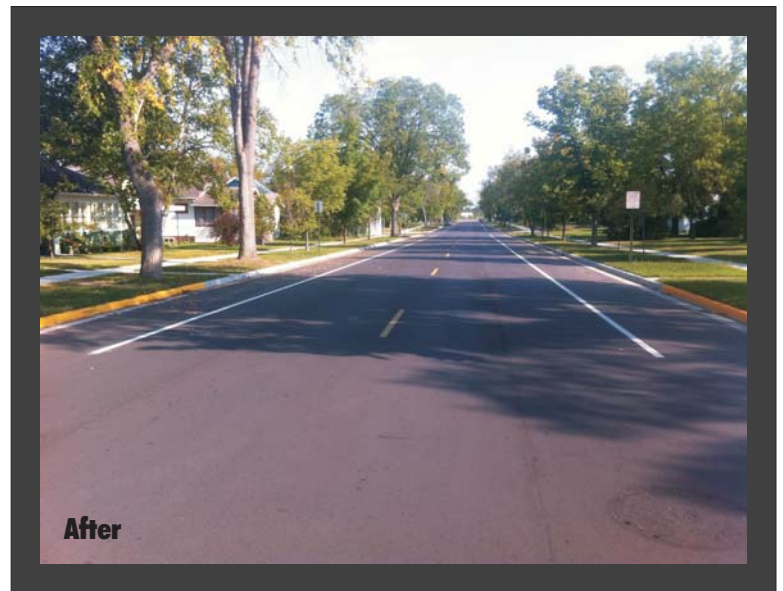


2012 MUNICIPAL STATE AID STREET NEEDS REPORT



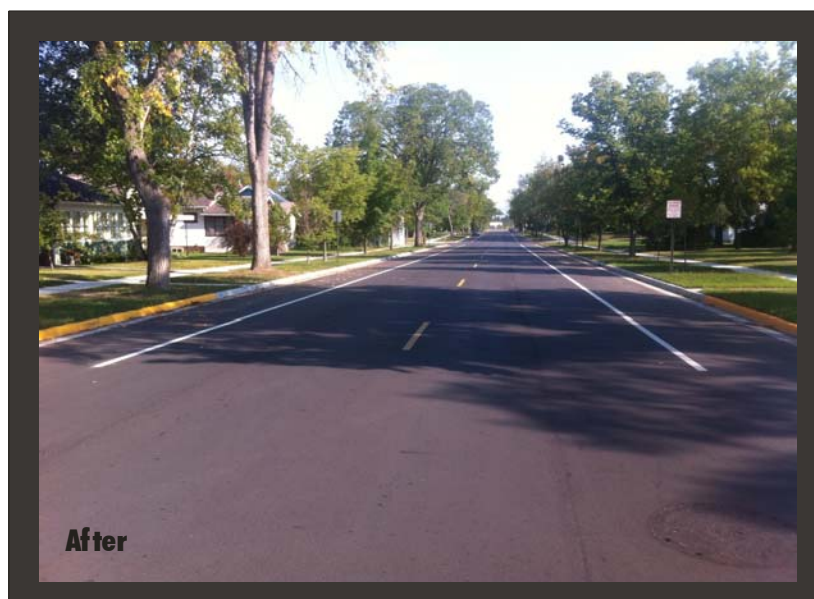
City of Bemidji Minnesota Avenue Reconstruction Project



October 2012

City of Bemidji – Minnesota Avenue Reconstruction Project

Minnesota Avenue was reconstructed from 8th Street to 15th Street, on MSAS route 113, a distance of a little over half a mile. The project included a full reconstruction of the roadway, curb and gutter, sidewalks and ADA pedestrian ramps. All of the underground water main, sanitary sewer and storm sewer was also replaced. Much of the water main dated back to 1910. Design of the project was completed by City of Bemidji staff and the contractor was Christiansen Industrial Developers. The contract amount was \$1,657,121.40 of which \$1,050,000 was federal and state aid funds.



PREFACE

The "2012 Municipal State Aid Street Needs Report" is presented to the Municipal Screening Board for use in making their annual construction (money) needs recommendation to the Commissioner of Transportation.

This submittal is required by Mn. Statute 162.13 Sub .3 and is to be made to the Commissioner on or before November 1 of each year for his determination.

The construction (money) needs data contained in this publication has been compiled from reports submitted by each municipality. The construction needs are calculated by applying the unit prices, as determined by the Municipal Screening Board at their spring meeting in May 2012, to the quantities in the appropriate design group.

The population data is combined with the Commissioner's final construction (money) needs and the result will be used to determine the 2013 allocation which will be reported in the "2013 Municipal State Aid Apportionment Data" to be published in January 2013.

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.

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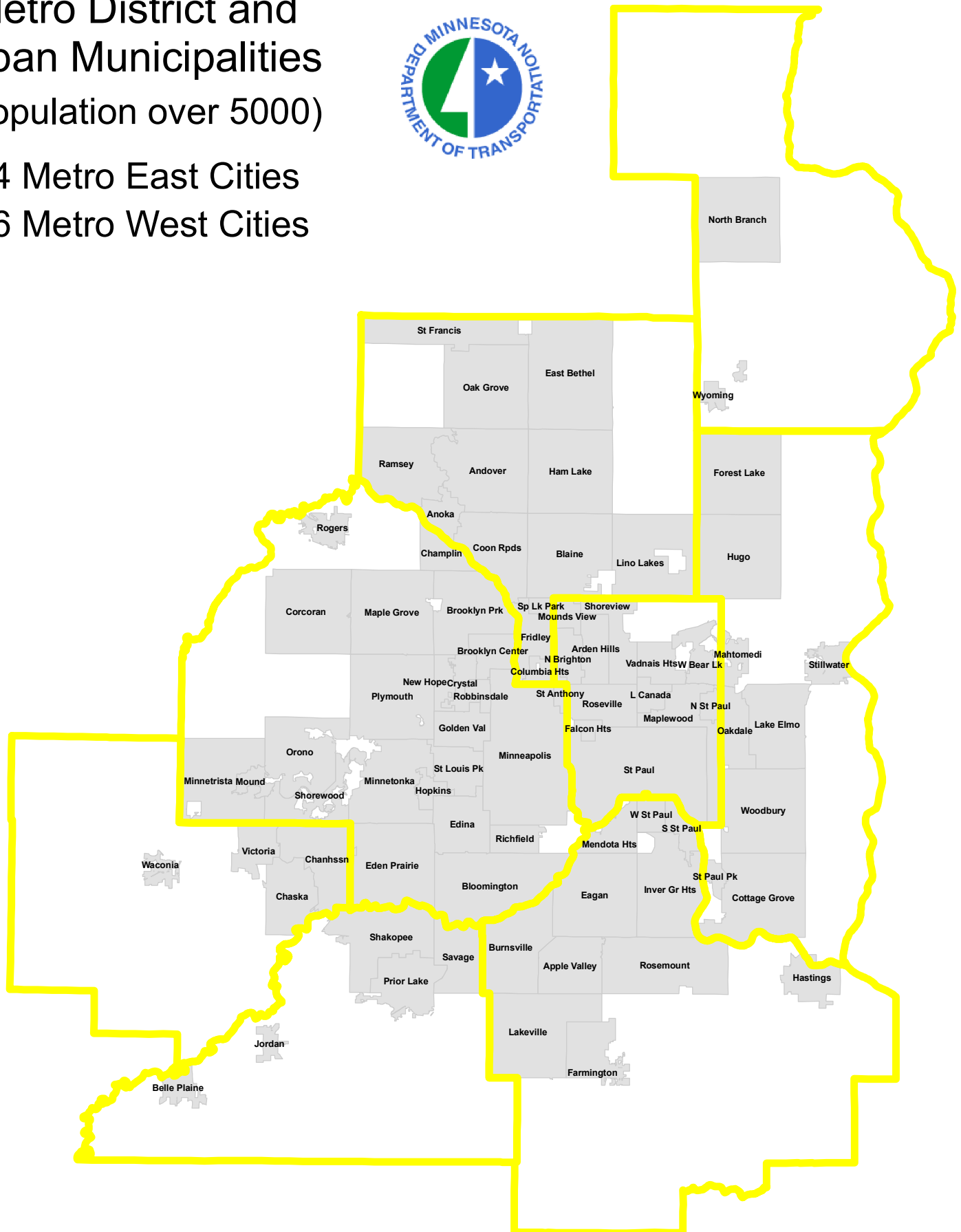
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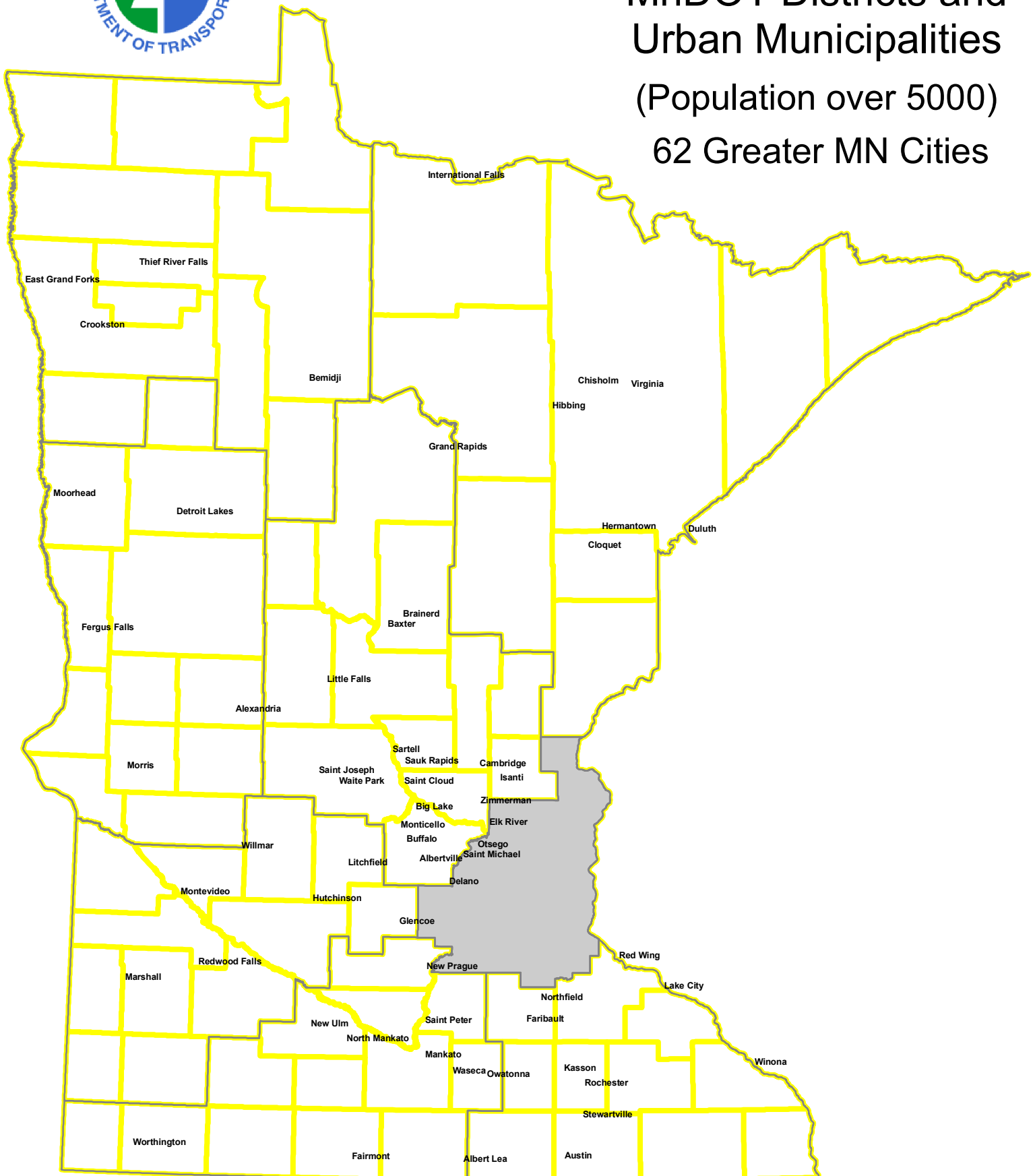
State of Minnesota Metro District and Urban Municipalities (Population over 5000)

34 Metro East Cities
46 Metro West Cities





State of Minnesota MnDOT Districts and Urban Municipalities (Population over 5000) 62 Greater MN Cities



2012 MUNICIPAL SCREENING BOARD

N:/MSAS/BOOKS/2012 OCTOBER BOOK/SCREENING BOARD MEMBERS 2012.XLS

25-Sep-12

OFFICERS			
Chair	Kent Exner	Hutchinson	(320) 234-4212
Vice Chair	VACANT		
Secretary	Steve Bot	St. Michael	(763) 497-2041

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

ALTERNATES				
District	Year Beginning		City	Phone
1	2014	Jesse Story	Hibbing	(218) 262-3486
2	2015	Rich Clauson	Crookston	(218) 281-6522
3	2015	Bruce Westby	Monticello	(763) 271-3236
4	2013	Jon Pratt	Detroit Lakes	(218) 847-5607
Metro-West	2013	Rod Rue	Eden Prairie	(952) 949-8314
6	2013	Jon Erichson	Austin	(507) 437-7674
7	2014	Jeff Johnson	Mankato	(507) 387-8640
8	2015	Holly Wilson	Willmar	(320) 214-5173
Metro-East	2014	Klayton Eckles	Woodbury	(952) 912-2600

2012 SUBCOMMITTEES

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

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

NEEDS STUDY SUBCOMMITTEE	UNENCUMBERED CONSTRUCTION FUNDS SUBCOMMITTEE
<p>Katy Gehler, Chair Prior Lake (952) 447-9890 Expires after 2012</p> <p>Russ Matthys Eagan (651) 675-5635 Expires after 2013</p> <p>Steve Bot St. Michael (763) 497-2041 Expires after 2014</p>	<p>Shelly Pederson, Chair Bloomington (952) 563-4870 Expires after 2012</p> <p>Jeff Hulsether Brainerd (218) 828-2309 Expires after 2013</p> <p>Jean Keely Blaine (763) 784-6700 Expires after 2014</p>

MUNICIPAL SCREENING BOARD REPRESENTATIVES

DISTRICTS

MSAS/Books/2012 October book/Past Screening Board Members.xls

25-Sep-12

YEAR	DISTRICT 1	DISTRICT 2	DISTRICT 3	DISTRICT 4	METRO WEST	DISTRICT 6	DISTRICT 7	DISTRICT 8	METRO EAST
1986	BUSBY Hibbing	SANDERS E. Gr. Forks	SCHWENINGER Brainerd	EDWARDS Fergus Falls	RUDRUD Bloomington	MURPHY Austin	MENK St. Peter	RODEBERG Montevideo	GATLIN White Bear Lk
1987	BUSBY	SANDERS	SCHWENINGER	EDWARDS	OTTENSMANN Coon Rapids	MURPHY	HAFFIELD Worthington	RODEBERG	SIGGERUD Burnsville
1988	BUSBY	WALKER Th River Falls	MAURER Elk River	EDWARDS	OTTENSMANN	MURPHY	HAFFIELD	BETTENDORF Litchfield	SIGGERUD
1989	DRAGISICH Virginia	WALKER	MAURER	MOEN Alexandria	OTTENSMANN	DRAKE Red Wing	HAFFIELD	BETTENDORF	SIGGERUD
1990	DRAGISICH	WALKER	MAURER	MOEN	EASTLING Richfield	DRAKE	MCCLURG New Ulm	BETTENDORF	HAIDER Maplewood
1991	PRUSAK Cloquet	KILDAHL Crookston	WILLIAMSON Sauk Rapids	MOEN	EASTLING	DRAKE	MCCLURG	SWANSON Willmar	HAIDER
1992	PRUSAK	KILDAHL	WILLIAMSON	REIMER Moorhead	EASTLING	PUTNAM Owatonna	MCCLURG	SWANSON	HAIDER
1993	PRUSAK	KILDAHL	WILLIAMSON	REIMER	ANDERSON Prior Lake	PUTNAM	SAFFERT Mankato	SWANSON	BACHMEIER Oakdale
1994	PRUSAK	BOELL Bemidji	KREKLAU Buffalo	REIMER	ANDERSON	PUTNAM	SAFFERT	VICTOR Marshall	BACHMEIER
1995	HALTER Grand Rapids	SANDERS E. Gr. Forks	KREKLAU	NANSEN Det. Lakes	ANDERSON	MALIN Winona	SAFFERT	RODEBERG Hutchinson	BACHMEIER
1996	HALTER	SANDERS	KREKLAU	NANSEN	BITTLE Champlin	MALIN	READ Fairmont	RODEBERG	JESSUP Woodbury
1997	HALTER	KILDAHL Crookston	WOTZKA Sartell, Waite Park	NANSEN	BITTLE	MALIN	READ	SARFF Litchfield	JESSUP
1998	SALO Hermantown	KILDAHL	WOTZKA	SCHOONHOVEN Alexandria	BITTLE	OLSON Albert Lea	READ	SARFF	JESSUP
1999	SALO	KILDAHL	WOTZKA	SCHOONHOVEN	GUSTAFSON Minnetonka	OLSON	KOEHLER New Ulm	SARFF	BURCH White Bear Lk
2000	SALO	METSO Bemidji	KOSHAK Otsego	SCHOONHOVEN	GUSTAFSON	OLSON	KOEHLER	ODENS Willmar	BURCH
2001	SALO Hermantown	SANDERS E. Gr. Forks	KOSHAK	EDWARDS Fergus Falls	PEDERSON Bloomington	MURRAY Faribault	KOEHLER	ODENS	BURCH
2002	SUIHKONEN Hibbing	SANDERS	WEISS Monticello	EDWARDS	PEDERSON	MURRAY	LOOSE St. Peter	ODENS	AHL Maplewood
2003	SUIHKONEN Hibbing	KILDAHL Crookston	WEISS	EDWARDS	PEDERSON	MURRAY	LOOSE	BERRYMAN Montevideo	AHL
2004	SUIHKONEN Hibbing	KILDAHL	WEISS	KUHN Morris	GRAY Anoka	JOHNSON Owatonna	LOOSE	BERRYMAN	AHL
2005	PAGEL Grand Rapids	KILDAHL	WEISS	KUHN	GRAY	JOHNSON	SALSBURY Waseca	BERRYMAN	BLOOM Roseville
2006	PAGEL	FREEBURG Bemidji	MAUER Elk River	KUHN	GRAY	JOHNSON	SALSBURY	OLSON Marshall	BLOOM
2007	PAGEL	FREEBURG	MAUER	ZIMMERMAN Moorhead	HAUKAAS/KEELY Fridley/Blaine	GEHLER-HESS Northfield	SALSBURY	OLSON	BLOOM
2008	PRUSAK Cloquet	GRAY Bemidji	MAUER	ZIMMERMAN	KEELY Blaine	GEHLER-HESS	SAFFERT Mankato	OLSON	MATTHYS Eagan
2009	PRUSAK	BOPPRE E Grand Forks	BOT St. Michael	ZIMMERMAN	KEELY	GEHLER-HESS	RIPPKE No Mankato	EXNER Hutchinson	MATTHYS
2010	PRUSAK Cloquet	BOPPRE	BOT	SCHOONHOVEN Alexandria	MATHISEN Crystal	STRAUSS Stewartville	RIPPKE No Mankato	EXNER	MATTHYS
2011	SALO Hermantown	BOPPRE	BOT	SCHOONHOVEN	MATHISEN	STRAUSS	NEMMERS Fairmont	EXNER	GRAHAM Vadnais Hts.
2012	SALO Hermantown	KILDAHL Th River Falls	DeWolf Buffalo	SCHOONHOVEN Alexandria	MATHISEN Crystal	STRAUSS Stewartville	NEMMERS Fairmont	John Rodeberg Glencoe	GRAHAM Vadnais Hts.

MUNICIPAL SCREENING BOARD REPRESENTATIVES

CITIES OF THE FIRST CLASS AND OFFICERS

1984	HOSHAW	PETERSON	BERG	REIMER Moorhead	SPURRIER Shakopee	ANDERSON Prior Lake
1986	HOSHAW	PETERSON	CARLSON	ANDERSON Prior Lake	SAFFERT Mankato	MOORE Plymouth
1987	HOSHAW	KUHFELD	CARLSON	SAFFERT Mankato	MOORE Plymouth	RUDRUD Bloomington
1988	HOSHAW	KUHFELD	CARLSON	MOORE Plymouth	RUDRUD Bloomington	BULLERT Northfield
1989	HOSHAW	KUHFELD	LARSON	RUDRUD Bloomington	BULLERT Northfield	GRUBE St. Louis Park
1990	HOSHAW	KUHFELD	LARSON	BULLERT Northfield	GRUBE St. Louis Park	EDWARDS Fergus Falls
1991	HOSHAW	KUHFELD	LARSON	GRUBE St. Louis Park	EDWARDS Fergus Falls	GRAY Eden Prairie
1992	HOSHAW	KUHFELD	LARSON	EDWARDS Fergus Falls	GRAY Eden Prairie	LARSON Duluth
1993	SPURRIER	KUHFELD	LARSON	GRAY Eden Prairie	LARSON Duluth	SONNENBERG Minnetonka
1994	KANNANKUTTY	KUHFELD	LARSON	LARSON Duluth	SONNENBERG Minnetonka	SWANSON Willmar
1995	KANNANKUTTY	ST MARTIN	LARSON	SONNENBERG Minnetonka	SWANSON Willmar	BACHMEIER Oakdale
1996	KANNANKUTTY	ST MARTIN	LARSON	SONNENBERG BACHMEIER	BACHMEIER Oakdale	RODEBERG Hutchinson
1997	KANNANKUTTY	WARN	BEEMAN	BACHMEIER Oakdale	RODEBERG Hutchinson	ASHFELD Maple Grove
1998	KANNANKUTTY	WARN	WINSON	RODEBERG Hutchinson	ASHFELD Maple Grove	HALTER Grand Rapids
1999	KANNANKUTTY	WARN	WINSON	RODEBERG ASHFELD	VACANT	JESSUP Woodbury
2000	KANNANKUTTY SONNENBERG	WARN	BRINK	ASHFELD Maple Grove	JESSUP Woodbury	DRAKE Red Wing
2001	SONNENBERG	WARN	METSO	JESSUP Woodbury	DRAKE Red Wing	GUSTAFSON Minnetonka
2002	SONNENBERG OGREN	WARN KURTZ	METSO	DRAKE Red Wing	GUSTAFSON Minnetonka	METSO Duluth
2003	OGREN FABRY	KURTZ	METSO	GUSTAFSON Minnetonka	METSO Duluth	HAGEN St. Louis Park
2004	FABRY	KURTZ	METSO	METSO Duluth	HAGEN St. Louis Park	GAETZ St. Cloud
2005	FABRY	KURTZ	METSO	METSO Duluth	GAETZ St. Cloud	AHL Maplewood
2006	RAE	KURTZ	BENNING VOIGT	GAETZ St. Cloud	AHL Maplewood	ODENS Willmar
2007	RAE/ELWOOD	KURTZ	VOIGT	AHL Maplewood	ODENS Willmar	PEDERSON Bloomington
2008	ELWOOD	KURTZ	VOIGT	ODENS Willmar	PEDERSON Bloomington	HULSETH Brainerd
2009	ELWOOD	KURTZ	VOIGT	PEDERSON Bloomington	HULSETH Brainerd	KEELY Blaine
2010	ELWOOD	KURTZ	VOIGT	HULSETH Brainerd	KEELY Blaine	EXNER Hutchinson
2011	ELWOOD	KURTZ	VOIGT	FREESE KEELY Blaine	EXNER Hutchinson	MOBERG Plymouth
2012	ELWOOD	KURTZ	VOIGT	FREESE EXNER Hutchinson	VACANT	Steve Bot St. Michael

**2012 MUNICIPAL SCREENING BOARD
SPRING MEETING MINUTES
May 22 & 23, 2012**

Tuesday Afternoon Session, May 22, 2012

I. Opening by Municipal Screening Board Chair Kent Exner

The 2012 Spring Municipal Screening Board was called to order at 1:00 PM on Tuesday, May 22, 2012.

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

Kent Exner, Hutchinson –Chair, Municipal Screening Board
Rick Kjonaas, Mn/DOT – Deputy State Aid Engineer
Marshall Johnston, Mn/DOT – Manager, Municipal State Aid Needs Unit
Jeff Hulsether, Brainerd – Past Chair, Municipal Screening Board
Jean Keely, Blaine – Past Chair, Municipal Screening Board
Shelly Pederson, Bloomington – Chair – Unencumbered Construction Funds
Subcommittee and Past Chair, Municipal Screening Board
Steve Bot – Secretary, Municipal Screening Board

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

District 1	David Salo, Hermantown
District 2	Dave Kildahl, Thief River Falls
District 3	Brad DeWolf, Buffalo
District 4	Jon Pratt, Detroit Lakes
Metro West	Tom Mathisen, Crystal
District 6	David Strauss, Stewartville
District 7	Troy Nemmers, Fairmont
District 8	John Rodeberg, Glencoe
Metro East	Mark Graham, Vadnais Heights
Duluth	Cindy Voigt
Minneapolis	Don Elwood
St. Paul	Paul Kurtz

C. Recognized Screening Board Alternates Present:

Metro West	Rod Rue, Eden Prairie
District 6	Jon Erichson, Austin

D. Recognized Department of Transportation personnel:

Patti Loken	State Aid Programs Engineer
Walter Leu	District 1 State Aid Engineer
Lou Tasa	District 2 State Aid Engineer
Kelvin Howieson	District 3 State Aid Engineer
Merle Earley	District 4 State Aid Engineer
Steve Kirsch	District 6 State Aid Engineer
Gordy Regenscheid	District 7 State Aid Engineer
Mel Odens	District 8 State Aid Engineer
Greg Coughlin	Metro State Aid Engineer
Mike Kowski	Assistant Metro State Aid Engineer
Julee Puffer	Assistant Manager, MSAS Needs Unit
Gary Reihl	SALT Project Development Engineer

E. Recognized others in Attendance:

Lee Gustafson, Minnetonka, Chair NSTF
Larry Veek, Minneapolis
Mike Vanbeusekom, St. Paul
Dave Sonnenberg, Chair, CEAM Legislative Committee

II Review of the 2012 Municipal Screening Board Data Booklet

All page numbers within these minutes refer to the above document. Marshall Johnston initiated the review of the entire booklet as outlined below. Introductory information in the booklet (Pages 1-24). Johnston stated that the January 2012 allocations were distributed between 142 cities based on the 2010 census with five cities falling below a population of 5,000. Johnston further stated that the five cities with populations that fell below 5,000 in the census have recently had legislation passed to allow them to remain as a state aid city so next year (2013) there will be at least 147 cities sharing in the allocation.

A. October Screening Board Minutes (Pages 5-20)

Chair Exner stated that the October 2011 Screening Board meeting minutes are presented for approval. Johnston explained that the minutes were reviewed at all the District meetings and at the Screening Board meeting advances were increased to 5 times the previous year's construction allocation or \$4 million, whichever is less as well as to direct the Needs Study Task Force to move forward with development of test case Option B as a continual needs system. There were no additional comments or questions; therefore the minutes were not read in full.

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

B. January Special Screening Board Minutes (Pages 21-24)

Chair Exner stated that the Special January 2012 Screening Board meeting minutes are presented for approval. Johnston explained that the minutes were reviewed at all the District meetings and the general direction of the Screening Board at that meeting was for the Needs Study Task Force to move forward with and continuing development of test case C. There were no additional comments or questions; therefore the minutes were not read in full.

Motion by Nemmers, seconded by DeWolf to approve the minutes as presented. Motion carried unanimously.

C. Unit Price Recommendations from the Needs Study Subcommittee

- a. Johnston highlighted a motion by the Needs Study Subcommittee on page 29, Section F, which came at the request of State Aid and wouldn't kick in for three years as ENR CCI will be used to adjust prices for the next two years. The highlighted motion is to suggest the Screening Board that they **"DIRECT STATE AID TO REVIEW THE APPROPRIATENESS OF ALL ITEMS (I.E. EXCAVATION, SIDEWALK, ETC.) INCLUDED IN THE NEEDS STUDY BEFORE THE NEXT FULL UPDATE IN THREE YEARS, ESPECIALLY RELATIVE TO NEW CROSS SECTION CONTINUAL NEEDS RECOMMENDED BY THE NSTF. ALSO, THE SCREENING BOARD IS REQUESTED TO GIVE DIRECTION TO THE NSS AND STATE AID SPECIFIC TO THE TYPE(S) OF PROJECT(S) UPON WHICH NEEDS ARE TO BE BASED OFF (I.E NEW CONSTRUCTION, RECONSTRUCTION, MAINTENACE, OR A SPECIFIC COMBINATION). THE TYPE OF CONSTRUCTION/PROJECT WILL AFFECT WHAT ITEMS ARE UTILIZED FOR NEEDS ITEM COMPUTIONS (I.E. NEW CURB OR SIDEWALK VS. MAINTENANCE CURB OR SIDEWALK PATCHES)"**. Discussion took place on the relevance of certain items and what project types should be used. Kildahl thought by averaging costs that it really wouldn't matter in the larger picture. Johnston clarified how he does the unit price study and gave specific items that he doesn't use (i.e. muck excavation, truncated domes, etc). Mathisen thought it might be best to wait to discuss this until the needs study task force completes this work. Bot stated the subcommittee thought it was timely based on the work the task force is doing right now.
- b. *Unit Price Recommendations of the Needs Study Subcommittee (NSS) (Pages 33-34 and 66-67)* – Johnston summarized the recommendations of the NSS based this year on actual state aid construction project unit price costs study. Such study is done every three years with ENR construction cost index generally used for the two years in between the full study.

c. *Miscellaneous Unit Price Information (Page 36-38 and pocket handout)*

Johnston reviewed the actual 2011 MSAS project construction unit price costs that were used in the cost study.

D. Unit Prices and Graphs (Pages 39-67)

a. *Review Individual Unit Price Recommendations of the NSS (Pages 39-67)*

These were reviewed in detail at each district meeting. Johnston asked if anyone had any specific unit costs for their district that they would like to bring up for discussion. Johnston noted that Steve Bot is on the Needs Study Subcommittee and is available if there are any questions or explanations needed on any of the recommendations. Elwood questioned the large increased recommendation in Grading/Excavation. Bot stated the committee struggled with such a large increase for that item also but believed due to primarily gas and economic related items that the recommendation is appropriate given the current cost climate based on the unit price study. Elwood also questioned the recommendation for bridges not being as high as the average costs for other items like excavation. Bot stated the committee used more of a trend line analysis for bridges as they didn't feel bridge costs were as susceptible to economic items like grading and excavation. Johnston mentioned that actual costs get used for bridges every year rather than inflation.

E. Other Topics

Marshall Johnston reviewed the following with the board:

- a. *State Aid Fund Advances (Pages 70-71)* - State Aid Advance Code Levels are Green. Just about everyone that has requested an advance has received it. Last fall, the screening board increased the amount that could be advanced.
- b. *Relationship of Construction Balance to Construction Allotment (Pages 72-73)* It was noted that the balance continues to rise and hopefully will level out with the new advancement guidelines adopted last fall.
- c. *2012 Apportionment Rankings (Pages 74-76)*

The 2012 Apportionment Ranking were reviewed by Johnston and no questions were asked. Minneapolis receives the most apportionment per mile and Detroit Lakes receives the least.

- d. *Local Road Research Board Program (Pages 77-80)* – One half of one percent of the allocation goes to the Local Road Research Board for use on

research for low volume roads and other research topics. Johnston reviewed the status of the pending, started and finished projects.

- e. *County Highway Turnback Policy (Pages 81-82)* – Johnston noted that for a county highway turnback, a DSAE can help maximize the amount of allocation received depending on the type of turnback.
- g. *Status of Municipal Traffic Counting (Pages 83-85)* – Schedule indicates when traffic will be counted in the metro and outstate districts. Needs will be updated after the counts, which will affect allocation for the following year.
- h. *Current Resolutions of the Municipal Screening Board Pages 86-95)* – No changes have taken place to the resolutions in the past year but many will in the future with the upcoming changes recommended by the Needs Study Task Force.

III. Other Discussion Items

A. NSTF (Needs Study Task Force) Update – Lee Gustafson, Chair NSTF

Gustafson provided a powerpoint presentation, gave a brief overview stating that the biggest changes will be that needs will be now based on ADT and will receive continual needs. He identified the following key issues under consideration:

- Payback
- Phase In
- How will new ADT's be accepted/validated for new system

Gustafson reviewed past NSTF decisions for the calculations of needs on storm sewer and pavement quantities/road section based on ADT. He reminded everyone that all work by the NSTF has been well documented and memorialized and is available on the CEAM web site for anyone to look at any time to review how all decisions/recommendations have been made.

Sidewalks needs have been recently modified to be consistent with complete streets policies. Signal needs have been modified based on existing number of signal legs on the MSA system. Grading factor is being eliminated since all MSA street sections will be considered urban for needs computations, thus eliminating the need to differentiate between rural and urban needs. Rail Road Crossing and Bridges are often built with non MSA funds so the NSTF decided those should be after the fact needs based on actual MSA and local funds spent.

The key issues and the latest “Test Case E”, which was based on recent decisions outlined by Gustafson were presented at district pre-screening board meetings for discussion. Gustafson submitted a summary of comments received in each

district. Lots of varied opinions on phase in have been expressed which should be discussed and direction given to the NSTF by the Screening Board.

Gustafson stated the MSA needs changes were mostly because of ADT and Cities percentage of adequate to deficient mileage.

Gustafson went over the NSTF's current proposed schedule which would culminate in the new needs system being implemented effective January 2014.

Gustafson stated that any comments provided by the board will be taken back to the task force. The task force will review the comments and bring recommendations back to the screening board in the fall.

Chair Exner thanked Gustafson for his report and asked for discussion.

Graham stated the Metro is still concerned about how round-a-bouts will be dealt with when used instead of signals which Gustafson stated he felt should be dealt with at a later date. The Metro feels there should be no payback requirement and the phase in period should be two years according to Graham.

Kildahl and Voigt both stated they feel the soil factor should continue to be used (especially for poor soil Cities) and it should not be dismissed especially until a street is reconstructed. Voigt stated that in bad soil Cities, six inches of class five (proposed for needs in 28 foot section) will not hold up and does not reflect the actual needs. Gustafson stated that lots of discussion took place at the NSTF level on soil factor and gave examples (Brooklyn Center) and explanations (a once street is reconstructed, soil factor shouldn't be needed) of why the soil factor recommendation from the NSTF makes sense to him and the NSTF.

A variety of discussion took place as to why the payback should not be eliminated. Howieson, Johnston, and Kjonaas clarified that payback is in the State Aid rules and any changes would need a variance per the rules unless the rules are changed or a general variance is granted/recommended by the State Aid Engineer if requested by the Screening Board. Potential input of the DSAE's for any payback variances was generally discussed as potentially being very valuable on a case by case basis.

General discussion took place on the length of phase in which varied in opinion from 2 to 5 years. Elwood thought one option would be that the new needs are implemented immediately but then there could be a "circuit breaker" option whereas no city could benefit or be negatively affected dramatically more than a certain percentage which would mean those with the greatest changes would take the longest to phase in.

Gustafson explained that the NSTF considered eliminating the 26' section but felt it was appropriate and benefited new cities coming on the system by getting some needs calculation immediately.

Kildahl stated he feels the design sections are too narrow and don't allow for parking (lanes). Gustafson stated that the NSTF believed parking (lanes) was a City decision and not a standard for which needs should be based.

Mathisen asked how certified complete Cities would be dealt with under continual needs. Gustafson stated that would be addressed later.

The MSB generally agreed with the direction the NSTF is heading and looks forward to continuing to work with the NSTF to provide direction as they work cooperatively towards the new needs system implementation.

- B. Legislative Update and State Aid Reports will be given tomorrow along with a discussion on railroad crossing costs brought up by District 3.
- C. Other Topics

No other topics were discussed.

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

Meeting was adjourned at 3:56 PM.

**2012 MUNICIPAL SCREENING BOARD
SPRING MEETING MINUTES
May 22 & 23, 2012**

Wednesday Morning Session, May 23, 2012

Chair Exner called the session to order at 8:30 AM.

I. State Aid Report – Rick Kjonaas

Kjonaas reported on a number of state aid items:

- Highway Performance Report: There are a few remaining Cities and Counties who have not reported on their segments for the report. This reporting is required and necessary per FHWA and the DSAE's will be getting on anyone who hasn't completed their reporting yet.
- Sign Retroreflectivity: The reflectivity standards and program development requirements remain unchanged but the timeline to implement the program has been officially extended an additional two years.
- New Needs Reporting Software Vendor: State Aid received 3 vendor bids for development of the new needs reporting software. They are currently negotiating a contract with one vendor who is a large company and would have five employees exclusively dedicated to this project. These employees would work at the MnDot offices during development of the software.
- MSA Segment Reductions and ADT Counts: State Aid would like to see the number of segments on the MSA system dramatically reduced with the new needs program implementation. The simpler existing ADT continuous needs based system will allow for this. Cities are encouraged to start looking at what system revisions they are anticipating including combining segments and consideration of ADT for new segments which could be discussed with MnDot traffic when they are counting each MSA City on their scheduled count rotation. Kjonaas believes MSA Cities should be able to work through the DSAE's to get ADT's accepted on new segments and this issue raised by the NSTF and MSB should not be a big deal in his opinion. MnDot traffic should not be relied on for any special counts outside of the scheduled count year. Anything outside of the scheduled count year should be worked on though the DSAE's in the opinion of Kjonaas. All DSAE's have access to ADT counting tubes to help resolve any disagreements or discrepancy between the DSAE's and Cities regarding ADT.
- Needs Study Task Force - NSTF (Documentation): Kjonaas reported that he is very pleased with the work of the NSTF and thanked them for all they have done. All the work of the NSTF has been carefully documented in a "memory book" which should be used and referred to by future Screening Boards when considering making decisions or changes to the system. Kjonaas plans to write a summary for the last page of the book to make sure there is recognition that the process and decisions that have been made are good for the State of Minnesota

and were done as a collective decision. He feels this is important especially for elected officials to read if they question the process, especially when evaluating potential political concerns about winners and losers with conversion to the new needs system.

- **Legislative Changes:** Kjonaas noted that the five Cities who fell below 5,000 population with the 2010 Census have had legislation passed to give these and any future Cities that may get above 5,000 population and then fall below with the Census, four years to phase out of the MSA system or get their population back above 5,000. For MSA population purposes, these cities population consideration will be frozen at 5,000 for this four year transition/phase out period. This permanent legislation will hopefully mean this issue will not need to be revisited by the legislature again after the 2020 Census as it has had to visit and revisit after the previous Census reports.

II. Legislative Update – Dave Sonnenberg

Sonnenberg provided a legislative update handout stating that the legislature didn't do a whole lot this past session. Lots of focus was on the Vikings Stadium issue this year. Some items of interest to the group as far as Cities are concerned were reviewed by Sonnenberg including the transportation omnibus policy bill, the water conservation rates bill, the extension of the design build pilot program, and a \$496 million bonding bill which included \$50 million for DEED business development through capital projects. No significant mandates were passed but no mandate relief was passed either. Some specific items that did not pass were I-35E MnPASS authority expansion, Circle Pines MSA debt service payments, authorization for transportation project continuance during shutdowns, and funding for coal tar abatement was not in the bonding bill.

Sonnenburg encouraged the MSB to try to make decisions that are for the good of the entire system and state, even if you vote for a change that may hurt your City in the short term but is good for the entire system. He also mentioned that the MSB should also be aware so as not to have any one City take too big of a hit which will get the attention of politicians and other people who the MSB doesn't want to get attention from.

Railroad Crossing Cost Issue – Brad DeWolf, District 3

DeWolf summarized growing frustration from District 3 towards the growing costs of railroad crossings. The item was brought up at the District 3 meetings by Sauk Rapids Engineer, Terry Wotzka. While costs seem to be going up, the railroad remains difficult to work with, they typically won't share costs, and we are not able to assess them for the project. Use of railroad contractors on their own time and schedule costs the cities more than should be necessary in both time (project schedule) and dollars. DeWolf doesn't believe this is a screening board issue but does feel the screening board should refer the issue to the Legislative Committee to work on. Specifically it would be an improvement if the Railroad would allow or be required (through legislation) to prequalify contractors to work on Railroad Crossing projects instead of requiring their own personnel to do the work regardless of cost and schedule.

The MSB generally agreed with District 3 and recommended the Legislative Committee take up this issue at the next legislative session. Sonnenberg stated that he and Ann Finn with the League of Minnesota Cities would work on this item next year with the Legislature. Sonnenberg felt that in general the issue where the railroad right of way pre-dates the City and often the State of Minnesota, the railroad believes they have the preeminent rights to the road and the City needs full permission of the railroad for any crossing rights and is subject to the railroads schedule and cost demands. Sonnenberg knows there are some exceptions to this and believes that these exceptions may be able to be used and looked at for leverage to get more cooperation out of the railroad going forward and perhaps get legislation action for equity/fairness purposes.

III. Review Tuesday's subjects and take action on specific items

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

A. Unit Price Recommendations (Page 33-34 and 66-67)

Motion by Salo, seconded by Graham to approve the Unit Price recommendations of the Needs Study Subcommittee. The motion carried unanimously.

B. Needs Study Subcommittee (NSS) Recommendations (Page 29 – Item F)

a. Unit Cost Study Items Evaluation

Motion by Mathisen, seconded by Kildahl to before the next Unit Cost Study, have SALT prepare a list of what incidental items could be included within the different spec items used in the Unit Cost Study. The NSS will review and make a recommendation to the MSB. The motion carried unanimously.

C. Direction to the Needs Study Task Force (NSTF)

a. Payback

Motion by Salo, seconded by Graham to request State Aid Staff to investigate and report on the following scenario: A City may revoke the status of an MSAS route requiring payback thru justification to the DSAE and approval of the Variance Committee. Upon Approval, no pay back of State Aid Fund expenditures will be necessary. This process will/may be available for up to a 3 to 5 year period of time commencing at the time of the new needs system.

Mathisen mentioned this motion doesn't really change anything as you could get a variance already.

Gustafson responded that he thinks the motion is good as it would get the DSAE's involved who better know the specifics of each situation.

Voigt feels a City should have to come to the screening board for approval if they thought they had a case where a payback should not be required.

Mathisen pointed out that the current policy of a 25 year payback is out of your own funds so you technically don't lose money.

DeWolf stated he supports the motion. DeWolf feels the payback issue is a minor issue and that there may be only a few situations where he could see that it may be warranted to modify the current payback requirement.

Gustafson mentioned this motion may not even be needed as the DSAE's could review the situation now if asked and their opinion could be used as a part of the basis for a City's request justification to the Variance Committee.

Elwood stated that the NSTF brought this up as an item for the Screening Board and the notes should reflect a specific timeframe for the payback issue.

Mathisen stated he's not sure why a timeframe is needed. He questioned what the criteria for a payback exemption would even be.

Johnston stated that the criteria could/would be that it is caused by a system revision necessitated by the new needs revisions. Currently Johnston stated that there are very few paybacks.

Nemmers stated it could be very difficult for a DSAE to decide on this item without specific direction from the Screening Board.

Salo requested the motion be read again by Secretary Bot to help clarify the motion he put forth.

Bot read the motion.

Mathisen noted the motion directs a report be prepared.

Kurtz stated that if a city has an adequate segment, they will already be getting an additional benefit with the continual needs system being proposed. Kurtz doesn't see why you'd want to let a City move an adequate segment off their state aid system without penalty.

Elwood stated he believes there is not a justified need to get rid of the payback.

Pratt stated he wants to make sure there is a way out for payback if there is an exceptional case but feels there is already a variance process for such case if needed.

Graham noted that the motion is basically what everyone is saying, it just gives specific direction as to the issue.

Strauss stated this basically uses an existing process and documents it.

Pratt stated he thinks documentation of the intentional memorial of the Screening Board's feeling on this issue is important.

Salo called the question, Chair Exner called for a vote on the motion. The motion carried on an 8-4 vote with District 6 (Strauss), Duluth (Voigt), St. Paul (Kurtz), and Minneapolis (Elwood) opposed.

b. Transition Period

Motion by Graham, seconded by Mathisen recommending the length of time for phasing in the new needs computation be three years and directing the NSTF to analyze such three year phase in and bring a specific recommendation to the Screening board of how such three year phase in should logistically be implemented.

Voigt asked if the Screening Board should be providing more direction on the specifics to the NSTF. Voigt questioned whether 2012 is the "base year" and if a upper/lower limit should be recommended.

Gustafson responded that as Chair of the NSTF, he is just looking for a general guidance on the number of phase in years only and the NSTF can further discuss and bring a recommendation back to the Screening Board on the specifics of the phase in per the motion made by Graham.

Elwood stated he likes and supports the three year phase in number and acknowledges there is more now to decide on related to the specifics of the phase in.

Hearing no further discussion, Chair Exner called for a vote on the motion. The motion carried unanimously.

c. Other

Salo feels a “hold harmless” discussion needs to occur and some sort of a “circuit breaker” should be implemented to protect Cities who are losing a lot with the new needs system being proposed. Salo is concerned without some sort of circuit breaker, these changes will catch the attention of politicians in a negative way which is not desired. Salo feels there should be further discussion on what mitigation measures should be considered for those City’s that stand to lose a lot of money when the new needs system is implemented.

Elwood stated the County concept addresses smoothing out big swings in needs which should be looked at. Big swings up or down grabs people’s attention and should try to be avoided. Elwood wants the NSTF to look at and address the communities with big swings to help avoid unwanted attention.

Kildahl questioned the “one size fits all” concept being proposed and suggested perhaps a maximum 10% swing per year cap be implemented.

Mathisen feels the maximum 10% swing per year cap idea is a good one and felt implementing such a clause would not be a problem for the software programmers.

Gustafson stated that only 18 of the MSA Cities have over a 20% proposed reduction and based on the feedback from the MSB, the NSTF will specifically look at what could be done for those Cities relative to the discussion at the Screening Board regarding this concern and the rest would fall under the three year phase in decided earlier in the meeting.

Voigt thanked the MSB and NSTF for consideration and understanding of the concerns of Cities like Duluth who will suffer a major hardship and loss by the changes being proposed. Any “softening” of the blow these changes will make on these Cities is sincerely appreciated.

DeWolf thanked Gustafson and the NSTF for their great work and time commitment.

D. Federal Aid Update - Gary Reihl

Reihl reported on a number of federal aid items:

- Working Day Computations and General Project Tracking: Reihl noted there has been increased Federal Project Tracking including audits and more reporting requirements that have come out after the ARRA projects. Working day computations will now be requested in the future to validate the working days on each project. Debarment lists need to be reviewed and utilized on all federal projects. MnDot and FHWA are working hard on the stewardship agreement and it should be completed soon which will help with approval and use of MnDot’s material control schedules.

- Fund Swaps: Federal Aid is looking for 2013 projects to swap eligible federal aid funds for eligible state aid funds in order to minimize the number of federal aid projects. County/City swaps are not ideal. County/County or City/City swaps are preferred. In 2012 fund swapping was highly successful by turning 12 federal aid projects into just 5.
- Project Advertising Requirements: Reihl noted that E-Advert can't be used as an "official" publication. The local "official" publication must be done in the local paper of record. Bid requirements are in the manual on the web site and should be reviewed by any City working on a Federal Aid Project. Voigt asked if we need to go back to using the Construction Bulletin to fulfill the trade publication requirement. Exner reported he believes that the trade publication requirement is perhaps only applicable to Chapter 429 assessment projects and perhaps not Federal Aid Projects not using the Chapter 429 assessment process.

IV. Other Items

Graham asked if anyone knew about painted bike lane requirements he's heard rumors of. Elwood reported that painted bike lane projects are being tried in Minneapolis near the University of Minnesota as a pilot project but no requirements are being proposed at this point.

V. Any Other Discussion Topics

Chair Exner reminded everyone to get their room receipts and mileage reimbursement forms with a map from an on line mapping tool attached to Julee Puffer.

VI. Thank You

Chair Exner thanked the following people for their time and service to the MSB:

- A. Katy Gehler, Chair of the Needs Study Subcommittee
- B. Shelly Pederson, Chair of the Unencumbered Construction Funds Subcommittee
- C. Jean Keely and Jeff Hulsether, Past Chairs of the Municipal Screening Board
- D. Screening Board Members and Alternates
- E. Lee Gustafson, chair and all the members of the NSTF for their work
- F. State Aid Staff and all DSAE's

VII. Fall Screening Board Meeting

Chair Exner stated that the next Screening Board meeting will be held on October 23-24, 2012, at Chase on the Lake in Walker Minnesota. Exner noted that there may be a special screening board meeting at the Summer Business meeting on August 3, 2012 if necessary to give further direction to the NSTF prior to the Fall MSB meeting.

VIII. Chair Exner entertained a motion for adjournment.

Motion by Voigt, seconded by DeWolf to adjourn the meeting at 10:15 AM. Motion approved unanimously.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Steven G. BSA".

Municipal Screening Board Secretary
St. Michael City Engineer

APPORTIONMENT FOR CITIES THAT FELL BELOW 5,000 POPULATION IN THE 2010 FEDERAL CENSUS

The five cities of Byron, Circle Pines, Dayton, La Crescent, and Medina fell below 5000 population in the 2010 federal decennial census.

This makes them ineligible to share in the Municipal State Aid apportionment that is dedicated to cities with a population of 5000 and over.

2012 was the first year that the population figures from the 2010 federal census were available for use in the calculations, and the above cities were not included in the January 2012 distribution.

The 2012 State Legislature passed Session Laws to allow the above cities to share in the MSAS distribution.

2012 Session Laws Chapter 287, Article 3, Section 10 states that these cities shall participate in the distribution through the January 2015 distribution:

(f) A city that is found in the most recent federal decennial census to have a population of less than 5,000 is deemed for the purposes of this chapter and the Minnesota Constitution, article XIV, to have a population of 5,000 or more under the following circumstances: (1) immediately before the most recent federal decennial census, the city was receiving municipal state-aid street fund distributions; and (2) the population of the city was found in the most recent federal decennial census to be less than 5,000. Following the end of the first calendar year that ends in "5" after the decennial census and until the next decennial census, the population of any city must be determined under paragraphs (a) to (e).

EFFECTIVE DATE. This section is effective July 1, 2012.

2012 Session Laws Chapter 287, Article 3 Section 61 determines the method of calculating the cities January 2013 allocation:

Sec. 61. MUNICIPAL STATE-AID STREET FUND 2013 ALLOCATION.

(a) Notwithstanding Minnesota Statutes, section 162.13, subdivision 1, the commissioner of transportation shall allocate the apportionment sum available in the municipal state-aid street fund, following the deductions under Minnesota Statutes, section 162.12, as provided in this section.

(b) The commissioner shall identify a remuneration sum for each city that:

(1) qualifies for municipal state-aid street funds under Minnesota Statutes, section 162.09, subdivision 4a; and

(2) was not allocated municipal state-aid street funds for calendar year 2012.

(c) The remuneration sum for each city equals the amount the city received under the allocation of municipal state-aid street funds for calendar year 2011.

(d) For the calendar year 2013 allocation only, the commissioner shall:

(1) allocate to the appropriate city an amount from the apportionment sum equal to the remuneration sum calculated in paragraph (c); and

(2) allocate the remaining apportionment sum as provided under Minnesota Statutes, section 162.13, subdivision 1.

EFFECTIVE DATE.This section is effective the day following final enactment.

2012 Session Law Chapter 287, Article 3, Section 11 states that, for MSAS distribution purposes, the population of these cities shall be considered as either 5,000 or the most recent estimate- if the estimate puts them over 5,000:

(2) An amount equal to 50 percent of such apportionment sum shall be apportioned among the cities having a population of 5,000 or more so that each such city shall receive of such amount the percentage that its population bears to the total population of all such cities. For purposes of this subdivision, the population of a city is the greater of 5,000 or the number calculated under section 162.09, subdivision 4, paragraph (a), (b), (c), (d), or (e).

EFFECTIVE DATE.This section is effective July 1, 2012.

Because the January 2012 distribution was calculated without including these cities, their 2012 distribution is estimated to be similar to their January 2011 distribution.

The January 2013 distribution will include these cities with an estimated 2012 and 2013 allocation each being similar to their 2011 allocation. (2 X the January 2011 allocation).

THEORETICAL 2013 M.S.A.S. POPULATION APPORTIONMENT

The 2010 Federal Census will be used to allocate 50% of the funds for the 2013 apportionment.

The following revision to the 1st Special Session 2001, Chapter 8, Article 2, Section 6 session law was passed during the 2002 legislative session:

Sec. 6. [STATE AID FOR CITIES.]

A city that has previously been classified as having a population of 5,000 or more for the purposes of Minnesota Statutes, chapter 162, and that has a population greater than 4,900 but less than 5,000 according to the 2000 federal census, is deemed to have a population of 5,000 for purposes of Minnesota Statutes, chapter 162, ~~until June 30, 2004.~~

Chisholm, whose population fell to 4,960 in the 2000 federal census is the only city affected by this law change. Chisholm will be included in the State Aid allocation with a population of 5000.

Fifty percent of the total sum is distributed on a prorated share that each city population bears to the total population. Each city will earn approximately \$19.35 per capita in apportionment from the 2013 population apportionment distribution. This projection will be somewhat revised when the actual revenue for the 2013 apportionment becomes available.

Any adjustments made to the 2010 Federal Census will be presented in the January 2013 booklet. These adjustments could include population adjustments due to annexations and detachments and any revisions to the 2010 Census.

Based upon the 2010 Federal Census, five cities fell below the 5,000 population threshold. Byron, included in 2011 with a 2009 population estimate of 5,045 fell to 4,915. Circle Pines, included in 2007 with a 2005 population estimate of 5,072 fell to 4,919. Dayton, included in 2007 with a 2005 population estimate of 5,059 fell to 4,671. La Crescent included in 2003 with a 2001 population estimate of 5,013 fell to 4,830. Medina, included in 2011 with a 2009 population estimate of 5,026 fell to 4,892. While these cities were not included in 2012, special legislation has made them eligible in 2013.

2013 POPULATION SUMMARY

The 2013 population is based on the 2010 Federal Census
or State Demographer and Met Council estimates, whichever is greater.

N:\MSASBOOKS 2012 OCTOBER BOOK POPULATION SUMMARY OCTOBER 2012.XLSX

Municipality	2010 Census	Population used for 2012 Allocation	2011 Population Estimates	Population to be used for 2013 Allocation	Difference between Populations used in 2012 & 2013 Allocation
Albert Lea	18,016	18,016	17,994	18,016	0
Albertville	7,044	7,044	7,114	7,114	70
Alexandria	11,074	11,074	12,920	12,920	1,846
Andover	30,598	30,598	30,847	30,847	249
Anoka	17,142	17,142	17,331	17,331	189
Apple Valley	49,084	49,084	49,801	49,801	717
Arden Hills	9,552	9,552	9,381	9,552	0
Austin	24,721	24,721	24,803	24,803	82
Baxter	7,610	7,610	7,620	7,620	10
Belle Plaine	6,661	6,661	6,621	6,661	0
Bemidji	13,431	13,431	13,528	13,528	97
Big Lake	10,060	10,060	10,164	10,164	104
Blaine	57,186	57,186	58,331	58,331	1,145
Bloomington	82,893	82,893	83,671	83,671	778
Brainerd	13,590	13,590	13,606	13,606	16
Brooklyn Center	30,104	30,104	30,204	30,204	100
Brooklyn Park	75,781	75,781	76,238	76,238	457
Buffalo	15,453	15,453	15,580	15,580	127
Burnsville	60,306	60,306	60,664	60,664	358
Byron	4,952		0		0
Cambridge	8,111	8,111	8,194	8,194	83
Champlin	23,089	23,089	23,223	23,223	134
Chanhassen	22,952	22,952	23,247	23,247	295
Chaska	23,770	23,770	24,002	24,002	232
Chisholm	5,000	5,000	4,997	5,000	0
Circle Pines	4,922		0		0
Cloquet	12,124	12,124	12,144	12,144	20
Columbia Heights	19,496	19,496	19,619	19,619	123
Coon Rapids	61,476	61,476	61,766	61,766	290
Corcoran	5,379	5,379	5,390	5,390	11
Cottage Grove	34,589	34,589	34,828	34,828	239
Crookston	7,891	7,891	7,878	7,891	0
Crystal	22,151	22,151	22,168	22,168	17
Dayton	4,743		0		0
Delano	5,464	5,464	5,510	5,510	46
Detroit Lakes	8,571	8,571	8,716	8,716	145
Duluth	86,265	86,265	86,256	86,265	0
Eagan	64,206	64,206	64,456	64,456	250
East Bethel	11,626	11,626	11,783	11,783	157
East Grand Forks	8,601	8,601	8,590	8,601	0
Eden Prairie	60,797	60,797	61,151	61,151	354
Edina	47,941	47,941	48,262	48,262	321
Elk River	22,974	22,974	23,101	23,101	127
Fairmont	10,666	10,666	10,631	10,666	0
Falcon Heights	5,321	5,321	5,385	5,385	64
Faribault	23,352	23,352	23,409	23,409	57
Farmington	21,086	21,086	21,369	21,369	283
Fergus Falls	13,140	13,140	13,103	13,140	0
Forest Lake	18,375	18,375	18,591	18,591	216
Fridley	27,208	27,208	27,515	27,515	307
Glencoe	5,631	5,631	5,621	5,631	0
Golden Valley	20,371	20,371	20,427	20,427	56

Municipality	2010 Census	Population used for 2012 Allocation	2011 Population Estimates	Population to be used for 2013 Allocation	Difference between Populations used in 2012 & 2013 Allocation
Grand Rapids	10,869	10,869	10,879	10,879	10
Ham Lake	15,296	15,296	15,374	15,374	78
Hastings	22,172	22,172	22,217	22,217	45
Hermantown	9,414	9,414	9,545	9,545	131
Hibbing	16,361	16,361	16,313	16,361	0
Hopkins	17,591	17,591	17,701	17,701	110
Hugo	13,332	13,332	13,536	13,536	204
Hutchinson	14,180	14,180	14,148	14,180	0
International Falls	6,424	6,424	6,394	6,424	0
Inver Grove Heights	33,880	33,880	33,774	33,880	0
Isanti	5,251	5,251	5,286	5,286	35
Jordan	5,470	5,470	5,694	5,694	224
Kasson	5,931	5,931	6,010	6,010	79
LaCrescent	4,883		0		0
Lake City	5,063	5,063	5,053	5,063	0
Lake Elmo	8,069	8,069	8,063	8,069	0
Lakeville	55,954	55,954	56,534	56,534	580
Lino Lakes	20,216	20,216	20,505	20,505	289
Litchfield	6,726	6,726	6,721	6,726	0
Little Canada	9,773	9,773	9,839	9,839	66
Little Falls	8,347	8,347	8,331	8,347	0
Mahtomedi	7,676	7,676	7,645	7,676	0
Mankato	39,313	39,313	39,628	39,628	315
Maple Grove	61,567	61,567	62,436	62,436	869
Maplewood	38,018	38,018	38,374	38,374	356
Marshall	13,680	13,680	13,767	13,767	87
Medina	4,916		0		
Mendota Heights	11,071	11,071	11,098	11,098	27
Minneapolis	382,578	382,578	387,873	387,873	5,295
Minnetonka	49,734	49,734	50,046	50,046	312
Minnetrista	6,384	6,384	6,450	6,450	66
Montevideo	5,383	5,383	5,360	5,383	0
Monticello	12,759	12,759	12,840	12,840	81
Moorhead	38,065	38,065	38,516	38,516	451
Morris	5,286	5,286	5,343	5,343	57
Mound	9,052	9,052	9,084	9,084	32
Mounds View	12,155	12,155	12,136	12,155	0
New Brighton	21,456	21,456	21,496	21,496	40
New Hope	20,339	20,339	20,486	20,486	147
New Prague	7,321	7,321	7,351	7,351	30
New Ulm	13,522	13,522	13,467	13,522	0
North Branch	10,125	10,125	10,122	10,125	0
North Mankato	13,394	13,394	13,426	13,426	32
North St. Paul	11,460	11,460	11,485	11,485	25
Northfield	20,007	20,007	20,454	20,454	447
Oak Grove	8,031	8,031	8,045	8,045	14
Oakdale	27,378	27,378	27,538	27,538	160
Orono	7,437	7,437	7,438	7,438	1
Otsego	13,571	13,571	13,816	13,816	245
Owatonna	25,599	25,599	25,572	25,599	0
Plymouth	70,576	70,576	71,263	71,263	687
Prior Lake	22,796	22,796	23,010	23,010	214
Ramsey	23,668	23,668	23,865	23,865	197
Red Wing	16,459	16,459	16,432	16,459	0
Redwood Falls	5,256	5,256	5,248	5,256	0
Richfield	35,228	35,228	35,376	35,376	148

Municipality	2010 Census	Population used for 2012 Allocation	2011 Population Estimates	Population to be used for 2013 Allocation	Difference between Populations used in 2012 & 2013 Allocation
Robbinsdale	13,953	13,953	14,014	14,014	61
Rochester	106,750	106,750	107,630	107,630	880
Rogers	11,197	11,197	8,879	11,197	0
Rosemount	21,874	21,874	22,139	22,139	265
Roseville	33,660	33,660	33,807	33,807	147
Saint Anthony	8,226	8,226	8,333	8,333	107
Saint Cloud	65,842	65,842	65,633	65,842	0
Saint Francis	7,218	7,218	7,255	7,255	37
Saint Joseph	6,534	6,534	6,579	6,579	45
Saint Louis Park	45,250	45,250	45,505	45,505	255
Saint Michael	16,399	16,399	16,536	16,536	137
Saint Paul	285,068	285,068	286,367	286,367	1,299
Saint Paul Park	5,279	5,279	5,304	5,304	25
Saint Peter	11,196	11,196	11,459	11,459	263
Sartell	15,887	15,887	15,963	15,963	76
Sauk Rapids	12,773	12,773	12,796	12,796	23
Savage	26,911	26,911	27,147	27,147	236
Shakopee	37,076	37,076	37,652	37,652	576
Shoreview	25,043	25,043	25,118	25,118	75
Shorewood	7,307	7,307	7,312	7,312	5
South St. Paul	20,160	20,160	20,275	20,275	115
Spring Lake Park	6,412	6,412	6,432	6,432	20
Stewartville	5,916	5,916	5,972	5,972	56
Stillwater	18,225	18,225	18,299	18,299	74
Thief River Falls	8,573	8,573	8,587	8,587	14
Vadnais Heights	12,302	12,302	12,393	12,393	91
Victoria	7,379	7,379	7,554	7,554	175
Virginia	8,712	8,712	8,685	8,712	0
Waconia	10,697	10,697	10,833	10,833	136
Waite Park	6,715	6,715	6,714	6,715	0
Waseca	9,412	9,412	9,368	9,412	0
West St. Paul	19,540	19,540	19,605	19,605	65
White Bear Lake	23,797	23,797	23,820	23,820	23
Willmar	19,610	19,610	19,600	19,610	0
Winona	27,614	27,614	27,603	27,614	0
Woodbury	61,961	61,961	63,143	63,143	1,182
Worthington	12,764	12,764	12,829	12,829	65
Wyoming	7,791	7,791	7,796	7,796	5
Zimmerman	5,228	5,228	5,235	5,235	7
TOTAL	3,685,259	3,660,843	3,686,324	3,689,741	28,898

2013 TENTATIVE POPULATION APPORTIONMENT

N:\MSAS\BOOKS\2012 OCTOBER BOOK\ POPULATION APPORTIONMENT FOR 2013.XLSX

Municipality	Population Used for 2012 Apportionment	Population to be used for the 2013 Apportionment	2012 Pop Apport. using the 2010 Census	2013 Apportionment using the 2010 Census or 2011 Estimate	Dollar Adjustments to the 2013 Population Apportionment	Total 2013 Population Apportionment using the 2010 Census or 2011 Estimate	Difference Between 2012 & 2013 Apport.	% Increase (Decrease)
				Before Adjustments				
Albert Lea	18,366	18,016	\$345,311	\$348,529		\$348,529	\$3,218	0.009
Albertville	6,218	7,114	116,909	137,624		137,624	20,715	0.177
Alexandria	12,445	12,920	233,986	249,944		249,944	15,958	0.068
Andover	31,298	30,847	588,454	596,751		596,751	8,297	0.014
Anoka	18,076	17,331	339,859	335,277		335,277	(4,582)	(0.013)
Apple Valley	49,376	49,801	928,350	963,425		963,425	35,075	0.038
Arden Hills	10,137	9,552	190,592	184,788		184,788	(5,804)	(0.030)
Austin	23,745	24,803	446,445	479,826		479,826	33,381	0.075
Baxter	7,921	7,620	148,928	147,413		147,413	(1,515)	(0.010)
Belle Plaine	7,191	6,661	135,203	128,860		128,860	(6,343)	(0.047)
Bemidji	13,541	13,528	254,593	261,706		261,706	7,113	0.028
Big Lake	9,521	10,164	179,010	196,628		196,628	17,618	0.098
Blaine	58,020	58,331	1,090,871	1,128,442		1,128,442	37,571	0.034
Bloomington	85,172	83,671	1,601,374	1,618,657		1,618,657	17,283	0.011
Brainerd	13,956	13,606	262,396	263,215		263,215	819	0.003
Brooklyn Center	29,810	30,204	560,477	584,312		584,312	23,835	0.043
Brooklyn Park	75,306	76,238	1,415,877	1,474,862		1,474,862	58,985	0.042
Buffalo	14,193	15,580	266,852	301,403		301,403	34,551	0.129
Burnsville	61,042	60,664	1,147,690	1,173,575		1,173,575	25,885	0.023
Byron				0	\$189,708	189,708	0	
Cambridge	7,644	8,194	143,720	158,517		158,517	14,797	0.103
Champlin	23,934	23,223	449,999	449,261		449,261	(738)	(0.002)
Chanhassen	23,629	23,247	444,264	449,725		449,725	5,461	0.012
Chaska	24,177	24,002	454,567	464,331		464,331	9,764	0.021
Chisholm	5,000	5,000	94,008	96,728		96,728	2,720	0.029
Circle Pines				0	198,508	198,508		
Cloquet	11,855	12,144	222,893	234,932		234,932	12,039	0.054
Columbia Heights	18,520	19,619	348,206	379,539		379,539	31,333	0.090
Coon Rapids	63,162	61,766	1,187,549	1,194,894		1,194,894	7,345	0.006
Corcoran	5,842	5,390	109,839	104,272		104,272	(5,567)	(0.051)
Cottage Grove	34,502	34,828	648,694	673,765		673,765	25,071	0.039
Crookston	8,192	7,891	154,023	152,655		152,655	(1,368)	(0.009)
Crystal	22,698	22,168	426,760	428,851		428,851	2,091	0.005
Dayton				0	190,724	190,724		
Delano	5,386	5,510	101,266	106,594		106,594	5,328	0.053
Detroit Lakes	8,633	8,716	162,315	168,615		168,615	6,300	0.039
Duluth	86,319	86,265	1,622,939	1,668,840		1,668,840	45,901	0.028
Eagan	65,933	64,456	1,239,649	1,246,934		1,246,934	7,285	0.006
East Bethel	12,090	11,783	227,312	227,948		227,948	636	0.003
East Grand Forks	7,908	8,601	148,683	166,391		166,391	17,708	0.119
Eden Prairie	62,536	61,151	1,175,780	1,182,997		1,182,997	7,217	0.006
Edina	49,491	48,262	930,512	933,653		933,653	3,141	0.003
Elk River	23,633	23,101	444,339	446,900		446,900	2,561	0.006
Fairmont	10,889	10,666	204,731	206,339		206,339	1,608	0.008
Falcon Heights	5,762	5,385	108,335	104,176		104,176	(4,159)	(0.038)
Faribault	23,312	23,409	438,304	452,859		452,859	14,555	0.033
Farmington	18,959	21,369	356,460	413,394		413,394	56,934	0.160
Fergus Falls	13,733	13,140	258,203	254,200		254,200	(4,003)	(0.016)
Forest Lake	17,496	18,591	328,954	359,652		359,652	30,698	0.093
Fridley	27,449	27,515	516,086	532,291		532,291	16,205	0.031
Glencoe	5,743	5,631	107,978	108,935		108,935	957	0.009
Golden Valley	20,312	20,427	381,899	395,171		395,171	13,272	0.035
Grand Rapids	10,576	10,879	198,846	210,460		210,460	11,614	0.058
Ham Lake	15,324	15,374	288,116	297,418		297,418	9,302	0.032
Hastings	22,491	22,217	422,868	429,799		429,799	6,931	0.016
Hermantown	9,526	9,545	179,104	184,653		184,653	5,549	0.031
Hibbing	17,071	16,361	320,963	316,512		316,512	(4,451)	(0.014)
Hopkins	17,290	17,701	325,080	342,435		342,435	17,355	0.053
Hugo	13,140	13,536	247,054	261,861		261,861	14,807	0.060
Hutchinson	14,073	14,180	264,596	274,319		274,319	9,723	0.037
International Falls	6,707	6,424	126,103	124,275		124,275	(1,828)	(0.014)
Inver Grove Heights	34,461	33,880	647,923	655,426		655,426	7,503	0.012
Isanti	5,569	5,286	104,706	102,260		102,260	(2,446)	(0.023)

Municipality	Population Used for 2012 Apportionment	Population to be used for the 2013 Apportionment	2012 Pop Apport. using the 2010 Census	2013	Dollar Adjustments to the 2013 Population Apportionment	Total 2013 Population Apportionment using the 2010 Census or 2011 Estimate	Difference Between 2012 & 2013 Apport.	% Increase (Decrease)
				Apportionment using the 2010 Census or 2011 Estimate Before Adjustments				
Jordan	5,402	5,694	\$101,566	\$110,153		\$110,153	\$8,587	0.085
Kasson	5,553	6,010	104,406	116,266		116,266	11,860	0.114
LaCrescent				0	\$193,582	193,582		
Lake City	5,250	5,063	98,709	97,946		97,946	(763)	(0.008)
Lake Elmo	8,326	8,069	156,542	156,099		156,099	(443)	(0.003)
Lakeville	55,772	56,534	1,048,605	1,093,679		1,093,679	45,074	0.043
Lino Lakes	20,305	20,505	381,767	396,679		396,679	14,912	0.039
Litchfield	6,813	6,726	128,096	130,118		130,118	2,022	0.016
Little Canada	10,036	9,839	188,693	190,340		190,340	1,647	0.009
Little Falls	8,413	8,347	158,178	161,477		161,477	3,299	0.021
Mahtomedi	8,143	7,676	153,102	148,496		148,496	(4,606)	(0.030)
Mankato	37,032	39,628	696,262	766,624		766,624	70,362	0.101
Maple Grove	62,660	62,436	1,178,111	1,207,856		1,207,856	29,745	0.025
Maplewood	37,755	38,374	709,856	742,364		742,364	32,508	0.046
Marshall	13,156	13,767	247,354	266,330		266,330	18,976	0.077
Medina				0	188,994	188,994		
Mendota Heights	11,766	11,098	221,220	214,696		214,696	(6,524)	(0.029)
Minneapolis	386,691	387,873	7,270,427	7,503,597		7,503,597	233,170	0.032
Minnetonka	51,451	50,046	967,363	968,165		968,165	802	0.001
Minnetrista	6,296	6,450	118,375	124,778		124,778	6,403	0.054
Montevideo	5,416	5,383	101,830	104,137		104,137	2,307	0.023
Monticello	11,501	12,840	216,238	248,396		248,396	32,158	0.149
Moorhead	36,962	38,516	694,946	745,111		745,111	50,165	0.072
Morris	5,183	5,343	97,449	103,363		103,363	5,914	0.061
Mound	9,787	9,084	184,012	175,735		175,735	(8,277)	(0.045)
Mounds View	12,738	12,155	239,495	235,145		235,145	(4,350)	(0.018)
New Brighton	22,321	21,496	419,671	415,851		415,851	(3,820)	(0.009)
New Hope	20,873	20,486	392,447	396,312		396,312	3,865	0.010
New Prague	7,081	7,351	133,134	142,209		142,209	9,075	0.068
New Ulm	13,594	13,522	255,590	261,590		261,590	6,000	0.023
North Branch	10,354	10,125	194,672	195,873		195,873	1,201	0.006
North Mankato	13,045	13,426	245,267	259,733		259,733	14,466	0.059
North St. Paul	11,929	11,485	224,285	222,183		222,183	(2,102)	(0.009)
Northfield	19,786	20,454	372,009	395,693		395,693	23,684	0.064
Oak Grove	8,579	8,045	161,299	155,635		155,635	(5,664)	(0.035)
Oakdale	27,344	27,538	514,112	532,736		532,736	18,624	0.036
Orono	7,980	7,438	150,037	143,892		143,892	(6,145)	(0.041)
Otsego	13,562	13,816	254,988	267,277		267,277	12,289	0.048
Owatonna	25,433	25,599	478,182	495,225		495,225	17,043	0.036
Plymouth	71,930	71,263	1,352,402	1,378,618		1,378,618	26,216	0.019
Prior Lake	23,335	23,010	438,736	445,140		445,140	6,404	0.015
Ramsey	23,272	23,865	437,552	461,680		461,680	24,128	0.055
Red Wing	16,294	16,459	306,354	318,408		318,408	12,054	0.039
Redwood Falls	5,459	5,256	102,638	101,680		101,680	(958)	(0.009)
Richfield	34,439	35,376	647,510	684,366		684,366	36,856	0.057
Robbinsdale	14,123	14,014	265,536	271,108		271,108	5,572	0.021
Rochester	104,559	107,630	1,965,881	2,082,156		2,082,156	116,275	0.059
Rogers	7,667	11,197	144,152	216,612		216,612	72,460	0.503
Rosemount	21,521	22,139	404,630	428,290		428,290	23,660	0.058
Roseville	34,178	33,807	642,603	654,013		654,013	11,410	0.018
St. Anthony	8,514	8,333	160,077	161,206		161,206	1,129	0.007
St. Cloud	65,741	65,842	1,236,039	1,273,746		1,273,746	37,707	0.031
St. Francis	7,455	7,255	140,166	140,352		140,352	186	0.001
St. Joseph	6,174	6,579	116,081	127,274		127,274	11,193	0.096
St. Louis Park	46,293	45,505	870,385	880,317		880,317	9,932	0.011
St. Michael	15,277	16,536	287,233	319,897		319,897	32,664	0.114
St. Paul	287,501	286,367	5,405,491	5,539,913		5,539,913	134,422	0.025
St. Paul Park	5,221	5,304	98,163	102,609		102,609	4,446	0.045
St. Peter	10,917	11,459	205,258	221,680		221,680	16,422	0.080
Sartell	15,064	15,963	283,228	308,812		308,812	25,584	0.090
Sauk Rapids	13,133	12,796	246,922	247,545		247,545	623	0.003
Savage	27,567	27,147	518,305	525,172		525,172	6,867	0.013
Shakopee	34,691	37,652	652,248	728,397		728,397	76,149	0.117
Shoreview	25,924	25,118	487,414	485,920		485,920	(1,494)	(0.003)
Shorewood	7,618	7,312	143,231	141,454		141,454	(1,777)	(0.012)
South St. Paul	20,180	20,275	379,417	392,230		392,230	12,813	0.034
Spring Lake Park	6,772	6,432	127,325	124,430		124,430	(2,895)	(0.023)
Stewartville	5,955	5,972	111,964	115,531		115,531	3,567	0.032
Stillwater	18,235	18,299	342,848	354,003		354,003	11,155	0.033

Municipality	Population Used for 2012 Apportionment	Population to be used for the 2013 Apportionment	2012 Pop Apport. using the 2010 Census	2013	Dollar Adjustments to the 2013 Population Apportionment	Total 2013 Population Apportionment using the 2010 Census or 2011 Estimate	Difference Between 2012 & 2013 Apport.	% Increase (Decrease)
				Apportionment using the 2010 Census or 2011 Estimate Before Adjustments				
Thief River Falls	8,525	8,587	\$160,284	\$166,120		\$166,120	\$5,836	0.036
Vadnais Heights	13,071	12,393	245,756	239,749		239,749	(6,007)	(0.024)
Victoria	6,727	7,554	126,479	146,136		146,136	19,657	0.155
Virginia	9,157	8,712	172,167	168,538		168,538	(3,629)	(0.021)
Waconia	10,183	10,833	191,457	209,570		209,570	18,113	0.095
Waite Park	6,747	6,715	126,855	129,905		129,905	3,050	0.024
Waseca	9,617	9,412	180,815	182,080		182,080	1,265	0.007
West St. Paul	19,405	19,605	364,846	379,269		379,269	14,423	0.040
White Bear Lake	24,734	23,820	465,040	460,810		460,810	(4,230)	(0.009)
Willmar	19,072	19,610	358,585	379,365		379,365	20,780	0.058
Winona	27,480	27,614	516,669	534,207		534,207	17,538	0.034
Woodbury	59,338	63,143	1,115,652	1,221,533		1,221,533	105,881	0.095
Worthington	11,405	12,829	214,434	248,183		248,183	33,749	0.157
Wyoming	7,013	7,796	131,857	150,818		150,818	18,961	0.144
Zimmerman	5,001	5,235	94,028	101,273		101,273	7,245	0.077
TOTAL	3,673,073	3,689,741	\$69,059,811	\$71,379,888	\$961,516	\$72,341,404	\$2,320,077	

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

\$72,341,404

2012	<u>\$69,059,811</u> 3,673,073	Equals	\$18.8016 Per person
2013	<u>\$71,379,888</u> 3,689,741	Equals	\$19.3455 Per person

The population difference between 2012 and 2013 for allocation purposes is 28,898

113 Cities Increased their population allocation.
29 Cities Decreased their population allocation.

Effects of the 2012 Needs Study Update

The following tabulation reflects the total difference between the 2011 and the 2012 25-year construction (money) needs study. This update was accomplished in four phases to measure the effect each type of revision has to the total needs.

1. **Accomplishments and system revisions -- Reflects need changes due to construction, the addition of 20 year reinstatement and the addition of needs for new street designations or a reduction for revocations. This is called the Normal Needs Update.**
2. **Traffic Count Update -- is the result of the 2011 traffic counts updated in 2012. Traffic Data Management Services completed traffic maps of 39 municipalities whose traffic was counted in 2011.**
3. **Roadway, Structure and Railroad Unit Cost Revisions -- measures the effect on the needs between last year's roadway, structure and railroad unit prices to the unit prices approved by the Screening Board at the 2012 Spring Meeting.**

The resulting 2011 Unadjusted Construction Needs as adjusted in the "Tentative 2013 Adjusted Construction Needs Apportionment" spreadsheet in this booklet will be used in computing the 2013 Construction (money) needs apportionment.

EFFECTS OF THE 2012 M.S.A.S NEEDS STUDY UPDATE

EFFECTS OF THE REVISIONS TO THE 2011 NEEDS, UPDATED IN 2012 FOR THE JANUARY 2013 APPORTIONMENT

Municipality	2010 Unadjusted Construction Needs	Effect of Normal Update	Percent change	Effect of Traffic Update	Percent Change	Effect of Roadway Structure and RR Unit Cost Update	Percent Change	2011 Unadjusted Construction Needs	Net Change	Percent of change 2010 to 2011
Albert Lea	\$40,564,083	\$1,119,863	2.76%	\$0		\$1,749,434	4.31%	\$43,433,380	\$2,869,297	7.07%
Albertville	12,183,322	No Updates	0.00%	0		519,379	4.26%	12,702,701	519,379	4.26%
Alexandria	40,757,695	418,637	1.03%	0		1,643,016	4.03%	42,819,348	2,061,653	5.06%
Andover	58,849,623	(1,813,438)	-3.08%	0		1,645,495	2.80%	58,681,680	(167,943)	-0.29%
Anoka	19,587,712	(725,900)	-3.71%	0		547,433	2.79%	19,409,245	(178,467)	-0.91%
Apple Valley	57,367,834	(1,031,984)	-1.80%	0		2,099,227	3.66%	58,435,077	1,067,243	1.86%
Arden Hills	9,065,309	431,236	4.76%	0		344,351	3.80%	9,840,896	775,587	8.56%
Austin	45,692,279	1,688,406	3.70%	0		2,240,482	4.90%	49,621,167	3,928,888	8.60%
Baxter	18,684,944	356,741	1.91%	(320,876)	-1.72%	488,630	2.62%	19,209,439	524,495	2.81%
Belle Plaine	10,578,646	(680,794)	-6.44%	0		335,497	3.17%	10,233,349	(345,297)	-3.26%
Bemidji	21,334,858	(877,053)	-4.11%	0		721,675	3.38%	21,179,480	(155,378)	-0.73%
Big Lake	14,331,764	No Updates	0.00%	0		528,640	3.69%	14,860,404	528,640	3.69%
Blaine	42,642,491	(716,507)	-1.68%	110,143	0.26%	1,133,661	2.66%	43,169,788	527,297	1.24%
Bloomington	132,866,947	(3,239,405)	-2.44%	0		4,233,156	3.19%	133,860,698	993,751	0.75%
Brainerd	26,878,558	(985,581)	-3.67%	(56,791)	-0.21%	1,035,695	3.85%	26,871,881	(6,677)	-0.02%
Brooklyn Center	17,735,542	(1,169,513)	-6.59%	(15,348)	-0.09%	410,366	2.31%	16,961,047	(774,495)	-4.37%
Brooklyn Park	48,264,419	1,917,443	3.97%	(18,269)	-0.04%	1,588,408	3.29%	51,752,001	3,487,582	7.23%
Buffalo	26,784,655	925,717	3.46%	0		1,140,184	4.26%	28,850,556	2,065,901	7.71%
Burnsville	77,377,329	9,128,906	11.80%	0		3,362,136	4.35%	89,868,371	12,491,042	16.14%
Byron	0	No Updates	0.00%	0		0		0	0	
Cambridge	15,591,583	(1,402,439)	-8.99%	0		397,709	2.55%	14,586,853	(1,004,730)	-6.44%
Champlin	22,110,339	1,437,663	6.50%	0		866,323	3.92%	24,414,325	2,303,986	10.42%
Chanhassen	23,087,854	1,168,416	5.06%	(163,020)	-0.71%	888,362	3.85%	24,981,612	1,893,758	8.20%
Chaska	26,972,089	No Updates	0.00%	0		956,005	3.54%	27,928,094	956,005	3.54%
Chisholm	12,669,036	(716,009)	-5.65%	(832)	-0.01%	516,695	4.08%	12,468,890	(200,146)	-1.58%
Circle Pines	0	No Updates	0.00%	0		0		0	0	
Cloquet	28,945,576	(86,877)	-0.30%	0		1,096,881	3.79%	29,955,580	1,010,004	3.49%
Columbia Heights	20,951,900	No Updates	0.00%	0		891,175	4.25%	21,843,075	891,175	4.25%
Coon Rapids	65,806,065	(2,681,912)	-4.08%	0		1,963,654	2.98%	65,087,807	(718,258)	-1.09%
Corcoran	18,804,218	No Updates	0.00%	0		532,933	2.83%	19,337,151	532,933	2.83%
Cottage Grove	58,579,584	(915,722)	-1.56%	(594,717)	-1.02%	2,126,040	3.63%	59,195,185	615,601	1.05%
Crookston	26,127,000	747,937	2.86%	0		1,015,366	3.89%	27,890,303	1,763,303	6.75%
Crystal	15,123,811	(14,352)	-0.09%	0		460,715	3.05%	15,570,174	446,363	2.95%
Dayton	0	No Updates	0.00%	0		0		0	0	
Delano	12,584,284	No Updates	0.00%	0		594,644	4.73%	13,178,928	594,644	4.73%
Detroit Lakes	19,796,394	2,657,701	13.43%	0		809,888	4.09%	23,263,983	3,467,589	17.52%
Duluth	233,276,321	5,324,704	2.28%	(700,707)	-0.30%	9,839,606	4.22%	247,739,924	14,463,603	6.20%
Eagan	82,989,465	1,686,824	2.03%	0		3,521,809	4.24%	88,198,098	5,208,633	6.28%
East Bethel	36,671,057	1,027,748	2.80%	(1,846)	-0.01%	507,343	1.38%	38,204,302	1,533,245	4.18%
East Grand Forks	24,145,716	536,749	2.22%	0		1,327,620	5.50%	26,010,085	1,864,369	7.72%
Eden Prairie	67,769,287	355,786	0.52%	0		2,273,477	3.35%	70,398,550	2,629,263	3.88%

Municipality	2010 Unadjusted Construction Needs	Effect of Normal Update	Percent change	Effect of Traffic Update	Percent Change	Effect of Roadway Structure and RR Unit Cost Update	Percent Change	2011 Unadjusted Construction Needs	Net Change	Percent of change 2010 to 2011
Edina	\$52,371,630	(\$285,644)	-0.55%	\$0		\$2,121,371	4.05%	\$54,207,357	\$1,835,727	3.51%
Elk River	47,410,008	1,674,129	3.53%	0		1,552,429	3.27%	50,636,566	3,226,558	6.81%
Fairmont	31,510,565	625,378	1.98%	0		1,355,153	4.30%	33,491,096	1,980,531	6.29%
Falcon Heights	3,060,233	747,337	24.42%	0		152,729	4.99%	3,960,299	900,066	29.41%
Faribault	41,259,460	(251,824)	-0.61%	0		1,640,430	3.98%	42,648,066	1,388,606	3.37%
Farmington	24,502,772	571,754	2.33%	160,095	0.65%	853,917	3.48%	26,088,538	1,585,766	6.47%
Fergus Falls	45,086,504	(1,372,646)	-3.04%	(27,924)	-0.06%	1,779,800	3.95%	45,465,734	379,230	0.84%
Forest Lake	53,951,192	371,976	0.69%	0		2,220,895	4.12%	56,544,063	2,592,871	4.81%
Fridley	33,152,823	1,019,462	3.08%	0		1,313,318	3.96%	35,485,603	2,332,780	7.04%
Glencoe	12,341,753	No Updates	0.00%	0		495,293	4.01%	12,837,046	495,293	4.01%
Golden Valley	31,977,547	468,666	1.47%	0		1,320,160	4.13%	33,766,373	1,788,826	5.59%
Grand Rapids	45,649,405	(599,950)	-1.31%	0		1,949,507	4.27%	46,998,962	1,349,557	2.96%
Ham Lake	30,433,686	28,059	0.09%	(45,624)	-0.15%	1,005,716	3.30%	31,421,837	988,151	3.25%
Hastings	15,555,397	1,243,732	8.00%	(39,407)	-0.25%	509,277	3.27%	17,268,999	1,713,602	11.02%
Hermantown	27,462,095	1,753,317	6.38%	3,319	0.01%	1,277,112	4.65%	30,495,843	3,033,748	11.05%
Hibbing	63,765,795	966,485	1.52%	(254,790)	-0.40%	2,079,478	3.26%	66,556,968	2,791,173	4.38%
Hopkins	14,553,575	221,450	1.52%	0		593,005	4.07%	15,368,030	814,455	5.60%
Hugo	19,960,284	No Updates	0.00%	0		473,578	2.37%	20,433,862	473,578	2.37%
Hutchinson	23,001,256	(650,803)	-2.83%	0		820,013	3.57%	23,170,466	169,210	0.74%
International Falls	11,493,564	No Updates	0.00%	0		527,466	4.59%	12,021,030	527,466	4.59%
Inver Grove Heights	53,740,291	(278,218)	-0.52%	0		2,029,859	3.78%	55,491,932	1,751,641	3.26%
Isanti	8,188,540	(971,914)	-11.87%	0		280,336	3.42%	7,496,962	(691,578)	-8.45%
Jordan	10,158,593	(87,143)	-0.86%	0		494,549	4.87%	10,565,999	407,406	4.01%
Kasson	7,030,960	1,578,490	22.45%	0		377,310	5.37%	8,986,760	1,955,800	27.82%
La Crescent	0	No Updates	0.00%	0		0		0	0	
Lake City	8,390,199	No Updates	0.00%	0		231,330	2.76%	8,621,529	231,330	2.76%
Lake Elmo	14,415,088	3,739,056	25.94%	(392,952)	-2.73%	509,339	3.53%	18,270,531	3,855,443	26.75%
Lakeville	78,047,700	(345,831)	-0.44%	129,290	0.17%	2,763,900	3.54%	80,595,059	2,547,359	3.26%
Lino Lakes	33,991,377	168,785	0.50%	0		1,331,340	3.92%	35,491,502	1,500,125	4.41%
Litchfield	14,152,126	733,800	5.19%	(468)	0.00%	547,220	3.87%	15,432,678	1,280,552	9.05%
Little Canada	14,173,556	No Updates	0.00%	0		458,529	3.24%	14,632,085	458,529	3.24%
Little Falls	25,514,696	130,056	0.51%	0		892,818	3.50%	26,537,570	1,022,874	4.01%
Mahtomedi	10,022,163	No Updates	0.00%	0		321,144	3.20%	10,343,307	321,144	3.20%
Mankato	57,823,749	1,735,783	3.00%	0		2,367,500	4.09%	61,927,032	4,103,283	7.10%
Maple Grove	86,753,848	(650,021)	-0.75%	0		3,610,647	4.16%	89,714,474	2,960,626	3.41%
Maplewood	46,550,665	176,621	0.38%	0		1,717,832	3.69%	48,445,118	1,894,453	4.07%
Marshall	25,501,789	No Updates	0.00%	0		1,090,194	4.27%	26,591,983	1,090,194	4.27%
Medina	0	No Updates	0.00%	0		0		0	0	
Mendota Heights	22,868,610	No Updates	0.00%	0		842,220	3.68%	23,710,830	842,220	3.68%
Minneapolis	409,277,343	25,600,383	6.26%	0		17,942,676	4.38%	452,820,402	43,543,059	10.64%
Minnetonka	76,559,949	7,043,730	9.20%	0		3,423,715	4.47%	87,027,394	10,467,445	13.67%
Minnetrista	19,490,023	No Updates	0.00%	0		800,497	4.11%	20,290,520	800,497	4.11%
Montevideo	8,679,105	469,671	5.41%	0		355,777	4.10%	9,504,553	825,448	9.51%
Monticello	14,101,980	(804,174)	-5.70%	0		430,824	3.06%	13,728,630	(373,350)	-2.65%
Moorhead	69,768,278	217,916	0.31%	0		3,412,908	4.89%	73,399,102	3,630,824	5.20%

Municipality	2010 Unadjusted Construction Needs	Effect of Normal Update	Percent change	Effect of Traffic Update	Percent Change	Effect of Roadway Structure and RR Unit Cost Update	Percent Change	2011 Unadjusted Construction Needs	Net Change	Percent of change 2010 to 2011
Morris	\$9,743,886	\$839,959	8.62%	\$0		\$422,644	4.34%	\$11,006,489	\$1,262,603	12.96%
Mound	14,430,896	(1,242,555)	-8.61%	0		546,130	3.78%	13,734,471	(696,425)	-4.83%
Mounds View	13,504,035	(690,028)	-5.11%	(12,313)	-0.09%	416,835	3.09%	13,218,529	(285,506)	-2.11%
New Brighton	23,783,496	(1,353,479)	-5.69%	0		776,043	3.26%	23,206,060	(577,436)	-2.43%
New Hope	20,855,078	(485,558)	-2.33%	0		709,362	3.40%	21,078,882	223,804	1.07%
New Prague	7,644,420	50,467	0.66%	0		247,600	3.24%	7,942,487	298,067	3.90%
New Ulm	30,397,021	494,289	1.63%	0		1,204,480	3.96%	32,095,790	1,698,769	5.59%
North Branch	31,706,039	11,210,829	35.36%	0		1,671,014	5.27%	44,587,882	12,881,843	40.63%
North Mankato	24,162,368	No Updates	0.00%	(7,755)	-0.03%	981,844	4.06%	25,136,457	974,089	4.03%
North Saint Paul	16,764,969	75,982	0.45%	0		697,820	4.16%	17,538,771	773,802	4.62%
Northfield	22,688,570	1,126,060	4.96%	0		988,122	4.36%	24,802,752	2,114,182	9.32%
Oak Grove	30,336,621	1,396,186	4.60%	0		959,729	3.16%	32,692,536	2,355,915	7.77%
Oakdale	13,837,455	1,105,165	7.99%	0		457,671	3.31%	15,400,291	1,562,836	11.29%
Orono	10,159,010	No Updates	0.00%	0		296,137	2.92%	10,455,147	296,137	2.92%
Otsego	26,327,202	No Updates	0.00%	0		937,901	3.56%	27,265,103	937,901	3.56%
Owatonna	41,704,675	2,291,455	5.49%	41,243	0.10%	1,469,688	3.52%	45,507,061	3,802,386	9.12%
Plymouth	85,686,864	321,902	0.38%	0		3,598,698	4.20%	89,607,464	3,920,600	4.58%
Prior Lake	23,694,856	266,835	1.13%	(8,209)	-0.03%	882,580	3.72%	24,836,062	1,141,206	4.82%
Ramsey	43,260,457	(3,332,081)	-7.70%	51,772	0.12%	1,145,948	2.65%	41,126,096	(2,134,361)	-4.93%
Red Wing	37,966,960	272,782	0.72%	(200,162)	-0.53%	1,481,924	3.90%	39,521,504	1,554,544	4.09%
Redwood Falls	13,346,423	(1,482)	-0.01%	(1,742)	-0.01%	614,341	4.60%	13,957,540	611,117	4.58%
Richfield	32,536,696	(1,433,508)	-4.41%	0		921,568	2.83%	32,024,756	(511,940)	-1.57%
Robbinsdale	14,272,551	(32,415)	-0.23%	0		551,992	3.87%	14,792,128	519,577	3.64%
Rochester	154,372,565	4,456,529	2.89%	0		6,485,019	4.20%	165,314,113	10,941,548	7.09%
Rogers	13,676,574	8,824,948	64.53%	75,839	0.55%	742,392	5.43%	23,319,753	9,643,179	70.51%
Rosemount	42,561,507	(307,966)	-0.72%	0		1,595,734	3.75%	43,849,275	1,287,768	3.03%
Roseville	35,249,225	(285,239)	-0.81%	0		1,355,137	3.84%	36,319,123	1,069,898	3.04%
St Anthony	8,346,813	32,624	0.39%	35,258	0.42%	319,487	3.83%	8,734,182	387,369	4.64%
St Cloud	106,328,363	(3,820,145)	-3.59%	0		3,790,704	3.57%	106,298,922	(29,441)	-0.03%
St Francis	23,408,751	No Updates	0.00%	0		593,932	2.54%	24,002,683	593,932	2.54%
St Joseph	5,196,263	(1,809,643)	-34.83%	0		78,089	1.50%	3,464,709	(1,731,554)	-33.32%
St Louis Park	45,006,973	1,251,919	2.78%	0		1,756,646	3.90%	48,015,538	3,008,565	6.68%
St Michael	40,441,826	No Updates	0.00%	0		1,707,131	4.22%	42,148,957	1,707,131	4.22%
St Paul	316,517,374	1,307,118	0.41%	0		14,164,689	4.48%	331,989,181	15,471,807	4.89%
St Paul Park	6,106,072	(315,070)	-5.16%	0		188,464	3.09%	5,979,466	(126,606)	-2.07%
St Peter	25,958,165	45,397	0.17%	(332,729)	-1.28%	1,034,815	3.99%	26,705,648	747,483	2.88%
Sartell	17,626,633	496,439	2.82%	0		577,027	3.27%	18,700,099	1,073,466	6.09%
Sauk Rapids	17,033,891	456,453	2.68%	6,637	0.04%	594,150	3.49%	18,091,131	1,057,240	6.21%
Savage	25,750,384	6,047,092	23.48%	72,767	0.28%	962,419	3.74%	32,832,662	7,082,278	27.50%
Shakopee	36,265,055	1,473,575	4.06%	0		1,167,589	3.22%	38,906,219	2,641,164	7.28%
Shoreview	23,709,966	(39,659)	-0.17%	7,862	0.03%	620,807	2.62%	24,298,976	589,010	2.48%
Shorewood	9,390,133	628,951	6.70%	0		407,829	4.34%	10,426,913	1,036,780	11.04%
South St Paul	21,966,240	233,362	1.06%	0		1,026,993	4.68%	23,226,595	1,260,355	5.74%
Spring Lake Park	4,632,372	No Updates	0.00%	0		126,689	2.73%	4,759,061	126,689	2.73%
Stewartville	5,938,049	(477,227)	-8.04%	0		227,349	3.83%	5,688,171	(249,878)	-4.21%

Municipality	2010 Unadjusted Construction Needs	Effect of Normal Update	Percent change	Effect of Traffic Update	Percent Change	Effect of Roadway Structure and RR Unit Cost Update	Percent Change	2011 Unadjusted Construction Needs	Net Change	Percent of change 2010 to 2011
Stillwater	\$24,623,902	(\$394,065)	-1.60%	\$0		\$903,616	3.67%	\$25,133,453	\$509,551	2.07%
Thief River Falls	31,640,939	877,351	2.77%	(1,490)	0.00%	1,554,020	4.91%	34,070,820	2,429,881	7.68%
Vadnais Heights	9,257,162	363	0.00%	0		254,938	2.75%	9,512,463	255,301	2.76%
Victoria	6,360,604	(2,865)	-0.05%	(2,514)	-0.04%	211,730	3.33%	6,566,955	206,351	3.24%
Virginia	23,824,084	99,899	0.42%	(636,419)	-2.67%	863,722	3.63%	24,151,286	327,202	1.37%
Waconia	14,663,518	175,796	1.20%	0		574,138	3.92%	15,413,452	749,934	5.11%
Waite Park	5,963,618	No Updates	0.00%	0		166,673	2.79%	6,130,291	166,673	2.79%
Waseca	11,595,720	No Updates	0.00%	0		440,656	3.80%	12,036,376	440,656	3.80%
West St Paul	15,122,831	1,058,327	7.00%	0		601,736	3.98%	16,782,894	1,660,063	10.98%
White Bear Lake	17,966,693	174,129	0.97%	0		641,690	3.57%	18,782,512	815,819	4.54%
Willmar	36,026,036	5,777,546	16.04%	0		1,699,499	4.72%	43,503,081	7,477,045	20.75%
Winona	27,938,854	(169,365)	-0.61%	95,522	0.34%	803,913	2.88%	28,668,924	730,070	2.61%
Woodbury	62,889,997	3,430,343	5.45%	281,754	0.45%	2,258,975	3.59%	68,861,069	5,971,072	9.49%
Worthington	15,704,609	61,473	0.39%	65,514	0.42%	638,198	4.06%	16,469,794	765,185	4.87%
Wyoming	16,190,217	No Updates	0.00%	0		496,432	3.07%	16,686,649	496,432	3.07%
Zimmerman	4,580,399	3,833,618	83.70%	0		206,670		8,620,687	4,040,288	88.21%
STATE TOTAL	\$5,175,892,686	\$102,863,672	1.99%	(\$2,699,889)	-0.05%	\$200,445,989	3.87%	\$5,476,502,458	\$300,609,772	5.81%

MILEAGE, NEEDS AND APPORTIONMENT

The amount to be allocated in 2013 is unknown at this time so an estimated amount of \$144,682,808 is used in this report. This is the amount that was allocated for the 2012 apportionment. The actual amount will be announced in January 2013 when the Commissioner of Transportation makes a determination of the 2013 apportionment.

The estimated Maintenance and Construction amounts are not computed in this booklet because of a city's option of receiving a minimum of \$1,500 per mile or a percentage up to a maximum of 35% of their total allocation for Maintenance. If a city desires to receive more than the minimum or make a change to their request to cover future maintenance, the city has to inform the Municipal State Aid Needs Unit prior to December 15 of their intention. Annually, a memo is sent prior to this date to each city engineer informing him or her of this option.

The continuous change in M.S.A.S. mileage is due to the increase in the total improved local street mileage of which 20% is allowed for M.S.A. street designation, Trunk and County Turnbacks, and the changing number of cities over 5,000 population.

M.S.A.S. Mileage, Needs and Apportionment 1958 to 2013

MILEAGE NEEDS AND APPORT 1958 TO 2013

25-Sep-12

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

Appt. Year	Number of Municipalities	Needs Mileage	Actual 25 Year Construction Needs	Total Apportionment	Adjusted 25 Year Construction Needs	Total Apportionment Per Needs Mileage	Apportionment Per \$1000 of Adjusted Needs
1999	126	2859.05	\$1,927,808,456	\$97,457,150	\$1,981,933,166	\$34,087.25	24.4674
2000	127	2910.87	2,042,921,321	103,202,769	2,084,650,298	35,454.27	24.6423
2001	129	2972.16	2,212,783,436	108,558,171	2,228,893,216	36,525.01	24.2606
2002	130	3020.39	2,432,537,238	116,434,082	2,441,083,093	38,549.35	23.7741
2003	131	3080.67	2,677,069,498	108,992,464	2,663,903,876	35,379.47	20.3866
2004	133	3116.44	2,823,888,537	110,890,581	2,898,358,498	35,582.45	19.0811
2005	136	3190.82	2,986,013,788	111,823,549	3,086,369,911	35,045.40	18.0717
2006	138	3291.64	3,272,908,979	111,487,130	3,356,466,332	33,869.78	16.5713
2007	142	3382.28	3,663,172,809	114,419,009	3,760,234,514	33,828.96	15.1929
2008	143	3453.10	3,896,589,388	114,398,269	4,005,371,748	33,129.15	14.2871
2009	144	3504.00	4,277,355,517	121,761,230	4,375,100,368	34,749.21	13.9113
2010	144	3533.22	4,650,919,417	127,315,538	4,764,771,798	36,033.86	13.3606
2011	147	3583.87	4,964,526,370	139,081,139	5,058,978,846	38,807.53	13.7490
2012	142	3572.73	5,175,814,620	144,682,808	5,239,406,230	40,496.43	13.2755
2013	147	3598.04	5,476,502,458	144,682,808	5,557,141,065	40,211.56	12.8478

The figures for 2013 are estimates

MSAS NEEDS MILEAGE COMPARISON

N:\MSAS\BOOKS\2012 OCTOBER BOOK\NEEDS MILEAGE 2012.XLS

CITY	2011 MSAS NEEDS MILEAGE	2012 MSAS NEEDS MILEAGE	DIFFERENCE IN MILEAGE	CITY	2011 MSAS NEEDS MILEAGE	2012 MSAS NEEDS MILEAGE	DIFFERENCE IN MILEAGE	CITY	2011 MSAS NEEDS MILEAGE	2012 MSAS NEEDS MILEAGE	DIFFERENCE IN MILEAGE
ALBERT LEA	24.19	24.19		FRIDLEY	22.87	22.87		OAKDALE	19.30	19.30	
ALBERTVILLE	7.15	7.15		GLENCOE	8.33	8.33		ORONO	9.45	9.45	
ALEXANDRIA	25.10	25.10		GOLDEN VALLEY	23.57	23.57		OTSEGO	22.52	22.52	
ANDOVER	42.60	42.60		GRAND RAPIDS	25.71	25.71		OWATONNA	28.35	29.62	1.27
ANOKA	14.73	14.73		HAM LAKE	32.34	32.39	0.05	PLYMOUTH	58.98	59.80	0.82
APPLE VALLEY	37.41	37.31	(0.10)	HASTINGS	21.24	21.24		PRIOR LAKE	20.38	20.43	0.05
ARDEN HILLS	7.53	7.53		HERMANTOWN	15.50	16.54	1.04	RAMSEY	37.89	38.16	0.27
AUSTIN	29.91	30.21	0.30	HIBBING	53.17	53.17		RED WING	25.05	25.05	
BAXTER	17.05	17.05		HOPKINS	9.99	9.99		REDWOOD FALLS	8.50	8.50	
BELLE PLAINE	8.46	8.46		HUGO	20.61	20.61		RICHFIELD	24.51	24.58	0.07
BEMIDJI	17.65	17.65		HUTCHINSON	18.70	18.70		ROBBINSDALE	10.07	10.05	(0.02)
BIG LAKE	11.51	11.51		INTERNATIONAL FALLS	8.06	8.06		ROCHESTER	92.37	94.35	1.98
BLAINE	48.71	48.71		INVER GROVE HEIGHTS	33.30	33.30		ROGERS	11.98	21.07	9.09
BLOOMINGTON	74.85	74.85		ISANTI	6.89	6.89		ROSEMOUNT	30.96	30.96	
BRAINERD	19.16	19.16		JORDAN	5.89	6.03	0.14	ROSEVILLE	29.12	29.12	
BROOKLYN CENTER	21.35	21.35		KASSON	5.08	5.76	0.68	ST ANTHONY	5.95	5.95	
BROOKLYN PARK	59.47	59.47		LA CRESCENT	0.00	0.00		ST CLOUD	64.77	64.41	(0.36)
BUFFALO	17.19	17.19		LAKE CITY	8.39	8.39		ST FRANCIS	13.16	13.16	
BURNSVILLE	45.04	45.19	0.15	LAKE ELMO	14.07	16.22	2.15	ST JOSEPH	5.52	5.53	0.01
BYRON	0.00	0.00		LAKEVILLE	60.02	60.02		ST LOUIS PARK	31.58	31.58	
CAMBRIDGE	16.37	16.37		LINO LAKES	24.22	23.63	(0.59)	ST MICHAEL	22.43	22.43	
CHAMPLIN	20.01	20.00	(0.01)	LITCHFIELD	8.77	8.77		ST PAUL	164.73	164.73	
CHANHASSEN	21.47	22.19	0.72	LITTLE CANADA	11.35	11.35		ST PAUL PARK	6.08	6.08	
CHASKA	20.47	20.47		LITTLE FALLS	18.34	18.34		ST PETER	15.78	15.78	
CHISHOLM	8.39	8.39		MAHTOMEDI	8.83	8.83		SARTELL	17.97	17.87	(0.10)
CIRCLE PINES	0.00	0.00		MANKATO	38.20	38.20		SAUK RAPIDS	14.01	14.01	
CLOQUET	21.67	21.67		MAPLE GROVE	56.24	56.88	0.64	SAVAGE	26.98	26.98	
COLUMBIA HEIGHTS	12.50	12.50		MAPLEWOOD	36.16	36.20	0.04	SHAKOPEE	37.02	37.02	
COON RAPIDS	41.83	41.83		MARSHALL	18.80	18.80		SHOREVIEW	19.64	19.64	
CORCORAN	15.53	15.53		MEDINA	0.00	0.00		SHOREWOOD	8.58	8.96	0.38
COTTAGE GROVE	35.35	35.35		MENDOTA HEIGHTS	15.50	15.50		SOUTH ST PAUL	17.46	17.46	
CROOKSTON	11.65	11.65		MINNEAPOLIS	206.44	206.64	0.20	SPRING LAKE PARK	5.82	5.82	
CRYSTAL	17.79	17.79		MINNETONKA	50.92	50.92		STEWARTVILLE	4.71	4.71	
DAYTON	0.00	0.00		MINNETRISTA	12.92	12.92		STILLWATER	17.68	17.68	
DELANO	6.12	6.12		MONTEVIDEO	8.83	8.83		THIEF RIVER FALLS	15.78	16.09	0.31
DETROIT LAKES	22.35	22.35		MONTICELLO	12.14	12.14		VADNAIS HEIGHTS	9.17	9.17	
DULUTH	114.86	114.92	0.06	MOORHEAD	45.25	45.25		VICTORIA	7.43	7.43	
EAGAN	48.00	48.00		MORRIS	9.03	9.03		VIRGINIA	17.14	17.14	
EAST BETHEL	28.78	28.78		MOUND	7.94	7.94		WACONIA	10.74	10.74	
EAST GRAND FORKS	16.81	17.14	0.33	MOUNDS VIEW	12.43	12.43		WAITE PARK	6.68	6.68	
EDEN PRAIRIE	47.08	47.08		NEW BRIGHTON	15.26	15.26		WASECA	7.61	7.61	
EDINA	40.27	40.27		NEW HOPE	12.85	12.73	(0.12)	WEST ST PAUL	13.58	13.58	
ELK RIVER	36.33	36.33		NEW PRAGUE	7.73	7.76	0.03	WHITE BEAR LAKE	21.03	21.03	
FAIRMONT	20.13	20.13		NEW ULM	17.68	17.68		WILLMAR	26.73	27.87	1.14
FALCON HEIGHTS	3.29	3.29		NORTH BRANCH	24.63	27.66	3.03	WINONA	21.76	21.76	
FARIBAULT	24.27	24.27		NORTH MANKATO	15.57	15.57		WOODBURY	54.60	54.60	
FARMINGTON	16.24	16.24		NORTH ST PAUL	11.38	11.38		WORTHINGTON	11.44	11.44	
FERGUS FALLS	25.76	25.76		NORTHFIELD	17.06	17.06		WYOMING	15.92	15.92	
FOREST LAKE	32.25	32.25		OAK GROVE	24.60	26.15	1.55	ZIMMERMAN	6.39	6.50	0.11
								TOTAL	3,572.73	3,598.04	25.31

2012 Itemized Tabulation of Needs

The 2012 money needs reflects an increase due to the updating of the needs, new designations and an increase in unit prices. See the Screening Board Resolutions in the back of this book for the unit prices used in the 2012 needs computation.

The 2012 itemized tabulation of needs on the following page shows all the construction items except the "after the fact needs" used in the Municipal State Aid Needs Study. The tabulation is provided to give each municipality the opportunity to compare its needs of the individual construction items to that of other cities.

The overall average cost per mile is \$1,361,082. St. Joseph has the lowest cost per mile with \$626,530 while Crookston has the highest cost with \$2,394,017 per mile.

The six cities that exceed \$2,000,000 per mile are listed alphabetically as follows: Crookston, Delano, Duluth, Minneapolis, St. Paul and Thief River Falls. The three cities that are less than \$800,000 per mile are: Brooklyn Center, Oakdale, and St. Joseph.



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2012 Item By Item Tabulation Of Needs

CITY NUMBER	MUNICIPALITY	GRADING	COMPLETE STORM SEWER	PARTIAL STORM SEWER	BASE	SURFACE	CURB AND GUTTER	SIDEWALK	SIGNALS	LIGHTING	STRUCTURES	RAILROAD CROSSINGS	ENGINEERING	MAINTENANCE	TOTAL NEEDS	MILEAGE	COST PER MILE	MUNICIPALITY
101	ALBERT LEA	\$5,370,118	\$2,138,808	\$981,640	\$9,227,487	\$3,635,150	\$2,028,387	\$2,887,248	\$1,270,500	\$1,827,000	\$2,183,724	\$3,838,700	\$7,785,528	\$259,000	\$43,433,880	24.19	\$1,795,510	ALBERT LEA
242	ALBERTVILLE	1,828,031	928,046	314,280	3,111,681	1,099,766	737,016	1,046,238	346,850	626,000	0	327,500	2,280,395	56,868	12,702,701	7.15	1,776,602	ALBERTVILLE
102	ALEXANDRIA	5,809,848	3,733,695	566,480	10,516,448	4,590,666	2,155,333	2,735,330	1,731,450	1,746,000	0	1,310,000	7,674,755	259,343	42,819,348	25.10	1,705,590	ALEXANDRIA
103	ANDOVER	1,937,886	927,990	133,582	6,400,532	4,685,759	5,530,780	2,069,000	1,533,455	2,027,000	0	406,700	10,529,407	291,234	58,681,680	40.00	1,475,500	ANDOVER
104	ANOKA	2,310,823	2,547,517	4,030,053	2,325,162	1,243,444	0	1,323,455	1,323,455	1,027,000	0	0	7,473,125	846	19,409,245	14.01	1,371,608	ANOKA
186	APPLE VALLEY	8,445,040	1,518,062	1,971,040	16,206,096	6,483,182	2,943,458	3,916,461	3,344,950	2,699,000	0	0	15,455,564	454,224	58,435,077	37.31	1,566,204	APPLE VALLEY
187	ARDEN HILLS	1,219,449	937,265	155,200	2,051,293	1,081,120	546,082	754,333	344,050	465,000	0	485,900	1,764,335	56,869	9,840,896	7.53	1,306,892	ARDEN HILLS
104	AUSTIN	4,838,659	2,012,815	772,120	8,447,702	4,587,626	1,759,273	2,264,556	1,804,600	1,625,000	11,624,750	655,000	8,886,260	342,826	49,621,167	30.21	1,642,541	AUSTIN
230	BAXTER	2,012,527	1,845,800	310,400	3,651,192	2,890,044	1,150,434	1,468,014	1,151,850	704,000	0	422,950	3,433,520	170,398	19,209,439	17.05	1,126,653	BAXTER
232	BELLE PLAINE	1,283,630	888,097	233,680	2,405,417	1,261,167	882,100	1,676,750	821,270	538,000	0	0	4,408,766	946	20,816,616	14.72	1,410,249	BELLE PLAINE
105	BEMIDJI	2,716,589	550,067	767,270	4,638,921	2,711,674	1,111,680	1,484,198	1,173,900	1,077,000	0	971,800	3,784,595	192,186	21,719,480	17.65	1,199,971	BEMIDJI
232	BIG LAKE	1,973,915	2,065,056	20,370	3,352,342	1,649,856	827,730	1,175,374	402,830	651,000	0	0	2,666,071	75,828	14,860,044	11.51	1,291,086	BIG LAKE
106	BLAINE	4,770,673	4,461,996	620,800	8,142,292	6,435,550	2,084,931	2,538,081	4,538,150	2,432,000	0	0	7,705,606	438,709	43,169,788	48.71	886,261	BLAINE
107	BLOOMINGTON	15,803,438	6,152,146	3,669,510	29,941,252	14,153,740	8,776,602	9,850,000	64,830,000	4,237,389	3,887,500	3,887,500	23,937,662	1,115,098	133,860,698	34.85	1,786,386	BLOOMINGTON
109	BRAINERD	755,177	826,449	310,784	1,478,254	1,478,254	1,478,254	1,676,750	1,134,350	1,175,000	2,016,000	813,300	4,408,766	395,075	26,571,881	19.91	1,402,499	BRAINERD
109	BROOKLYN CENTER	1,668,306	399,690	549,990	3,099,357	3,185,708	776,703	847,572	1,704,500	759,000	700,875	0	3,012,131	297,415	16,961,047	21.35	794,428	BROOKLYN CENTER
110	BROOKLYN PARK	6,826,149	2,535,225	1,279,430	11,858,041	8,804,342	1,348,050	1,640,838	4,280,150	3,026,000	157,640	128,500	9,214,556	653,080	51,752,001	59.47	870,720	BROOKLYN PARK
213	BUFFALO	3,974,180	2,928,569	367,223	6,776,895	2,564,296	2,223,325	1,780,250	1,342,000	1,342,000	0	993,400	5,175,997	147,309	28,850,556	17.19	1,678,334	BUFFALO
179	BURNSVILLE	12,983,677	5,202,589	1,724,600	24,955,819	8,136,704	5,557,387	5,754,005	3,804,150	3,516,000	0	1,541,600	16,098,851	592,929	89,868,371	45.19	1,988,678	BURNSVILLE
209	BYRON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	BYRON
128	CAMBRIDGE	1,659,899	1,238,419	988,810	2,734,297	2,493,420	795,854	988,812	987,700	695,000	0	0	2,600,058	168,354	14,586,853	16.37	891,072	CAMBRIDGE
193	CHAMPLIN	3,514,805	1,306,025	355,020	5,982,221	3,032,878	1,358,242	1,531,427	1,276,450	1,479,000	0	0	4,363,955	214,322	24,414,325	20.00	1,220,716	CHAMPLIN
194	CHANHASSEN	3,507,931	998,725	860,390	6,103,834	3,432,498	1,482,282	1,426,657	1,261,000	1,411,000	77,394	0	4,464,186	225,665	24,981,612	22.19	1,125,805	CHANHASSEN
296	CHASKA	3,388,259	3,041,613	198,850	5,441,764	2,719,040	1,334,153	1,891,415	1,109,580	1,325,000	2,098,710	228,200	5,004,886	173,794	27,028,094	20.47	1,364,343	CHASKA
111	CHISHOLM	1,897,000	848,148	289,060	3,280,544	643,993	914,459	313,950	557,400	168,330	0	0	2,235,914	69,632	12,468,090	8.39	1,486,116	CHISHOLM
248	CIRCLE PINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CIRCLE PINES
112	CLOQUET	4,028,124	2,950,080	285,180	7,033,890	3,014,376	1,617,210	1,909,226	1,038,100	1,585,000	0	953,100	5,371,143	170,151	29,955,580	21.67	1,382,533	CLOQUET
113	COLUMBIA HEIGHTS	3,350,951	1,155,448	627,590	5,134,723	1,845,676	1,333,733	1,770,548	672,350	1,186,000	0	81,700	3,914,883	133,273	21,843,075	12.50	1,747,446	COLUMBIA HEIGHTS
114	COON RAPIDS	6,871,732	482,461	2,708,246	12,714,738	7,031,770	3,562,665	4,682,677	3,531,150	2,936,000	8,412,100	0	16,611,318	521,079	65,087,407	41.83	1,556,008	COON RAPIDS
105	CORNBRAE	2,410,010	2,424,597	0	4,834,607	1,626,952	1,225,531	1,446,133	966,133	1,221,000	0	0	7,674,755	19,373,150	19,373,150	77.79	1,245,188	CORNBRAE
108	COTTAGE GROVE	8,078,842	4,950,603	888,520	14,808,774	5,611,094	3,429,874	4,154,511	2,504,950	2,650,000	1,162,800	0	10,641,291	342,426	59,195,185	35.35	1,674,546	COTTAGE GROVE
115	CROOKSTON	2,240,250	553,140	385,090	3,865,275	1,707,288	804,710	1,072,155	465,300	10,983,500	5,000	5,000	5,008,715	114,680	27,860,303	11.65	2,394,017	CROOKSTON
116	CRYSTAL	1,777,388	1,588,741	108,640	3,178,764	2,464,710	713,113	1,038,487	793,450	583,000	0	395,900	2,781,283	146,698	15,570,174	17.79	875,221	CRYSTAL
229	DAYTON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	DAYTON
207	DELANO	1,665,960	1,493,478	78,570	2,837,957	928,116	651,053	924,437	219,100	567,000	1,400,000	0	2,368,449	44,786	13,178,928	6.12	2,133,420	DELANO
117	DETROIT LAKES	2,555,051	1,447,283	349,200	4,258,013	3,306,000	1,182,974	964,245	954,800	1,456,565	1,785,000	1,047,800	4,156,365	213,952	23,263,983	22.35	1,040,894	DETROIT LAKES
118	DULUTH	33,945,388	22,715,616	2,500,660	61,793,010	18,566,660	16,220,199	7,508,200	4,025,000	9,675,000	15,643,585	1,436,300	44,449,986	1,244,517	247,739,924	114.92	2,155,760	DULUTH
195	EAGAN	13,189,963	875,805	3,296,000	24,917,089	8,456,226	4,592,913	6,123,499	7,028,000	3,707,000	0	2,641,800	15,801,583	571,160	88,198,098	48.00	1,837,460	EAGAN
193	EAST BETHEL	4,209,431	5,224,100	496,640	7,993,250	4,414,042	2,585,542	3,499,298	1,038,800	1,721,000	0	0	6,859,373	165,556	38,204,402	28.78	1,327,460	EAST BETHEL
111	EAST GRAND FORKS	3,881,341	1,124,218	159,351	5,165,910	2,579,840	1,253,531	2,872,837	382,980	1,171,000	2,656,250	332,500	4,660,751	164,234	26,010,000	19.37	1,337,338	EAST GRAND FORKS
181	EDEN PRAIRIE	4,904,919	3,997,973	2,315,300	16,475,985	6,886,050	4,381,538	5,343,768	3,740,450	3,722,000	1,407,600	0	12,608,564	478,313	70,398,540	47.08	1,495,296	EDEN PRAIRIE
204	EDINA	7,452,017	2,203,341	1,191,160	13,356,284	5,897,672	2,720,638	2,178,983	3,178,973	3,027,000	2,634,725	67,300	6,996,911	433,576	54,207,357	40.27	1,346,098	EDINA
120	ELK RIVER	6,272,301	6,268,920	200,790	10,550,320	5,780,802	2,734,419	3,819,036	2,147,950	2,387,000	0	1,088,400	9,074,986	311,642	50,636,566	36.33	1,393,795	ELK RIVER
123	FARMBURGH	4,880,097	3,303,495	80,000	8,263,592	3,142,668	1,604,055	2,282,584	1,214,150	1,390,000	0	681,000	6,000,885	213,666	33,491,096	20.13	1,664,040	FARMBURGH
125	FARIBAUT HEIGHTS	583,922	169,015	143,540	982,901	414,642	204,369	349,643	128,800	246,000	0	0	709,931	38,393	3,960,299	3.29	1,203,578	FARIBAUT HEIGHTS
125	FARIBAULT	4,254,042	2,642,780	600,430	9,290,002	3,705,466	2,064,517	2,694,665	1,640,800	1,764,000	3,020,350	2,071,700	7,644,840	253,954	42,648,060	24.27	1,757,234	FARIBAULT
212	FARMINGTON	4,190,515	2,796,430	80,510	6,144,003	2,330,241	1,195,170	1,456,005	966,350	1,257,000	322,000	565,100	4,682,349	122,782	26,088,538	16.24	1,606,437	FARMINGTON
128	FERGUS FALLS	5,871,282	1,364,412	843,900	11,769,928	4,183,134	1,869,763	1,763,875	1,757,350	2,067,000	1,521,000	4,035,400	8,150,355	268,335	45,465,734	25.76	1,764,974	FERGUS FALLS
214	FOREST LAKE	7,866,578	8,085,063	193,030	13,884,033	4,399,538	3,224,807	4,243,179	1,463,700	2,812,000	0	0	10,579,914	213,821	65,544,063	32.25	1,753,304	FOREST LAKE
182	FRIEDLEY	5,153,083	1,803,883	881,728	8,838,728	3,817,728	1,900,718	2,407,308	1,900,718	1,342,000	0	520,540	13,434,100	191,040	58,085,600	61.27	1,551,622	FRIEDLEY
226	GLENCOE	1,686,897	1,109,353	207,580	3,181,483	1,295,198	753,477	1,047,380	351,050	640,000	0	0	2,129,972	82,656	12,837,046	8.33	1,541,062	GLENCOE
128	GOLDEN VALLEY	4,330,642	1,395,142	970,970	7,551,799	3,351,588	1,822,072	2,029,327	1,378,300	1,483,000	119,268	3,043,700	6,044,673	245,887	33,766,373	23.57	1,432,600	GOLDEN VALLEY
139	GRAND RAPIDS	6,013,729	5,528,327	233,770	10,737,638	3,997,882	3,244,067	3,245,591	1,148,000	2,045,000	2,608,500	0	8,434,735	224,523	46,998,962	25.71	1,832,042	GRAND RAPIDS

COMPARISON OF NEEDS BETWEEN 2011 AND 2012

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Needs Year	Grading	Complete Storm Sewer	Storm Sewer Adjustment	Base Needs	Surface Needs	Curb & Gutter Construction	
2011	\$535,836,289	\$339,980,894	\$104,015,668	\$1,251,622,772	\$568,984,362	\$285,674,528	
2012	\$709,156,717	\$353,053,897	\$108,297,590	\$1,267,028,925	\$553,168,167	\$285,490,272	
Difference	\$173,320,428	\$13,073,003	\$4,281,922	\$15,406,153	(\$15,816,195)	(\$184,256)	
% of increase	32.35%	3.85%	4.12%	1.23%	-2.78%	-0.06%	
Needs Year	Sidewalk Construction	Traffic Signal Construction	Street Lighting Construction	Total Structure Needs	Railroad Crossing Needs	Engineering	Total Maintenance Needs
2011	\$345,885,845	\$220,774,240	\$241,827,000	\$218,585,283	\$100,390,350	\$926,987,018	\$35,250,371
2012	\$351,151,807	\$228,407,900	\$245,887,000	\$253,413,585	\$104,018,000	\$980,996,261	\$36,432,337
Difference	\$5,265,962	\$7,633,660	\$4,060,000	\$34,828,302	\$3,627,650	\$54,009,243	\$1,181,966
% of increase	1.52%	3.46%	1.68%	15.93%	3.61%	5.83%	3.35%
Needs Year	Total Money Needs	Total Mileage	After the fact Retaining Wall Needs	After the fact Right of way Needs	After the fact Bridge Needs	Overall Apportionment Needs	Needs To Apport. Ratio
2011	\$5,175,892,686	3,572.73	\$1,176,549	\$106,044,343	\$37,522,042	\$5,320,635,620	38.26
2012	\$5,476,502,458	3,598.04	\$1,277,506	\$99,456,148	\$33,281,686	\$5,610,517,798	40.34
Difference	\$300,609,772	25.31	\$100,957	(\$6,588,195)	(\$4,240,356)	\$289,882,178	2.08
% of increase	5.81%	0.71%	8.58%	-6.21%	-11.30%	5.45%	

TENTATIVE 2013 CONSTRUCTION NEEDS and CONSTRUCTION NEEDS APPORTIONMENT

These tabulations show each municipality's tentative adjusted construction needs and tentative construction needs apportionment based on a projected apportionment amount. The actual amount of the road user fund for distribution to the Municipal State Aid Account will not be available until January 2013.

50% of the total apportionment is determined on a prorated share that each city's adjusted construction needs bears to the total of all the adjusted construction needs.

The 25-year construction needs shown on this report are computed from the annual Needs Updates submitted by each city. The adjusted 25 year construction needs are the result of adding or subtracting the Municipal Screening Board mandated adjustments.

The September 1, 2012 unencumbered construction fund balance was used as the adjustment in this report. The unencumbered balance as of December 31, 2012 will be used for the 2013 January apportionment.

This summary provides specific data and shows the impact of the adjustments to each municipality for the Screening Board's use in establishing the 2013 Tentative Construction Needs Apportionment Determination.

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

2012 ADJUSTED CONSTRUCTION NEEDS

for January 2013 apportionment

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Municipality	2011 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	2012 Adjusted Construction Needs
Albert Lea	\$43,433,380	(\$1,747,634)					\$67,342		(\$1,680,292)	\$41,753,088
Albertville	12,702,701	(798,828)							(798,828)	11,903,873
Alexandria	42,819,348	203,263	\$237,001			\$340,593	25,633		806,489	43,625,837
Andover	58,681,680	806,341	324,797	\$995,000		1,778	20,197		2,148,113	60,829,793
Anoka	19,409,245	(277,457)	107,428			4,650			(165,379)	19,243,866
Apple Valley	58,435,077	(14,943)	323,432	(3,335,000)		126,066			(2,900,445)	55,534,632
Arden Hills	9,840,896	(1,174,084)							(1,174,084)	8,666,812
Austin	49,621,167	(2,584,022)				301,895			(2,282,127)	47,339,040
Baxter	19,209,439	(860,267)				468,225			(392,042)	18,817,397
Belle Plaine	10,233,349	(260,644)	56,641						(204,004)	10,029,345
Bemidji	21,179,480	(676,535)				56,122			(620,413)	20,559,067
Big Lake	14,860,404	(617,874)		(120,000)					(737,874)	14,122,530
Blaine	43,169,788	(3,240,527)				5,431,275			2,190,748	45,360,536
Bloomington	133,860,698	(3,661,228)				7,288,037	55,013		3,681,822	137,542,520
Brainerd	26,871,881	1,770,150	148,733			1,110,025			3,028,908	29,900,789
Brooklyn Center	16,961,047	0	93,878			1,309,990			1,403,868	18,364,915
Brooklyn Park	51,752,001	(77,711)	286,442	1,800,000		364,734			2,373,465	54,125,466
Buffalo	28,850,556	693,900	159,685	(750,000)		1,426,785			1,530,370	30,380,926
Burnsville	89,868,371	2,334,920	497,412						2,832,332	92,700,703
Byron	0		0						0	0
Cambridge	14,586,853	0	80,737	(28,858)					51,879	14,638,732
Champlin	24,414,325	0	135,131			72,191			207,322	24,621,647
Chanhassen	24,981,612	0	138,271						138,271	25,119,883
Chaska	27,928,094	0	154,579						154,579	28,082,673
Chisholm	12,468,890	615,997	69,014						685,011	13,153,901
Circle Pines	0								0	0
Cloquet	29,955,580	(566,528)							(566,528)	29,389,052
Columbia Heights	21,843,075	(402,578)	120,899			3,130			(278,549)	21,564,526
Coon Rapids	65,087,807	1,090,241	360,254	1,420,000	\$1,050,431	2,460,658			6,381,584	71,469,391
Corcoran	19,337,151	(516,967)				19,296			(497,671)	18,839,480
Cottage Grove	59,195,185	(2,745,548)				492,450			(2,253,098)	56,942,087
Crookston	27,890,303	0	154,370						154,370	28,044,673
Crystal	15,570,174	776,885	86,179				42,510		905,574	16,475,748
Dayton	0								0	0
Delano	13,178,928	(518,115)		(270,000)					(788,115)	12,390,813
Detroit Lakes	23,263,983	547,183	128,764			51,476			727,423	23,991,406
Duluth	247,739,924	5,470,198	1,371,215			2,684,800	594,891		10,121,104	257,861,028
Eagan	88,198,098	2,960,000	488,167	3,551,220	2,197,306	4,632,321			13,829,014	102,027,112
East Bethel	38,204,302	(1,532,746)				150,055			(1,382,691)	36,821,611
East Grand Forks	26,010,085	620,326	143,963	3,325,557		141,624			4,231,470	30,241,555
Eden Prairie	70,398,550	(6,962,774)	(6,962,774)						(13,925,549)	56,473,001
Edina	54,207,357	17,884	300,032			138,273			456,189	54,663,546
Elk River	50,636,566	(369,282)	280,268	273,973		2,402,967			2,587,926	53,224,492
Fairmont	33,491,096	(52,631)	185,370						132,739	33,623,835
Falcon Heights	3,960,299	(254,224)							(254,224)	3,706,075
Faribault	42,648,066	(1,814,016)				298,486			(1,515,530)	41,132,536
Farmington	26,088,538	0	144,397		1,271,879				1,416,276	27,504,814
Fergus Falls	45,465,734	1,564,709	251,648			413,322			2,229,679	47,695,413
Forest Lake	56,544,063	(63,064)	312,966			14,872			264,774	56,808,837

Municipality	2011 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	2012 Adjusted Construction Needs
Fridley	\$35,485,603	(\$781,920)							(\$781,920)	\$34,703,683
Glencoe	12,837,046		\$71,052	(\$673,000)	219,829				(382,119)	12,454,927
Golden Valley	33,766,373	(559,144)		(370,000)					(929,144)	32,837,229
Grand Rapids	46,998,962	(108,222)	260,134	1,305,000		\$2,386,592			3,843,505	50,842,467
Ham Lake	31,421,837	(1,147,709)				358,949			(788,760)	30,633,077
Hastings	17,268,999	(916,041)							(916,041)	16,352,958
Hermantown	30,495,843	397,138	168,791			279,651			845,580	31,341,423
Hibbing	66,556,968	(309,918)	368,386			6,665			65,133	66,622,101
Hopkins	15,368,030	0	85,060			1,000			86,060	15,454,090
Hugo	20,433,862	267,370	113,099			125,690			506,159	20,940,021
Hutchinson	23,170,466	(1,846,650)	(1,846,650)	(700,000)		166,250			(4,227,050)	18,943,416
International Falls	12,021,030	(983,144)							(983,144)	11,037,886
Inver Grove Heights	55,491,932	(2,243,663)				776,192			(1,467,471)	54,024,461
Isanti	7,496,962	283,693	41,495						325,188	7,822,150
Jordan	10,565,999	191,661	58,482						250,143	10,816,142
Kasson	8,986,760	0	49,741						49,741	9,036,501
La Crescent	0								0	0
Lake City	8,621,529	(329,427)				7,000			(322,427)	8,299,102
Lake Elmo	18,270,531	(1,087,549)		330,000					(757,549)	17,512,982
Lakeville	80,595,059	230,389	446,085	2,165,000		3,237,327	\$118,042		6,196,843	86,791,902
Lino Lakes	35,491,502	3,277,100	196,442			412,101			3,885,643	39,377,145
Litchfield	15,432,678	(492,405)							(492,405)	14,940,273
Little Canada	14,632,085	171,109	80,987	(15,000)					237,096	14,869,181
Little Falls	26,537,570	946,550	146,883			1,338,940			2,432,373	28,969,943
Mahtomedi	10,343,307	(1,615,475)	(1,615,475)						(3,230,949)	7,112,358
Mankato	61,927,032	0	342,760			460,261			803,021	62,730,053
Maple Grove	89,714,474	1,011,921	496,560		\$10,833,248	3,498,494			15,840,223	105,554,697
Maplewood	48,445,118	2,446,158	268,139	6,960,000		5,279,548			14,953,845	63,398,963
Marshall	26,591,983	1,975,440	147,184			302,397			2,425,020	29,017,003
Medina	0								0	0
Mendota Heights	23,710,830	(1,432,574)				61,140			(1,371,434)	22,339,396
Minneapolis	452,820,402	(15,565,964)				689,669			(14,876,295)	437,944,107
Minnetonka	87,027,394	(3,537,321)		1,815,000		1,464,983	37,913		(219,425)	86,807,969
Minnetrista	20,290,520	(963,486)				145,293			(818,193)	19,472,327
Montevideo	9,504,553	0	52,607			13,949			66,556	9,571,109
Monticello	13,728,630	(917,851)							(917,851)	12,810,779
Moorhead	73,399,102	(2,727,086)				3,299,608	93,402		665,924	74,065,026
Morris	11,006,489	(333,756)				10,500			(323,256)	10,683,233
Mound	13,734,471	(31,191)	76,019			821,384			866,212	14,600,683
Mounds View	13,218,529	0	73,163				13,419		86,582	13,305,111
New Brighton	23,206,060	227,789	128,443						356,232	23,562,292
New Hope	21,078,882	(1,356,329)					32,400		(1,323,929)	19,754,953
New Prague	7,942,487	814,000	43,961			6,287			864,248	8,806,735
New Ulm	32,095,790	(5,820)	177,647						171,827	32,267,617
North Branch	44,587,882	(1,125,129)		(1,063,210)		13,538			(2,174,801)	42,413,081
North Mankato	25,136,457	98,932	139,128	2,158,519		64,226			2,460,805	27,597,262
North St. Paul	17,538,771	427,217	97,075			461,369			985,662	18,524,433
Northfield	24,802,752	(1,225,564)							(1,225,564)	23,577,188
Oak Grove	32,692,536	686,834	180,950			639,506			1,507,290	34,199,826
Oakdale	15,400,291	(144,110)	85,239			430,454	20,658		392,241	15,792,532
Orono	10,455,147	(733,051)		(85,000)		12,187			(805,864)	9,649,283
Otsego	27,265,103	(1,537,952)	(1,537,952)			293,120			(2,782,784)	24,482,319
Owatonna	45,507,061	1,089,707	251,877			119,703			1,461,287	46,968,348
Plymouth	89,607,464	(2,831,420)			3,688,316	520,884	64,144		1,441,924	91,049,388
Prior Lake	24,836,062	(70)	137,465			633			138,028	24,974,090
Ramsey	41,126,096	0	227,629	(265,000)	80,156	207,749			250,534	41,376,630

Municipality	2011 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	2012 Adjusted Construction Needs
Red Wing	\$39,521,504	(\$1,194,349)				\$763,878			(\$430,471)	\$39,091,033
Redwood Falls	13,957,540	(578,269)							(578,269)	13,379,271
Richfield	32,024,756	(991,632)				9,454,909			8,463,277	40,488,033
Robbinsdale	14,792,128	(146,617)	\$81,873						(64,744)	14,727,384
Rochester	165,314,113	(2,203,669)	914,997			2,563,752			1,275,080	166,589,193
Rogers	23,319,753	(14,927)	129,072						114,146	23,433,899
Rosemount	43,849,275	(552,965)	242,701		\$1,756,490	389,000			1,835,227	45,684,502
Roseville	36,319,123	0	201,023			91,009	\$34,400		326,432	36,645,555
Saint Anthony	8,734,182	838,980	48,343	\$139,249					1,026,572	9,760,754
Saint Cloud	106,298,922	(1,275,657)	588,354			1,852,532			1,165,228	107,464,150
Saint Francis	24,002,683	(809,661)				14,990			(794,671)	23,208,012
Saint Joseph	3,464,709	(986,505)							(986,505)	2,478,204
Saint Louis Park	48,015,538	(2,760,889)				218,625			(2,542,264)	45,473,274
Saint Michael	42,148,957	1,600,512	233,290			86,132			1,919,934	44,068,891
Saint Paul	331,989,181	(8,530,257)			3,256,020	14,380,980	\$51,542		9,158,285	341,147,466
Saint Paul Park	5,979,466	0	33,096	(220,000)	671,027	65,293			549,416	6,528,882
Saint Peter	26,705,648	(787,094)				35,526			(751,568)	25,954,080
Sartell	18,700,099	2,415,415	103,503	615,000		78,373	6,000		3,218,291	21,918,390
Sauk Rapids	18,091,131	(186,157)	100,133			441,264			355,239	18,446,370
Savage	32,832,662	(2,585,814)	(2,585,814)	(716,949)		400,000			(5,488,577)	27,344,085
Shakopee	38,906,219	0	215,342		23,303				238,645	39,144,864
Shoreview	24,298,976	698,975	134,492			19,587			853,054	25,152,030
Shorewood	10,426,913	(327,220)				203,488			(123,732)	10,303,181
South St. Paul	23,226,595	(1,082,237)							(1,082,237)	22,144,358
Spring Lake Park	4,759,061	91,290	26,341			58,655			176,286	4,935,347
Stewartville	5,688,171	114,673	31,483						146,157	5,834,328
Stillwater	25,133,453	(675,793)							(675,793)	24,457,660
Thief River Falls	34,070,820	(89,214)	188,579	1,180,000	1,796,263	140,516			3,216,144	37,286,964
Vadnais Heights	9,512,463	(492,978)							(492,978)	9,019,485
Victoria	6,566,955	(206,693)							(206,693)	6,360,262
Virginia	24,151,286	(261,676)	133,675						(128,001)	24,023,285
Waconia	15,413,452	(841,342)							(841,342)	14,572,110
Waite Park	6,130,291	(121,113)	33,931			1,055,734			968,552	7,098,843
Waseca	12,036,376	(879,059)		320,000		213,261			(345,798)	11,690,578
West St. Paul	16,782,894	(1,530,818)	(1,530,818)						(3,061,635)	13,721,259
White Bear Lake	18,782,512	0	103,959						103,959	18,886,471
Willmar	43,503,081	(1,411,406)				167,616			(1,243,790)	42,259,291
Winona	28,668,924	(935,663)			2,549,303	8,000			1,621,640	30,290,564
Woodbury	68,861,069	(672,669)	381,139	920,000	4,107,944	6,633,202			11,369,616	80,230,685
Worthington	16,469,794	(829,849)				491			(829,358)	15,640,436
Wyoming	16,686,649	(1,099,044)							(1,099,044)	15,587,605
Zimmerman	8,620,687	(291,506)							(291,506)	8,329,181
STATE TOTAL	\$5,476,502,458	(\$74,038,234)	(\$0)	\$20,661,501	\$33,281,686	\$99,456,148	\$1,277,506	\$0	\$80,638,607	\$5,557,141,065

TENATIVE 2013 ADJUSTED CONSTRUCTION NEEDS APPORTIONMENT

Needs Value: \$1,000 in construction needs = approximately \$12.85 in apportionment

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Municipality	2012 Adjusted Construction Needs	Construction Needs Apportion- ment Minus Turnback Maintenance	Actual Dollar Adjustment (Not Needs)	(+) TH Turnback Main- tenance Allowance	2013 Construction Needs Apportion- ment	% Of Total Dist.
Albert Lea	\$41,753,088	\$536,436			\$536,436	0.742
Albertville	11,903,873	152,939			152,939	0.211
Alexandria	43,625,837	560,497			560,497	0.775
Andover	60,829,793	781,531			781,531	1.080
Anoka	19,243,866	247,242			247,242	0.342
Apple Valley	55,534,632	713,499			713,499	0.986
Arden Hills	8,666,812	111,350			111,350	0.154
Austin	47,339,040	608,204			608,204	0.841
Baxter	18,817,397	241,763			241,763	0.334
Belle Plaine	10,029,345	128,855			128,855	0.178
Bemidji	20,559,067	264,139			264,139	0.365
Big Lake	14,122,530	181,444			181,444	0.251
Blaine	45,360,536	582,784			582,784	0.806
Bloomington	137,542,520	1,767,122			1,767,122	2.443
Brainerd	29,900,789	384,160			384,160	0.531
Brooklyn Center	18,364,915	235,949			235,949	0.326
Brooklyn Park	54,125,466	695,395			695,395	0.961
Buffalo	30,380,926	390,329			390,329	0.540
Burnsville	92,700,703	1,191,002			1,191,002	1.646
Byron	0		\$145,386		145,386	0.201
Cambridge	14,638,732	188,076			188,076	0.260
Champlin	24,621,647	316,335			316,335	0.437
Chanhassen	25,119,883	322,736			322,736	0.446
Chaska	28,082,673	360,801			360,801	0.499
Chisholm	13,153,901	168,999			168,999	0.234
Circle Pines	0		128,514		128,514	0.178
Cloquet	29,389,052	377,585			377,585	0.522
Columbia Heights	21,564,526	277,057			277,057	0.383
Coon Rapids	71,469,391	918,226			918,226	1.269
Corcoran	18,839,480	242,046			242,046	0.335
Cottage Grove	56,942,087	731,582			731,582	1.011
Crookston	28,044,673	360,313			360,313	0.498
Crystal	16,475,748	211,678			211,678	0.293
Dayton	0		215,210		215,210	0.297
Delano	12,390,813	159,195			159,195	0.220
Detroit Lakes	23,991,406	308,237			308,237	0.426
Duluth	257,861,028	3,312,953			3,312,953	4.580
Eagan	102,027,112	1,310,826			1,310,826	1.812
East Bethel	36,821,611	473,078			473,078	0.654
East Grand Forks	30,241,555	388,538			388,538	0.537
Eden Prairie	56,473,001	725,555			725,555	1.003
Edina	54,663,546	702,308			702,308	0.971
Elk River	53,224,492	683,819			683,819	0.945
Fairmont	33,623,835	431,993			431,993	0.597
Falcon Heights	3,706,075	47,615			47,615	0.066
Faribault	41,132,536	528,464			528,464	0.731
Farmington	27,504,814	353,377			353,377	0.488
Fergus Falls	47,695,413	612,782		\$4,032	616,814	0.853
Forest Lake	56,808,837	729,870			729,870	1.009
Fridley	34,703,683	445,867			445,867	0.616
Glencoe	12,454,927	160,019			160,019	0.221
Golden Valley	32,837,229	421,887			421,887	0.583
Grand Rapids	50,842,467	653,215			653,215	0.903

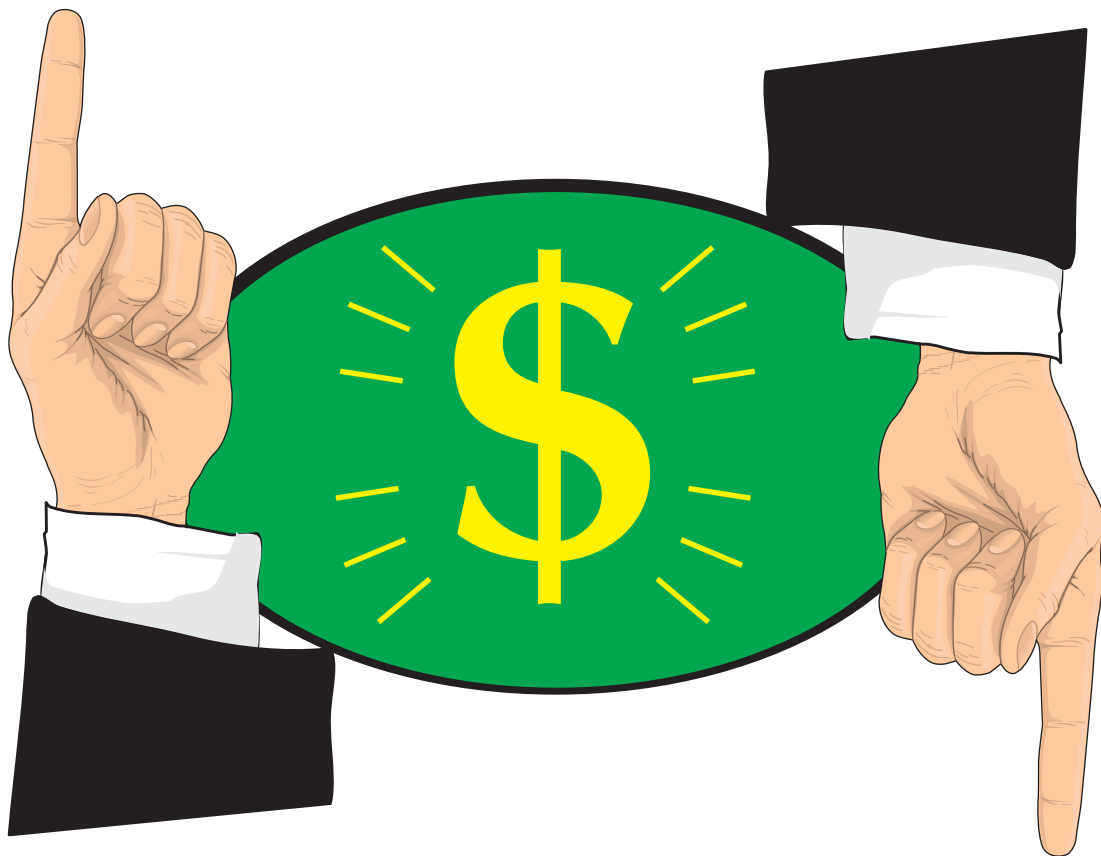
Municipality	2012 Adjusted Construction Needs	Construction Needs Apportion- ment Minus Turnback Maintenance	(+) TH Turnback Main- tenance Allowance	2013 Construction Needs Apportion- ment	% Of Total Dist.
Ham Lake	\$30,633,077	\$393,568		\$393,568	0.544
Hastings	16,352,958	210,100		210,100	0.290
Hermantown	31,341,423	402,669		402,669	0.557
Hibbing	66,622,101	855,949		855,949	1.183
Hopkins	15,454,090	198,551		198,551	0.274
Hugo	20,940,021	269,034		269,034	0.372
Hutchinson	18,943,416	243,382		243,382	0.336
International Falls	11,037,886	141,813		141,813	0.196
Inver Grove Heights	54,024,461	694,097		694,097	0.959
Isanti	7,822,150	100,498		100,498	0.139
Jordan	10,816,142	138,964		138,964	0.192
Kasson	9,036,501	116,099		116,099	0.160
La Crescent	0		\$232,668	232,668	0.322
Lake City	8,299,102	106,625		106,625	0.147
Lake Elmo	17,512,982	225,004		225,004	0.311
Lakeville	86,791,902	1,115,087		1,115,087	1.541
Lino Lakes	39,377,145	505,911		505,911	0.699
Litchfield	14,940,273	191,950		191,950	0.265
Little Canada	14,869,181	191,037		191,037	0.264
Little Falls	28,969,943	372,201		372,201	0.515
Mahtomedi	7,112,358	91,378		91,378	0.126
Mankato	62,730,053	805,945		805,945	1.114
Maple Grove	105,554,697	1,356,148		1,356,148	1.875
Maplewood	63,398,963	814,539		814,539	1.126
Marshall	29,017,003	372,805		372,805	0.515
Medina	0		218,418	218,418	0.302
Mendota Heights	22,339,396	287,013		287,013	0.397
Minneapolis	437,944,107	5,626,629		5,626,629	7.778
Minnetonka	86,807,969	1,115,294		1,115,294	1.542
Minnetrista	19,472,327	250,177		250,177	0.346
Montevideo	9,571,109	122,968		122,968	0.170
Monticello	12,810,779	164,591		164,591	0.228
Moorhead	74,065,026	951,574		951,574	1.315
Morris	10,683,233	137,256		137,256	0.190
Mound	14,600,683	187,587		187,587	0.259
Mounds View	13,305,111	170,942		170,942	0.236
New Brighton	23,562,292	302,724		302,724	0.418
New Hope	19,754,953	253,808		253,808	0.351
New Prague	8,806,735	113,147		113,147	0.156
New Ulm	32,267,617	414,569		414,569	0.573
North Branch	42,413,081	544,916		544,916	0.753
North Mankato	27,597,262	354,565		354,565	0.490
North St. Paul	18,524,433	237,999		237,999	0.329
Northfield	23,577,188	302,916		302,916	0.419
Oak Grove	34,199,826	439,393		439,393	0.607
Oakdale	15,792,532	202,900		202,900	0.280
Orono	9,649,283	123,972		123,972	0.171
Otsego	24,482,319	314,545		314,545	0.435
Owatonna	46,968,348	603,441		603,441	0.834
Plymouth	91,049,388	1,169,787		1,169,787	1.617
Prior Lake	24,974,090	320,863		320,863	0.444
Ramsey	41,376,630	531,600		531,600	0.735
Red Wing	39,091,033	502,235		502,235	0.694
Redwood Falls	13,379,271	171,895		171,895	0.238
Richfield	40,488,033	520,183		520,183	0.719
Robbinsdale	14,727,384	189,215		189,215	0.262
Rochester	166,589,193	2,140,309		2,140,309	2.959
Rogers	23,433,899	301,075		301,075	0.416
Rosemount	45,684,502	586,946		586,946	0.811
Roseville	36,645,555	470,816		470,816	0.651

Municipality	2012 Adjusted Construction Needs	Construction Needs Apportion- ment Minus Turnback Maintenance	Actual Dollar Adjustment (Not Needs)	(+) TH Turnback Main- tenance Allowance	2013 Construction Needs Apportion- ment	% Of Total Dist.
Saint Anthony	\$9,760,754	\$125,404			\$125,404	0.173
Saint Cloud	107,464,150	1,380,681			1,380,681	1.909
Saint Francis	23,208,012	298,172			298,172	0.412
Saint Joseph	2,478,204	31,840			31,840	0.044
Saint Louis Park	45,473,274	584,233			584,233	0.808
Saint Michael	44,068,891	566,189			566,189	0.783
Saint Paul	341,147,466	4,383,003			4,383,003	6.059
Saint Paul Park	6,528,882	83,882			83,882	0.116
Saint Peter	25,954,080	333,453			333,453	0.461
Sartell	21,918,390	281,604			281,604	0.389
Sauk Rapids	18,446,370	236,996			236,996	0.328
Savage	27,344,085	351,312			351,312	0.486
Shakopee	39,144,864	502,926			502,926	0.695
Shoreview	25,152,030	323,149			323,149	0.447
Shorewood	10,303,181	132,373			132,373	0.183
South St. Paul	22,144,358	284,507			284,507	0.393
Spring Lake Park	4,935,347	63,408			63,408	0.088
Stewartville	5,834,328	74,958			74,958	0.104
Stillwater	24,457,660	314,228			314,228	0.434
Thief River Falls	37,286,964	479,056			479,056	0.662
Vadnais Heights	9,019,485	115,881			115,881	0.160
Victoria	6,360,262	81,716			81,716	0.113
Virginia	24,023,285	308,647			308,647	0.427
Waconia	14,572,110	187,220			187,220	0.259
Waite Park	7,098,843	91,205			91,205	0.126
Waseca	11,690,578	150,198			150,198	0.208
West St. Paul	13,721,259	176,288			176,288	0.244
White Bear Lake	18,886,471	242,650			242,650	0.335
Willmar	42,259,291	542,940			542,940	0.751
Winona	30,290,564	389,167			389,167	0.538
Woodbury	80,230,685	1,030,790			1,030,790	1.425
Worthington	15,640,436	200,946			200,946	0.278
Wyoming	15,587,605	200,267			200,267	0.277
Zimmerman	8,329,181	107,011			107,011	0.148
STATE TOTAL	\$5,557,141,065	\$71,397,176	\$940,196	\$4,032	\$72,341,404	100.0000

Construction Needs Apportionment = \$71,397,176/ \$5,557,141,065=0.012848

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

Adjustments to the 25 Year



Construction Needs



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UNENCUMBERED CONSTRUCTION FUND BALANCE ADJUSTMENT

The unencumbered amount available as of December 31, 2011 will be used as a deduction from each city's total needs adjustment for the 2012 apportionment. The September 1, 2011 balance was used in this booklet for estimation purposes.

The total fund balance decreased by \$34,342,810 between September 1, 2011 and December 31, 2011. The September 1, 2012 unencumbered balance available includes the 2012 total construction allocation amount of \$109,036,501.

Municipalities	Unencumbered Balance Available 12-31-2011	Unencumbered Balance Available 8-31-12	Difference Between 8-31-12 and 12-31-11	Percentage of Total Amount in Account	Ratio between Balance & City's 2012 Construction Allotment
Albert Lea	\$850,618	\$1,747,634	\$897,016	2.360	2.584
Albertville	507,634	798,828	291,194	1.079	2.743
Alexandria	(225,591)	(203,263)	22,328	(0.275)	(0.343)
Andover	2,829	(806,341)	(809,170)	(1.089)	(0.765)
Anoka	0	277,457	277,457	0.375	0.608
Apple Valley	90,186	14,943	(75,243)	0.020	0.010
Arden Hills	949,001	1,174,084	225,083	1.586	5.216
Austin	2,644,089	2,584,022	(60,067)	3.490	2.614
Baxter	477,890	860,267	382,377	1.162	2.250
Belle Plaine	0	260,644	260,644	0.352	0.978
Bemidji	376,728	676,535	299,807	0.914	1.629
Big Lake	506,283	617,874	111,590	0.835	2.668
Blaine	1,973,950	3,240,527	1,266,577	4.377	2.451
Bloomington	4,664,516	3,661,228	(1,003,288)	4.945	1.583
Brainerd	(60,246)	(1,770,150)	(1,709,904)	(2.391)	(2.849)
Brooklyn Center	0	0	0	0.000	0.000
Brooklyn Park	0	77,711	77,711	0.105	0.049
Buffalo	(1,114,732)	(693,900)	420,832	(0.937)	(1.345)
Burnsville	(1,665,080)	(2,334,920)	(669,840)	(3.154)	(1.364)
Cambridge	0	0	0	0.000	0.000
Champlin	0	0	0	0.000	0.000
Chanhassen	0	0	0	0.000	0.000
Chaska	0	0	0	0.000	0.000
Chisholm	0	(615,997)	(615,997)	(0.832)	(3.003)
Cloquet	152,702	566,528	413,826	0.765	1.369
Columbia Heights	0	402,578	402,578	0.544	0.796
Coon Rapids	135,061	(1,090,241)	(1,225,302)	(1.473)	(0.540)
Corcoran	282,530	516,967	234,437	0.698	2.205
Cottage Grove	1,385,677	2,745,548	1,359,871	3.708	1.918
Crookston	157,334	0	(157,334)	0.000	0.000
Crystal	(1,275,000)	(776,885)	498,115	(1.049)	(1.560)

Municipalities	Unencumbered Balance Available 12-31-2011	Unencumbered Balance Available 8-31-12	Difference Between 8-31-12 and 12-31-11	Percentage of Total Amount in Account	Ratio between Balance & City's 2012 Construction Allotment
Delano	422,474	518,115	95,641	0.700	2.868
Detroit Lakes	(\$888,633)	(\$547,183)	\$341,450	(0.739)	(1.603)
Duluth	642,921	(5,470,198)	(6,113,119)	(7.388)	(1.576)
Eagan	(2,000,000)	(2,960,000)	(960,000)	(3.998)	(1.248)
East Bethel	1,082,158	1,532,746	450,588	2.070	2.839
East Grand Forks	166,958	(620,326)	(787,284)	(0.838)	(3.242)
Eden Prairie	4,968,622	6,962,774	1,994,152	9.404	3.492
Edina	(1,300,127)	(17,884)	1,282,243	(0.024)	(0.014)
Elk River	25,104	369,282	344,178	0.499	0.442
Fairmont	0	52,631	52,631	0.071	0.109
Falcon Heights	245,095	254,224	9,130	0.343	2.720
Faribault	159,760	1,814,016	1,654,256	2.450	2.343
Farmington	0	0	0	0.000	0.000
Fergus Falls	0	(1,564,709)	(1,564,709)	(2.113)	(2.366)
Forest Lake	0	63,064	63,064	0.085	0.076
Fridley	136,490	781,920	645,430	1.056	1.211
Glencoe	(340,906)	(219,829)	121,077	(0.297)	(1.150)
Golden Valley	1,896,298	559,144	(1,337,154)	0.755	1.158
Grand Rapids	(323,472)	108,222	431,694	0.146	0.173
Ham Lake	1,227,438	1,147,709	(79,728)	1.550	1.714
Hastings	496,962	916,041	419,079	1.237	2.186
Hermantown	(103,068)	(397,138)	(294,070)	(0.536)	(0.787)
Hibbing	81,983	309,918	227,934	0.419	0.344
Hopkins	0	0	0	0.000	0.000
Hugo	(679,691)	(267,370)	412,321	(0.361)	(0.648)
Hutchinson	1,291,892	1,846,650	554,758	2.494	3.329
International Falls	720,485	983,144	262,659	1.328	3.743
Inver Grove Heights	1,385,408	2,243,663	858,255	3.030	2.139
Isanti	0	(283,693)	(283,693)	(0.383)	(1.746)
Jordan	4,137	(191,661)	(195,798)	(0.259)	(1.030)
Kasson	535,499	0	(535,499)	0.000	0.000
Lake City	169,730	329,427	159,697	0.445	2.063
Lake Elmo	900,040	1,087,549	187,509	1.469	4.307
Lakeville	(1,373,488)	(230,389)	1,143,099	(0.311)	(0.133)
Lino Lakes	0	(3,277,100)	(3,277,100)	(4.426)	(5.000)
Litchfield	282,322	492,405	210,083	0.665	2.344
Little Canada	(467,198)	(171,109)	296,089	(0.231)	(0.578)
Little Falls	(1,479,842)	(946,550)	533,292	(1.278)	(1.775)
Mahtomedi	1,413,126	1,615,475	202,349	2.182	7.984
Mankato	3,229,087	0	(3,229,087)	0.000	0.000
Maple Grove	(3,000,000)	(1,011,921)	1,988,079	(1.367)	(0.509)

Municipalities	Unencumbered Balance Available 12-31-2011	Unencumbered Balance Available 8-31-12	Difference Between 8-31-12 and 12-31-11	Percentage of Total Amount in Account	Ratio between Balance & City's 2012 Construction Allotment
Maplewood	(3,000,000)	(2,446,158)	553,842	(3.304)	(2.236)
Marshall	(\$1,608,943)	(\$1,975,440)	(\$366,496)	(2.668)	(3.189)
Mendota Heights	1,301,407	1,432,574	131,168	1.935	3.705
Minneapolis	15,725,490	15,565,964	(159,527)	21.024	1.846
Minnetonka	1,724,071	3,537,321	1,813,250	4.778	1.830
Minnetrista	1,330,517	963,486	(367,031)	1.301	3.405
Montevideo	0	0	0	0.000	0.000
Monticello	589,715	917,851	328,136	1.240	2.797
Moorhead	2,787,338	2,727,086	(60,252)	3.683	2.066
Morris	156,134	333,756	177,622	0.451	1.879
Mound	0	31,191	31,191	0.042	0.105
Mounds View	0	0	0	0.000	0.000
New Brighton	(800,000)	(227,789)	572,211	(0.308)	(0.398)
New Hope	880,422	1,356,329	475,907	1.832	2.674
New Prague	224,324	(814,000)	(1,038,324)	(1.099)	(4.402)
New Ulm	366,705	5,820	(360,885)	0.008	0.009
North Branch	838,487	1,125,129	286,642	1.520	2.772
North Mankato	(286,984)	(98,932)	188,052	(0.134)	(0.273)
North St. Paul	(783,264)	(427,217)	356,047	(0.577)	(1.200)
Northfield	923,805	1,225,564	301,759	1.655	2.355
Oak Grove	(1,137,522)	(686,834)	450,688	(0.928)	(1.524)
Oakdale	(413,666)	144,110	557,776	0.195	0.258
Orono	693,129	733,051	39,922	0.990	5.642
Otsego	1,073,952	1,537,952	464,000	2.077	3.315
Owatonna	(816,004)	(1,089,707)	(273,703)	(1.472)	(1.036)
Plymouth	864,571	2,831,420	1,966,849	3.824	1.440
Prior Lake	693,911	70	(693,841)	0.000	0.000
Ramsey	33,515	0	(33,515)	0.000	0.000
Red Wing	643,183	1,194,349	551,166	1.613	2.167
Redwood Falls	366,813	578,269	211,456	0.781	2.735
Richfield	71,063	991,632	920,569	1.339	1.031
Robbinsdale	2,094,175	146,617	(1,947,559)	0.198	0.469
Rochester	863,329	2,203,669	1,340,340	2.976	0.646
Rogers	(295,514)	14,927	310,441	0.020	0.048
Rosemount	(469,474)	552,965	1,022,439	0.747	0.541
Roseville	1,140,310	0	(1,140,310)	0.000	0.000
St. Anthony	0	(838,980)	(838,980)	(1.133)	(4.097)
St. Cloud	1,722,710	1,275,657	(447,052)	1.723	0.613
St. Francis	596,110	809,661	213,551	1.094	2.368
St. Joseph	803,297	986,505	183,208	1.332	5.385
St. Louis Park	1,792,339	2,760,889	968,550	3.729	2.851

Municipalities	Unencumbered Balance Available 12-31-2011	Unencumbered Balance Available 8-31-12	Difference Between 8-31-12 and 12-31-11	Percentage of Total Amount in Account	Ratio between Balance & City's 2012 Construction Allotment
St. Michael	(1,478,688)	(1,600,512)	(121,823)	(2.162)	(2.363)
St. Paul	\$9,957,756	\$8,530,257	(\$1,427,499)	11.521	1.300
St. Paul Park	21,949	0	(21,949)	0.000	0.000
St. Peter	832,397	787,094	(45,302)	1.063	1.446
Sartell	(1,416,192)	(2,415,415)	(999,223)	(3.262)	(4.399)
Sauk Rapids	(290,171)	186,157	476,328	0.251	0.391
Savage	2,138,560	2,585,814	447,254	3.493	3.229
Shakopee	0	0	0	0.000	0.000
Shoreview	0	(698,975)	(698,975)	(0.944)	(1.063)
Shorewood	120,956	327,220	206,264	0.442	1.586
South St. Paul	633,182	1,082,237	449,055	1.462	2.088
Spring Lake Park	(237,277)	(91,290)	145,987	(0.123)	(0.625)
Stewartville	(266,510)	(114,673)	151,837	(0.155)	(0.755)
Stillwater	152,379	675,793	523,414	0.913	1.291
Thief River Falls	188,843	89,214	(99,629)	0.120	0.200
Vadnais Heights	254,681	492,978	238,297	0.666	2.069
Victoria	31,873	206,693	174,820	0.279	1.182
Virginia	194,582	261,676	67,094	0.353	0.701
Waconia	485,300	841,342	356,041	1.136	2.158
Waite Park	48,126	121,113	72,987	0.164	0.564
Waseca	711,520	879,059	167,539	1.187	3.551
West St. Paul	1,096,897	1,530,818	433,921	2.068	3.528
White Bear Lake	0	0	0	0.000	0.000
Willmar	770,089	1,411,406	641,318	1.906	2.154
Winona	417,866	935,663	517,797	1.264	1.299
Woodbury	(415,686)	672,669	1,088,355	0.909	0.402
Worthington	588,482	829,849	241,367	1.121	2.056
Wyoming	756,972	1,099,044	342,072	1.484	3.213
Zimmerman	135,434	291,506	156,072	0.394	1.868
TOTAL	\$66,466,715	\$74,038,234	\$7,571,519	100.000	

Excess Unencumbered Construction Fund Balance Adjustment

Screening Board Resolution states:

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

If the December 31 construction fund balance exceeds 3 times the January construction allotment and \$1,500,000, 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 reduced to zero.

If the December 31 construction fund balance drops below 3 times the January construction allotment and subsequently increases to over 3 times, the multipliers shall start over with one.

This adjustment will be in addition to the unencumbered construction fund balance adjustment, and takes effect for the 2004 apportionment.

Low Balance Incentive

Screening Board Resolution states:

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

The September 1, 2012 balance is used for this estimate. The final adjustment will be made using the December 31, 2012 construction fund balances.

EXCESS BALANCE ADJUSTMENT REDISTRIBUTED AS LOW BALANCE INCENTIVE

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Municipalities	January 2012 Construction Allotment	Unencumbered Balance Available Sept. 1, 2012	Ratio bet. Balance & City's 2012 Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	2011 Unadjusted 25-Year Construction Needs	Low Balance Incentive Factor	Low Balance Incentive
Albert Lea	\$676,349	\$1,747,634	2.584						
Albertville	291,194	798,828	2.743						
Alexandria	591,760	(203,263)	(0.343)				\$42,819,348	0.0147	\$237,001
Andover	1,053,437	(806,341)	(0.765)				58,681,680	0.0202	324,797
Anoka	456,694	277,457	0.608				19,409,245	0.0067	107,428
Apple Valley	1,529,757	14,943	0.010				58,435,077	0.0201	323,432
Arden Hills	225,083	1,174,084	5.216			No Adjustment			
Austin	988,400	2,584,022	2.614						
Baxter	382,377	860,267	2.250						
Belle Plaine	266,395	260,644	0.978				10,233,349	0.0035	56,641
Bemidji	415,290	676,535	1.629						
Big Lake	231,612	617,874	2.668						
Blaine	1,321,895	3,240,527	2.451						
Bloomington	2,312,712	3,661,228	1.583						
Brainerd	621,331	(1,770,150)	(2.849)				26,871,881	0.0092	148,733
Brooklyn Center	767,433	0	0.000				16,961,047	0.0058	93,878
Brooklyn Park	1,581,864	77,711	0.049				51,752,001	0.0178	286,442
Buffalo	515,832	(693,900)	(1.345)				28,850,556	0.0099	159,685
Burnsville	1,711,202	(2,334,920)	(1.364)				89,868,371	0.0309	497,412
Cambridge	349,897	0	0.000				14,586,853	0.0050	80,737
Champlin	481,618	0	0.000				24,414,325	0.0084	135,131
Chanhassen	671,941	0	0.000				24,981,612	0.0086	138,271
Chaska	631,252	0	0.000				27,928,094	0.0096	154,579
Chisholm	205,135	(615,997)	(3.003)				12,468,890	0.0043	69,014
Cloquet	413,826	566,528	1.369						
Columbia Heights	505,676	402,578	0.796				21,843,075	0.0075	120,899
Coon Rapids	2,020,534	(1,090,241)	(0.540)				65,087,807	0.0224	360,254
Corcoran	234,437	516,967	2.205						
Cottage Grove	1,431,443	2,745,548	1.918						
Crookston	385,556	0	0.000				27,890,303	0.0096	154,370
Crystal	498,115	(776,885)	(1.560)				15,570,174	0.0054	86,179
Delano	180,641	518,115	2.868						
Detroit Lakes	341,450	(547,183)	(1.603)				23,263,983	0.0080	128,764
Duluth	\$3,471,235	(\$5,470,198)	(1.576)				\$247,739,924	0.0853	\$1,371,215
Eagan	2,370,977	(2,960,000)	(1.248)				88,198,098	0.0304	488,167
East Bethel	539,836	1,532,746	2.839						

Municipalities	January 2012 Construction Allotment	Unencumbered Balance Available Sept. 1, 2012	Ratio bet. Balance & City's 2012 Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	2011 Unadjusted 25-Year Construction Needs	Low Balance Incentive Factor	Low Balance Incentive
East Grand Forks	191,346	(620,326)	(3.242)				26,010,085	0.0090	143,963
Eden Prairie	1,994,152	6,962,774	3.492	2013	1	(\$6,962,774)			
Edina	1,267,025	(17,884)	(0.014)				54,207,357	0.0187	300,032
Elk River	836,178	369,282	0.442				50,636,566	0.0174	280,268
Fairmont	483,983	52,631	0.109				33,491,096	0.0115	185,370
Falcon Heights	93,451	254,224	2.720						
Faribault	774,256	1,814,016	2.343						
Farmington	579,022	0	0.000				26,088,538	0.0090	144,397
Fergus Falls	661,198	(1,564,709)	(2.366)				45,465,734	0.0157	251,648
Forest Lake	830,487	63,064	0.076				56,544,063	0.0195	312,966
Fridley	645,430	781,920	1.211						
Glencoe	191,077	(219,829)	(1.150)				12,837,046	0.0044	71,052
Golden Valley	482,809	559,144	1.158						
Grand Rapids	626,694	108,222	0.173				46,998,962	0.0162	260,134
Ham Lake	669,446	1,147,709	1.714						
Hastings	419,079	916,041	2.186						
Hermantown	504,308	(397,138)	(0.787)				30,495,843	0.0105	168,791
Hibbing	901,219	309,918	0.344				66,556,968	0.0229	368,386
Hopkins	411,244	0	0.000				15,368,030	0.0053	85,060
Hugo	412,321	(267,370)	(0.648)				20,433,862	0.0070	113,099
Hutchinson	554,758	1,846,650	3.329	2013	1	(1,846,650)			
International Falls	262,659	983,144	3.743			No Adjustment			
Inver Grove Heights	1,048,836	2,243,663	2.139						
Isanti	162,515	(283,693)	(1.746)				7,496,962	0.0026	41,495
Jordan	186,094	(191,661)	(1.030)				10,565,999	0.0036	58,482
Kasson	199,329	0	0.000				8,986,760	0.0031	49,741
Lake City	159,697	329,427	2.063						
Lake Elmo	252,509	1,087,549	4.307			No Adjustment			
Lakeville	1,728,099	(230,389)	(0.133)				80,595,059	0.0277	446,085
Lino Lakes	655,420	(3,277,100)	(5.000)				35,491,502	0.0122	196,442
Litchfield	210,083	492,405	2.344						
Little Canada	296,089	(171,109)	(0.578)				14,632,085	0.0050	80,987
Little Falls	533,292	(946,550)	(1.775)				26,537,570	0.0091	146,883
Mahtomedi	202,349	1,615,475	7.984	2013	1	(1,615,475)			
Mankato	1,115,926	0	0.000				61,927,032	0.0213	342,760
Maple Grove	1,988,079	(1,011,921)	(0.509)				89,714,474	0.0309	496,560
Maplewood	\$1,093,842	(\$2,446,158)	(2.236)				\$48,445,118	0.0167	\$268,139
Marshall	619,533	(1,975,440)	(3.189)				26,591,983	0.0092	147,184
Mendota Heights	386,632	1,432,574	3.705			No Adjustment			

Municipalities	January 2012 Construction Allotment	Unencumbered Balance Available Sept. 1, 2012	Ratio bet. Balance & City's 2012 Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	2011 Unadjusted 25-Year Construction Needs	Low Balance Incentive Factor	Low Balance Incentive
Minneapolis	8,430,198	15,565,964	1.846						
Minnetonka	1,933,250	3,537,321	1.830						
Minnetrista	282,969	963,486	3.405			No Adjustment			
Montevideo	213,242	0	0.000				9,504,553	0.0033	52,607
Monticello	328,136	917,851	2.797						
Moorhead	1,320,262	2,727,086	2.066						
Morris	177,622	333,756	1.879						
Mound	296,887	31,191	0.105				13,734,471	0.0047	76,019
Mounds View	319,813	0	0.000				13,218,529	0.0046	73,163
New Brighton	572,211	(227,789)	(0.398)				23,206,060	0.0080	128,443
New Hope	507,307	1,356,329	2.674						
New Prague	184,918	(814,000)	(4.402)				7,942,487	0.0027	43,961
New Ulm	655,710	5,820	0.009				32,095,790	0.0110	177,647
North Branch	405,958	1,125,129	2.772						
North Mankato	363,052	(98,932)	(0.273)				25,136,457	0.0087	139,128
North St. Paul	356,047	(427,217)	(1.200)				17,538,771	0.0060	97,075
Northfield	520,474	1,225,564	2.355						
Oak Grove	450,688	(686,834)	(1.524)				32,692,536	0.0113	180,950
Oakdale	557,776	144,110	0.258				15,400,291	0.0053	85,239
Orono	129,922	733,051	5.642			No Adjustment			
Otsego	464,000	1,537,952	3.315	2013	1	(\$1,537,952)			
Owatonna	1,051,368	(1,089,707)	(1.036)				45,507,061	0.0157	251,877
Plymouth	1,966,849	2,831,420	1.440						
Prior Lake	497,931	70	0.000				24,836,062	0.0085	137,465
Ramsey	578,489	0	0.000				41,126,096	0.0142	227,629
Red Wing	551,166	1,194,349	2.167						
Redwood Falls	211,456	578,269	2.735						
Richfield	961,522	991,632	1.031						
Robbinsdale	312,776	146,617	0.469				14,792,128	0.0051	81,873
Rochester	3,409,322	2,203,669	0.646				165,314,113	0.0569	914,997
Rogers	310,441	14,927	0.048				23,319,753	0.0080	129,072
Rosemount	1,022,439	552,965	0.541				43,849,275	0.0151	242,701
Roseville	850,777	0	0.000				36,319,123	0.0125	201,023
Saint Anthony	204,796	(838,980)	(4.097)				8,734,182	0.0030	48,343
Saint Cloud	2,079,621	1,275,657	0.613				106,298,922	0.0366	588,354
Saint Francis	341,869	809,661	2.368						
Saint Joseph	\$183,208	\$986,505	5.385			No Adjustment			
Saint Louis Park	968,550	2,760,889	2.851						
Saint Michael	677,425	(1,600,512)	(2.363)				\$42,148,957	0.0145	\$233,290

Municipalities	January 2012 Construction Allotment	Unencumbered Balance Available Sept. 1, 2012	Ratio bet. Balance & City's 2012 Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	2011 Unadjusted 25-Year Construction Needs	Low Balance Incentive Factor	Low Balance Incentive
Saint Paul	6,559,679	8,530,257	1.300						
Saint Paul Park	139,036	0	0.000				5,979,466	0.0021	33,096
Saint Peter	544,261	787,094	1.446						
Sartell	549,083	(2,415,415)	(4.399)				18,700,099	0.0064	103,503
Sauk Rapids	476,328	186,157	0.391				18,091,131	0.0062	100,133
Savage	800,817	2,585,814	3.229	2013	1	(\$2,585,814)			
Shakopee	799,184	0	0.000				38,906,219	0.0134	215,342
Shoreview	657,850	(698,975)	(1.063)				24,298,976	0.0084	134,492
Shorewood	206,264	327,220	1.586						
South Saint Paul	518,299	1,082,237	2.088						
Spring Lake Park	145,987	(91,290)	(0.625)				4,759,061	0.0016	26,341
Stewartville	151,837	(114,673)	(0.755)				5,688,171	0.0020	31,483
Stillwater	523,414	675,793	1.291						
Thief River Falls	446,663	89,214	0.200				34,070,820	0.0117	188,579
Vadnais Heights	238,297	492,978	2.069						
Victoria	174,820	206,693	1.182						
Virginia	373,522	261,676	0.701				24,151,286	0.0083	133,675
Waconia	389,930	841,342	2.158						
Waite Park	214,883	121,113	0.564				6,130,291	0.0021	33,931
Waseca	247,539	879,059	3.551			No Adjustment			
West Saint Paul	433,921	1,530,818	3.528	2013	1	(1,530,818)			
White Bear Lake	538,512	0	0.000				18,782,512	0.0065	103,959
Willmar	655,136	1,411,406	2.154						
Winona	720,235	935,663	1.299						
Woodbury	1,674,196	672,669	0.402				68,861,069	0.0237	381,139
Worthington	403,565	829,849	2.056						
Wyoming	342,072	1,099,044	3.213			No Adjustment			
Zimmerman	156,072	291,506	1.868						
TOTAL	\$109,036,501	\$74,038,234				(\$16,079,482)	\$2,905,109,105	1.0000	\$16,079,482

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

FOR THE OCTOBER 2012 ESTIMATE OF THE JANUARY 2013 ALLOCATION
(Next year's estimated adjustment)

Six cities with over \$1.5 million and three times their January 2012 construction allotment in their September 1, 2011 account balance had \$16,079,482 in needs redistributed to 79 cities with less than one times their allotment in their account. Nine cities have over three times their January 2011 construction allotment as their September 1 account balance, but receive no adjustment because the balance is less than \$1.5 million.

FOR THE OCTOBER 2011 ESTIMATE OF THE JANUARY 2012 ALLOCATION
(Last year's estimated adjustment)

Six cities with over \$1.5 million and three times their January 2011 construction allotment in their September 1, 2011 account balance had \$20,515,012 in needs redistributed to 78 cities with less than one times their allotment in their account.

Ten cities had over three times their January 2011 construction allotment as their September 1 account balance, but received no adjustment because the balance is less than \$1.5 million.

FOR THE ACTUAL JANUARY 2012 ALLOCATION
(This year's actual adjustment)

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

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

UNAMORTIZED BOND ACCOUNT BALANCE

(Amount as of December 31, 2011)

(For Reference, see Bond Adjustment Resolution)

The average principal and interest on all Bond sales cannot exceed 90 percent of the last construction apportionment preceding the Bond sale.

COLUMN B: Total Disbursements and Obligations: The amount of bond applied toward State Aid projects. A Report Of State Contract must be submitted by December 31 of the previous year to get credit for the expenditure.

COLUMN C: Unencumbered Bond Balance Available: The amount of the bond not applied toward a State Aid project.

COLUMN D: Unamortized Bond Balance: The remaining bond principal to be paid on the issue. This payment is made from the city's construction account. Interest payments are made from the maintenance account and are not reflected in this chart.

The bond account adjustment is computed by using two steps.

Step 1: (A minus B) Amount of issue minus disbursements = unencumbered balance.

Step 2: (D minus C) Unamortized bond balance minus unencumbered balance = bond account adjustment.

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		(A)	(B)	(C)	(D)	(D minus C)
			Total	(A Minus B)	Remaining	
			Amount	Amount Not	Amount of	
			Applied Toward	Applied Toward	Principal	
Municipality	Date of	Amount of	State Aid	State Aid	To Be Paid	Bond
	Issue	Issue	Projects	Projects		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	520,000	495,000
Apple Valley	3/01/03	2,630,000	0	2,630,000	0	(2,630,000)
Apple Valley	2-01-04	855,000	0	855,000	165,000	(690,000)
Apple Valley	03/01/09	2,775,000	0	2,775,000	2,760,000	(15,000)
Big Lake	03/10/10	2,465,000	0	2,465,000	2,345,000	(120,000)
Brooklyn Park	10/24/05	2,710,000	2,710,000	0	1,800,000	1,800,000
Buffalo	05/17/10	315,000	0	315,000	315,000	0
Buffalo	6-29-05	845,000	0	845,000	95,000	(750,000)
Cambridge	5-01-01	340,000	311,142	28,858	0	(28,858)
Coon Rapids	11/29/05	3,555,000	3,555,000	0	1,420,000	1,420,000
Delano	11-15-08	865,000	0	865,000	595,000	(270,000)
Eagan	08-12-08	4,105,000	3,961,220	143,780	3,695,000	3,551,220
East Grand Forks	11-06-08	3,466,577	3,398,557	68,020	3,393,577	3,325,557
Elk River	08/27/08	2,431,500	1,714,473	717,027	991,000	273,973
Glencoe	06-01-03	974,000	0	974,000	456,000	(518,000)
Glencoe	08-01-98	155,000	0	155,000	0	(155,000)
Golden Valley	02/20/07	2,560,000	0	2,560,000	2,190,000	(370,000)
Grand Rapids	08-29-05	1,105,000	1,105,000	0	475,000	475,000
Grand Rapids	12-20-07	1,150,000	1,150,000	0	830,000	830,000
Hutchinson	09-13-05	700,000	0	700,000	0	(700,000)
Lake Elmo	05/12/09	535,000	525,000	10,000	340,000	330,000
Lakeville	12-01-01	1,080,000	1,080,000	0	640,000	640,000
Lakeville	12-27-07	3,675,000	2,680,000	995,000	2,745,000	1,750,000
Lakeville	12/07/09	2,680,000	0	2,680,000	2,455,000	(225,000)
Little Canada	11-01-93	315,000	300,000	15,000	0	(15,000)
Maplewood	08-01-04	5,355,000	5,355,000	0	3,465,000	3,465,000
Maplewood	07-01-08	4,035,000	4,035,000	0	3,495,000	3,495,000
Minnetonka	07-17-08	2,215,000	2,215,000	0	1,815,000	1,815,000
North Branch	10-23-00	320,000	161,790	158,210	0	(158,210)
North Branch	8-01-02	785,000	0	785,000	370,000	(415,000)
North Branch	8-01-04	1,360,000	0	1,360,000	870,000	(490,000)
North Mankato	12-22-09	3,120,000	2,298,519	821,481	2,980,000	2,158,519
Orono	12-13-10	1,660,000	0	1,660,000	1,575,000	(85,000)
Ramsey	08-23-11	2,635,000	0	2,635,000	2,635,000	0
Ramsey	11/19/09	1,340,000	0	1,340,000	1,075,000	(265,000)
Sartell	03/04/10	800,000	800,000	0	615,000	615,000
Savage	04-02-00	800,000	0	800,000	250,000	(550,000)
Savage	06-17-96	717,775	488,051	229,724	62,775	(166,949)
St. Anthony	05/07/09	315,000	269,249	45,751	185,000	139,249
St. Paul Park	06/03/09	620,000	0	620,000	400,000	(220,000)
Thief River Falls	09-16-08	1,630,000	1,630,000	0	1,180,000	1,180,000
Waseca	05-01-05	805,000	805,000	0	320,000	320,000
Woodbury	07-20-01	4,589,700	4,589,700	0	920,000	920,000
TOTAL		\$78,169,552	\$47,892,701	\$30,276,851	\$50,938,352	\$20,661,501

AFTER THE FACT NON-EXISTING BRIDGE ADJUSTMENT

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

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

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26-Sep-12

Municipality	MSAS Number	Structure Number	First Year of Adjustment	Year of Apportionment Expiration	15 Years Amount Expired	Type of Funds	Project Development & Construction Engineering	Project Needs	Total Needs Adjustment
Coon Rapids	120		1999	2013			\$160,235.00	\$890,196.00	\$1,050,431.00
Eagan	126	19562	2010	2024		MSAS	413,044	1,784,262	2,197,306
Farmington	107		2008	2022		Local Funds	229,355	1,042,524	1,271,879
Hutchinson	108		1998	2012			0	0	0
Maple Grove	127	97986	2000	2014		MSAS	17,926	99,588	117,514
	135	27A49	2002	2016		Local Funds	125,466	627,329	752,795
	134	27A40	2002	2016		MSAS	62,150	310,749	372,899
	138	27A69	2003	2017		Local Funds	645,000	3,348,800	3,993,800
	138	27A69	2004	2018		Local Funds	174,300	1,100,000	1,274,300
	106	27A98	2008	2022		Local Funds	779,366	3,542,574	4,321,940
Moorhead	135		1998	2012			0	0	0
Plymouth	153-005	27A31	1999	2013			171,465	952,585	1,124,050
	165-007	27A95	2004	2018		MSAS	311,915	1,559,577	1,871,492
	164-009	27A68	2004	2018		MSAS	115,462	577,312	692,774
Ramsey	104		1998	2012			0	0	0
	109-002	02569	2006	2020		MSAS	13,359	66,797	80,156
Rosemount	104-004	19557	2006	2020		MSAS	292,748	1,463,742	1,756,490
Saint Paul	288-003	62598	2005	2019		MSAS, Local	281,122	1,142,855	1,423,977
	288-004	62616	2006	2020		MSAS	284,960	1,424,802	1,709,762
	302-002	62617	2006	2020		MSAS	20,380	101,901	122,281
St. Paul Park	108-001	82027	2006	2020		MSAS	111,838	559,189	671,027
Shakopee	117-003	70550	2012	2026		MSAS	4,202	19,101	23,303
Thief River Falls	115-020	57516	2010	2024		MSAS	323,916	1,472,347	1,796,263
Winona	125-006	85555	2007	2021		MSAS	459,710	2,089,593	2,549,303
Woodbury	102	82518	2006	2020		Local	684,657	3,423,287	4,107,944
TOTAL							\$0	\$5,682,576	\$27,599,110
									\$33,281,686

PROJECT LISTING OF RIGHT-OF-WAY ACQUISITION

Payment requested in 2011

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MUNICIPALITY	PROJECT	PROJECT AMOUNT	TOTAL ADJUSTMENT
Brainerd	108-126-012	\$60,246	
	108-126-012	761,532	\$821,778
Eagan	195-103-010	1,883	1,883
East Bethel	203-102-004	5,388	
	203-110-003	15,799	21,187
East Grand Forks	119-121-001	141,624	141,624
Elk River	204-132-001	12,028	12,028
Fergus Falls	126-125-003	318,549	318,549
Grand Rapids	129-143-001	162,150	
	129-143-002	123,234	285,384
Hermantown	202-080-001	49,804	49,804
Marshall	139-131-002	8,792	
	139-131-002	71,643	
	139-132-002	38,943	119,378
Oak Grove	223-119-001	62,614	62,614
Plymouth	155-164-011	51,388	51,388
St. Peter	165-102-005	3,700	3,700
Waite Park	221-101-002	342,234	342,234
			\$2,231,551

NEEDS ADJUSTMENT FOR RIGHT-OF-WAY ACQUISITION

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

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MUNICIPALITY	1997-2010 RIGHT-OF-WAY EXPENDITURES	+	2011 RIGHT-OF-WAY EXPENDITURES	-	EXPIRED RIGHT-OF-WAY EXPENDITURES	=	TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2013 APPORTIONMENT
Albert Lea	--		--		--		--
Albertville	--		--		--		--
Alexandria	\$340,593		--		--		\$340,593
Andover	5,296		--		(\$3,518)		1,778
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	5,431,275		--		--		5,431,275
Bloomington	11,684,483		--		(4,396,446)		7,288,037
Brainerd	640,266		\$821,778		(352,019)		1,110,025
Brooklyn Center	1,309,990		--		--		1,309,990
Brooklyn Park	509,140		--		(144,406)		364,734
Buffalo	1,426,785		--		--		1,426,785
Burnsville	--		--		--		--
Cambridge	--		--		--		--
Champlin	72,191		--		--		72,191
Chanhassen	--		--		--		--
Chaska	--		--		--		--
Chisholm	--		--		--		--
Cloquet	--		--		--		--
Columbia Heights	3,130		--		--		3,130
Coon Rapids	2,460,658		--		--		2,460,658
Corcoran	19,296		--		--		19,296
Cottage Grove	521,013		--		(28,563)		492,450
Crookston	--		--		--		--
Crystal	--		--		--		--
Delano	--		--		--		--
Detroit Lakes	51,476		--		--		51,476
Duluth	2,764,841		--		(80,041)		2,684,800
Eagan	4,630,438		1,883		--		4,632,321
East Bethel	128,868		21,187		--		150,055
East Grand Forks	--		141,624		--		141,624
Eden Prairie	--		--		--		--
Edina	142,207		--		(3,934)		138,273
Elk River	2,447,579		12,028		(56,640)		2,402,967
Fairmont	--		--		--		--
Falcon Heights	--		--		--		--
Faribault	298,486		--		--		298,486

MUNICIPALITY	1997-2010 RIGHT-OF-WAY EXPENDITURES	+	2011 RIGHT-OF-WAY EXPENDITURES	-	EXPIRED RIGHT-OF-WAY EXPENDITURES	=	TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2013 APPORTIONMENT
Farmington	--		--		--		--
Fergus Falls	\$94,773		\$318,549		--		\$413,322
Forest Lake	14,872		--		--		14,872
Fridley	--		--		--		--
Glencoe	--		--		--		--
Golden Valley	--		--		--		--
Grand Rapids	2,101,208		285,384		--		2,386,592
Ham Lake	408,080		--		(\$49,131)		358,949
Hastings	--		--		--		--
Hermantown	229,847		49,804		--		279,651
Hibbing	6,665		--		--		6,665
Hopkins	1,000		--		--		1,000
Hugo	125,690		--		--		125,690
Hutchinson	166,250		--		--		166,250
International Falls	--		--		--		--
Inver Grove Heights	776,192		--		--		776,192
Isanti	--		--		--		--
Jordan	--		--		--		--
Kasson	--		--		--		--
Lake City	7,000		--		--		7,000
Lake Elmo	6,310		--		(6,310)		--
Lakeville	3,473,507		--		(236,180)		3,237,327
Lino Lakes	412,101		--		--		412,101
Litchfield	--		--		--		--
Little Canada	--		--		--		--
Little Falls	1,435,391		--		(96,451)		1,338,940
Mahtomedi	--		--		--		--
Mankato	460,261		--		--		460,261
Maple Grove	3,498,494		--		--		3,498,494
Maplewood	5,279,548		--		--		5,279,548
Marshall	183,019		119,378		--		302,397
Mendota Heights	61,140		--		--		61,140
Minneapolis	728,476		--		(38,807)		689,669
Minnetonka	2,094,013		--		(629,030)		1,464,983
Minnetrista	145,293		--		--		145,293
Montevideo	31,070		--		(17,121)		13,949
Monticello	--		--		--		--
Moorhead	3,569,611		--		(270,003)		3,299,608
Morris	10,500		--		--		10,500
Mound	1,309,579		--		(488,195)		821,384
Mounds View	--		--		--		--
New Brighton	--		--		--		--
New Hope	--		--		--		--
New Prague	6,287		--		--		6,287
New Ulm	--		--		--		--
North Branch	13,538		--		--		13,538
North Mankato	64,226		--		--		64,226
North St. Paul	461,369		--		--		461,369
Northfield	--		--		--		--
Oak Grove	601,944		62,214		(24,652)		639,506
Oakdale	430,454		--		--		430,454
Orono	41,351		--		(29,164)		12,187

MUNICIPALITY	1997-2010 RIGHT-OF-WAY EXPENDITURES	+	2011 RIGHT-OF-WAY EXPENDITURES	-	EXPIRED RIGHT-OF-WAY EXPENDITURES	=	TOTAL RIGHT-OF-WAY ADJUSTMENT FOR 2013 APPORTIONMENT
Otsego	\$293,120		--		--		\$293,120
Owatonna	119,703		--		--		119,703
Plymouth	477,433		\$51,388		(\$7,937)		520,884
Prior Lake	633		--		--		633
Ramsey	207,749		--		--		207,749
Red Wing	774,553		--		(10,675)		763,878
Redwood Falls	--		--		--		--
Richfield	10,071,191		--		(616,282)		9,454,909
Robbinsdale	--		--		--		--
Rochester	2,563,752		--		--		2,563,752
Rogers	--		--		--		--
Rosemount	389,000		--		--		389,000
Roseville	91,009		--		--		91,009
Saint Anthony	--		--		--		--
Saint Cloud	2,118,314		--		(265,782)		1,852,532
Saint Francis	14,990		--		--		14,990
Saint Joseph	--		--		--		--
Saint Louis Park	218,625		--		--		218,625
Saint Michael	86,132		--		--		86,132
Saint Paul	15,109,120		--		(728,140)		14,380,980
Saint Paul Park	65,293		--		--		65,293
Saint Peter	31,826		3,700		--		35,526
Sartell	193,878		--		(115,505)		78,373
Sauk Rapids	441,264		--		--		441,264
Savage	400,000		--		--		400,000
Shakopee	--		--		--		--
Shoreview	34,532		--		(14,945)		19,587
Shorewood	203,488		--		--		203,488
South St. Paul	--		--		--		--
Spring Lake Park	58,655		--		--		58,655
Stewartville	--		--		--		--
Stillwater	19,061		--		(19,061)		--
Thief River Falls	141,924		--		(1,408)		140,516
Vadnais Heights	--		--		--		--
Victoria	--		--		--		--
Virginia	--		--		--		--
Waconia	--		--		--		--
Waite Park	713,500		342,234		--		1,055,734
Waseca	213,261		--		--		213,261
West St. Paul	--		--		--		--
White Bear Lake	--		--		--		--
Willmar	167,616		--		--		167,616
Winona	8,000		--		--		8,000
Woodbury	6,722,202		--		(89,000)		6,633,202
Worthington	491		--		--		491
Wyoming	--		--		--		--
Zimmerman	--		--		--		--
TOTAL	\$106,044,343		\$2,231,151		(\$8,819,346)		\$99,456,148

AFTER THE FACT RETAINING WALL ADJUSTMENT

Amount as of December 31, 2011

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

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

Municipality	Previous Eligible Retaining Wall Expenditures	2011 Eligible Retaining Wall Expenditures	Expired Retaining Wall Expenditures	Total Retaining Wall Adjustment for 2013 Apportionment
Albert Lea	\$67,342	\$0	\$0	\$67,342
Alexandria	25,633	0	0	25,633
Andover	20,197	0	0	20,197
Bloomington	55,013	0	0	55,013
Crystal	27,285	15,225	0	42,510
Duluth	594,891	0	0	594,891
Lakeville	118,042	0	0	118,042
Minnetonka	0	37,913	0	37,913
Moorhead	93,402	0	0	93,402
Mounds View	0	13,419	0	13,419
New Hope	32,400	0	0	32,400
Oakdale	20,658	0	0	20,658
Plymouth	64,144	0	0	64,144
Roseville	0	34,400	0	34,400
Saint Paul	51,542	0	0	51,542
Sartell	6,000	0	0	6,000
TOTAL	\$1,176,549	\$100,957	\$0	\$1,277,506

PROJECT LISTING OF RETAINING WALL CONSTRUCTION

Payment requested in 2011

MUNICIPALITY	PROJECT	PROJECT AMOUNT	TOTAL ADJUSTMENT
Crystal	116-337-001, 338-001	\$15,225	\$15,225
Minnetonka	142-148-005	37,913	37,913
Mounds View	146-234-005, 245-001	13,419	13,419
Roseville	160-252-005	34,400	34,400
TOTAL		\$100,957	\$100,957

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TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE

The following tabulation shows the Trunk Highway Turnback Maintenance allowance for the 2013 Apportionment. All turnbacks eligible for maintenance payments as of December 31, 2012 are included in this tabulation. The total turnback maintenance apportionment has been computed in accordance with the 1967 Screening Board Resolution. (See Trunk Highway Turnback resolution.)

MSAS\Books\2012 JANUARY Book\Turnback Maintenance Allowance 2011.xls

26-Sep-12

Msas Route No.	Date of Release	Project Number	Plan Approved	Original Miles Eligible for TB Funding	Miles Constructed with THTB Funds	Current Miles Eligible for TB Maint.	Date of MSAS Designation	Maintenance Allowance Eligible Miles X \$7,200	Total Turnback Maintenance Allocation
<u>Fergus Falls</u>									
141 (TH 297)	11-1-10			<u>0.56</u>	0.00	0.56	3-11	4,032	4,032
<u>Shakopee</u>									
TH 300				0.92					
105 (TH 300)	4-27-97		No		0.00		12-02		
122 (TH 300)	4-27-97		No		<u>0.00</u>	0.00	12-02	0	0
TOTAL				1.48	0.00	0.56			\$4,032



Minnesota Department of Transportation

State Aid for Local Transportation

395 John Ireland Boulevard, MS 500

Saint Paul, MN 55155

October 24, 2012

Thomas Sorel, Commissioner

Mail Stop 100

395 John Ireland Blvd.

St. Paul, MN 55155

Dear Commissioner Sorel:

We, the undersigned, as members of the 2012 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 2013 Apportionment Sum as provided by Minnesota Statutes, Chapter 162.13, Subdivision 1.

Kent Exner Hutchinson Chair	Vacant Vice Chair	Steve Bot St. Michael Secretary	
David Salo Hermantown District 1	Dave Kildahl Thief River Falls District 2	Brad DeWolf Buffalo District 3	
Tim Schoonhoven Alexandria District 4	Tom Mathisen Crystal Metro West	David Strauss Stewartville District 6	
Troy Nemmers Fairmont District 7	John Rodeberg Glencoe District 8	Mark Graham Vadnais Heights Metro East	
Cindy Voigt Duluth	Don Elwood Minneapolis	Paul Kurtz Saint Paul	Richard Freese Rochester

An Equal Opportunity Employer



2012 ADJUSTED CONSTRUCTION NEEDS RECOMMENDATIONS

Based on the 2012 Needs Study of the 2011 construction needs for the January 2013 allocation

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26-Sep-12

Adjusted Construction Needs		Adjusted Construction Needs	
Municipality	Needs	Municipality	Needs
Albert Lea	\$41,753,088	Forest Lake	\$56,808,837
Albertville	11,903,873	Fridley	34,703,683
Alexandria	43,625,837	Glencoe	12,454,927
Andover	60,829,793	Golden Valley	32,837,229
Anoka	19,243,866	Grand Rapids	50,842,467
Apple Valley	55,534,632	Ham Lake	30,633,077
Arden Hills	8,666,812	Hastings	16,352,958
Austin	47,339,040	Hermantown	31,341,423
Baxter	18,817,397	Hibbing	66,622,101
Belle Plaine	10,029,345	Hopkins	15,454,090
Bemidji	20,559,067	Hugo	20,940,021
Big Lake	14,122,530	Hutchinson	18,943,416
Blaine	45,360,536	International Falls	11,037,886
Bloomington	137,542,520	Inver Grove Heights	54,024,461
Brainerd	29,900,789	Isanti	7,822,150
Brooklyn Center	18,364,915	Jordan	10,816,142
Brooklyn Park	54,125,466	Kasson	9,036,501
Buffalo	30,380,926	La Crescent	0
Burnsville	92,700,703	Lake City	8,299,102
Byron	0	Lake Elmo	17,512,982
Cambridge	14,638,732	Lakeville	86,791,902
Champlin	24,621,647	Lino Lakes	39,377,145
Chanhassen	25,119,883	Litchfield	14,940,273
Chaska	28,082,673	Little Canada	14,869,181
Chisholm	13,153,901	Little Falls	28,969,943
Circle Pines	0	Mahtomedi	7,112,358
Cloquet	29,389,052	Mankato	62,730,053
Columbia Heights	21,564,526	Maple Grove	105,554,697
Coon Rapids	71,469,391	Maplewood	63,398,963
Corcoran	18,839,480	Marshall	29,017,003
Cottage Grove	56,942,087	Medina	0
Crookston	28,044,673	Mendota Heights	22,339,396
Crystal	16,475,748	Minneapolis	437,944,107
Dayton	0	Minnetonka	86,807,969
Delano	12,390,813	Minnetrista	19,472,327
Detroit Lakes	23,991,406	Montevideo	9,571,109
Duluth	257,861,028	Monticello	12,810,779
Eagan	102,027,112	Moorhead	74,065,026
East Bethel	36,821,611	Morris	10,683,233
East Grand Forks	30,241,555	Mound	14,600,683
Eden Prairie	56,473,001	Mounds View	13,305,111
Edina	54,663,546	New Brighton	23,562,292
Elk River	53,224,492	New Hope	19,754,953
Fairmont	33,623,835	New Prague	8,806,735
Falcon Heights	3,706,075	New Ulm	32,267,617
Faribault	41,132,536	North Branch	42,413,081
Farmington	27,504,814	North Mankato	27,597,262
Fergus Falls	47,695,413	North St. Paul	18,524,433

Adjusted Construction Needs		Adjusted Construction Needs	
Municipality		Municipality	
Northfield	\$23,577,188	St. Peter	\$25,954,080
Oak Grove	34,199,826	Sartell	21,918,390
Oakdale	15,792,532	Sauk Rapids	18,446,370
Orono	9,649,283	Savage	27,344,085
Otsego	24,482,319	Shakopee	39,144,864
Owatonna	46,968,348	Shoreview	25,152,030
Plymouth	91,049,388	Shorewood	10,303,181
Prior Lake	24,974,090	South St. Paul	22,144,358
Ramsey	41,376,630	Spring Lake Park	4,935,347
Red Wing	39,091,033	Stewartville	5,834,328
Redwood Falls	13,379,271	Stillwater	24,457,660
Richfield	40,488,033	Thief River Falls	37,286,964
Robbinsdale	14,727,384	Vadnais Heights	9,019,485
Rochester	166,589,193	Victoria	6,360,262
Rogers	23,433,899	Virginia	24,023,285
Rosemount	45,684,502	Waconia	14,572,110
Roseville	36,645,555	Waite Park	7,098,843
St. Anthony	9,760,754	Waseca	11,690,578
St. Cloud	107,464,150	West St. Paul	13,721,259
St. Francis	23,208,012	White Bear Lake	18,886,471
St. Joseph	2,478,204	Willmar	42,259,291
St. Louis Park	45,473,274	Winona	30,290,564
St. Michael	44,068,891	Woodbury	80,230,685
St. Paul	341,147,466	Worthington	15,640,436
St. Paul Park	6,528,882	Wyoming	15,587,605
		Zimmerman	8,329,181
		STATE TOTAL	\$5,557,141,065

TENTATIVE 2013 M.S.A.S. TOTAL APPORTIONMENT

The following tabulation shows each municipality's tentative construction (money) needs and population apportionment amounts for 2013. The tentative apportionment shown in this summary is for informational purposes only. The actual revenue will be announced in January 2013, when the Commissioner of Transportation determines the annual allotments.

Tentative 2013 TOTAL APPORTIONMENT

26-Sep-12

Municipality	Tentative 2013 Population Apport. using the 2010 Census or 2011 Estimate	Tentative 2013 Construction Needs Apportionment	Tentative 2013 Total Apportionment	Distribution Percentage
Albert Lea	\$348,529	\$536,436	\$884,965	0.6117
Albertville	137,624	152,939	290,563	0.2008
Alexandria	249,944	560,497	810,441	0.5602
Andover	596,751	781,531	1,378,282	0.9526
Anoka	335,277	247,242	582,519	0.4026
Apple Valley	963,425	713,499	1,676,924	1.1590
Arden Hills	184,788	111,350	296,138	0.2047
Austin	479,826	608,204	1,088,030	0.7520
Baxter	147,413	241,763	389,176	0.2690
Belle Plaine	128,860	128,855	257,715	0.1781
Bemidji	261,706	264,139	525,845	0.3634
Big Lake	196,628	181,444	378,072	0.2613
Blaine	1,128,442	582,784	1,711,226	1.1827
Bloomington	1,618,657	1,767,122	3,385,779	2.3401
Brainerd	263,215	384,160	647,375	0.4474
Brooklyn Center	584,312	235,949	820,261	0.5669
Brooklyn Park	1,474,862	695,395	2,170,257	1.5000
Buffalo	301,403	390,329	691,732	0.4781
Burnsville	1,173,575	1,191,002	2,364,577	1.6343
Byron	189,708	145,386	335,094	0.2316
Cambridge	158,517	188,076	346,593	0.2396
Champlin	449,261	316,335	765,596	0.5292
Chanhassen	449,725	322,736	772,461	0.5339
Chaska	464,331	360,801	825,132	0.5703
Chisholm	96,728	168,999	265,727	0.1837
Circle Pines	198,508	128,514	327,022	0.2260
Cloquet	234,932	377,585	612,517	0.4234
Columbia Heights	379,539	277,057	656,596	0.4538
Coon Rapids	1,194,894	918,226	2,113,120	1.4605
Corcoran	104,272	242,046	346,318	0.2394
Cottage Grove	673,765	731,582	1,405,347	0.9713
Crookston	152,655	360,313	512,968	0.3545
Crystal	428,851	211,678	640,529	0.4427
Dayton	190,724	215,210	405,934	0.2806
Delano	106,594	159,195	265,789	0.1837
Detroit Lakes	168,615	308,237	476,852	0.3296
Duluth	1,668,840	3,312,953	4,981,793	3.4433
Eagan	1,246,934	1,310,826	2,557,760	1.7678
East Bethel	227,948	473,078	701,026	0.4845
East Grand Forks	166,391	388,538	554,929	0.3835
Eden Prairie	1,182,997	725,555	1,908,552	1.3191
Edina	933,653	702,308	1,635,961	1.1307
Elk River	446,900	683,819	1,130,719	0.7815
Fairmont	206,339	431,993	638,332	0.4412
Falcon Heights	104,176	47,615	151,791	0.1049
Faribault	452,859	528,464	981,323	0.6783

Municipality	Tentative 2013 Population Apport. using the 2010 Census or 2011 Estimate	Tentative 2013 Construction Needs Apportionment	Tentative 2013 Total Apportionment	Distribution Percentage
Farmington	\$413,394	\$353,377	\$766,771	0.5300
Fergus Falls	254,200	616,814	871,014	0.6020
Forest Lake	359,652	729,870	1,089,522	0.7530
Fridley	532,291	445,867	978,158	0.6761
Glencoe	108,935	160,019	268,954	0.1859
Golden Valley	395,171	421,887	817,058	0.5647
Grand Rapids	210,460	653,215	863,675	0.5969
Ham Lake	297,418	393,568	690,986	0.4776
Hastings	429,799	210,100	639,899	0.4423
Hermantown	184,653	402,669	587,322	0.4059
Hibbing	316,512	855,949	1,172,461	0.8104
Hopkins	342,435	198,551	540,986	0.3739
Hugo	261,861	269,034	530,895	0.3669
Hutchinson	274,319	243,382	517,701	0.3578
International Falls	124,275	141,813	266,088	0.1839
Inver Grove Heights	655,426	694,097	1,349,523	0.9327
Isanti	102,260	100,498	202,758	0.1401
Jordan	110,153	138,964	249,117	0.1722
Kasson	116,266	116,099	232,365	0.1606
La Crescent	193,582	232,668	426,250	0.2946
Lake City	97,946	106,625	204,571	0.1414
Lake Elmo	156,099	225,004	381,103	0.2634
Lakeville	1,093,679	1,115,087	2,208,766	1.5266
Lino Lakes	396,679	505,911	902,590	0.6238
Litchfield	130,118	191,950	322,068	0.2226
Little Canada	190,340	191,037	381,377	0.2636
Little Falls	161,477	372,201	533,678	0.3689
Mahtomedi	148,496	91,378	239,874	0.1658
Mankato	766,624	805,945	1,572,569	1.0869
Maple Grove	1,207,856	1,356,148	2,564,004	1.7722
Maplewood	742,364	814,539	1,556,903	1.0761
Marshall	266,330	372,805	639,135	0.4417
Medina	188,994	218,418	407,412	0.2816
Mendota Heights	214,696	287,013	501,709	0.3468
Minneapolis	7,503,597	5,626,629	13,130,226	9.0752
Minnetonka	968,165	1,115,294	2,083,459	1.4400
Minnetrista	124,778	250,177	374,955	0.2592
Montevideo	104,137	122,968	227,105	0.1570
Monticello	248,396	164,591	412,987	0.2854
Moorhead	745,111	951,574	1,696,685	1.1727
Morris	103,363	137,256	240,619	0.1663
Mound	175,735	187,587	363,322	0.2511
Mounds View	235,145	170,942	406,087	0.2807
New Brighton	415,851	302,724	718,575	0.4967
New Hope	396,312	253,808	650,120	0.4493
New Prague	142,209	113,147	255,356	0.1765
New Ulm	261,590	414,569	676,159	0.4673
North Branch	195,873	544,916	740,789	0.5120
North Mankato	259,733	354,565	614,298	0.4246
North St. Paul	222,183	237,999	460,182	0.3181
Northfield	395,693	302,916	698,609	0.4829
Oak Grove	155,635	439,393	595,028	0.4113
Oakdale	532,736	202,900	735,636	0.5084
Orono	143,892	123,972	267,864	0.1851

Municipality	Tentative 2013 Population Apport. using the 2010 Census or 2011 Estimate	Tentative 2013 Construction Needs Apportionment	Tentative 2013 Total Apportionment	Distribution Percentage
Otsego	\$267,277	\$314,545	\$581,822	0.4021
Owatonna	495,225	603,441	1,098,666	0.7594
Plymouth	1,378,618	1,169,787	2,548,405	1.7614
Prior Lake	445,140	320,863	766,003	0.5294
Ramsey	461,680	531,600	993,280	0.6865
Red Wing	318,408	502,235	820,643	0.5672
Redwood Falls	101,680	171,895	273,575	0.1891
Richfield	684,366	520,183	1,204,549	0.8325
Robbinsdale	271,108	189,215	460,323	0.3182
Rochester	2,082,156	2,140,309	4,222,465	2.9184
Rogers	216,612	301,075	517,687	0.3578
Rosemount	428,290	586,946	1,015,236	0.7017
Roseville	654,013	470,816	1,124,829	0.7774
St. Anthony	161,206	125,404	286,610	0.1981
St. Cloud	1,273,746	1,380,681	2,654,427	1.8347
St. Francis	140,352	298,172	438,524	0.3031
St. Joseph	127,274	31,840	159,114	0.1100
St. Louis Park	880,317	584,233	1,464,550	1.0122
St. Michael	319,897	566,189	886,086	0.6124
St. Paul	5,539,913	4,383,003	9,922,916	6.8584
St. Paul Park	102,609	83,882	186,491	0.1289
St. Peter	221,680	333,453	555,133	0.3837
Sartell	308,812	281,604	590,416	0.4081
Sauk Rapids	247,545	236,996	484,541	0.3349
Savage	525,172	351,312	876,484	0.6058
Shakopee	728,397	502,926	1,231,323	0.8510
Shoreview	485,920	323,149	809,069	0.5592
Shorewood	141,454	132,373	273,827	0.1893
South St. Paul	392,230	284,507	676,737	0.4677
Spring Lake Park	124,430	63,408	187,838	0.1298
Stewartville	115,531	74,958	190,489	0.1317
Stillwater	354,003	314,228	668,231	0.4619
Thief River Falls	166,120	479,056	645,176	0.4459
Vadnais Heights	239,749	115,881	355,630	0.2458
Victoria	146,136	81,716	227,852	0.1575
Virginia	168,538	308,647	477,185	0.3298
Waconia	209,570	187,220	396,790	0.2742
Waite Park	129,905	91,205	221,110	0.1528
Waseca	182,080	150,198	332,278	0.2297
West St. Paul	379,269	176,288	555,557	0.3840
White Bear Lake	460,810	242,650	703,460	0.4862
Willmar	379,365	542,940	922,305	0.6375
Winona	534,207	389,167	923,374	0.6382
Woodbury	1,221,533	1,030,790	2,252,323	1.5567
Worthington	248,183	200,946	449,129	0.3104
Wyoming	150,818	200,267	351,085	0.2427
Zimmerman	101,273	107,011	208,284	0.1440
TOTAL	\$72,341,404	\$72,341,404	\$144,682,808	100.0000

COMPARISON OF THE 2012 ACTUAL TO 2013 TENTATIVE APPORTIONMENT

N:\MSAS\Books\2012 OCTOBER Book\Comparison of the 2012 to 2013 Tentative Apportionment

9/26/2012

Municipality	2012 Actual Total Apportionment	2013 Tentative Total Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Albert Lea	\$901,799	\$884,965	(\$16,834)	(1.8667)
Albertville	299,384	290,563	(8,821)	(2.9464)
Alexandria	789,014	810,441	21,427	2.7157
Andover	1,433,180	1,378,282	(54,898)	(3.8305)
Anoka	608,926	582,519	(26,407)	(4.3367)
Apple Valley	1,723,690	1,676,924	(46,766)	(2.7131)
Arden Hills	300,111	296,138	(3,973)	(1.3238)
Austin	1,083,265	1,088,030	4,765	0.4399
Baxter	406,602	389,176	(17,426)	(4.2858)
Belle Plaine	277,510	257,715	(19,795)	(7.1331)
Bemidji	553,720	525,845	(27,875)	(5.0341)
Big Lake	388,477	378,072	(10,405)	(2.6784)
Blaine	1,762,527	1,711,226	(51,301)	(2.9107)
Bloomington	3,558,019	3,385,779	(172,240)	(4.8409)
Brainerd	648,826	647,375	(1,451)	(0.2236)
Brooklyn Center	857,433	820,261	(37,172)	(4.3353)
Brooklyn Park	2,197,232	2,170,257	(26,975)	(1.2277)
Buffalo	701,509	691,732	(9,777)	(1.3937)
Burnsville	2,281,603	2,364,577	82,974	3.6367
Byron	0	335,094	335,094	100.0000
Cambridge	374,897	346,593	(28,304)	(7.5498)
Champlin	762,158	765,596	3,438	0.4511
Chanhassen	771,941	772,461	520	0.0674
Chaska	841,670	825,132	(16,538)	(1.9649)
Chisholm	273,514	265,727	(7,787)	(2.8470)
Circle Pines	0	327,022	327,022	100.0000
Cloquet	636,655	612,517	(24,138)	(3.7914)
Columbia Heights	674,235	656,596	(17,639)	(2.6162)
Coon Rapids	2,192,979	2,113,120	(79,859)	(3.6416)
Corcoran	360,673	346,318	(14,355)	(3.9801)
Cottage Grove	1,475,348	1,405,347	(70,001)	(4.7447)
Crookston	514,075	512,968	(1,107)	(0.2153)
Crystal	664,153	640,529	(23,624)	(3.5570)
Dayton	0	405,934	405,934	100.0000
Delano	272,362	265,789	(6,573)	(2.4133)
Detroit Lakes	455,267	476,852	21,585	4.7412
Duluth	4,958,907	4,981,793	22,886	0.4615
Eagan	2,585,870	2,557,760	(28,110)	(1.0871)
East Bethel	719,782	701,026	(18,756)	(2.6058)
East Grand Forks	500,650	554,929	54,279	10.8417
Eden Prairie	2,063,017	1,908,552	(154,465)	(7.4873)
Edina	1,689,367	1,635,961	(53,406)	(3.1613)
Elk River	1,127,927	1,130,719	2,792	0.2475
Fairmont	645,311	638,332	(6,979)	(1.0815)
Falcon Heights	143,771	151,791	8,020	5.5783
Faribault	1,032,342	981,323	(51,019)	(4.9421)
Farmington	772,029	766,771	(5,258)	(0.6811)
Fergus Falls	886,077	871,014	(15,063)	(1.7000)
Forest Lake	1,107,316	1,089,522	(17,794)	(1.6069)
Fridley	992,969	978,158	(14,811)	(1.4916)
Glencoe	277,874	268,954	(8,920)	(3.2101)
Golden Valley	759,520	817,058	57,538	7.5756
Grand Rapids	897,901	863,675	(34,226)	(3.8118)

Municipality	2012 Actual Total Apportionment	2013 Tentative Total Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Ham Lake	\$708,566	\$690,986	(\$17,580)	(2.4811)
Hastings	644,737	639,899	(4,838)	(0.7504)
Hermantown	569,308	587,322	18,014	3.1642
Hibbing	1,201,626	1,172,461	(29,165)	(2.4271)
Hopkins	548,326	540,986	(7,340)	(1.3386)
Hugo	549,761	530,895	(18,866)	(3.4317)
Hutchinson	582,118	517,701	(64,417)	(11.0660)
International Falls	274,749	266,088	(8,661)	(3.1523)
Inver Grove Heights	1,398,448	1,349,523	(48,925)	(3.4985)
Isanti	216,687	202,758	(13,929)	(6.4282)
Jordan	248,126	249,117	991	0.3994
Kasson	206,319	232,365	26,046	12.6241
La Crescent	0	426,250	426,250	100.0000
Lake City	212,929	204,571	(8,358)	(3.9253)
Lake Elmo	350,312	381,103	30,791	8.7896
Lakeville	2,288,196	2,208,766	(79,430)	(3.4713)
Lino Lakes	873,893	902,590	28,697	3.2838
Litchfield	323,204	322,068	(1,136)	(0.3515)
Little Canada	394,785	381,377	(13,408)	(3.3963)
Little Falls	556,797	533,678	(23,119)	(4.1521)
Mahtomedi	269,799	239,874	(29,925)	(11.0916)
Mankato	1,487,902	1,572,569	84,667	5.6904
Maple Grove	2,650,772	2,564,004	(86,768)	(3.2733)
Maplewood	1,609,711	1,556,903	(52,808)	(3.2806)
Marshall	646,593	639,135	(7,458)	(1.1534)
Medina	0	407,412	407,412	100.0000
Mendota Heights	515,510	501,709	(13,801)	(2.6772)
Minneapolis	12,969,536	13,130,226	160,690	1.2390
Minnetonka	2,070,816	2,083,459	12,643	0.6105
Minnetrista	377,292	374,955	(2,337)	(0.6194)
Montevideo	226,487	227,105	618	0.2729
Monticello	437,515	412,987	(24,528)	(5.6062)
Moorhead	1,737,187	1,696,685	(40,502)	(2.3315)
Morris	236,829	240,619	3,790	1.6003
Mound	395,849	363,322	(32,527)	(8.2170)
Mounds View	426,418	406,087	(20,331)	(4.7679)
New Brighton	762,948	718,575	(44,373)	(5.8160)
New Hope	676,410	650,120	(26,290)	(3.8867)
New Prague	246,558	255,356	8,798	3.5683
New Ulm	681,360	676,159	(5,201)	(0.7633)
North Branch	610,891	740,789	129,898	21.2637
North Mankato	611,552	614,298	2,746	0.4490
North St. Paul	474,730	460,182	(14,548)	(3.0645)
Northfield	693,965	698,609	4,644	0.6692
Oak Grove	600,917	595,028	(5,889)	(0.9800)
Oakdale	743,701	735,636	(8,065)	(1.0844)
Orono	277,400	267,864	(9,536)	(3.4376)
Otsego	618,667	581,822	(36,845)	(5.9555)
Owatonna	1,093,818	1,098,666	4,848	0.4432
Plymouth	2,622,465	2,548,405	(74,060)	(2.8241)
Prior Lake	766,047	766,003	(44)	(0.0057)
Ramsey	1,070,753	993,280	(77,473)	(7.2354)
Red Wing	847,947	820,643	(27,304)	(3.2200)
Redwood Falls	281,941	273,575	(8,366)	(2.9673)
Richfield	1,282,029	1,204,549	(77,480)	(6.0435)
Robbinsdale	327,881	460,323	132,442	40.3933
Rochester	4,261,653	4,222,465	(39,188)	(0.9195)

Municipality	2012 Actual Total Apportionment	2013 Tentative Total Apportionment	Increase (Decrease) Amount	% Increase (Decrease)
Rogers	\$413,921	\$517,687	\$103,766	25.0690
Rosemount	1,055,064	1,015,236	(39,828)	(3.7749)
Roseville	1,134,369	1,124,829	(9,540)	(0.8410)
St. Anthony	280,461	286,610	6,149	2.1925
St. Cloud	2,772,828	2,654,427	(118,401)	(4.2700)
St. Francis	455,826	438,524	(17,302)	(3.7957)
St. Joseph	189,388	159,114	(30,274)	(15.9852)
St. Louis Park	1,490,077	1,464,550	(25,527)	(1.7131)
St. Michael	903,234	886,086	(17,148)	(1.8985)
St. Paul	10,091,814	9,922,916	(168,898)	(1.6736)
St. Paul Park	196,815	186,491	(10,324)	(5.2455)
St. Peter	567,841	555,133	(12,708)	(2.2380)
Sartell	588,863	590,416	1,553	0.2637
Sauk Rapids	497,343	484,541	(12,802)	(2.5741)
Savage	853,033	876,484	23,451	2.7491
Shakopee	1,239,705	1,231,323	(8,382)	(0.6761)
Shoreview	822,313	809,069	(13,244)	(1.6106)
Shorewood	275,019	273,827	(1,192)	(0.4334)
South St. Paul	691,065	676,737	(14,328)	(2.0733)
Spring Lake Park	194,649	187,838	(6,811)	(3.4991)
Stewartville	202,449	190,489	(11,960)	(5.9077)
Stillwater	697,885	668,231	(29,654)	(4.2491)
Thief River Falls	647,929	645,176	(2,753)	(0.4249)
Vadnais Heights	366,611	355,630	(10,981)	(2.9953)
Victoria	233,093	227,852	(5,241)	(2.2485)
Virginia	498,030	477,185	(20,845)	(4.1855)
Waconia	405,905	396,790	(9,115)	(2.2456)
Waite Park	224,063	221,110	(2,953)	(1.3179)
Waseca	343,732	332,278	(11,454)	(3.3322)
West St. Paul	578,561	555,557	(23,004)	(3.9761)
White Bear Lake	718,016	703,460	(14,556)	(2.0273)
Willmar	873,515	922,305	48,790	5.5855
Winona	960,314	923,374	(36,940)	(3.8467)
Woodbury	2,261,403	2,252,323	(9,080)	(0.4015)
Worthington	463,565	449,129	(14,436)	(3.1141)
Wyoming	365,697	351,085	(14,612)	(3.9957)
Zimmerman	164,292	208,284	43,992	26.7767
TOTAL	\$144,682,808	\$144,682,808	\$0	0.0000

38 Cities Increased Their Estimated Total Apportionment
109 Cities Decreased Their Estimated Total Apportionment

TENTATIVE 2013 APPORTIONMENT RANKINGS

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

MSAS/Books/2011 October Book/Tentative 2012 Apportionment Rankings

Municipality	2012 Total Needs Mileage	2013 Tentative Population Apportionment Per Need Mile	Municipality	2012 Total Needs Mileage	2013 Tentative Money Needs Apportionment Per Need Mile	Municipality	2012 Total Needs Mileage	2013 Tentative Total Apportionment Per Need Mile
Minneapolis	206.64	\$36,312	Crookston	11.65	\$30,928	Minneapolis	206.64	\$63,542
Hopkins	9.99	34,278	Thief River Falls	16.09	29,774	St. Paul	164.73	60,237
St. Paul	164.73	33,630	Duluth	114.92	28,828	Hopkins	9.99	54,153
Falcon Heights	3.29	31,664	Eagan	48.00	27,309	Eagan	48.00	53,287
New Hope	12.73	31,132	Minneapolis	206.64	27,229	Columbia Heights	12.50	52,528
Columbia Heights	12.50	30,363	St. Paul	164.73	26,607	Burnsville	45.19	52,325
Coon Rapids	41.83	28,565	Burnsville	45.19	26,355	New Hope	12.73	51,070
West St. Paul	13.58	27,928	Delano	6.12	26,012	Coon Rapids	41.83	50,517
St. Louis Park	31.58	27,876	Grand Rapids	25.71	25,407	Richfield	24.58	49,005
Richfield	24.58	27,842	St. Michael	22.43	25,242	St. Anthony	5.95	48,170
Oakdale	19.30	27,603	Hermantown	16.54	24,345	Farmington	16.24	47,215
Brooklyn Center	21.35	27,368	Fergus Falls	25.76	23,945	New Brighton	15.26	47,089
New Brighton	15.26	27,251	Maple Grove	56.88	23,842	St. Louis Park	31.58	46,376
St. Anthony	5.95	27,093	Mound	7.94	23,626	Falcon Heights	3.29	46,137
Robbinsdale	10.05	26,976	Bloomington	74.85	23,609	Robbinsdale	10.05	45,803
Vadnais Heights	9.17	26,145	New Ulm	17.68	23,448	Mound	7.94	45,758
Eagan	48.00	25,978	Jordan	6.03	23,045	Bloomington	74.85	45,234
Burnsville	45.19	25,970	North Mankato	15.57	22,772	Maple Grove	56.88	45,077
Apple Valley	37.31	25,822	Buffalo	17.19	22,707	Apple Valley	37.31	44,946
Farmington	16.24	25,455	Rochester	94.35	22,685	Rochester	94.35	44,753
Eden Prairie	47.08	25,127	East Grand Forks	17.14	22,668	Crookston	11.65	44,032
Brooklyn Park	59.47	24,800	St. Francis	13.16	22,657	Waseca	7.61	43,663
Shoreview	19.64	24,741	Forest Lake	32.25	22,632	Delano	6.12	43,430
Winona	21.76	24,550	Maplewood	36.20	22,501	Duluth	114.92	43,350
Arden Hills	7.53	24,540	Alexandria	25.10	22,331	Maplewood	36.20	43,008
Stewartville	4.71	24,529	Albert Lea	24.19	22,176	Fridley	22.87	42,770
Crystal	17.79	24,106	Columbia Heights	12.50	22,165	Plymouth	59.80	42,615
Waseca	7.61	23,926	Coon Rapids	41.83	21,951	Winona	21.76	42,434
Fridley	22.87	23,275	Minnetonka	50.92	21,903	Jordan	6.03	41,313
Northfield	17.06	23,194	Litchfield	8.77	21,887	Woodbury	54.60	41,251
Edina	40.27	23,185	Faribault	24.27	21,774	St. Cloud	64.41	41,211
Blaine	48.71	23,167	Farmington	16.24	21,760	Shoreview	19.64	41,195
Plymouth	59.80	23,054	Fairmont	20.13	21,460	Mankato	38.20	41,167
St. Joseph	5.53	23,015	St. Cloud	64.41	21,436	Northfield	17.06	40,950

	2012 Total Needs Mileage	2013 Tentative Population Apportionment Per Need Mile
Anoka	14.73	\$22,762
Chaska	20.47	22,683
South St. Paul	17.46	22,464
Champlin	20.00	22,463
Roseville	29.12	22,459
Woodbury	54.60	22,372
Mound	7.94	22,133
Rochester	94.35	22,068
White Bear Lake	21.03	21,912
Prior Lake	20.43	21,789
Worthington	11.44	21,694
Bloomington	74.85	21,625
Spring Lake Park	5.82	21,380
Maple Grove	56.88	21,235
Maplewood	36.20	20,507
Monticello	12.14	20,461
Chanhassen	22.19	20,267
Hastings	21.24	20,235
Kasson	5.76	20,185
Mankato	38.20	20,069
Stillwater	17.68	20,023
St. Cloud	64.41	19,776
Inver Grove Heights	33.30	19,682
Shakopee	37.02	19,676
Victoria	7.43	19,668
North St. Paul	11.38	19,524
Waconia	10.74	19,513
Savage	26.98	19,465
Waite Park	6.68	19,447
Albertville	7.15	19,248
Cottage Grove	35.35	19,060
Minnetonka	50.92	19,013
Mounds View	12.43	18,918
Faribault	24.27	18,659
New Prague	7.76	18,326
Jordan	6.03	18,267
Lakeville	60.02	18,222
Sauk Rapids	14.01	17,669

	2012 Total Needs Mileage	2013 Tentative Money Needs Apportionment Per Need Mile
Lino Lakes	23.63	\$21,410
Albertville	7.15	21,390
Richfield	24.58	21,163
St. Peter	15.78	21,131
Mankato	38.20	21,098
St. Anthony	5.95	21,076
Moorhead	45.25	21,029
North St. Paul	11.38	20,914
Inver Grove Heights	33.30	20,844
Cottage Grove	35.35	20,695
Owatonna	29.62	20,373
Little Falls	18.34	20,294
Redwood Falls	8.50	20,223
Kasson	5.76	20,156
Chisholm	8.39	20,143
Austin	30.21	20,133
Brainerd	19.16	20,050
Red Wing	25.05	20,049
New Hope	12.73	19,938
Hopkins	9.99	19,875
New Brighton	15.26	19,838
Marshall	18.80	19,830
Waseca	7.61	19,737
North Branch	27.66	19,701
Plymouth	59.80	19,562
Fridley	22.87	19,496
Willmar	27.87	19,481
Minnetrista	12.92	19,364
Glencoe	8.33	19,210
Apple Valley	37.31	19,124
Rosemount	30.96	18,958
Woodbury	54.60	18,879
Robbinsdale	10.05	18,827
Elk River	36.33	18,822
Lakeville	60.02	18,579
Mendota Heights	15.50	18,517
St. Louis Park	31.58	18,500
Andover	42.60	18,346

	2012 Total Needs Mileage	2013 Tentative Total Apportionment Per Need Mile
Minnetonka	50.92	\$40,916
West St. Paul	13.58	40,910
Albertville	7.15	40,638
Edina	40.27	40,625
Eden Prairie	47.08	40,538
Inver Grove Heights	33.30	40,526
Stewartville	4.71	40,444
North St. Paul	11.38	40,438
Faribault	24.27	40,434
Kasson	5.76	40,341
Chaska	20.47	40,309
Buffalo	17.19	40,240
Thief River Falls	16.09	40,098
Cottage Grove	35.35	39,755
Anoka	14.73	39,546
St. Michael	22.43	39,505
North Mankato	15.57	39,454
Arden Hills	7.53	39,328
Worthington	11.44	39,260
Vadnais Heights	9.17	38,782
South St. Paul	17.46	38,759
Roseville	29.12	38,627
Brooklyn Center	21.35	38,420
Champlin	20.00	38,280
New Ulm	17.68	38,244
Lino Lakes	23.63	38,197
Oakdale	19.30	38,116
Stillwater	17.68	37,796
Moorhead	45.25	37,496
Prior Lake	20.43	37,494
Owatonna	29.62	37,092
Waconia	10.74	36,945
Lakeville	60.02	36,800
Litchfield	8.77	36,724
Albert Lea	24.19	36,584
Brooklyn Park	59.47	36,493
Austin	30.21	36,016
Crystal	17.79	36,005

	2012 Total Needs Mileage	2013 Tentative Population Apportionment Per Need Mile
Buffalo	17.19	\$17,534
Delano	6.12	17,417
Sartell	17.87	17,281
Big Lake	11.51	17,083
St. Paul Park	6.08	16,876
Mahtomedi	8.83	16,817
Lino Lakes	23.63	16,787
Little Canada	11.35	16,770
Golden Valley	23.57	16,766
Owatonna	29.62	16,719
North Mankato	15.57	16,682
Moorhead	45.25	16,467
Austin	30.21	15,883
Shorewood	8.96	15,787
Zimmerman	6.50	15,580
International Falls	8.06	15,419
Belle Plaine	8.46	15,232
Orono	9.45	15,227
Isanti	6.89	14,842
Litchfield	8.77	14,837
Bemidji	17.65	14,828
New Ulm	17.68	14,796
Hutchinson	18.70	14,669
Duluth	114.92	14,522
Albert Lea	24.19	14,408
St. Michael	22.43	14,262
Marshall	18.80	14,166
St. Peter	15.78	14,048
Andover	42.60	14,008
Mendota Heights	15.50	13,851
Rosemount	30.96	13,834
Brainerd	19.16	13,738
Willmar	27.87	13,612
Crookston	11.65	13,103
Glencoe	8.33	13,077
Red Wing	25.05	12,711
Hugo	20.61	12,706
Elk River	36.33	12,301
Ramsey	38.16	12,099

	2012 Total Needs Mileage	2013 Tentative Money Needs Apportionment Per Need Mile
Virginia	17.14	\$18,007
Golden Valley	23.57	17,899
Winona	21.76	17,885
Stillwater	17.68	17,773
Northfield	17.06	17,756
Chaska	20.47	17,626
International Falls	8.06	17,595
Worthington	11.44	17,565
Edina	40.27	17,440
Waconia	10.74	17,432
Cloquet	21.67	17,424
Sauk Rapids	14.01	16,916
Little Canada	11.35	16,831
Oak Grove	26.15	16,803
Anoka	14.73	16,785
Zimmerman	6.50	16,463
Shoreview	19.64	16,454
East Bethel	28.78	16,438
South St. Paul	17.46	16,295
Roseville	29.12	16,168
Hibbing	53.17	16,098
Stewartville	4.71	15,915
Champlin	20.00	15,817
Big Lake	11.51	15,764
Sartell	17.87	15,758
Prior Lake	20.43	15,705
Corcoran	15.53	15,586
Eden Prairie	47.08	15,411
Belle Plaine	8.46	15,231
Morris	9.03	15,200
Bemidji	17.65	14,965
Arden Hills	7.53	14,788
Shorewood	8.96	14,774
Isanti	6.89	14,586
New Prague	6.08	13,796
Chanhassen	22.35	13,791
Falcon Heights	12.43	13,752
Rogers	6.68	13,653
Baxter	37.02	13,585

	2012 Total Needs Mileage	2013 Tentative Total Apportionment Per Need Mile
Hermantown	16.54	\$35,509
St. Peter	15.78	35,180
Blaine	48.71	35,131
Chanhassen	22.19	34,811
Golden Valley	23.57	34,665
Sauk Rapids	14.01	34,585
Monticello	12.14	34,019
Marshall	18.80	33,997
Fergus Falls	25.76	33,813
Brainerd	19.16	33,788
Forest Lake	32.25	33,784
Little Canada	11.35	33,601
Grand Rapids	25.71	33,593
White Bear Lake	21.03	33,450
St. Francis	13.16	33,322
Shakopee	37.02	33,261
Waite Park	6.68	33,100
Willmar	27.87	33,093
Sartell	17.87	33,040
International Falls	8.06	33,013
New Prague	7.76	32,907
Big Lake	11.51	32,847
Rosemount	30.96	32,792
Red Wing	25.05	32,760
Mounds View	12.43	32,670
Savage	26.98	32,486
East Grand Forks	17.14	32,376
Mendota Heights	15.50	32,368
Andover	42.60	32,354
Alexandria	25.10	32,288
Glencoe	8.33	32,287
Spring Lake Park	5.82	32,275
Redwood Falls	8.50	32,185
Zimmerman	6.50	32,044
Fairmont	20.13	31,710
Chisholm	8.39	31,672
Elk River	36.33	31,124
St. Paul Park	6.08	30,673
Victoria	7.43	30,666

	2012 Total Needs Mileage	2013 Tentative Population Apportionment Per Need Mile
Municipality		
Redwood Falls	8.50	\$11,962
Otsego	22.52	11,868
Montevideo	8.83	11,794
Lake City	8.39	11,674
Chisholm	8.39	11,529
Morris	9.03	11,447
Hermantown	16.54	11,164
Forest Lake	32.25	11,152
Cloquet	21.67	10,841
St. Francis	13.16	10,665
Thief River Falls	16.09	10,324
Rogers	21.07	10,281
Fairmont	20.13	10,250
Alexandria	25.10	9,958
Fergus Falls	25.76	9,868
Virginia	17.14	9,833
East Grand Forks	17.14	9,708
Cambridge	16.37	9,683
Minnetrista	12.92	9,658
Lake Elmo	16.22	9,624
Wyoming	15.92	9,473
Ham Lake	32.39	9,182
Little Falls	18.34	8,805
Baxter	17.05	8,646
Grand Rapids	25.71	8,186
East Bethel	28.78	7,920
Detroit Lakes	22.35	7,544
North Branch	27.66	7,081
Corcoran	15.53	6,714
Hibbing	53.17	5,953
Oak Grove	26.15	5,952
Circle Pines	-	0
LaCrescent	-	0
Dayton	-	0
Byron	-	0
Medina	-	0
TOTAL		\$18,105

	2012 Total Needs Mileage	2013 Tentative Money Needs Apportionment Per Need Mile
Municipality		
Otsego	12.14	\$13,558
Ramsey	9.45	13,119
Montevideo	20.61	13,054
Lake Elmo	7.76	14,581
St. Paul Park	22.19	14,544
Detroit Lakes	3.29	14,473
Mounds View	21.07	14,289
Waite Park	17.05	14,180
Shakopee	22.52	13,967
Monticello	38.16	13,931
Orono	8.83	13,926
Hugo	16.22	13,872
Savage	26.98	13,021
Hutchinson	18.70	13,015
West St. Paul	13.58	12,981
Lake City	8.39	12,709
Vadnais Heights	9.17	12,637
Wyoming	15.92	12,580
Ham Lake	32.39	12,151
Blaine	48.71	11,964
Crystal	17.79	11,899
Brooklyn Park	59.47	11,693
White Bear Lake	21.03	11,538
Cambridge	16.37	11,489
Brooklyn Center	21.35	11,051
Victoria	7.43	10,998
Spring Lake Park	5.82	10,895
Oakdale	19.30	10,513
Mahtomedi	8.83	10,349
Hastings	21.24	9,892
St. Joseph	5.53	5,758
Byron	0.00	0
Circle Pines	0.00	0
Dayton	0.00	0
LaCrescent	0.00	0
Medina	0.00	0
TOTAL		\$18,212

	2012 Total Needs Mileage	2013 Tentative Total Apportionment Per Need Mile
Municipality		
Shorewood	21.67	\$28,266
Belle Plaine	17.14	27,840
Hastings	18.70	27,685
Bemidji	8.83	27,166
Isanti	27.66	26,782
Little Falls	9.03	26,647
Minnetrista	38.16	26,029
St. Joseph	22.52	25,836
Orono	8.96	30,561
Cloquet	8.46	30,463
Virginia	21.24	30,127
Hutchinson	17.65	29,793
Mahtomedi	6.89	29,428
North Branch	18.34	29,099
Morris	12.92	29,021
Ramsey	5.53	28,773
Otsego	9.45	28,345
Hugo	20.61	25,759
Montevideo	8.83	25,720
Rogers	21.07	24,570
Lake City	8.39	24,383
East Bethel	28.78	24,358
Lake Elmo	16.22	23,496
Baxter	17.05	22,826
Oak Grove	26.15	22,754
Corcoran	15.53	22,300
Wyoming	15.92	22,053
Hibbing	53.17	22,051
Detroit Lakes	22.35	21,336
Ham Lake	32.39	21,333
Cambridge	16.37	21,172
Byron	0.00	0
Circle Pines	0.00	0
Dayton	0.00	0
LaCrescent	0.00	0
Medina	0.00	0
TOTAL		\$36,317

[illegible]

OTHER



TOPICS

Certification of MSAS System as Complete

A Certification of a Municipal State Aid Street System may occur when a City certifies to the Commissioner of Transportation that its state aid routes are improved to state aid standards or have no other needs beyond additional surfacing or shouldering needs as identified in the annual State Aid Needs Report. This authority exists under Minnesota Rules 8820.1800 subpart 2, which reads in part:

When the county board or governing body of an urban municipality desires to use a part of its state aid allocation on local roads or streets not on an approved state aid system, it shall certify to the commissioner that its state aid routes are improved to state aid standards or are in an adequate condition that does not have needs other than additional surfacing or shouldering needs identified in its respective state aid needs report. That portion of the county or city apportionment attributable to needs must not be used on the local system.

When a system is certified as complete, the certification shall be good for two years. The dollar amount eligible for use on local streets will be based on the population portion of the annual construction apportionment. The beginning construction account figure for this calculation shall be the 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.

Prepared for the October 2012 booklet
Construction Account Balances as of September 25, 2012

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

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	Fridley	Columbia Heights	Falcon Heights	South St. Paul	Crookston
A Total 2012 Construction Allocation minus any GF Advance Repayment	\$645,430	\$505,676	\$93,451	\$518,299	\$385,556
B Amount of 2012 Construction Allocation based on Population	\$349,475	\$288,943	\$68,346	\$298,785	\$116,950
C Amount of 2012 Construction Allocation based on Needs	\$295,955	\$216,733	\$25,105	\$219,514	\$268,606
D Local Amount Remaining from Previous Years (based on population)	(\$91,136)	\$296,049	\$328,127	\$1,404,131	\$115,517
E Maximum Local Amount Available after January 2012 Allocation	\$258,339	\$584,992	\$396,473	\$1,702,916	\$232,467
F Amount Spent on Local Projects as of August 25, 2011	\$331,987	\$0	\$0	\$0	\$72,075
G Amount Spent on SA Projects as of Sept. 25, 2012	\$0	\$24,020	\$0	\$69,244	\$355,299
H Construction Account Balance as of Sept. 25, 2012	\$781,920	\$402,578	\$254,224	\$1,082,237	\$0
I Maximum Local Amount Available as of Sept. 25, 2012	(\$73,648)	\$584,992	\$396,473	\$1,702,916	\$145,774

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

If G is LESS THAN C, then:

Row I equals E minus F

if G is GREATER THAN C, then:

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

Certification of MSAS System as Complete

Amount Spent



Graph Example:

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

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

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

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

MUNICIPAL STATE AID CONSTUCTION ACCOUNT ADVANCE GUIDELINES

State Aid Advances

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

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

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

State Aid Advance Code Levels

Guidelines for advances are determined by the following codes.

SEVERE	Code RED - SEVERE - Fund Balances too low. NO ADVANCES - NO EXCEPTIONS
HIGH	Code ORANGE - HIGH - Fund Balance below acceptable levels. Priority system in use. Advances approved thru DSAE and State Aid Engineer only. Resolution required. Approved projects are automatically reserved.
GUARDED	Code BLUE- GUARDED - Fund balance low; balances reviewed monthly. Advances on first-come, first-serve basis. Resolution required. Reserve option available only prior to bid advertisement.
LOW	Code GREEN - LOW - Fund Balance above acceptable level. Advances approved on first-come, first-serve basis while funds are available. Resolution required. High priority projects reserved; others optional.

General Guidelines for State Aid & Federal Aid Advance Construction

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

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

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

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

Priority System

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

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

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

Advance Limitations

Statutory - None

Ref. M.S.162.14, Subd 6.

State Aid Rules - None

Ref. State Aid Rules 8820.1500, Subp 10& 10b.

State Aid Guidelines

Advance is limited to five times the municipalities' last construction allotment or \$4,000,000, whichever is less. The limit can be administratively adjusted by the State Aid Engineer.

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

HISTORY OF ADMINISTRATIVE ACCOUNT

2% OF THE TOTAL FUNDS AVAILABLE ARE SET ASIDE FOR THE ADMINISTRATION OF STATE AID. THE ACCOUNT IS USED FOR EXPENSES OF SCREENING BOARD MEETINGS, VARIANCE MEETINGS, PRINTING OF STATE AID MATERIALS, ETC.

N:\MSAS\BOOKS\2012 OCTOBER BOOK\PAST HISTORY OF ADMINISTRATIVE & RESEARCH ACCOUNT 2012.XLS

Year	January Allotment	Year End Balance	Spent		Year	January Allotment	Year End Balance	Spent
1958	\$113,220	\$48,310	\$64,910		2007	\$1,752,250	\$89,375	\$1,662,875
1970	252,736	147,968	104,768		2008	1,750,808	29,487	1,721,321
1980	521,544	171,544	350,000		2009	1,866,306	95,764	1,770,542
1990	1,248,109	218,586	1,029,523		2010	2,614,101	680,404	1,933,697
2000	1,583,411	1,230,268	353,143		2011	2,858,585	762,419	2,096,166
					2012	3,014,118		

The unexpended balance of the administration account at the end of the year is transferred back to the MSAS fund and redistributed the following year.

HISTORY OF THE RESEARCH ACCOUNT

Each year the Screening Board, provided for in section 162.13, Subdivision 3, may recommend to the commissioner a sum of money that the commissioner shall set aside from the municipal state aid street fund and credit to a research account. The amount so recommended shall not exceed 1/2 of 1% of the preceding apportionment. Any balance remaining in the research account at the end of each year from sum set aside for the year immediately previous, shall be transferred to the MSAS fund.

Be it resolved that an amount of \$723,414 (not to exceed 1/2 of 1% of the 2012 MSAS Apportionment sum of \$144,682,808) shall be set aside from the 2013 Apportionment fund and be credited to the research account.

Year	Allotment	Spent		Year	Allotment	Spent
1958	\$0	\$0		2008	572,095	572,095
1970	37,803	2,151		2009	571,991	571,991
1980	77,116	40,764		2010	608,806	608,806
1990	191,254	150,294		2011	636,577	636,577
2000	487,286	487,286		2012	695,405	695,405
				2013	723,414	

TRANSPORTATION REVOLVING LOAN FUND

State Statute 162.125 states:

MATCHING FUNDS FOR MSAS REVOLVING LOAN ACCOUNT.

The screening board appointed under section 162.13, subdivision 3, may recommend to the commissioner that the commissioner allocate a portion of municipal state-aid street funds to the municipal state-aid street revolving loan account. The commissioner may allocate no more than the amount recommended by the screening board.

This section, as added by Laws 1997, chapter 141, section 6, is effective six months after the effective date of an increase in the gasoline excise tax rate or vehicle registration tax rates. Laws 1997, chapter 141, section 11.

Annually, the Municipal Screening Board shall recommend to the Commissioner an amount, if any, of the Municipal State Aid Street apportionment fund to be allocated to the MSAS Transportation Revolving Loan Fund

HISTORY OF THE TRANSPORTATION REVOLVING LOAN FUND	
Year	Amount allocated to the TRLF from the MSAS apportionment fund
From 1997 to 2008 law was enacted but not in effect	
2009	\$0.00
2010	0.00
2011	0.00
2012	0.00
2013	

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 2012

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

BE IT RESOLVED:

ADMINISTRATION

Appointments to Screening Board - Oct. 1961 (Revised June 1981, May 2011)

That annually the Commissioner of Mn/DOT will be requested to appoint three (3) new members, upon recommendation of the City Engineers Association of Minnesota, to serve three (3) year terms as voting members of the Municipal Screening Board. These appointees are selected from the MnDOT State Aid Districts as they exist in 2010, together with one representative from each of the four (4) cities of the first class.

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

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

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

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

Appointment to Unencumbered Construction Funds Subcommittee - Revised June 1979

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

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

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

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

Screening Board Meeting Dates and Locations - June 1996

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

Research Account - Oct. 1961

That an annual resolution be considered for setting aside up to ½ of 1% of the previous years Apportionment fund for the Research Account to continue municipal street research activity.

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

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

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

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

Improper Needs Report - Oct. 1961

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

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

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

Unit Price Study- Oct. 2006

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

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

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

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

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

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

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

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

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

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

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

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

Population Apportionment - October 1994, 1996

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

DESIGN

Design Limitation on Non-Existing Streets - Oct. 1965

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

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

That if a Municipal State Aid Street is constructed with State Aid funds to a width less than the design width in the quantity tables for Needs purposes, the total Needs shall be taken off such constructed street other than Additional Surfacing Needs.

Additional surfacing and other future Needs shall be limited to the constructed width as reported in the Needs Study, unless exception is justified to the satisfaction of the State Aid Engineer.

Greater Than Minimum Width (Revised June 1993)

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

Miscellaneous Limitations - Oct. 1961

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

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

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

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

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

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

That the maximum mileage for Municipal State Aid Street designation shall be based on the Annual Certification of Mileage current as of December 31st of the preceding year. Submittal of a supplementary certification during the year shall not be permitted. Frontage roads not

designated Trunk Highway, Trunk Highway Turnback or County State Aid Highways shall be considered in the computation of the basic street mileage. The total mileage of local streets, county roads and county road turnbacks on corporate limits shall be included in the municipality's basic street mileage. Any State Aid Street that is on the boundary of two adjoining urban municipalities shall be considered as one-half mileage for each municipality.

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

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

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

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

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

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

NEEDS COSTS

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

Grading Factors (or Multipliers) October 2007

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

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

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

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.

2012 UNIT PRICE RECOMMENDATIONS				
Needs Item		2011 Need Prices	Subcommittee Recommended Prices for 2012	Screening Board Approved Prices For 2012
Grading (Excavation)	Cu. Yd.	\$5.05	\$6.60	\$6.60
Class 5 Base #2211	Ton	10.40	10.65	10.65
All Bituminous	Ton	60.00	58.00	58.00
Sidewalk Construction	Sq. Yd.	28.60	28.50	28.50
Curb and Gutter Construction	Lin.Ft.	11.30	11.15	11.15
Storm Sewer Adjustment	Mile	95,600	97,000	97,000
Storm Sewer	Mile	301,300	307,300	307,300
Street Lighting	Mile	100,000	100,000	100,000
Traffic Signals	Per Sig	136,000	140,000	140,000
Signal Needs Based On Projected Traffic				
Projected Traffic	Percentage	X Unit Price =	Needs Per Mile	
0 - 4,999	.25	\$136,000 =	\$34,000	35,000
5,000 - 9,999	.50	136,000 =	68,000	70,000
10,000 & Over	1.00	136,000 =	136,000	140,000
Right of Way (Needs Only)	Acre	100,000	100,000	100,000
Engineering	Percent	22	22	22
Railroad Grade Crossing				
Signs	Unit	2,500	2,500	2,500
Pavement Marking	Unit	2,500	2,500	2,500
Signals (Single Track-Low Speed)	Unit	275,000	275,000	275,000
Signals & Gate (Multiple Track - High & Low Speed)	Unit	300,000	325,000	325,000
Concrete Xing Material(Per Track)	Lin.Ft.	1,800	1,800	1,800
Bridges				
0 to 149 Ft.	Sq. Ft.	115.00	125.00	125.00
150 to 499 Ft.	Sq. Ft.	115.00	125.00	125.00
500 Ft. and over	Sq. Ft.	115.00	125.00	125.00
Railroad Bridges over Highways				
Number of Tracks - 1	Lin.Ft.	10,200	10,200	10,200
Additional Track (each)	Lin.Ft.	8,500	8,500	8,500

ANNUAL MAINTENANCE NEEDS COST

The prices below are used to compute the maintenance needs on each segment. Each street, based on its existing data, receives a maintenance need. This amount is added to the segment's street needs. The total statewide maintenance needs based on these costs in 2011 was \$35,252,968 or 0.68% of the total Needs. For example, an urban road segment with 2 traffic lanes, 2 parking lanes, over 1,000 traffic, storm sewer and one traffic signal would receive \$12,050 in maintenance needs per mile.

	2011 NEEDS PRICES		2012 SUBCOMMITTEE SUGGESTED PRICES		2012 SCREENING BOARD RECOMMENDED PRICES	
	Under 1000 ADT	Over 1000 ADT	Under 1000 ADT	Over 1000 ADT	Under 1000 ADT	Over 1000 ADT
Traffic Lane Per Mile	\$2,000	\$3,300	\$2,050	\$3,400	\$2,050	\$3,400
Parking Lane Per Mile	2,000	2,000	2,050	2,050	2,050	2,050
Median Strip Per Mile	725	1,350	750	1,400	750	1,400
Storm Sewer Per Mile	725	725	750	750	750	750
Per Traffic Signal	725	725	750	750	750	750
Normal M.S.A.S. Streets Minimum Allowance Per Mile	6,550	6,550	6,750	6,750	6,750	6,750

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