BLOOMINGTON	74.85	25,320
9	MINNEAPOLIS	205.63	24,587
10	ST MICHAEL	23.10	24,309
11	HERMANTOWN	15.50	24,299
12	GRAND RAPIDS	23.52	24,234
13	BURNSVILLE	45.04	23,810
14	MAPLE GROVE	56.66	23,720
15	FERGUS FALLS	24.67	23,350
16	COON RAPIDS	41.83	23,174
17	NEW ULM	17.68	23,129
18	ALEXANDRIA	25.02	23,054
19	JORDAN	5.89	22,986
20	BUFFALO	17.19	22,400
21	MAPLEWOOD	36.16	22,390
22	FARIBAULT	24.27	22,350
23	NORTH MANKATO	15.07	22,319
24	ALBERTVILLE	7.15	22,199
25	ST CLOUD	64.89	22,013
26	ROCHESTER	92.37	21,964
27	FAIRMONT	20.13	21,659
28	ST FRANCIS	11.94	21,648
29	COLUMBIA HEIGHTS	12.50	21,615
30	INVER GROVE HEIGHTS	33.30	21,463
31	NEW BRIGHTON	15.26	21,434
32	NORTH ST PAUL	11.39	21,432
33	MOORHEAD	45.24	21,259
34	FOREST LAKE	23.70	21,043

Rank	Municipality	2010 Total Needs Mileage	2011 Total Apportionment Per Need Mile
1	MINNEAPOLIS	205.63	$59,944
2	ST PAUL	164.77	59,099
3	EAGAN	47.81	52,241
4	HOPKINS	9.99	52,002
5	COON RAPIDS	41.83	51,564
6	NEW HOPE	12.70	51,246
7	MOUND	7.94	49,727
8	COLUMBIA HEIGHTS	12.50	49,471
9	BURNSVILLE	45.04	49,292
10	NEW BRIGHTON	15.26	48,936
11	BLOOMINGTON	74.85	46,714
12	CIRCLE PINES	3.53	46,320
13	RICHFIELD	25.17	46,273
14	ST LOUIS PARK	31.45	46,146
15	ST ANTHONY	5.95	44,916
16	FALCON HEIGHTS	3.29	44,686
17	MAPLE GROVE	56.66	44,513
18	DELANO	6.11	43,913
19	CROOKSTON	11.65	43,893
20	PLYMOUTH	58.40	43,676
21	ROCHESTER	92.37	43,247
22	FARMINGTON	16.24	42,822
23	EDEN PRAIRIE	47.08	42,746
24	APPLE VALLEY	36.91	42,557
25	WINONA	22.29	42,187
26	DULUTH	114.92	42,112
27	MAPLEWOOD	36.16	42,021
28	FRIDLEY	22.87	41,888
29	EDINA	40.27	41,447
30	SHOREVIEW	19.00	41,345
31	WEST ST PAUL	13.55	41,300
32	NORTH ST PAUL	11.39	41,123
33	ST CLOUD	64.89	41,061
34	STEWARTVILLE	4.63	41,025

Rank	Municipality	2010 Total Needs Mileage	2011 Population Apportionment Per Need Mile
35	CHAMPLIN	20.01	$22,489
36	BLAINE	48.71	22,395
37	CHASKA	20.47	22,206
38	WHITE BEAR LAKE	21.06	22,082
39	ROSEVILLE	29.12	22,067
40	FARMINGTON	16.24	21,950
41	SPRING LAKE PARK	5.82	21,877
42	NORTHFIELD	17.06	21,806
43	PRIOR LAKE	20.38	21,528
44	BLOOMINGTON	74.85	21,394
45	ROCHESTER	92.37	21,283
46	ST JOSEPH	5.52	21,029
47	MAPLE GROVE	56.66	20,793
48	WAITE PARK	6.12	20,728
49	CHANHASSEN	21.47	20,692
50	WOODBURY	54.21	20,580
51	KASSON	5.08	20,552
52	HASTINGS	21.24	19,909
53	NORTH ST PAUL	11.39	19,691
54	MAPLEWOOD	36.16	19,631
55	INVER GROVE HEIGHTS	33.30	19,457
56	STILLWATER	17.68	19,392
57	MOUNDS VIEW	12.43	19,267
58	SAVAGE	27.01	19,189
59	ST CLOUD	64.89	19,048
60	MINNETONKA	50.86	19,020
61	WORTHINGTON	11.39	18,827
62	NEW PRAGUE	7.08	18,804
63	COTTAGE GROVE	35.35	18,351
64	MANKATO	38.17	18,241
65	MAHTOMEDI	8.44	18,140
66	FARIBAULT	24.27	18,059
67	MONTICELLO	12.08	17,900
68	WACONIA	10.74	17,827
69	SAUK RAPIDS	14.01	17,625
70	SHAKOPEE	37.02	17,619
71	BYRON	5.40	17,566
72	LAKEVILLE	60.02	17,471

Rank	Municipality	2010 Total Needs Mileage	2011 Money Needs Apportionment Per Need Mile
35	ALBERT LEA	24.19	$20,941
36	MINNETONKA	50.86	20,917
37	FARMINGTON	16.24	20,872
38	ST PETER	15.35	20,868
39	RICHFIELD	25.17	20,547
40	RED WING	25.05	20,542
41	PLYMOUTH	58.40	20,519
42	COTTAGE GROVE	35.35	20,484
43	NEW HOPE	12.70	20,345
44	LITCHFIELD	8.77	20,122
45	LA CRESCENT	5.84	19,920
46	LITTLE FALLS	18.34	19,807
47	AUSTIN	29.38	19,788
48	CHISHOLM	8.39	19,620
49	HOPKINS	9.99	19,461
50	REDWOOD FALLS	8.50	19,427
51	LAKEVILLE	60.02	19,350
52	FRIDLEY	22.87	19,322
53	MARSHALL	18.80	19,308
54	GLENCOE	7.99	19,304
55	EAST GRAND FORKS	16.81	19,273
56	ROSEMOUNT	30.96	19,088
57	OWATONNA	28.35	19,008
58	WINONA	22.29	19,008
59	MANKATO	38.17	18,972
60	ANDOVER	42.60	18,873
61	BRAINERD	19.17	18,675
62	WOODBURY	54.21	18,484
63	ST LOUIS PARK	31.45	18,471
64	EDINA	40.27	18,340
65	STILLWATER	17.68	18,245
66	CIRCLE PINES	3.53	18,203
67	MENDOTA HEIGHTS	14.67	18,200
68	ELK RIVER	36.33	18,101
69	ST ANTHONY	5.95	18,013
70	VIRGINIA	17.14	17,894
71	LINO LAKES	23.00	17,887
72	WORTHINGTON	11.39	17,823

Rank	Municipality	2010 Total Needs Mileage	2011 Total Apportionment Per Need Mile
35	WASECA	7.61	$41,011
36	INVER GROVE HEIGHTS	33.30	40,920
37	ANOKA	14.73	40,824
38	FARIBAULT	24.27	40,409
39	ARDEN HILLS	7.53	40,381
40	JORDAN	5.89	40,230
41	CHASKA	20.47	39,939
42	MINNETONKA	50.86	39,937
43	VADNAIS HEIGHTS	9.17	39,220
44	WOODBURY	54.21	39,064
45	NORTHFIELD	17.06	38,891
46	COTTAGE GROVE	35.35	38,834
47	BROOKLYN CENTER	21.35	38,768
48	SOUTH ST PAUL	16.82	38,753
49	NORTH MANKATO	15.07	38,594
50	ALBERTVILLE	7.15	38,550
51	ROSEVILLE	29.12	38,216
52	BUFFALO	17.19	37,923
53	KASSON	5.08	37,871
54	THIEF RIVER FALLS	15.78	37,728
55	STILLWATER	17.68	37,637
56	NEW ULM	17.68	37,585
57	MANKATO	38.17	37,213
58	CHAMPLIN	20.01	37,195
59	LAKEVILLE	60.02	36,821
60	ST MICHAEL	23.10	36,743
61	WORTHINGTON	11.39	36,649
62	MOORHEAD	45.24	36,620
63	LA CRESCENT	5.84	36,494
64	OAKDALE	19.30	36,201
65	OWATONNA	28.35	35,875
66	HERMANTOWN	15.50	35,854
67	CRYSTAL	17.94	35,771
68	ROBBINSDALE	10.11	35,746
69	WACONIA	10.74	35,441
70	ALBERT LEA	24.19	35,216
71	BROOKLYN PARK	59.47	35,162
72	SAUK RAPIDS	14.01	35,028

Rank	Municipality	2010 Total Needs Mileage	2011 Population Apportionment Per Need Mile
73	JORDAN	5.89	$17,244
74	VICTORIA	7.43	17,023
75	OWATONNA	28.35	16,867
76	SHOREWOOD	8.58	16,694
77	LITTLE CANADA	11.35	16,625
78	LINO LAKES	23.00	16,599
79	DELANO	6.11	16,574
80	LA CRESCENT	5.84	16,574
81	ALBERTVILLE	7.15	16,351
82	NORTH MANKATO	15.07	16,275
83	GOLDEN VALLEY	23.57	16,203
84	ST PAUL PARK	6.08	16,145
85	BELLE PLAINE	8.46	15,981
86	ORONO	9.45	15,877
87	SARTELL	17.97	15,761
88	INTERNATIONAL FALLS	8.06	15,646
89	BIG LAKE	11.52	15,539
90	BUFFALO	17.19	15,524
91	MOORHEAD	45.24	15,361
92	ISANTI	6.89	15,197
93	AUSTIN	29.38	15,196
94	MENDOTA HEIGHTS	14.67	15,080
95	BEMIDJI	16.92	15,047
96	ZIMMERMAN	6.39	14,715
97	LITCHFIELD	8.77	14,606
98	NEW ULM	17.68	14,456
99	ALBERT LEA	24.19	14,275
100	HUTCHINSON	18.69	14,157
101	DULUTH	114.92	14,122
102	FOREST LAKE	23.70	13,880
103	ANDOVER	42.60	13,813
104	BRAINERD	19.17	13,688
105	GLENCOE	7.99	13,514
106	WILLMAR	26.73	13,415
107	ST PETER	15.35	13,372
108	CROOKSTON	11.65	13,221
109	MARSHALL	18.80	13,157
110	ROSEMOUNT	30.96	13,069
111	ST MICHAEL	23.10	12,434

Rank	Municipality	2010 Total Needs Mileage	2011 Money Needs Apportionment Per Need Mile
73	EDEN PRAIRIE	47.08	$17,772
74	ANOKA	14.73	17,751
75	CHASKA	20.47	17,733
76	WACONIA	10.74	17,615
77	EAST BETHEL	28.78	17,456
78	APPLE VALLEY	36.91	17,406
79	SAUK RAPIDS	14.01	17,403
80	KASSON	5.08	17,319
81	WASECA	7.61	17,250
82	OAK GROVE	24.60	17,180
83	LITTLE CANADA	11.35	17,149
84	CLOQUET	21.67	17,143
85	WILLMAR	26.73	17,121
86	NORTHFIELD	17.06	17,085
87	INTERNATIONAL FALLS	8.06	17,062
88	STEWARTVILLE	4.63	16,843
89	NORTH BRANCH	23.93	16,809
90	MINNETRISTA	12.71	16,323
91	SOUTH ST PAUL	16.82	16,195
92	HUTCHINSON	18.69	16,182
93	ROSEVILLE	29.12	16,149
94	BELLE PLAINE	8.46	16,031
95	SARTELL	17.97	15,976
96	HIBBING	53.74	15,915
97	SHOREVIEW	19.00	15,692
98	CORCORAN	15.50	15,310
99	MOUNDS VIEW	12.43	15,242
100	LAKE CITY	8.39	15,208
101	RAMSEY	38.09	15,166
102	SHOREWOOD	8.58	15,109
103	ARDEN HILLS	7.53	15,070
104	ST PAUL PARK	6.08	15,033
105	GOLDEN VALLEY	23.57	15,006
106	OTSEGO	22.51	14,906
107	ISANTI	6.89	14,892
108	CHAMPLIN	20.01	14,706
109	BIG LAKE	11.52	14,478
110	WEST ST PAUL	13.55	14,374
111	BEMIDJI	16.92	14,262

Rank	Municipality	2010 Total Needs Mileage	2011 Total Apportionment Per Need Mile
73	AUSTIN	29.38	$34,983
74	FOREST LAKE	23.70	34,922
75	BLAINE	48.71	34,922
76	CHANHASSEN	21.47	34,917
77	LITCHFIELD	8.77	34,728
78	PRIOR LAKE	20.38	34,585
79	MOUNDS VIEW	12.43	34,510
80	LINO LAKES	23.00	34,485
81	WHITE BEAR LAKE	21.06	34,442
82	ST PETER	15.35	34,240
83	SPRING LAKE PARK	5.82	33,843
84	FERGUS FALLS	24.67	33,816
85	LITTLE CANADA	11.35	33,774
86	ST FRANCIS	11.94	33,387
87	MENDOTA HEIGHTS	14.67	33,279
88	WAITE PARK	6.12	32,829
89	GLENCOE	7.99	32,818
90	ST JOSEPH	5.52	32,815
91	RED WING	25.05	32,772
92	INTERNATIONAL FALLS	8.06	32,708
93	GRAND RAPIDS	23.52	32,688
94	ANDOVER	42.60	32,686
95	MARSHALL	18.80	32,465
96	ALEXANDRIA	25.02	32,406
97	BRAINERD	19.17	32,363
98	ROSEMOUNT	30.96	32,157
99	MONTICELLO	12.08	32,105
100	BELLE PLAINE	8.46	32,013
101	FAIRMONT	20.13	31,829
102	SHOREWOOD	8.58	31,803
103	SARTELL	17.97	31,737
104	REDWOOD FALLS	8.50	31,502
105	GOLDEN VALLEY	23.57	31,208
106	ST PAUL PARK	6.08	31,178
107	HASTINGS	21.24	31,123
108	BYRON	5.40	31,027
109	CHISHOLM	8.39	30,825
110	SHAKOPEE	37.02	30,804
111	NEW PRAGUE	7.08	30,666

Rank	Municipality	2010 Total Needs Mileage	2011 Population Apportionment Per Need Mile
112	ELK RIVER	36.33	$12,231
113	RED WING	25.05	12,230
114	REDWOOD FALLS	8.50	12,075
115	ROGERS	12.00	12,013
116	HUGO	20.61	11,987
117	MONTEVIDEO	8.55	11,910
118	LAKE CITY	8.39	11,765
119	ST FRANCIS	11.94	11,739
120	HERMANTOWN	15.50	11,555
121	RAMSEY	38.09	11,487
122	OTSEGO	22.51	11,328
123	CHISHOLM	8.39	11,205
124	LAKE ELMO	14.07	11,126
125	MORRIS	9.03	10,792
126	FERGUS FALLS	24.67	10,466
127	CLOQUET	21.67	10,286
128	FAIRMONT	20.13	10,170
129	THIEF RIVER FALLS	15.78	10,157
130	VIRGINIA	17.14	10,045
131	DAYTON	9.72	9,811
132	WYOMING	13.58	9,710
133	ALEXANDRIA	25.02	9,352
134	MINNETRISTA	12.71	9,314
135	CAMBRIDGE	15.88	9,050
136	BAXTER	16.48	9,037
137	HAM LAKE	32.28	8,926
138	EAST GRAND FORKS	16.81	8,845
139	LITTLE FALLS	18.34	8,625
140	GRAND RAPIDS	23.52	8,454
141	MEDINA	11.45	8,253
142	NORTH BRANCH	23.93	8,135
143	EAST BETHEL	28.78	7,898
144	DETROIT LAKES	22.35	7,262
145	CORCORAN	15.50	7,086
146	OAK GROVE	24.60	6,557
147	HIBBING	53.74	5,973
	TOTAL		**$17,694**

Rank	Municipality	2010 Total Needs Mileage	2011 Money Needs Apportionment Per Need Mile
112	PRIOR LAKE	20.38	$13,057
113	HAM LAKE	32.28	12,930
114	WYOMING	13.58	12,885
115	BLAINE	48.71	12,527
116	BROOKLYN CENTER	21.35	12,516
117	LAKE ELMO	14.07	12,475
118	VADNAIS HEIGHTS	9.17	12,420
119	WHITE BEAR LAKE	21.06	12,360
120	HUGO	20.61	14,231
121	CHANHASSEN	21.47	14,224
122	MORRIS	9.03	14,209
123	MONTICELLO	12.08	14,204
124	BAXTER	16.48	14,109
125	ROGERS	12.00	14,043
126	MONTEVIDEO	8.55	13,838
127	BYRON	5.40	13,462
128	SHAKOPEE	37.02	13,185
129	WAITE PARK	6.12	12,101
130	CRYSTAL	17.94	11,983
131	SPRING LAKE PARK	5.82	11,965
132	NEW PRAGUE	7.08	11,862
133	DETROIT LAKES	22.35	11,851
134	ST JOSEPH	5.52	11,786
135	FALCON HEIGHTS	3.29	11,757
136	BROOKLYN PARK	59.47	11,354
137	SAVAGE	27.01	11,225
138	HASTINGS	21.24	11,214
139	MAHTOMEDI	8.44	11,183
140	DAYTON	9.72	11,070
141	VICTORIA	7.43	10,554
142	ORONO	9.45	10,372
143	CAMBRIDGE	15.88	10,307
144	OAKDALE	19.30	9,563
145	MEDINA	11.45	9,538
146	ROBBINSDALE	10.11	9,482
147	ZIMMERMAN	6.39	7,766
			$17,720

Rank	Municipality	2010 Total Needs Mileage	2011 Total Apportionment Per Need Mile
112	EAST GRAND FORKS	16.81	$28,118
113	VIRGINIA	17.14	27,939
114	VICTORIA	7.43	27,577
115	CLOQUET	21.67	27,429
116	LAKE CITY	8.39	26,973
117	RAMSEY	38.09	26,654
118	ORONO	9.45	26,249
119	OTSEGO	22.51	26,234
120	WILLMAR	26.73	30,536
121	SAVAGE	27.01	30,415
122	HUTCHINSON	18.69	30,339
123	ELK RIVER	36.33	30,331
124	ISANTI	6.89	30,089
125	BIG LAKE	11.52	30,018
126	MAHTOMEDI	8.44	29,323
127	BEMIDJI	16.92	29,309
128	LITTLE FALLS	18.34	28,431
129	HUGO	20.61	26,219
130	ROGERS	12.00	26,056
131	MONTEVIDEO	8.55	25,748
132	MINNETRISTA	12.71	25,637
133	EAST BETHEL	28.78	25,354
134	MORRIS	9.03	25,001
135	NORTH BRANCH	23.93	24,945
136	OAK GROVE	24.60	23,737
137	LAKE ELMO	14.07	23,601
138	BAXTER	16.48	23,146
139	WYOMING	13.58	22,594
140	ZIMMERMAN	6.39	22,481
141	CORCORAN	15.50	22,397
142	HIBBING	53.74	21,888
143	HAM LAKE	32.28	21,855
144	DAYTON	9.72	20,881
145	CAMBRIDGE	15.88	19,357
146	DETROIT LAKES	22.35	19,113
147	MEDINA	11.45	17,791
			$35,414

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 2011 ALLOCATION

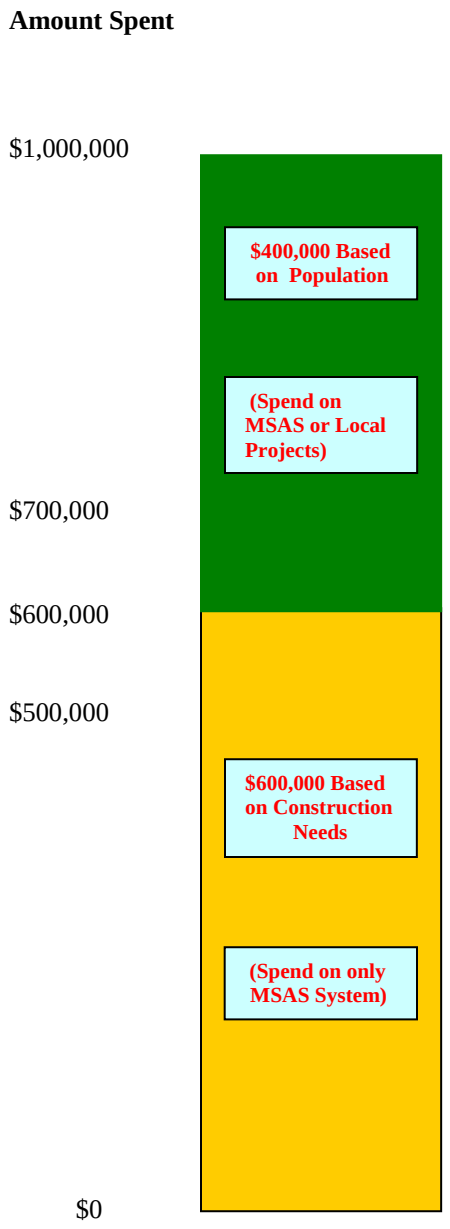
Prepared for the January 2011 booklet

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 2011	$622,688	$463,793	$95,560	$488,867	$383,513
Amount of 2011 Construction Allocation based on Population	335,456	261,154	70,417	284,563	$115,517
Maximum Local Amount Available in 2010	742,869	257,081	257,710	$1,187,615	$0
Local Amount Spent in 2010	837,474	0	0	68,046	$0
Local Amount Remaining from 2010	(94,605)	257,081	257,710	1,119,569	$0
Maximum Local Amount Available after January 2011 Allocation	$240,851	$518,235	$328,127	$1,404,131	$115,517

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.

CODE LEVEL FOR CY 2011 IS GREEN

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. Advances are not limited to the projects listed on the resolution and will be processed in the order received by SAF.

Advance funding is not guaranteed. A Request to Reserve funding form can be submitted to help ensure funds will be available for your project. Advances are repaid from next year's allocation.

Forms are good for year of submission only and can be obtained from SAF website - http://www.dot.state.mn.us/safinance. Mail completed form to Sandra Martinez in State Aid Finance.

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, Supd 6.
State Aid Rules - None
Ref. State Aid Rules 8820.1500, Subp 10& 10b.
State Aid Guidelines
Advance is limited to three times the municipalities' last construction allotment or $2,000,000, 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

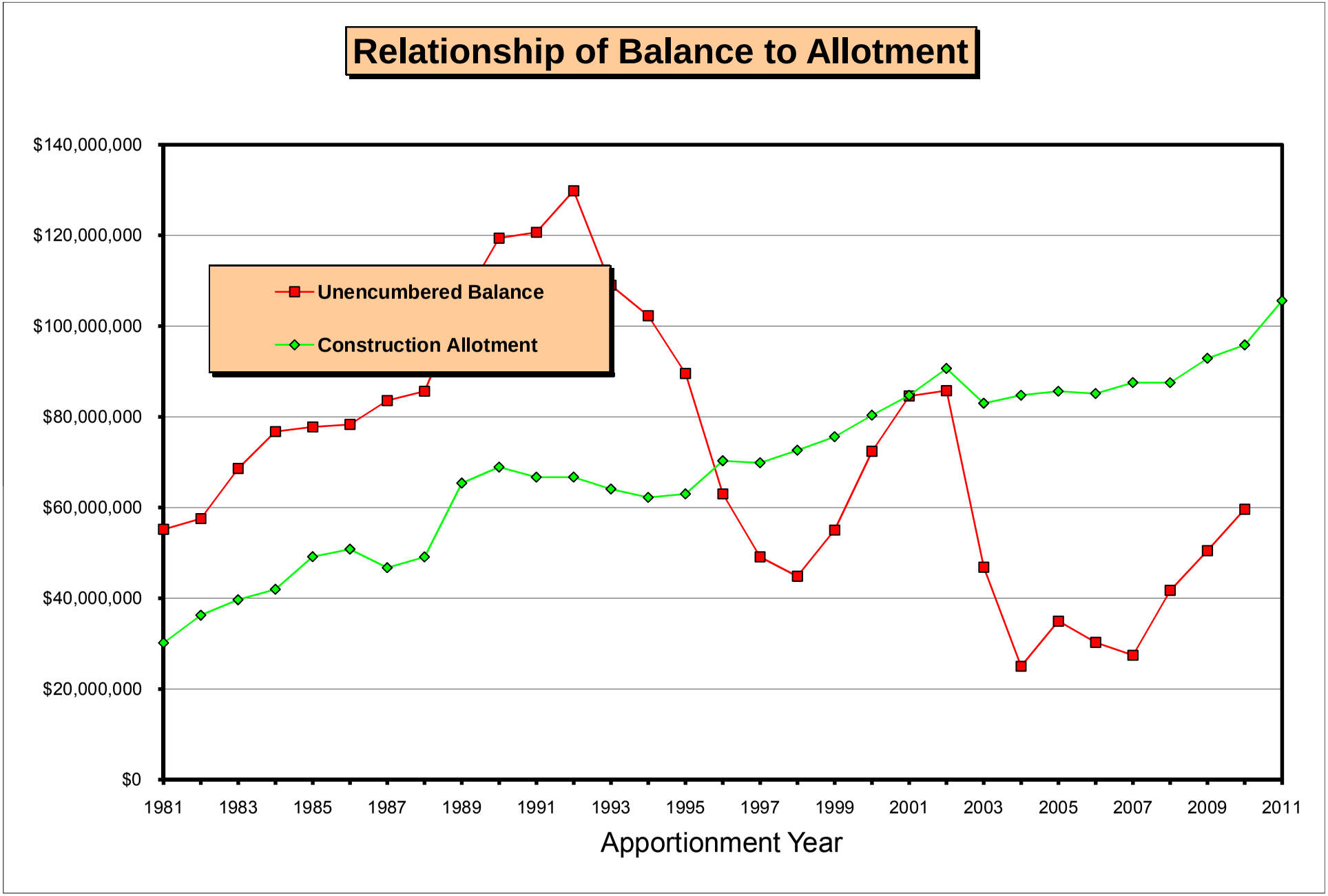
The amount spent on construction projects is computed by the difference between the previous year's and current years unencumbered construction balances plus the current years construction apportionment.

JANUARY 2011 BOOK/RELATIONSHIP OF CONSTRUCTION BALANCE TO ALLOTMENT.XLS 04-Feb-11

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				

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

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


Relationship of Balance to Allotment
$140,000,000
$120,000,000
$100,000,000
$80,000,000
$60,000,000
$40,000,000
$20,000,000
$0
Unencumbered Balance
Construction Allotment
1981
1983
1985
1987
1989
1991
1993
1995
1997
1999
2001
2003
2005
2007
2009
2011
Apportionment Year

2010 ADEQUATE & DEFICIENT MILES

As of December 31, 2010

N:\MSAS\BOOKS\2011 JANUARY BOOK\ADEQUATE & DEFICIENT MILES 2010.XLSX 02/04/11

DISTRICT 1

DISTRICT	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
1	CHISHOLM	2.14	6.25	74.5%
1	CLOQUET	6.48	15.19	70.1%
1	DULUTH	16.28	98.64	85.8%
1	GRAND RAPIDS	4.66	18.86	80.2%
1	HERMANTOWN	1.70	13.80	89.0%
1	HIBBING	13.57	40.17	74.7%
1	INTERNATIONAL FALLS	2.66	5.40	67.0%
1	VIRGINIA	6.49	10.65	62.1%
	DISTRICT 1 TOTAL	**53.98**	**208.96**	**79.5%**

DISTRICT 2

DISTRICT	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
2	BEMIDJI	7.61	9.31	55.0%
2	CROOKSTON	5.26	6.39	54.8%
2	EAST GRAND FORKS	5.43	11.38	67.7%
2	THIEF RIVER FALLS	3.92	11.86	75.2%
	DISTRICT 2 TOTAL	**22.22**	**38.94**	**63.7%**

DISTRICT 3

DISTRICT	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
3	ALBERTVILLE	0.89	6.26	87.6%
3	BAXTER	8.73	7.75	47.0%
3	BIG LAKE	5.23	6.29	54.6%
3	BRAINERD	5.83	13.34	69.6%
3	BUFFALO	4.67	12.52	72.8%
3	CAMBRIDGE	10.97	4.91	30.9%
3	DELANO	0.25	5.86	95.9%
3	ELK RIVER	12.22	24.11	66.4%
3	ISANTI	3.34	3.55	51.5%
3	LITTLE FALLS	6.01	12.33	67.2%
3	MONTICELLO	5.21	6.87	56.9%
3	OTSEGO	10.75	11.76	52.2%
3	SARTELL	7.58	10.39	57.8%
3	SAUK RAPIDS	5.49	8.52	60.8%
3	ST CLOUD	23.86	41.03	63.2%
3	ST JOSEPH	2.67	2.85	51.6%
3	ST MICHAEL	4.34	18.76	81.2%
3	WAITE PARK	5.10	1.02	16.7%
3	ZIMMERMAN	3.77	2.62	41.0%
	DISTRICT 3 TOTAL	**126.91**	**200.74**	**61.3%**

DISTRICT 4				
DISTRICT	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
4	ALEXANDRIA	4.46	20.56	82.2%
4	DETROIT LAKES	12.3	10.05	45.0%
4	FERGUS FALLS	3.91	20.76	84.2%
4	MOORHEAD	21.62	23.62	52.2%
4	MORRIS	4.76	4.27	47.3%
	DISTRICT 4 TOTAL	**47.05**	**79.26**	**62.8%**

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	2.57	5.89	69.6%
5	BLAINE	24.74	23.97	49.2%
5	BLOOMINGTON	13.66	61.19	81.8%
5	BROOKLYN CENTER	11.66	9.69	45.4%
5	BROOKLYN PARK	30.87	28.60	48.1%
5	CHAMPLIN	6.87	13.14	65.7%
5	CHANHASSEN	8.51	12.96	60.4%
5	CHASKA	7.43	13.04	63.7%
5	CIRCLE PINES	1.35	2.18	61.8%
5	COLUMBIA HEIGHTS	1.07	11.43	91.4%
5	COON RAPIDS	9.45	32.38	77.4%
5	CORCORAN	1.35	14.15	91.3%
5	CRYSTAL	10.85	7.09	39.5%
5	DAYTON	4.02	5.70	58.6%
5	EAST BETHEL	5.30	23.48	81.6%
5	EDEN PRAIRIE	10.20	36.88	78.3%
5	EDINA	8.56	31.71	78.7%
5	FRIDLEY	4.31	18.56	81.2%
5	GOLDEN VALLEY	10.45	13.12	55.7%
5	HAM LAKE	11.31	20.97	65.0%
5	HOPKINS	2.69	7.30	73.1%
5	JORDAN	1.46	4.43	75.2%
5	LINO LAKES	7.31	15.69	68.2%
5	MAPLE GROVE	18.70	37.96	67.0%
5	MEDINA	6.28	5.17	45.2%
5	MINNEAPOLIS	37.32	168.31	81.9%
5	MINNETONKA	14.88	35.98	70.7%
5	MINNETRISTA	1.36	11.35	89.3%
5	MOUND	0.23	7.71	97.1%
5	NEW HOPE	2.27	10.43	82.1%
5	OAK GROVE	9.02	15.58	63.3%
5	ORONO	3.86	5.59	59.2%
5	PLYMOUTH	14.59	43.81	75.0%
5	PRIOR LAKE	9.33	11.05	54.2%
5	RAMSEY	13.29	24.80	65.1%
5	RICHFIELD	4.85	20.32	80.7%
5	ROBBINSDALE	2.77	7.34	72.6%
5	ROGERS	4.91	7.09	59.1%
5	SAVAGE	13.77	13.24	49.0%
5	SHAKOPEE	20.33	16.69	45.1%
5	SHOREWOOD	2.69	5.89	68.6%
5	SPRING LAKE PARK	2.62	3.20	55.0%
5	ST ANTHONY	1.61	4.34	72.9%
5	ST FRANCIS	1.99	9.95	83.3%
5	ST LOUIS PARK	9.10	22.35	71.1%

5	VICTORIA	4.32	3.11	41.9%
5	WACONIA	2.93	7.81	72.7%
	METRO WEST TOTAL	**410.41**	**958.55**	**70.0%**

DISTRICT 6

DISTRICT	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
6	ALBERT LEA	6.79	17.40	71.9%
6	AUSTIN	14.61	14.77	50.3%
6	BYRON	1.83	3.57	66.1%
6	FARIBAULT	7.24	17.03	70.2%
6	KASSON	1.42	3.66	72.0%
6	LA CRESCENT	1.55	4.29	73.5%
6	LAKE CITY	2.07	6.32	75.3%
6	NORTHFIELD	7.86	9.20	53.9%
6	OWATONNA	9.74	18.61	65.6%
6	RED WING	5.97	19.08	76.2%
6	ROCHESTER	36.30	56.07	60.7%
6	STEWARTVILLE	1.77	2.86	61.8%
6	WINONA	4.06	18.23	81.8%
	DISTRICT 6 TOTAL	**101.21**	**191.09**	**65.4%**

DISTRICT 7

DISTRICT	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
7	FAIRMONT	6.03	14.10	70.0%
7	MANKATO	12.47	25.70	67.3%
7	NEW PRAGUE	3.86	3.22	45.5%
7	NEW ULM	4.51	13.17	74.5%
7	NORTH MANKATO	5.67	9.40	62.4%
7	ST PETER	3.93	11.42	74.4%
7	WASECA	2.17	5.44	71.5%
7	WORTHINGTON	3.05	8.34	73.2%
	DISTRICT 7 TOTAL	**41.69**	**90.79**	**68.5%**

DISTRICT 8

DISTRICT	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
8	GLENCOE	1.93	6.06	75.8%
8	HUTCHINSON	7.15	11.54	61.7%
8	LITCHFIELD	1.60	7.17	81.8%
8	MARSHALL	6.92	11.88	63.2%
8	MONTEVIDEO	3.60	4.95	57.9%
8	REDWOOD FALLS	2.43	6.07	71.4%
8	WILLMAR	11.00	15.73	58.8%
	DISTRICT 8 TOTAL	**34.63**	**63.40**	**64.7%**

METRO EAST

DISTRICT	CITY NAME	ADEQUATE MILES	DEFICIENT MILES	PERCENTAGE OF TOTAL MILEAGE DEFICIENT
9	APPLE VALLEY	12.09	24.82	67.2%
9	ARDEN HILLS	2.65	4.88	64.8%
9	BURNSVILLE	8.32	36.72	81.5%
9	COTTAGE GROVE	9.62	25.73	72.8%
9	EAGAN	12.86	34.95	73.1%
9	FALCON HEIGHTS	1.50	1.79	54.4%
9	FARMINGTON	4.41	11.83	72.8%
9	FOREST LAKE	3.79	19.91	84.0%
9	HASTINGS	11.86	9.38	44.2%
9	HUGO	5.63	14.98	72.7%
9	INVER GROVE HEIGHTS	6.66	26.64	80.0%
9	LAKE ELMO	5.62	8.45	60.1%
9	LAKEVILLE	21.42	38.60	64.3%
9	LITTLE CANADA	4.51	6.84	60.3%
9	MAHTOMEDI	3.00	5.44	64.5%
9	MAPLEWOOD	13.10	23.06	63.8%
9	MENDOTA HEIGHTS	3.83	10.84	73.9%
9	MOUNDS VIEW	3.97	8.46	68.1%
9	NEW BRIGHTON	4.87	10.39	68.1%
9	NORTH BRANCH	5.64	18.29	76.4%
9	NORTH ST PAUL	2.31	9.08	79.7%
9	OAKDALE	13.79	5.51	28.5%
9	ROSEMOUNT	11.14	19.82	64.0%
9	ROSEVILLE	8.98	20.14	69.2%
9	SHOREVIEW	5.92	13.08	68.8%
9	SOUTH ST PAUL	4.10	12.72	75.6%
9	ST PAUL	33.28	131.49	79.8%
9	ST PAUL PARK	3.17	2.91	47.9%
9	STILLWATER	6.84	10.84	61.3%
9	VADNAIS HEIGHTS	3.63	5.54	60.4%
9	WEST ST PAUL	5.16	8.39	61.9%
9	WHITE BEAR LAKE	11.85	9.21	43.7%
9	WOODBURY	28.63	25.58	47.2%
9	WYOMING	2.80	10.78	79.4%
	METRO EAST TOTAL	**286.95**	**627.09**	**68.6%**

2010 TOTAL	**1,125.05**	**2,458.82**	**68.6%**

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%

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 2010

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

BE IT RESOLVED:

ADMINISTRATION

Appointments to Screening Board - Oct. 1961 (Revised June 1981)

That annually the Commissioner of Mn/DOT will be requested to appoint three (3) new members, upon recommendation of the City Engineers Association of Minnesota, to serve three (3) year terms as voting members of the Municipal Screening Board. These appointees are selected from the Nine Construction Districts together with one representative from each of the three (3) major cities of the first class.

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

That the Chair Vice Chair, and Secretary**,** nominated annually at the annual meeting of the City Engineers association of Minnesota and subsequently appointed by the Commissioner of the Minnesota Department of Transportation shall not have a vote in matters before the Screening Board unless they are also the duly appointed Screening Board Representative of a construction District or of a City of the first class.

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

That the Screening Board Chair shall annually appoint one city engineer, who has served on the Screening Board, to serve a three year term on the Needs Study Subcommittee. The appointment shall be made at the annual winter meeting of the City's Engineers Association. The appointed subcommittee person shall serve as chair of the subcommittee in the third year of the appointment.

Appointment to Unencumbered Construction Funds Subcommittee - Revised June 1979

That the Screening Board past Chair be appointed to serve a three-year term on the Unencumbered Construction Fund Subcommittee. This will continue to maintain an experienced group to follow a program of accomplishments.

Appearance Screening Board - Oct. 1962 (Revised Oct. 1982)

That any individual or delegation having items of concern regarding the study of State Aid Needs or State Aid Apportionment amounts, and wishing to have consideration given to these items, shall, in a written report, communicate with the State Aid Engineer. The State Aid Engineer with concurrence of the Chair of the Screening Board shall determine which requests are to be referred

to the Screening Board for their consideration. This resolution does not abrogate the right of the Screening Board to call any person or persons before the Board for discussion purposes.

Screening Board Meeting Dates and Locations - June 1996

That the Screening Board Chair, with the assistance of the State Aid Engineer, determine the dates and locations for that year's Screening Board meetings.

Research Account - Oct. 1961

That an annual resolution be considered for setting aside 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**

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**

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**

187 **Terry Maurer**
D 5 **Arden Hills City Engineer**
1245 West Highway 96
Arden Hills, MN 55112
Main: **651-792-7087**
Fax: **651-792-7040**

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

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

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

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**

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

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**

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

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

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**

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

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

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

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**

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

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

249 **William Angerman**
D 6 **Byron City Engineer**
WHKS & Co.
2905 S Broadway
Rochester, MN 55904
Main: **507-288-3923**
Fax: **507-288-2675**

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**

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

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**

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

111 **Jim Johnson**
D 1 **Chisholm City Engineer**
Chisholm City Hall
316 W. Lake Street
Chisholm, MN 55719
Main: **218-735-8914**
Fax: **218-741-4286**

244 **Peter Willenbring**
D 5 **Circle Pines City Engineer**
701 Xenia Avenue
Suite 300
Minneapolis, MN 55416
Main: **763-287-7188**
Fax: **763-541-1700**

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

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**

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**

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**

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

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**

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**

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

181 **Rod Rue**
D 5 **Eden Prairie City Engineer**
8080 Mitchell Road
Eden Prairie, MN 55344-2230
Main: **952-949-8320**
Fax: **952-949-8326**

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**

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**

229 **Mark Hanson**
D 5 **Dayton City Engineer**
2335 West TH 36 Suite 703
St Paul, MN 55113
Main: **651-636-4600**
Fax: **651-636-1311**

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**

195 **Russ Matthys**
D 5 **Eagan City Engineer**
3830 Pilot Knob Road
Eagan, MN 55122-1897
Main: **651-675-5635**
Fax: **651-675-5694**

119 **Greg Boppre**
D 2 **East Grand Forks City Engineer**
PO Box 385
1600 Central Ave NE
East Grand Forks, MN 56721
Main: **218-773-2483**
Fax: **218-773-3348**

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

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**

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

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

214 **Paul Hornby**
D 5 **Forest Lake City Engineer**
2335 West TH 36 Suite 703
St Paul, MN 55113
Main: **651-604-4885**
Fax: **651-967-4625**

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**

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**

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

123 **Troy Nemmers**
D 7 **Fairmont City Engineer**
PO Box 751
100 Downtown Plaza
Fairmont, MN 56031
Main: **507-238-4738**
Fax: **507-238-9044**

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

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**

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

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**

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**

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**

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**

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

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**

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

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**

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**

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

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**

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**

236 **William Angerman**
D 6 **La Crescent City Engineer**
WHKS & Co.
2905 S. Broadway
Rochester, MN 55904
Main: **507-288-3923**
Fax: **507-288-2675**

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

206 **Jack Griffin**
D 5 **Lake Elmo City Engineer**
1500 Piper Jaffray Plaza
444 Cedar Street
St Paul, MN 55101-2140
Main: **651-292-4552**
Fax: **651-292-0083**

188 **Keith H Nelson**
D 5 **Lakeville City Engineer**
20195 Holyoke Ave
Lakeville, MN 55044-9047
Main: **952-985-4501**
Fax: **952-985-4499**

210 **James Studenski**
D 5 **Lino Lakes City Engineer**
600 Town Center Parkway
Lino Lakes, MN 55014
Main: **651-292-4400**
Fax: **651-292-0083**

135 **Bradley Dewolf**
D 8 **Litchfield City Engineer**
2040 Highway 12 East
Willmar, MN 56201-5818
Main: **320-231-3956**
Fax: **320-231-9710**

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**

137 **Michael McCarty**
D 7 **Mankato City Engineer**
10 Civic Center Plaza
PO Box 3368
Mankato, MN 56002-3368
Main: **507-387-8643**
Fax: **507-387-8480**

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

250 **Tom Kellogg**
D 5 **Medina City Engineer**
Bonestroo Engineering
2335 West Hwy 36 #703
St. Paul, MN 55113
Main: **651-636-4600**
Fax: **651-636-1311**

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**

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

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

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**

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**

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

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

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**

222 **Bruce Westby**
D 3 **Monticello City Engineer**
505 Walnut St., Suite 1
Monticello, MN 55362
Main: **763-271-3236**
Fax: **763-295-4404**

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**

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**

182 **Jason Quisberg**
D 5 **New Hope City Engineer**
2335 West TH 36 Suite 703
St Paul, MN 55113
Main: **651-636-4600**
Fax: **651-636-1311**

148 **Steven P Koehler**
D 7 **New Ulm City Engineer**
100 N. Broadway
PO Box 636
New Ulm, MN 56073
Main: **507-359-8244**
Fax: **507-359-9752**

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

149 **Katy Gehler-hess**
D 6 **Northfield City Engineer**
801 Washington Street
Northfield, MN 55057
Main: **507-645-3006**
Fax: **507-645-3055**

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

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

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**

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

225 **Julie Dresel**
D 5 **North Branch City Engineer**
6408 Elm Street
PO Box 910
North Branch, MN 55056
Main: **651-674-8113**
Fax: **651-674-8262**

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**

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**

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

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

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

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

207 **Dale Swanson**
D 8 **Redwood Falls City Engineer**
Bonestroo, Inc.
3717 23rd St. S
St. Cloud, MN 56301
Main: **320-529-4387**
Fax: **320-251-6252**

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

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**

152 **Thomas Kellogg**
D 5 **Orono City Engineer**
Bonestroo
2335 West Hwy. 36 #703
St Paul, MN 55113
Main: **651-636-4600**
Fax: **651-636-1311**

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

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

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

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

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

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

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

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**

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

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

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

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

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

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**

183 **Joe Rhein**
D 5 **Spring Lake Park City Engineer**
2335 West TH 36 Suite 703
St Paul, MN 55113
Main: **651-636-4600**
Fax: **651-636-1311**

161 **Todd Hubmer**
D 5 **St. Anthony City Engineer**
WSB
701 Xenia Avenue So., #300
Minneapolis, MN 55416
Main: **763-287-7182**
Fax: **763-541-1700**

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**

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**

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**

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**

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**

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**

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

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**

241 **Cara Geheren**
D 5 **Victoria City Engineer**
1500 Piper Jaffray Plaza
444 Cedar Street
St. Paul, MN 55101-2140
Main: **651-292-4630**
Fax: **651-292-0083**

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

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

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

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**

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

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**

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**

221 **Terry Wotzka**
D 3 **Waite Park City Engineer**
Short, Elliot, Hendrickson
1200 25th Ave. S, PO Box 1717
St. Cloud, MN 56302-1717
Main: **320-229-4300**
Fax: **320-229-4301**

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**

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**

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**

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**

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

177 **Dwayne M Haffield**
D 7 **Worthington City Engineer**
PO Box 279, City Hall
303-9th St.
Worthington, MN 56187
Main: **507-372-8640**
Fax: **507-372-8643**

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**

251 **Chris Oelkers**
D 3 **Zimmerman City Engineer**
AECOM
161 Cheshire Lane No., Suite 500
Minneapolis, MN 55441
Main: **763-551-2424**
Fax: **763-473-0400**