

2013 Municipal State Aid Street Needs Report



City of Minnetonka

CEAM Project of the Year Honorable Mention,
Trunk Highway 169/Bren Road Interchange Project



OCTOBER 2013

2012 CEAM Project of the Year Honorable Mention

City of Minnetonka Trunk Highway 169/Bren Road Interchange Project

The Highway 169 and Bren Road interchange (MSAS 128) serves as the main access point for Minnetonka's 640-acre Opus business park and for residential areas of Edina. Involved agencies determined that a new interchange was needed to handle both current and future traffic in the area. The resulting project, dubbed 169Bren, was financed through public/private partnerships and multijurisdictional partnerships (state and local government) – a creative financing solution that garnered a City of Excellence award from the League of Minnesota Cities (2010) and an Award of Excellence in Government Finance from the Government Finance Officers Association (2010).

The city of Minnetonka took the lead on this complicated project to ensure that construction was completed in one season to minimize impacts on the over 20,000 people per day who live, work and travel through the area. Construction began in the spring of 2011 and was completed by the end of November, including demolition and reconstruction of the Bren Road bridge in only 77 days.

The finished project earned several engineering awards, including a Seven Wonders of Engineering Award for Distinguished Engineering Achievement from the Minnesota Society of Professional Engineers (2013); an Honor Award from the American Council of Engineering Companies of Minnesota (2013); and Honorable Mention from the City Engineers Association of Minnesota (2012).

WSB & Associates, Inc. was the consultant on the project, with Lunda Construction Company as the primary contractor.



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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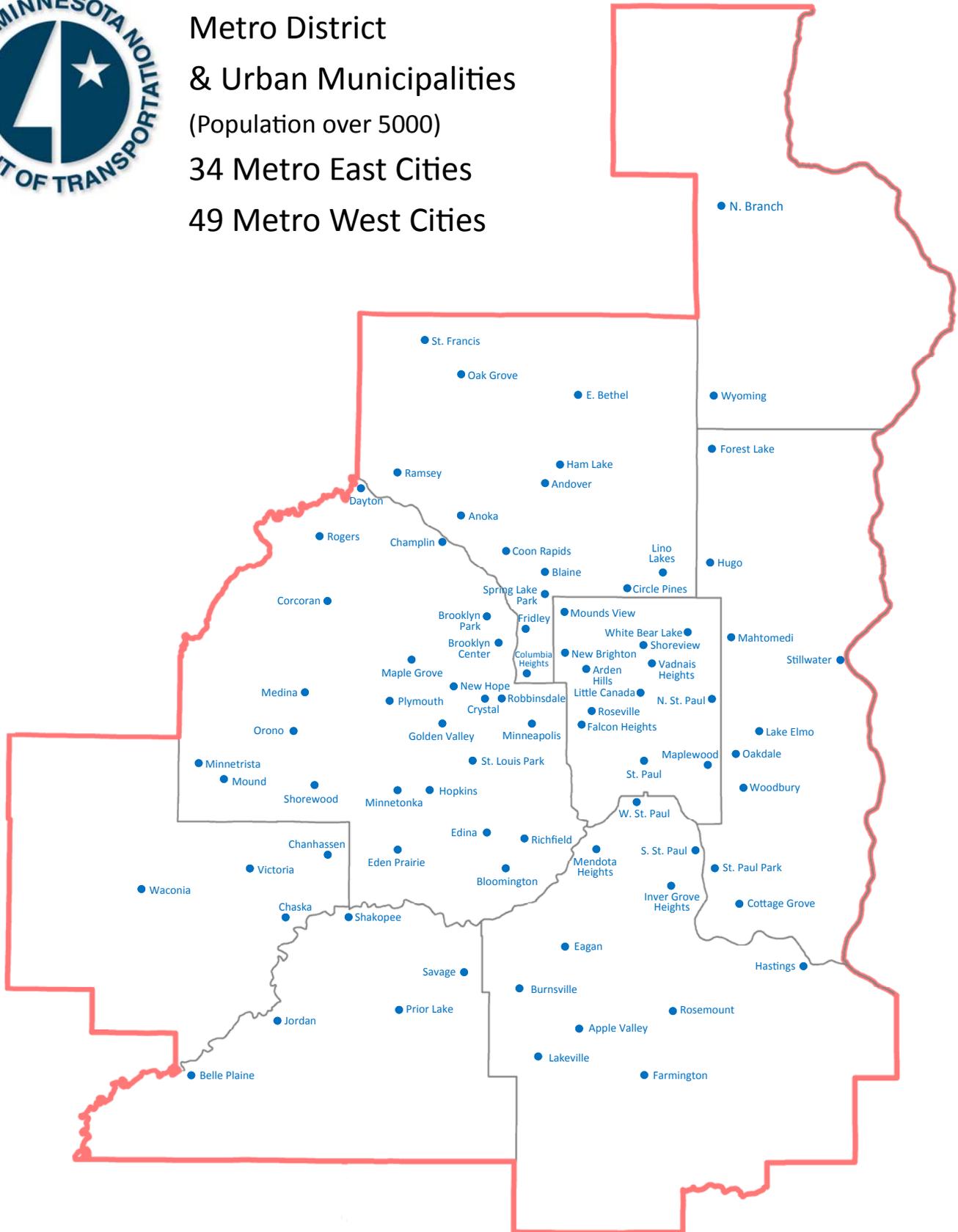
State of Minnesota

Metro District & Urban Municipalities

(Population over 5000)

34 Metro East Cities

49 Metro West Cities



2013 MUNICIPAL SCREENING BOARD

N:/MSAS/BOOKS/2013 OCTOBER BOOK/SCREENING BOARD MEMBERS OCTOBER 2013.XLS

25-Sep-13

| OFFICERS | | | |
|-------------------|-----------------------|--------------------|-----------------------|
| Chair | VACANT | | |
| Vice Chair | Steve Bot | St. Michael | (763) 497-2041 |
| Secretary | Klayton Eckles | Woodbury | (952) 912-2600 |

| 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 | 2013-2015 | Jon Pratt | Detroit Lakes | (218) 847-5607 |
| Metro-West | 2013-2015 | Rod Rue | Eden Prairie | (952) 949-8314 |
| 6 | 2013-2015 | Steven Lang | Austin | (507) 437-9949 |
| 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 | Representative | City | Phone |
| 1 | 2014 | Jesse Story | Hibbing | (218) 262-3486 |
| 2 | 2015 | Rich Clauson | Crookston | (218) 281-6522 |
| 3 | 2015 | Justin Femrite | Elk River | (763) 635-1051 |
| 4 | 2016 | Jeff Kuhn | Morris | (320) 762-8149 |
| Metro-West | 2016 | Steve Lillehaug | Brooklyn Center | (763) 569-3300 |
| 6 | 2016 | Jay Owens | Red Wing | (651) 385-3625 |
| 7 | 2014 | Jeff Johnson | Mankato | (507) 387-8640 |
| 8 | 2015 | Jared Voge | Willmar | (320) 231-3956 |
| Metro-East | 2014 | Klayton Eckles | Woodbury | (952) 912-2600 |

2013 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>Russ Matthys, Chair Eagan (651) 675-5635 Expires after 2013</p> <p>Steve Bot St. Michael (763) 497-2041 Expires after 2014</p> <p>Tim Schoonhoven Alexandria (320) 762-8149 Expires after 2015</p> | <p>Jeff Hulsether, Chair Brainerd (218) 828-2309 Expires after 2013</p> <p>Jean Keely Blaine (763) 784-6700 Expires after 2014</p> <p>Kent Exner Hutchinson (320) 234-4212 Expires after 2015</p> |

MUNICIPAL SCREENING BOARD REPRESENTATIVES

DISTRICTS

| YEAR | DISTRICT 1 | DISTRICT 2 | DISTRICT 3 | DISTRICT 4 | DISTRICT 6 | DISTRICT 7 | DISTRICT 8 | METRO EAST |
|------|---------------------|------------------------|----------------------------|-------------------------|--------------------------|----------------------|-----------------------|----------------------|
| 1986 | BUSBY Hibbing | SANDERS E. Gr. Forks | SCHWENINGER Brainerd | EDWARDS Fergus Falls | MURPHY Austin | MENK St. Peter | RODEBERG Montevideo | GATLIN White Bear Lk |
| 1987 | BUSBY | SANDERS | SCHWENINGER | EDWARDS Coon Rapids | MURPHY | HAFFIELD Worthington | RODEBERG | SIGGERUD Burnsville |
| 1988 | BUSBY | WALKER Th River Falls | MAURER Elk River | EDWARDS | MURPHY OTTENSMAANN | HAFFIELD | BETTENDORF Litchfield | SIGGERUD |
| 1989 | DRAGISICH Virginia | WALKER | MAURER | MOEN Alexandria | DRAKE Red Wing | HAFFIELD | BETTENDORF | SIGGERUD |
| 1990 | DRAGISICH | WALKER | MAURER | MOEN | DRAKE | MCCLURG New Ulm | BETTENDORF | HAIDER Maplewood |
| 1991 | PRUSAK Cloquet | KILDAHL Crookston | WILLIAMSON Sauk Rapids | MOEN | PUTNAM Owatonna | MCCLURG | BETTENDORF | HAIDER |
| 1992 | PRUSAK | KILDAHL | WILLIAMSON | REIMER Moorhead | PUTNAM | MCCLURG | SWANSON Willmar | HAIDER |
| 1993 | PRUSAK | KILDAHL | WILLIAMSON | REIMER | PUTNAM | SAFFERT | SWANSON | BACHMEIER |
| 1994 | PRUSAK | BOELL Bemidji | KREKLAU Buffalo | REIMER | PUTNAM | SAFFERT | VICTOR | BACHMEIER |
| 1995 | HALTER Grand Rapids | SANDERS E. Gr. Forks | KREKLAU | NANSEN Det. Lakes | MALIN Winona | SAFFERT | RODEBERG Hutchinson | BACHMEIER |
| 1996 | HALTER | SANDERS | KREKLAU | NANSEN | MALIN | READ Fairmont | RODEBERG | JESSUP Woodbury |
| 1997 | HALTER | KILDAHL Crookston | WOTZKA Sartell, Waite Park | NANSEN | MALIN | READ | SARFF Litchfield | JESSUP |
| 1998 | SALO Hermantown | KILDAHL | WOTZKA | SCHOONHOVEN Alexandria | BITTLE | READ | SARFF | JESSUP |
| 1999 | SALO | KILDAHL | WOTZKA | SCHOONHOVEN | OLSON Albert Lea | KOEHLER | SARFF | BURCH White Bear Lk |
| 2000 | SALO | METSO Bemidji | KOSHAK Otsego | SCHOONHOVEN | OLSON | KOEHLER | ODENS | BURCH |
| 2001 | SALO | SANDERS E. Gr. Forks | KOSHAK | EDWARDS Fergus Falls | MURRAY Faribault | KOEHLER | ODENS | BURCH |
| 2002 | SUIHKONEN Hibbing | SANDERS | WEISS Monticello | EDWARDS | MURRAY | LOOSE St. Peter | ODENS | AHL Maplewood |
| 2003 | SUIHKONEN | KILDAHL Crookston | WEISS | EDWARDS | MURRAY | LOOSE | BERRYMAN Montevideo | AHL |
| 2004 | SUIHKONEN | KILDAHL | WEISS | KUHN Morris | JOHNSON Owatonna | LOOSE | BERRYMAN | AHL |
| 2005 | PAGEL Grand Rapids | KILDAHL | WEISS | KUHN | JOHNSON | SALSBUURY Waseca | BERRYMAN | BLOOM Roseville |
| 2006 | PAGEL | FREEBURG Bemidji | MAUER Elk River | KUHN | JOHNSON | SALSBUURY | OLSON | BLOOM |
| 2007 | PAGEL | FREEBURG | MAUER | ZIMMERMAN Moorhead | HAUKAAS/KEELY Northfield | SALSBUURY | OLSON | BLOOM |
| 2008 | PRUSAK Cloquet | GRAY Bemidji | MAUER | ZIMMERMAN | KEELY | SAFFERT | OLSON | MATTHYS Eagan |
| 2009 | PRUSAK | BOPPRE E Grand Forks | BOT St. Michael | ZIMMERMAN | KEELY | RIPPKE | EXNER | MATTHYS |
| 2010 | PRUSAK | BOPPRE | BOT | ZIMMERMAN | KEELY | No Mankato | Hutchinson | MATTHYS |
| 2011 | SALO Hermantown | BOPPRE | BOT | SCHOONHOVEN Alexandria | MATHISEN Crystal | RIPPKE | EXNER | GRAHAM Vadnais Hts. |
| 2012 | SALO | KILDAHL Th River Falls | DEWOLF Buffalo | SCHOONHOVEN | MATHISEN | STRAUSS | EXNER | GRAHAM |
| 2013 | SALO | KILDAHL | DEWOLF | SCHOONHOVEN | MATHISEN | STRAUSS | EXNER | GRAHAM |
| | | | | JON PRATT Detroit Lakes | ROD RUE Eden Prairie | STEVE LANG Austin | NEMMERS | GRAHAM |
| | | | | | | | RODEBERG | |

MUNICIPAL SCREENING BOARD REPRESENTATIVES
CITIES OF THE FIRST CLASS AND OFFICERS

| | MINNEAPOLIS | ST. PAUL | DULUTH | ROCHESTER | CHAIR | VICE CHAIR | SECRETARY |
|------|-------------|-----------|------------------|-----------|--------------------------|--------------------------|--------------------------|
| 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 Minnetonka | 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 | WARN | BRINK | | ASHFELD Maple Grove | JESSUP Woodbury | DRAKE Red Wing |
| 2001 | SONNENBERG | WARN | METSO | | JESSUP Woodbury | DRAKE Red Wing | GUSTAFSON Minnetonka |
| 2002 | SONNENBERG | WARN | METSO | | DRAKE Red Wing | GUSTAFSON Minnetonka | METSO Duluth |
| 2003 | OGREN | 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 | | KEELY Blaine | EXNER Hutchinson | MOBERG Plymouth |
| 2012 | ELWOOD | KURTZ | VOIGT | | FREESE | VACANT | STEVE BOT St. Michael |
| 2013 | ELWOOD | KURTZ | VOIGT | | FREESE | STEVE BOT St. Michael | ECKLES Woodbury |

MUNICIPAL SCREENING BOARD

Meeting Minutes

May 21-22, 2013

Arrowwood Conference Center

Alexandria, MN

Tuesday Session, May 21, 2013

I. Call to Order and Welcome by Chair Moberg

- a. Introductions of Head Table and Subcommittee Chairs by Chair Moberg:

Bob Moberg, Coon Rapids - Chair, Municipal Screening Board
Julie Skallman, MnDOT - State Aid Engineer
Marshall Johnston, MnDOT - Manager, Municipal State Aid Needs Unit
Steve Bot, St. Michael - Vice Chair Municipal Screening Board and member of
Needs Study Subcommittee
Jeff Hulsether, Brainerd - Chair, Unencumbered Construction Funds
Subcommittee
Jean Keely, Blaine - Past Chair, Municipal Screening Board
Kent Exner, Hutchinson – Past Chair, Municipal Screening Board
Klayton Eckles, Woodbury- Secretary Municipal Screening Board

II. Secretary Klayton Eckles conducted the roll call of the members present:

- a. Municipal Screen Board Representatives

| | |
|-------------|---------------------------------|
| 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 | Rod Rue, Eden Prairie |
| District 6 | Steven Lang, Austin |
| District 7 | Troy Nemmers, Fairmont |
| District 8 | Jared Voge, Glencoe (Alternate) |
| Metro East | Mark Graham, Vadnais Heights |
| Duluth | Cindy Voigt |
| Minneapolis | Don Elwood |
| St. Paul | Paul Kurtz |
| Rochester | Richard Freese |

- b. Recognized Screening Board Alternates:

| | |
|------------|----------------------|
| District 1 | Jesse Story, Hibbing |
|------------|----------------------|

District 7
Metro East

Jeff Johnson, Mankato
Klayton Eckles, Woodbury

c. 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 |
| Ted Schoenecker | Metro State Aid Engineer |
| Julie Dresel | Assistant Metro State Aid Engineer |
| Rick Kjonaas | SALT Project Development Engineer |
| Julee Puffer | Assistant Manager, MSAS Needs Unit |

d. Recognized others in Attendance:

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

III. Marshall Johnston reviewed the 2013 Municipal Screening Board Data booklet and he noted that Justin Femrite, Elk River is now the District 3 Alternate:

- a. Johnston reviewed the October Screening Board minutes, pages 5-21, and action items from the October 2012 Screen Board meeting.

Chair Moberg called for a motion to approve the fall Screening Board minutes.

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

- b. Johnston briefly reviewed the special Municipal Screening Board minutes from February 2013 and the action items resulting from the meeting.

Chair Moberg called for a motion to approve the minutes of the special February Municipal Screening Board meeting.

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

- c. Unit Price Recommendations. Johnston and Bot presented the information pertaining to unit price recommendations and the minutes of the April 15, 2013, Needs Study Subcommittee meeting.
 - i. Needs Study Subcommittee (NSS) recommend that a cost index inflation factor be used of 2.6 percent. Also NSS recommended some changes to storm sewer and bridges.
 - ii. Unit price recommendations of the NSS (shown on page 32) were reviewed with recommended changes to unit prices, including uniform prices as follows:
 - Grading Excavation: \$6.75/cu, yd.
 - Agg Base: \$10.90/ton
 - All Bituminous: \$59.50/ton
 - Sidewalk: \$3.25/sf
 - Curb & Gutter: \$11.45/lf.
 - Bridges: \$120/sf
 - Lighting: \$100,000/mile
 - Signal: \$225,000/signal
- d. Needs Study Task Force (NSTF) recommendations on unit prices: Johnston reviewed the results of the NSTF showing there is a need to alter some of the proposed revisions to structure and storm sewer costs in order to keep these items from having a major impact on the new needs. The changes currently under development recommended by the NSTF include:
 - Bridges: \$60/sf
 - Storm Sewer: The NSTF suggested storm needs might be adjusted down because the total percent of needs would be very high. The suggested figure is \$205,954.00 instead of \$313,500 per mile.
- e. Other Topics: Johnston reviewed the LRRB Program and the Municipal Traffic Counting schedule.

BREAK

IV. New Needs Study Methodology

- a. Gustafson provided a NSTF update. Gustafson presented a memorandum describing three recommendations from the NSTF. Gustafson noted that on the most recent estimated calculations of needs using an untested version of the new software program, there were significant variations of up to 35 percent. Therefore, a much more refined calculation is needed prior to finalizing the program. The concept of the five-year average for comparison is currently in favor with the NSTF.
- b. Kjonaas provided an update on the programming software development. Currently the contractor is 2 ½ months behind schedule. Kjonaas reported that the contractor has been directed to meet the schedule.
- c. Gustafson presented the specific NSTF recommendations to the Municipal Screening Board. Action will be taken on these items tomorrow. The recommendations are as follows:
 - i. Gustafson described the first recommendation as a five-year needs allocation average be established for each MSA city, consisting of the years 2009-2013. The construction allocation average would be used for comparison purposes in the trial runs with the new software program. The NSTF determined that this will level out many of the major swings reported. Board members provided some general feedback on this concept and a discussion about the concept of making a motion on this topic at this time was debated, but actions were delayed until later in the meeting.
 - ii. Gustafson described the second recommendation that involves using the five-year needs allocation average identified above to calculate the 2014 construction allocation for each MSA city.
 - iii. The third NSTF recommendation is that the 2015 construction allocation be based on the new needs allocation system being developed by the NSTF.

Discussion:

- Freese asked what the benefit of a five-year average is.
- Gustafson explained that there are huge peaks and valleys from different years. A five-year average gives a more realistic picture of how the program will work over the long term.
- Rue stated that using the five-year average to compare between cities is useful, but the second recommendation creates all sorts of issues.
- Voigt raised significant concern about proposal to use the average and the general concept of new approach presented by the NSTF.
- Freese asked how much effort is involved in completing the five-year averages.

- Gustafson stated it is very easy for state aid to provide this data. Regarding recommendation ii., it is up to this body to determine if that is the best approach.
- Salo asked if it would be a better option to just use the 2013 values, freeze things in time?
- Elwood asked the question about if we passed a motion, would it be undoing a previous motion of the Screening Board?
- Voigt stated it does appear we are changing the February approved motion.
- Gustafson explained the February 1 motion was assuming the 2014 needs would be calculated using the new program.
- Kjonaas said that the vendor will have the program run with the new system in the October Needs booklet. Also there are adjustments to the needs.
- Elwood stated if the first recommendation doesn't pass, we may need to clarify exactly what we are doing for 2014, given this.
- Voigt asked for clarification what "adjustments" are.
- Gustafson explained that adjustments includes, bond payments, low balance incentives and other adjustments to the base. The intent of the NSTF recommendation is a five-year unadjusted needs comparison.
- Skallman stated that regarding the second recommendation, it was assumed that if the first recommendation was based on the unadjusted needs, then so would the calculation for determining the actual allocation in 2014.
- Discussion on the merits of the option ensued, where members weighed in on the recommendation of their District.
- DeWolf, District 3, does not support five-year average, but instead recommends using the same needs as was used for 2013.
- Pratt, District 4, supported the five-year average because it supported the first recommendation.
- Kildahl, District 2, supports the average but doesn't see why we would use adjusted average.
- Nemmers, does not support the second or third recommendation.
- Lang, District 6, supports using 2013 as basis for 2014.
- Graham/Rue, Metro, support the average but assumption is it is adjusted.
- Voge, District 8, supports five-year average and noted that NSTF has done a tremendous job.
- Gustafson-noted we hope that these figures include all system revisions, but there may be some impact in 2015 if many cities didn't complete their system revisions.
- Freese asked what the recommendation on phasing of changes is.
- Gustafson stated that NSTF recommends a seven-year phase in with max 10 percent up or five percent down, but inflation will mean actual max downward move will be less. We may need to take action to formalize this.

Voting on this issue slated for the second day of this MSB meeting.

- d. Johnston provided a live presentation of the State Aid Needs new program. He indicated that some user testing has been completed; a number of cities did some “live” testing. Cities will use this program to update their needs, manage adjustments, view data, etc. All data can be exported to an excel spreadsheet. Johnston asked for input on the control section tabs and city tabs. Cities will need to check data, and potentially hand import some data like A.D.T. A “Help” program will be included to assist users.
- e. Final Report: Kjonaas stated that for several years the NSTF has been developing the new approach and making recommendations. Therefore a “Memory Book” has been developed to help new users trying to understand the system. Kjonaas requested people to read the Memory Book and provide comments to Kjonaas.

V. Motion to adjourn at 3:45 p.m until 8:30 a.m. Wednesday morning by Pratt and seconded by Voigt. Motion carried unanimously.

MUNICIPAL SCREENING BOARD

Meeting Minutes

May 21-22, 2013

Arrowwood Conference Center

Alexandria, MN

Wednesday Session, May 22, 2013

Chair Moberg called the session to order at 8:30 a.m.

I. Sonnenberg was asked to provide a Legislative Update

He first covered the major initiatives. One major issue was the municipal sales tax exemption passed. Note however the scope of the exemption is limited. Also the legislature imposed a levy limit increase of three percent for one year. A state-wide ban on Coal Tar was passed to protect receiving waters from hazardous chemicals. Virtually no bonding bill this year except some very special projects.

Skallman gave a state aid report. An effort by the Commissioner is underway to communicate to the business community the importance of transportation. Any suggestion on how to connect the Commissioner with business should be directed to Skallman.

Moberg introduced items for action by the Municipal Screening Board. The first item is action to approve the unit price recommendations presented by the NSS.

Voge/DeWolf moved to approve unit prices for 2014, with exception of storm sewer which should be set by NSS.

Freese asked why keep storm sewer separate? Moberg stated initial indications are that the unit prices for storm sewer add too much weight to storm sewer.

Salo offered a friendly amendment, for the purpose of 2014 storm sewer prices change the partial storm sewer needs per mile to \$98,465. Motion was seconded by Freese. The motion carried unanimously.

Amended Motion to approve the NSS recommended unit prices for 2014 with storm sewer needs set at \$98,465 per mile was unanimously approved.

Moberg brought forth the second issue for consideration of using the five-year average to determine needs allocations.

Kurtz suggested the NSTF ought to provide a table of the five-year average, the latest allocation, and the new program number. Therefore, we don't really need a motion on this topic by the screening board.

Kildahl asked if State Aid has run any comparisons of the five year average?

Johnston stated some trials indicated that using a five-year average changes needs by a very small percentage (less than one percent in most cases).

Moberg suggested there may be some advantage to memorializing the process.

Voigt suggested we don't really need to vote on the first recommendation consensus.

Rue stated there is some benefit to giving some direction.

Pratt said that there is some benefit to showing the five-year average as it adds credibility.

Motion by Pratt, seconded by Rue to use five-year average of adjusted construction needs for allocation for 2014.

Kurtz asked if we are talking about allocation or about needs? Are we averaging the allocation or the needs? Can we take each city's allocation and just look at the percentage?

Johnston stated we can look at it many different ways.

Freese said the pending levy limits means the status quo is using 2013.

DeWolf stated he does not support the motion because it would hurt growing communities.

Voigt stated using 2013 is most consistent.

Salo asked if there is a hybrid approach? Perhaps the goal ought to be simplifying the calculations for the 2013 calculations and really focus our effort.

After much discussion the question was called.

Motion failed 6 in favor, 7 opposed.

Moberg stated we do need to determine what the current allocation will be based on, as the old program is not an option.

Motion by Voigt and seconded by DeWolf to have 2014 be based on same percentage of the Unadjusted Needs each city received in 2013 and recommend the February 1 motion to use the "H1" calculation for 2014 be voided.

Kurtz asked if it is based on adjusted or unadjusted dollars?

Voigt/DeWolf agreed to amend motion to base the 2014 needs on the percentage of the actual needs portion of dollars received in 2013.

Kildahl suggested this is not the major issue before us, and we should get on with the bigger questions.

No further discussion.

The vote was called and Motion carried 12 in favor, 1 opposed.

Moberg directed conversation to the third question of what to do in the future regarding the work of the NSTF.

Motion made by Nemmers/Pratt to base 2015 construction allocation on new needs allocation system.

Voigt is concerned there could be long term issues with major departures between the 2013 number and the use of the NSTF recommendations if we go with continual needs. Will we even get this up and running for 2015?

Nemmers suggested we can revise the motion to have the schedule be adhered to as closely as possible (see attached schedule).

Lang asked if we should we put this issue off until October, since it's not until 2015 allocation.

Gustafson stated that support of the schedule will help in dealings with software developer.

Elwood stated this is a year and half away, do we really need to do this now? And the schedule discusses the 2014 allocation which is not correct based on earlier motion.

Nemmers explained that the intent of the motion is to direct the NSTF to use this schedule for developing the program, it is not meant to be applied to 2014.

Motion carried, 12 in favor, one opposed.

Motion made by Graham and Freese to end the comment period on the NSTF report by June 6, 2013 (emailed to Johnston).

Voigt suggested more direction is needed in terms of the ADT, as the segments could be combined to manipulate the system. This could be addressed in a guide document.

Motion carried unanimously.

Moberg stated there are some inconsistencies in how long the phase-in will last.

Kildahl asked if inflation would cause the last year to be worst?

Gustafson stated that inflation should actually soften the blow. We have until the fall to correct the language if we choose to.

Freese stated that language in place currently has no limit on how long the adjustments can occur.

II. Moberg thanked:

- a. Jeff Hulsether, Chair of the Unencumbered Construction Funds Subcommittee
- b. Jean Keely and Kent Exner, Past Chairs of the Municipal Screening Board
- c. Screening Board members
- d. Lee Gustafson, chair and all members of the NSTF for their work.

III. Fall Screening Board meeting will be Tuesday and Wednesday, October 22-23 at Ruttger's Bay Lake Lodge near Brainerd.

IV. Adjournment

Motion by Pratt/Voigt to adjourn the meeting. Motion carried unanimously. Meeting adjourned at 10:00 a.m.

Respectfully submitted, Klayton Eckles
Municipal Screening Board Secretary
Woodbury City Engineer

Needs Study Task Force – Recommended Schedules

2013

| | |
|-----------------|--------------------------------------------------------------------------|
| May 28 | Software training for cities begins. |
| June 1 | MSA system revisions completed by all cities. |
| July 1 | Data input process with new software completed by all cities. |
| August 1 | State Aid review of city data input completed. |
| August 7 | Analysis of 2013 allocations completed using new software. |
| August 15 | NSTF meeting in Minnetonka. |
| September 4 | NSTF meeting in Minnetonka. |
| September 18 | NSTF webinar meeting. |
| October (early) | Pre-screening board meetings. |
| October (late) | Municipal Screening Board meeting, including final NSTF recommendations. |

2014

| | |
|---------|------------------------------------------------------------------------------------|
| January | 2014 allocations distributed based on 2009 – 2013, 5-year city allocation averages |
|---------|------------------------------------------------------------------------------------|

2015

| | |
|---------|--------------------------------------------------------|
| January | 2015 allocations distributed using new Needs software. |
|---------|--------------------------------------------------------|

TOTAL ALLOCATION 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.

State Statute 162.09 subd. 4(f) 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).2012

The 2012 population estimates for Byron (5,039), Circle Pines (5,018) and Medina (5,062) were estimated by the State Demographer or the Met Council to be over 5,000 population so these estimates will be used to calculate the population portion of their allocations.

The 2012 population estimates for Dayton (4,819) and La Crescent (4,865) are still less than 5,000 so their population allocations will be based on a population of 5,000.

All cities that fell below 5,000 population will have their needs allocations calculated using the same method as all other cities.

TENATIVE 2014 M.S.A.S. POPULATION ALLOCATIONS

The 2010 Federal Census or the State Demographer's and Metropolitan Council's 2012 population estimate, whichever is greater, will be used to allocate 50% of the funds for the 2014 apportionment.

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 \$19.80 per capita in apportionment from the 2014 population apportionment distribution. This projection will be somewhat revised when the actual revenue for the 2014 apportionment becomes available.

Any adjustments made to the 2012 population estimates will be presented in the January 2014 booklet. These adjustments could include population adjustments due to annexations and detachments and any revisions to the 2012 estimates.

2014 POPULATION SUMMARY

The 2014 population is based on the 2010 Federal Census
or State Demographer and Met Council estimates, whichever is greater.

N:\MSAS\BOOKS\2013 OCTOBER BOOK\POPULATION SUMMARY FOR 2014.XLSX

| Municipality | 2010 Census | Population used for 2013 Allocation | 2012 Population Estimates | Population to be used for 2014 Allocation | Difference between Populations used in 2013 & 2014 Allocation |
|------------------|----------------|----------------------------------------------|---------------------------------|----------------------------------------------------|---------------------------------------------------------------------------|
| Albert Lea | 18,016 | 18,016 | 17,957 | 18,016 | 0 |
| Albertville | 7,044 | 7,114 | 7,159 | 7,159 | 45 |
| Alexandria | 11,074 | 12,920 | 13,008 | 13,008 | 88 |
| Andover | 30,598 | 30,847 | 31,125 | 31,125 | 278 |
| Anoka | 17,142 | 17,331 | 17,345 | 17,345 | 14 |
| Apple Valley | 49,084 | 49,801 | 49,895 | 49,895 | 94 |
| Arden Hills | 9,552 | 9,552 | 9,597 | 9,597 | 45 |
| Austin | 24,721 | 24,803 | 24,854 | 24,854 | 51 |
| Baxter | 7,610 | 7,620 | 7,661 | 7,661 | 41 |
| Belle Plaine | 6,661 | 6,661 | 6,640 | 6,661 | 0 |
| Bemidji | 13,431 | 13,528 | 13,560 | 13,560 | 32 |
| Big Lake | 10,060 | 10,164 | 10,334 | 10,334 | 170 |
| Blaine | 57,186 | 58,331 | 60,199 | 60,199 | 1,868 |
| Bloomington | 82,893 | 83,671 | 85,632 | 85,632 | 1,961 |
| Brainerd | 13,590 | 13,606 | 13,621 | 13,621 | 15 |
| Brooklyn Center | 30,104 | 30,204 | 30,569 | 30,569 | 365 |
| Brooklyn Park | 75,781 | 76,238 | 77,446 | 77,446 | 1,208 |
| Buffalo | 15,453 | 15,580 | 15,666 | 15,666 | 86 |
| Burnsville | 60,306 | 60,664 | 61,061 | 61,061 | 397 |
| Byron | 4,952 | | 5,039 | 5,039 | 5,039 |
| Cambridge | 8,111 | 8,194 | 8,236 | 8,236 | 42 |
| Champlin | 23,089 | 23,223 | 23,536 | 23,536 | 313 |
| Chanassen | 22,952 | 23,247 | 23,779 | 23,779 | 532 |
| Chaska | 23,770 | 24,002 | 24,211 | 24,211 | 209 |
| Chisholm | 5,000 | 5,000 | 5,025 | 5,025 | 25 |
| Circle Pines | 4,922 | | 5,018 | 5,018 | 5,018 |
| Cloquet | 12,124 | 12,144 | 12,156 | 12,156 | 12 |
| Columbia Heights | 19,496 | 19,619 | 19,676 | 19,676 | 57 |
| Coon Rapids | 61,476 | 61,766 | 61,850 | 61,850 | 84 |
| Corcoran | 5,379 | 5,390 | 5,470 | 5,470 | 80 |
| Cottage Grove | 34,589 | 34,828 | 35,187 | 35,187 | 359 |
| Crookston | 7,891 | 7,891 | 7,885 | 7,891 | 0 |
| Crystal | 22,151 | 22,168 | 22,417 | 22,417 | 249 |
| Dayton | 4,743 | | 4,819 | 5,000 | 5,000 |
| Delano | 5,464 | 5,510 | 5,548 | 5,548 | 38 |
| Detroit Lakes | 8,571 | 8,773 | 8,763 | 8,763 | (10) |
| Duluth | 86,265 | 86,265 | 86,033 | 86,265 | 0 |
| Eagan | 64,206 | 64,456 | 64,972 | 64,972 | 516 |
| East Bethel | 11,626 | 11,783 | 11,555 | 11,626 | (157) |
| East Grand Forks | 8,601 | 8,601 | 8,581 | 8,601 | 0 |
| Eden Prairie | 60,797 | 61,151 | 62,004 | 62,004 | 853 |
| Edina | 47,941 | 48,262 | 48,829 | 48,829 | 567 |
| Elk River | 22,974 | 23,101 | 23,147 | 23,147 | 46 |
| Fairmont | 10,666 | 10,666 | 10,521 | 10,666 | 0 |
| Falcon Heights | 5,321 | 5,385 | 5,426 | 5,426 | 41 |
| Faribault | 23,352 | 23,409 | 23,436 | 23,436 | 27 |
| Farmington | 21,086 | 21,369 | 21,792 | 21,792 | 423 |
| Fergus Falls | 13,140 | 13,140 | 13,228 | 13,228 | 88 |

| Municipality | 2010 Census | Population used for 2013 Allocation | 2012 Population Estimates | Population to be used for 2014 Allocation | Difference between Populations used in 2013 & 2014 Allocation |
|---------------------|------------------------|--------------------------------------------------------|------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Forest Lake | 18,375 | 18,591 | 18,791 | 18,791 | 200 |
| Fridley | 27,208 | 27,515 | 27,591 | 27,591 | 76 |
| Glencoe | 5,631 | 5,631 | 5,586 | 5,631 | 0 |
| Golden Valley | 20,371 | 20,427 | 20,642 | 20,642 | 215 |
| Grand Rapids | 10,869 | 10,879 | 10,906 | 10,906 | 27 |
| Ham Lake | 15,296 | 15,374 | 15,462 | 15,462 | 88 |
| Hastings | 22,172 | 22,217 | 22,339 | 22,339 | 122 |
| Hermantown | 9,414 | 9,545 | 9,606 | 9,606 | 61 |
| Hibbing | 16,361 | 16,361 | 16,299 | 16,361 | 0 |
| Hopkins | 17,591 | 17,701 | 17,939 | 17,939 | 238 |
| Hugo | 13,332 | 13,536 | 13,739 | 13,739 | 203 |
| Hutchinson | 14,180 | 14,180 | 14,034 | 14,180 | 0 |
| International Falls | 6,424 | 6,424 | 6,396 | 6,424 | 0 |
| Inver Grove Heights | 33,880 | 33,880 | 34,189 | 34,189 | 309 |
| Isanti | 5,251 | 5,286 | 5,369 | 5,369 | 83 |
| Jordan | 5,470 | 5,694 | 5,776 | 5,776 | 82 |
| Kasson | 5,931 | 6,010 | 6,022 | 6,022 | 12 |
| LaCrescent | 4,883 | | 4,865 | 5,000 | 5,000 |
| Lake City | 5,063 | 5,063 | 5,047 | 5,063 | 0 |
| Lake Elmo | 8,069 | 8,069 | 7,997 | 8,069 | 0 |
| Lakeville | 55,954 | 56,534 | 57,048 | 57,048 | 514 |
| Lino Lakes | 20,216 | 20,505 | 20,625 | 20,625 | 120 |
| Litchfield | 6,726 | 6,726 | 6,688 | 6,726 | 0 |
| Little Canada | 9,773 | 9,839 | 9,987 | 9,987 | 148 |
| Little Falls | 8,347 | 8,347 | 8,315 | 8,347 | 0 |
| Mahtomedi | 7,676 | 7,676 | 7,697 | 7,697 | 21 |
| Mankato | 39,313 | 39,630 | 40,183 | 40,183 | 553 |
| Maple Grove | 61,567 | 62,436 | 63,928 | 63,928 | 1,492 |
| Maplewood | 38,018 | 38,374 | 39,065 | 39,065 | 691 |
| Marshall | 13,680 | 13,778 | 13,619 | 13,680 | (98) |
| Medina | 4,916 | | 5,062 | 5,062 | 5,062 |
| Mendota Heights | 11,071 | 11,098 | 11,140 | 11,140 | 42 |
| Minneapolis | 382,578 | 387,873 | 392,008 | 392,008 | 4,135 |
| Minnetonka | 49,734 | 50,046 | 50,747 | 50,747 | 701 |
| Minnetrista | 6,384 | 6,450 | 6,735 | 6,735 | 285 |
| Montevideo | 5,383 | 5,383 | 5,343 | 5,383 | 0 |
| Monticello | 12,759 | 12,840 | 12,901 | 12,901 | 61 |
| Moorhead | 38,065 | 38,516 | 38,889 | 38,889 | 373 |
| Morris | 5,286 | 5,343 | 5,396 | 5,396 | 53 |
| Mound | 9,052 | 9,084 | 9,210 | 9,210 | 126 |
| Mounds View | 12,155 | 12,155 | 12,340 | 12,340 | 185 |
| New Brighton | 21,456 | 21,496 | 21,996 | 21,996 | 500 |
| New Hope | 20,339 | 20,486 | 20,764 | 20,764 | 278 |
| New Prague | 7,321 | 7,351 | 7,378 | 7,378 | 27 |
| New Ulm | 13,522 | 13,522 | 13,418 | 13,522 | 0 |
| North Branch | 10,125 | 10,125 | 10,104 | 10,125 | 0 |
| North Mankato | 13,394 | 13,429 | 13,462 | 13,462 | 33 |
| North St. Paul | 11,460 | 11,485 | 11,618 | 11,618 | 133 |
| Northfield | 20,007 | 20,454 | 20,373 | 20,373 | (81) |
| Oak Grove | 8,031 | 8,045 | 8,088 | 8,088 | 43 |
| Oakdale | 27,378 | 27,538 | 27,699 | 27,699 | 161 |
| Orono | 7,437 | 7,438 | 7,584 | 7,584 | 146 |
| Otsego | 13,571 | 13,816 | 14,034 | 14,034 | 218 |

| Municipality | 2010 Census | Population used for 2013 Allocation | 2012 Population Estimates | Population to be used for 2014 Allocation | Difference between Populations used in 2013 & 2014 Allocation |
|---------------------|------------------------|--------------------------------------------------------|------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Owatonna | 25,599 | 25,599 | 25,469 | 25,599 | 0 |
| Plymouth | 70,576 | 71,263 | 72,644 | 72,644 | 1,381 |
| Prior Lake | 22,796 | 23,156 | 23,385 | 23,385 | 229 |
| Ramsey | 23,668 | 23,865 | 23,946 | 23,946 | 81 |
| Red Wing | 16,459 | 16,459 | 16,480 | 16,480 | 21 |
| Redwood Falls | 5,256 | 5,256 | 5,230 | 5,256 | 0 |
| Richfield | 35,228 | 35,376 | 35,979 | 35,979 | 603 |
| Robbinsdale | 13,953 | 14,014 | 14,212 | 14,212 | 198 |
| Rochester | 106,750 | 107,630 | 108,814 | 108,814 | 1,184 |
| Rogers | 11,197 | 11,197 | 11,508 | 11,508 | 311 |
| Rosemount | 21,874 | 22,139 | 22,384 | 22,384 | 245 |
| Roseville | 33,660 | 33,807 | 34,486 | 34,486 | 679 |
| Sartell | 15,887 | 15,963 | 16,100 | 16,100 | 137 |
| Sauk Rapids | 12,773 | 12,796 | 12,890 | 12,890 | 94 |
| Savage | 26,911 | 27,147 | 27,552 | 27,552 | 405 |
| Shakopee | 37,076 | 37,652 | 38,252 | 38,252 | 600 |
| Shoreview | 25,043 | 25,118 | 25,429 | 25,429 | 311 |
| Shorewood | 7,307 | 7,312 | 7,438 | 7,438 | 126 |
| South St. Paul | 20,160 | 20,275 | 20,290 | 20,290 | 15 |
| Spring Lake Park | 6,412 | 6,432 | 6,427 | 6,427 | (5) |
| St. Anthony | 8,226 | 8,333 | 8,417 | 8,417 | 84 |
| St. Cloud | 65,842 | 65,842 | 65,801 | 65,842 | 0 |
| St. Francis | 7,218 | 7,255 | 7,277 | 7,277 | 22 |
| St. Joseph | 6,534 | 6,579 | 6,629 | 6,629 | 50 |
| St. Louis Park | 45,250 | 45,505 | 46,230 | 46,230 | 725 |
| St. Michael | 16,399 | 16,536 | 16,673 | 16,673 | 137 |
| St. Paul | 285,068 | 286,367 | 289,270 | 289,270 | 2,903 |
| St. Paul Park | 5,279 | 5,304 | 5,322 | 5,322 | 18 |
| St. Peter | 11,196 | 11,459 | 11,503 | 11,503 | 44 |
| Stewartville | 5,916 | 5,972 | 6,086 | 6,086 | 114 |
| Stillwater | 18,225 | 18,299 | 18,638 | 18,638 | 339 |
| Thief River Falls | 8,573 | 8,587 | 8,636 | 8,636 | 49 |
| Vadnais Heights | 12,302 | 12,393 | 12,631 | 12,631 | 238 |
| Victoria | 7,379 | 7,554 | 7,793 | 7,793 | 239 |
| Virginia | 8,712 | 8,712 | 8,675 | 8,712 | 0 |
| Waconia | 10,697 | 10,833 | 11,065 | 11,065 | 232 |
| Waite Park | 6,715 | 7,346 | 7,372 | 7,372 | 26 |
| Waseca | 9,412 | 9,412 | 9,427 | 9,427 | 15 |
| West St. Paul | 19,540 | 19,605 | 19,756 | 19,756 | 151 |
| White Bear Lake | 23,797 | 23,820 | 24,074 | 24,074 | 254 |
| Willmar | 19,610 | 19,610 | 19,694 | 19,694 | 84 |
| Winona | 27,614 | 27,614 | 27,782 | 27,782 | 168 |
| Woodbury | 61,961 | 63,143 | 64,238 | 64,238 | 1,095 |
| Worthington | 12,764 | 12,829 | 12,900 | 12,900 | 71 |
| Wyoming | 7,791 | 7,796 | 7,777 | 7,791 | (5) |
| Zimmerman | 5,228 | 5,235 | 5,242 | 5,242 | 7 |
| TOTAL | 3,685,259 | 3,690,591 | 3,751,330 | 3,753,113 | 62,522 |

2014 TENTATIVE POPULATION ALLOCATIONS

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| Municipality | Population Used for 2013 Allocations | Population to be used for the 2014 Allocations | 2013 Population Allocations using the 2010 Census or 2011 Estimate | Total 2014 Population Allocations using the 2010 Census or 2012 Estimate | Difference Between 2013 & 2014 Allocations | % Increase (Decrease) |
|------------------|--------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------|
| Albert Lea | 18,016 | 18,016 | \$359,942 | \$358,510 | (\$1,432) | -0.398% |
| Albertville | 7,114 | 7,159 | 142,131 | 142,461 | 330 | 0.232% |
| Alexandria | 12,920 | 13,008 | 258,129 | 258,853 | 724 | 0.281% |
| Andover | 30,847 | 31,125 | 616,293 | 619,373 | 3,080 | 0.500% |
| Anoka | 17,331 | 17,345 | 346,256 | 345,158 | (1,098) | -0.317% |
| Apple Valley | 49,801 | 49,895 | 994,975 | 992,888 | (2,087) | -0.210% |
| Arden Hills | 9,552 | 9,597 | 190,840 | 190,976 | 136 | 0.071% |
| Austin | 24,803 | 24,854 | 495,540 | 494,583 | (957) | -0.193% |
| Baxter | 7,620 | 7,661 | 152,240 | 152,450 | 210 | 0.138% |
| Belle Plaine | 6,661 | 6,661 | 133,080 | 132,551 | (529) | -0.398% |
| Bemidji | 13,528 | 13,560 | 270,276 | 269,838 | (438) | -0.162% |
| Big Lake | 10,164 | 10,334 | 203,067 | 205,642 | 2,575 | 1.268% |
| Blaine | 58,331 | 60,199 | 1,165,396 | 1,197,933 | 32,537 | 2.792% |
| Bloomington | 83,671 | 85,632 | 1,671,665 | 1,704,038 | 32,373 | 1.937% |
| Brainerd | 13,606 | 13,621 | 271,835 | 271,052 | (783) | -0.288% |
| Brooklyn Center | 30,204 | 30,569 | 603,446 | 608,309 | 4,863 | 0.806% |
| Brooklyn Park | 76,238 | 77,446 | 1,523,161 | 1,541,140 | 17,979 | 1.180% |
| Buffalo | 15,580 | 15,666 | 311,273 | 311,746 | 473 | 0.152% |
| Burnsville | 60,664 | 61,061 | 1,212,007 | 1,215,086 | 3,079 | 0.254% |
| Byron | 0 | 5,039 | 189,708 | 100,274 | (89,434) | -47.143% |
| Cambridge | 8,194 | 8,236 | 163,708 | 163,893 | 185 | 0.113% |
| Champlin | 23,223 | 23,536 | 463,973 | 468,356 | 4,383 | 0.945% |
| Chanhassen | 23,247 | 23,779 | 464,452 | 473,191 | 8,739 | 1.882% |
| Chaska | 24,002 | 24,211 | 479,536 | 481,788 | 2,252 | 0.470% |
| Chisholm | 5,000 | 5,025 | 99,895 | 99,995 | 100 | 0.100% |
| Circle Pines | 0 | 5,018 | 198,508 | 99,856 | (98,652) | -49.697% |
| Cloquet | 12,144 | 12,156 | 242,625 | 241,899 | (726) | -0.299% |
| Columbia Heights | 19,619 | 19,676 | 391,968 | 391,544 | (424) | -0.108% |
| Coon Rapids | 61,766 | 61,850 | 1,234,024 | 1,230,787 | (3,237) | -0.262% |
| Corcoran | 5,390 | 5,470 | 107,687 | 108,851 | 1,164 | 1.080% |
| Cottage Grove | 34,828 | 35,187 | 695,829 | 700,205 | 4,376 | 0.629% |
| Crookston | 7,891 | 7,891 | 157,654 | 157,027 | (627) | -0.397% |
| Crystal | 22,168 | 22,417 | 442,895 | 446,088 | 3,193 | 0.721% |
| Dayton | 0 | 5,000 | 190,724 | 99,498 | (91,226) | -47.832% |
| Delano | 5,510 | 5,548 | 110,084 | 110,403 | 319 | 0.290% |
| Detroit Lakes | 8,773 | 8,763 | 175,276 | 174,380 | (896) | -0.511% |
| Duluth | 86,265 | 86,265 | 1,723,490 | 1,716,635 | (6,855) | -0.398% |
| Eagan | 64,456 | 64,972 | 1,287,768 | 1,292,913 | 5,145 | 0.400% |
| East Bethel | 11,783 | 11,626 | 235,413 | 231,352 | (4,061) | -1.725% |
| East Grand Forks | 8,601 | 8,601 | 171,840 | 171,156 | (684) | -0.398% |
| Eden Prairie | 61,151 | 62,004 | 1,221,737 | 1,233,852 | 12,115 | 0.992% |
| Edina | 48,262 | 48,829 | 964,228 | 971,675 | 7,447 | 0.772% |
| Elk River | 23,101 | 23,147 | 461,535 | 460,615 | (920) | -0.199% |

| Municipality | Population Used for 2013 Allocations | Population to be used for the 2014 Allocations | 2013 Population Allocations using the 2010 Census or 2011 Estimate | Total 2014 Population Allocations using the 2010 Census or 2012 Estimate | Difference Between 2013 & 2014 Allocations | % Increase (Decrease) |
|---------------------|--------------------------------------|------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------|-----------------------|
| Fairmont | 10,666 | 10,666 | \$213,096 | \$212,249 | (\$847) | -0.398% |
| Falcon Heights | 5,385 | 5,426 | 107,587 | 107,975 | 388 | 0.361% |
| Faribault | 23,409 | 23,436 | 467,689 | 466,366 | (1,323) | -0.283% |
| Farmington | 21,369 | 21,792 | 426,932 | 433,651 | 6,719 | 1.574% |
| Fergus Falls | 13,140 | 13,228 | 262,524 | 263,231 | 707 | 0.269% |
| Forest Lake | 18,591 | 18,791 | 371,430 | 373,932 | 2,502 | 0.674% |
| Fridley | 27,515 | 27,591 | 549,723 | 549,048 | (675) | -0.123% |
| Glencoe | 5,631 | 5,631 | 112,502 | 112,054 | (448) | -0.398% |
| Golden Valley | 20,427 | 20,642 | 408,111 | 410,766 | 2,655 | 0.651% |
| Grand Rapids | 10,879 | 10,906 | 217,352 | 217,024 | (328) | -0.151% |
| Ham Lake | 15,374 | 15,462 | 307,157 | 307,687 | 530 | 0.172% |
| Hastings | 22,217 | 22,339 | 443,874 | 444,536 | 662 | 0.149% |
| Hermantown | 9,545 | 9,606 | 190,700 | 191,155 | 455 | 0.239% |
| Hibbing | 16,361 | 16,361 | 326,877 | 325,577 | (1,300) | -0.398% |
| Hopkins | 17,701 | 17,939 | 353,649 | 356,978 | 3,329 | 0.941% |
| Hugo | 13,536 | 13,739 | 270,436 | 273,400 | 2,964 | 1.096% |
| Hutchinson | 14,180 | 14,180 | 283,303 | 282,176 | (1,127) | -0.398% |
| International Falls | 6,424 | 6,424 | 128,345 | 127,835 | (510) | -0.398% |
| Inver Grove Heights | 33,880 | 34,189 | 676,889 | 680,346 | 3,457 | 0.511% |
| Isanti | 5,286 | 5,369 | 105,609 | 106,841 | 1,232 | 1.166% |
| Jordan | 5,694 | 5,776 | 113,761 | 114,940 | 1,179 | 1.036% |
| Kasson | 6,010 | 6,022 | 120,074 | 119,835 | (239) | -0.199% |
| LaCrescent | 0 | 5,000 | 193,582 | 99,498 | (94,084) | -48.602% |
| Lake City | 5,063 | 5,063 | 101,154 | 100,751 | (403) | -0.398% |
| Lake Elmo | 8,069 | 8,069 | 161,211 | 160,569 | (642) | -0.398% |
| Lakeville | 56,534 | 57,048 | 1,129,494 | 1,135,229 | 5,735 | 0.508% |
| Lino Lakes | 20,505 | 20,625 | 409,670 | 410,428 | 758 | 0.185% |
| Litchfield | 6,726 | 6,726 | 134,379 | 133,844 | (535) | -0.398% |
| Little Canada | 9,839 | 9,987 | 196,574 | 198,737 | 2,163 | 1.100% |
| Little Falls | 8,347 | 8,347 | 166,765 | 166,102 | (663) | -0.398% |
| Mahtomedi | 7,676 | 7,697 | 153,359 | 153,167 | (192) | -0.125% |
| Mankato | 39,630 | 40,183 | 791,769 | 799,624 | 7,855 | 0.992% |
| Maple Grove | 62,436 | 63,928 | 1,247,410 | 1,272,138 | 24,728 | 1.982% |
| Maplewood | 38,374 | 39,065 | 766,675 | 777,376 | 10,701 | 1.396% |
| Marshall | 13,778 | 13,680 | 275,271 | 272,226 | (3,045) | -1.106% |
| Medina | 0 | 5,062 | 188,994 | 100,732 | (88,262) | -46.701% |
| Mendota Heights | 11,098 | 11,140 | 221,727 | 221,681 | (46) | -0.021% |
| Minneapolis | 387,873 | 392,008 | 7,749,323 | 7,800,782 | 51,459 | 0.664% |
| Minnetonka | 50,046 | 50,747 | 999,870 | 1,009,842 | 9,972 | 0.997% |
| Minnetrista | 6,450 | 6,735 | 128,865 | 134,023 | 5,158 | 4.003% |
| Montevideo | 5,383 | 5,383 | 107,547 | 107,119 | (428) | -0.398% |
| Monticello | 12,840 | 12,901 | 256,531 | 256,724 | 193 | 0.075% |
| Moorhead | 38,516 | 38,889 | 769,512 | 773,874 | 4,362 | 0.567% |
| Morris | 5,343 | 5,396 | 106,748 | 107,378 | 630 | 0.590% |
| Mound | 9,084 | 9,210 | 181,489 | 183,275 | 1,786 | 0.984% |
| Mounds View | 12,155 | 12,340 | 242,845 | 245,560 | 2,715 | 1.118% |

| Municipality | Population Used for 2013 Allocations | Population to be used for the 2014 Allocations | 2013 Population Allocations using the 2010 Census or 2011 Estimate | Total 2014 Population Allocations using the 2010 Census or 2012 Estimate | Difference Between 2013 & 2014 Allocations | % Increase (Decrease) |
|------------------|--------------------------------------|------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------|-----------------------|
| New Brighton | 21,496 | 21,996 | \$429,469 | \$437,710 | \$8,241 | 1.919% |
| New Hope | 20,486 | 20,764 | 409,290 | 413,194 | 3,904 | 0.954% |
| New Prague | 7,351 | 7,378 | 146,866 | 146,819 | (47) | -0.032% |
| New Ulm | 13,522 | 13,522 | 270,156 | 269,082 | (1,074) | -0.398% |
| North Branch | 10,125 | 10,125 | 202,288 | 201,483 | (805) | -0.398% |
| North Mankato | 13,429 | 13,462 | 268,298 | 267,888 | (410) | -0.153% |
| North St. Paul | 11,485 | 11,618 | 229,459 | 231,193 | 1,734 | 0.756% |
| Northfield | 20,454 | 20,373 | 408,651 | 405,414 | (3,237) | -0.792% |
| Oak Grove | 8,045 | 8,088 | 160,731 | 160,948 | 217 | 0.135% |
| Oakdale | 27,538 | 27,699 | 550,182 | 551,198 | 1,016 | 0.185% |
| Orono | 7,438 | 7,584 | 148,604 | 150,918 | 2,314 | 1.557% |
| Otsego | 13,816 | 14,034 | 276,030 | 279,270 | 3,240 | 1.174% |
| Owatonna | 25,599 | 25,599 | 511,443 | 509,409 | (2,034) | -0.398% |
| Plymouth | 71,263 | 72,644 | 1,423,765 | 1,445,583 | 21,818 | 1.532% |
| Prior Lake | 23,156 | 23,385 | 462,634 | 465,351 | 2,717 | 0.587% |
| Ramsey | 23,865 | 23,946 | 476,799 | 476,515 | (284) | -0.060% |
| Red Wing | 16,459 | 16,480 | 328,835 | 327,945 | (890) | -0.271% |
| Redwood Falls | 5,256 | 5,256 | 105,010 | 104,592 | (418) | -0.398% |
| Richfield | 35,376 | 35,979 | 706,778 | 715,966 | 9,188 | 1.300% |
| Robbinsdale | 14,014 | 14,212 | 279,986 | 282,812 | 2,826 | 1.009% |
| Rochester | 107,630 | 108,814 | 2,150,342 | 2,165,349 | 15,007 | 0.698% |
| Rogers | 11,197 | 11,508 | 223,705 | 229,004 | 5,299 | 2.369% |
| Rosemount | 22,139 | 22,384 | 442,316 | 445,431 | 3,115 | 0.704% |
| Roseville | 33,807 | 34,486 | 675,431 | 686,256 | 10,825 | 1.603% |
| Sartell | 15,963 | 16,100 | 318,925 | 320,383 | 1,458 | 0.457% |
| Sauk Rapids | 12,796 | 12,890 | 255,652 | 256,505 | 853 | 0.334% |
| Savage | 27,147 | 27,552 | 542,371 | 548,272 | 5,901 | 1.088% |
| Shakopee | 37,652 | 38,252 | 752,250 | 761,198 | 8,948 | 1.189% |
| Shoreview | 25,118 | 25,429 | 501,833 | 506,026 | 4,193 | 0.835% |
| Shorewood | 7,312 | 7,438 | 146,087 | 148,013 | 1,926 | 1.318% |
| South St. Paul | 20,275 | 20,290 | 405,075 | 403,762 | (1,313) | -0.324% |
| Spring Lake Park | 6,432 | 6,427 | 128,505 | 127,894 | (611) | -0.475% |
| St. Anthony | 8,333 | 8,417 | 166,485 | 167,495 | 1,010 | 0.606% |
| St. Cloud | 65,842 | 65,842 | 1,315,459 | 1,310,226 | (5,233) | -0.398% |
| St. Francis | 7,255 | 7,277 | 144,948 | 144,809 | (139) | -0.096% |
| St. Joseph | 6,579 | 6,629 | 131,442 | 131,914 | 472 | 0.359% |
| St. Louis Park | 45,505 | 46,230 | 909,145 | 919,956 | 10,811 | 1.189% |
| St. Michael | 16,536 | 16,673 | 330,373 | 331,785 | 1,412 | 0.427% |
| St. Paul | 286,367 | 289,270 | 5,721,333 | 5,756,342 | 35,009 | 0.612% |
| St. Paul Park | 5,304 | 5,322 | 105,969 | 105,905 | (64) | -0.060% |
| St. Peter | 11,459 | 11,503 | 228,940 | 228,905 | (35) | -0.016% |
| Stewartville | 5,972 | 6,086 | 119,315 | 121,109 | 1,794 | 1.503% |
| Stillwater | 18,299 | 18,638 | 365,596 | 370,888 | 5,292 | 1.447% |

| Municipality | Population Used for 2013 Allocations | Population to be used for the 2014 Allocations | 2013 Population Allocations using the 2010 Census or 2011 Estimate | Total 2014 Population Allocations using the 2010 Census or 2012 Estimate | Difference Between 2013 & 2014 Allocations | % Increase (Decrease) |
|-------------------|--------------------------------------|------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------|-----------------------|
| Thief River Falls | 8,587 | 8,636 | \$171,560 | \$171,853 | \$293 | 0.170% |
| Vadnais Heights | 12,393 | 12,631 | 247,600 | 251,351 | 3,751 | 1.515% |
| Victoria | 7,554 | 7,793 | 150,922 | 155,077 | 4,155 | 2.753% |
| Virginia | 8,712 | 8,712 | 174,057 | 173,365 | (692) | -0.398% |
| Waconia | 10,833 | 11,065 | 216,433 | 220,189 | 3,756 | 1.735% |
| Waite Park | 7,346 | 7,372 | \$146,766 | 146,699 | (67) | -0.045% |
| Waseca | 9,412 | 9,427 | 188,043 | 187,593 | (450) | -0.239% |
| West St. Paul | 19,605 | 19,756 | 391,689 | 393,135 | 1,446 | 0.369% |
| White Bear Lake | 23,820 | 24,074 | 475,900 | 479,062 | 3,162 | 0.664% |
| Willmar | 19,610 | 19,694 | 391,789 | 391,902 | 113 | 0.029% |
| Winona | 27,614 | 27,782 | 551,701 | 552,849 | 1,148 | 0.208% |
| Woodbury | 63,143 | 64,238 | 1,261,535 | 1,278,307 | 16,772 | 1.330% |
| Worthington | 12,829 | 12,900 | 256,311 | 256,704 | 393 | 0.153% |
| Wyoming | 7,796 | 7,791 | 155,756 | 155,037 | (719) | -0.461% |
| Zimmerman | 5,235 | 5,242 | 104,589 | 104,313 | (276) | -0.263% |
| TOTAL | 3,690,591 | 3,753,113 | \$74,695,915 | \$74,685,255 | (\$10,660) | |

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

| | | | |
|------|----------------------------------|--------|--------------------|
| 2013 | <u>\$73,734,399</u> 3,690,591 | Equals | \$19.98 Per person |
| 2014 | <u>\$74,685,255</u> 3,753,113 | Equals | \$19.90 Per person |

The population difference between 2013 and 2014 for allocation purposes is **62,522**

89 Cities Increased their population allocation.
58 Cities Decreased their population allocation.

MILEAGE, NEEDS AND APPORTIONMENT

The amount to be allocated in 2014 is unknown at this time so an estimated amount of \$149,370,510 is used in this report. This is the amount that was allocated for the 2013 apportionment. The actual amount will be announced in January 2014 when the Commissioner of Transportation makes a determination of the 2014 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 2014

MILEAGE NEEDS AND APPORT 1958 TO 2014

25-Sep-13

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

| Appt. Year | Number of | | Actual | Total | Adjusted | Total | Apportionment Per Needs Mileage | Apportionment Per \$1000 of Adjusted Needs |
|------------|-----------------|---------------|-----------------------------|--------------|-----------------------------|---------------|---------------------------------|--------------------------------------------|
| | Munici-palities | Needs Mileage | 25 Year Construc-tion Needs | | 25 Year Construc-tion Needs | Apportionment | | |
| 1999 | 126 | 2859.05 | \$1,927,808,456 | \$97,457,150 | \$1,981,933,166 | \$34,087.25 | \$24.47 | |
| 2000 | 127 | 2910.87 | 2,042,921,321 | 103,202,769 | 2,084,650,298 | 35,454.27 | 24.64 | |
| 2001 | 129 | 2972.16 | 2,212,783,436 | 108,558,171 | 2,228,893,216 | 36,525.01 | 24.26 | |
| 2002 | 130 | 3020.39 | 2,432,537,238 | 116,434,082 | 2,441,083,093 | 38,549.35 | 23.77 | |
| 2003 | 131 | 3080.67 | 2,677,069,498 | 108,992,464 | 2,663,903,876 | 35,379.47 | 20.39 | |
| 2004 | 133 | 3116.44 | 2,823,888,537 | 110,890,581 | 2,898,358,498 | 35,582.45 | 19.08 | |
| 2005 | 136 | 3190.82 | 2,986,013,788 | 111,823,549 | 3,086,369,911 | 35,045.40 | 18.07 | |
| 2006 | 138 | 3291.64 | 3,272,908,979 | 111,487,130 | 3,356,466,332 | 33,869.78 | 16.57 | |
| 2007 | 142 | 3382.28 | 3,663,172,809 | 114,419,009 | 3,760,234,514 | 33,828.96 | 15.19 | |
| 2008 | 143 | 3453.10 | 3,896,589,388 | 114,398,269 | 4,005,371,748 | 33,129.15 | 14.29 | |
| 2009 | 144 | 3504.00 | 4,277,355,517 | 121,761,230 | 4,375,100,368 | 34,749.21 | 13.91 | |
| 2010 | 144 | 3533.22 | 4,650,919,417 | 127,315,538 | 4,764,771,798 | 36,033.86 | 13.36 | |
| 2011 | 147 | 3583.87 | 4,964,526,370 | 139,081,139 | 5,058,978,846 | 38,807.53 | 13.75 | |
| 2012 | 142 | 3572.73 | 5,175,814,620 | 144,682,808 | 5,239,406,230 | 40,496.43 | 13.28 | |
| 2013 | 147 | 3598.04 | 5,476,951,484 | 147,468,798 | 5,593,122,380 | 40,985.87 | 13.18 | |
| 2014 | 147 | 3712.44 | | 149,370,510 | 5,627,313,936 | 40,235.13 | 13.27 | |

The figures for 2014 are estimates

TENATIVE 2014 MSAS CONSTRUCTION NEEDS ALLOCATIONS

The following motions were passed at the May 2013 Municipal Screening Board meeting:

Motion by Voigt and seconded by DeWolf to have 2014 be based on same percentage of the Unadjusted Needs each city received in 2013 and recommend the February 1 motion to use the “H1” calculation for 2014 be voided.

Voigt/DeWolf agreed to amend motion to base the 2014 needs on the percentage of the actual needs portion of dollars received in 2013.

The vote was called and Motion carried 12 in favor, 1 opposed.

Based on Session Law passed in 2012, the 5 cities that fell below 5,000 in population received a double allotment in 2013.

State Aid for Local Transportation determined that it was not the intent of either the Session Law or the MSB motion to give these cities a double allotment again in 2014. SALT would like confirmation, in the form of a resolution from the MSB, that this is the intent of the motion passed in May.

For the October estimate, the percentage of the Construction Needs apportionment that these cities were allocated was divided by two to determine their 2014 Construction Needs allocation. This resulted in all other cities receiving a slightly higher percentage than they received in 2013.

2014 ESTIMATED CONSTRUCTION NEEDS ALLOCATIONS

Needs Value: \$1,000 in construction needs = approximately \$13.27 in apportionment

N:\MSAS\BOOKS\2013 OCTOBER BOOK\2014 Estimated Construction Needs Allocations (Old Book File).XLS

| Municipality | ADJUSTED CONSTRUCTION NEEDS USED IN JANUARY 2013 ALLOCATIONS | Construction Needs Apportion- ment Minus Turnback Maintenance | (+) TH Turnback Main- tenance Allowance | 2014 Construction Needs Allocations | % Of Total Dist. |
|------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------|---------------------------|
| Albert Lea | \$42,266,747 | \$560,961 | | \$560,961 | 0.751 |
| Albertville | 11,903,873 | 157,987 | | 157,987 | 0.212 |
| Alexandria | 43,662,772 | 579,489 | | 579,489 | 0.776 |
| Andover | 61,102,964 | 810,954 | | 810,954 | 1.086 |
| Anoka | 21,702,863 | 288,039 | | 288,039 | 0.386 |
| Apple Valley | 55,313,468 | 734,116 | | 734,116 | 0.983 |
| Arden Hills | 8,697,400 | 115,431 | | 115,431 | 0.155 |
| Austin | 47,394,051 | 629,010 | | 629,010 | 0.842 |
| Baxter | 18,817,397 | 249,743 | | 249,743 | 0.334 |
| Belle Plaine | 9,990,615 | 132,595 | | 132,595 | 0.178 |
| Bemidji | 20,577,163 | 273,098 | | 273,098 | 0.366 |
| Big Lake | 14,122,530 | 187,433 | | 187,433 | 0.251 |
| Blaine | 46,588,728 | 618,322 | | 618,322 | 0.828 |
| Bloomington | 137,602,936 | 1,826,255 | | 1,826,255 | 2.445 |
| Brainerd | 30,201,288 | 400,829 | | 400,829 | 0.537 |
| Brooklyn Center | 18,300,721 | 242,886 | | 242,886 | 0.325 |
| Brooklyn Park | 53,929,596 | 715,749 | | 715,749 | 0.958 |
| Buffalo | 30,290,232 | 402,010 | | 402,010 | 0.538 |
| Burnsville | 92,360,571 | 1,225,802 | | 1,225,802 | 1.641 |
| Byron | 5,287,200 | 70,171 | | 70,171 | 0.094 |
| Cambridge | 14,583,524 | 193,551 | | 193,551 | 0.259 |
| Champlin | 24,529,244 | 325,550 | | 325,550 | 0.436 |
| Chanassen | 25,025,333 | 332,134 | | 332,134 | 0.445 |
| Chaska | 27,976,971 | 371,308 | | 371,308 | 0.497 |
| Chisholm | 13,106,709 | 173,951 | | 173,951 | 0.233 |
| Circle Pines | 4,673,571 | 62,027 | | 62,027 | 0.083 |
| Cloquet | 30,008,006 | 398,264 | | 398,264 | 0.533 |
| Columbia Heights | 21,623,899 | 286,991 | | 286,991 | 0.384 |
| Coon Rapids | 71,824,010 | 953,242 | | 953,242 | 1.276 |
| Corcoran | 18,933,420 | 251,283 | | 251,283 | 0.336 |
| Cottage Grove | 57,344,702 | 761,074 | | 761,074 | 1.019 |
| Crookston | 27,939,114 | 370,806 | | 370,806 | 0.496 |
| Crystal | 16,426,579 | 218,012 | | 218,012 | 0.292 |
| Dayton | 7,826,416 | 103,872 | | 103,872 | 0.139 |
| Delano | 12,390,813 | 164,450 | | 164,450 | 0.220 |
| Detroit Lakes | 23,903,357 | 317,243 | | 317,243 | 0.425 |
| Duluth | 256,995,366 | 3,410,822 | | 3,410,822 | 4.567 |
| Eagan | 101,693,302 | 1,349,665 | | 1,349,665 | 1.807 |
| East Bethel | 38,506,951 | 511,061 | | 511,061 | 0.684 |
| East Grand Forks | 30,143,113 | 400,057 | | 400,057 | 0.536 |
| Eden Prairie | 68,672,622 | 911,417 | | 911,417 | 1.220 |
| Edina | 54,458,383 | 722,767 | | 722,767 | 0.968 |
| Elk River | 53,215,195 | 706,268 | | 706,268 | 0.946 |
| Fairmont | 33,497,078 | 444,571 | | 444,571 | 0.595 |
| Falcon Heights | 3,706,075 | 49,187 | | 49,187 | 0.066 |
| Faribault | 41,751,370 | 554,121 | | 554,121 | 0.742 |
| Farmington | 27,406,075 | 363,731 | | 363,731 | 0.487 |
| Fergus Falls | 49,452,280 | 656,327 | | 656,327 | 0.879 |
| Forest Lake | 56,726,214 | 752,866 | | 752,866 | 1.008 |
| Fridley | 35,547,707 | 471,786 | | 471,786 | 0.632 |
| Glencoe | 12,406,341 | 164,656 | | 164,656 | 0.220 |
| Golden Valley | 32,837,229 | 435,813 | | 435,813 | 0.584 |
| Grand Rapids | 50,664,586 | 672,416 | | 672,416 | 0.900 |

| Municipality | ADJUSTED CONSTRUCTION NEEDS USED IN JANUARY 2013 ALLOCATIONS | Construction Needs Apportion- ment Minus Turnback Maintenance | (+) TH Turnback Main- tenance Allowance | 2014 Construction Needs Allocations | % Of Total Dist. |
|---------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------|---------------------------|
| Ham Lake | \$31,307,541 | \$415,511 | | \$415,511 | 0.556 |
| Hastings | 16,425,980 | 218,004 | | 218,004 | 0.292 |
| Hermantown | 31,225,712 | 414,425 | | 414,425 | 0.555 |
| Hibbing | 66,370,197 | 880,860 | | 880,860 | 1.179 |
| Hopkins | 15,395,926 | 204,333 | | 204,333 | 0.274 |
| Hugo | 20,862,684 | 276,888 | | 276,888 | 0.371 |
| Hutchinson | 21,690,066 | 287,869 | | 287,869 | 0.385 |
| International Falls | 9,853,039 | 130,769 | | 130,769 | 0.175 |
| Inver Grove Heights | 56,733,626 | 752,964 | | 752,964 | 1.008 |
| Isanti | 7,817,499 | 103,753 | | 103,753 | 0.139 |
| Jordan | 10,776,152 | 143,020 | | 143,020 | 0.191 |
| Kasson | 9,038,128 | 119,953 | | 119,953 | 0.161 |
| La Crescent | 8,461,322 | 112,298 | | 112,298 | 0.150 |
| Lake City | 8,299,102 | 110,145 | | 110,145 | 0.147 |
| Lake Elmo | 17,512,982 | 232,431 | | 232,431 | 0.311 |
| Lakeville | 86,486,868 | 1,147,847 | | 1,147,847 | 1.537 |
| Lino Lakes | 39,242,817 | 520,827 | | 520,827 | 0.697 |
| Litchfield | 14,967,367 | 198,646 | | 198,646 | 0.266 |
| Little Canada | 14,813,802 | 196,608 | | 196,608 | 0.263 |
| Little Falls | 28,956,170 | 384,304 | | 384,304 | 0.515 |
| Mahtomedi | 7,112,357 | 94,395 | | 94,395 | 0.126 |
| Mankato | 62,495,672 | 829,438 | | 829,438 | 1.111 |
| Maple Grove | 105,260,288 | 1,397,006 | | 1,397,006 | 1.871 |
| Maplewood | 63,215,609 | 838,992 | | 838,992 | 1.123 |
| Marshall | 28,916,359 | 383,776 | | 383,776 | 0.514 |
| Medina | 7,943,046 | 105,419 | | 105,419 | 0.141 |
| Mendota Heights | 23,271,835 | 308,862 | | 308,862 | 0.414 |
| Minneapolis | 442,501,415 | 5,872,843 | | 5,872,843 | 7.863 |
| Minnetonka | 86,807,969 | 1,152,108 | | 1,152,108 | 1.543 |
| Minnetrissa | 19,472,327 | 258,435 | | 258,435 | 0.346 |
| Montevideo | 9,495,575 | 126,025 | | 126,025 | 0.169 |
| Monticello | 13,059,300 | 173,322 | | 173,322 | 0.232 |
| Moorhead | 75,678,898 | 1,004,404 | | 1,004,404 | 1.345 |
| Morris | 10,927,926 | 145,035 | | 145,035 | 0.194 |
| Mound | 14,548,701 | 193,089 | | 193,089 | 0.259 |
| Mounds View | 13,255,082 | 175,920 | | 175,920 | 0.236 |
| New Brighton | 23,474,462 | 311,551 | | 311,551 | 0.417 |
| New Hope | 19,754,953 | 262,186 | | 262,186 | 0.351 |
| New Prague | 8,776,674 | 116,483 | | 116,483 | 0.156 |
| New Ulm | 32,146,141 | 426,641 | | 426,641 | 0.571 |
| North Branch | 42,413,081 | 562,903 | | 562,903 | 0.754 |
| North Mankato | 27,502,126 | 365,006 | | 365,006 | 0.489 |
| North St. Paul | 18,458,052 | 244,974 | | 244,974 | 0.328 |
| Northfield | 24,846,160 | 329,756 | | 329,756 | 0.442 |
| Oak Grove | 34,076,092 | 452,255 | | 452,255 | 0.606 |
| Oakdale | 15,734,245 | 208,824 | | 208,824 | 0.280 |
| Orono | 9,649,283 | 128,065 | | 128,065 | 0.171 |
| Otsego | 26,421,575 | 350,665 | | 350,665 | 0.470 |
| Owatonna | 46,796,114 | 621,074 | | 621,074 | 0.832 |
| Plymouth | 91,433,759 | 1,213,501 | | 1,213,501 | 1.625 |
| Prior Lake | 24,880,091 | 330,207 | | 330,207 | 0.442 |
| Ramsey | 41,220,976 | 547,081 | | 547,081 | 0.733 |
| Red Wing | 39,091,033 | 518,813 | | 518,813 | 0.695 |
| Redwood Falls | 13,379,271 | 177,569 | | 177,569 | 0.238 |
| Richfield | 40,489,765 | 537,377 | | 537,377 | 0.720 |
| Robbinsdale | 14,671,399 | 194,718 | | 194,718 | 0.261 |
| Rochester | 168,124,911 | 2,231,340 | | 2,231,340 | 2.988 |
| Rogers | 23,391,998 | 310,457 | | 310,457 | 0.416 |
| Rosemount | 45,518,541 | 604,118 | | 604,118 | 0.809 |
| Roseville | 36,508,095 | 484,532 | | 484,532 | 0.649 |

| Municipality | ADJUSTED CONSTRUCTION NEEDS USED IN JANUARY 2013 ALLOCATIONS | Construction Needs Apportionment Minus Turnback Maintenance | (+) TH Turnback Maintenance Allowance | 2014 Construction Needs Allocations | % Of Total Dist. |
|--------------------|--------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------|-------------------------------------|------------------|
| Sartell | \$21,847,614 | \$289,960 | | \$289,960 | 0.388 |
| Sauk Rapids | 18,377,900 | 243,910 | | 243,910 | 0.327 |
| Savage | 27,344,085 | 362,908 | | 362,908 | 0.486 |
| Shakopee | 38,997,612 | 517,573 | | 517,573 | 0.693 |
| Shoreview | 25,190,604 | 334,328 | | 334,328 | 0.448 |
| Shorewood | 10,303,181 | 136,743 | | 136,743 | 0.183 |
| South St. Paul | 22,488,102 | 298,460 | | 298,460 | 0.400 |
| Spring Lake Park | 4,917,335 | 65,262 | | 65,262 | 0.087 |
| St. Anthony | 9,727,697 | 129,105 | | 129,105 | 0.173 |
| St. Cloud | 107,212,923 | 1,422,921 | | 1,422,921 | 1.905 |
| St. Francis | 23,383,132 | 310,339 | | 310,339 | 0.416 |
| St. Joseph | 2,520,904 | 33,457 | | 33,457 | 0.045 |
| St. Louis Park | 45,473,274 | 603,518 | | 603,518 | 0.808 |
| St. Michael | 44,086,290 | 585,110 | | 585,110 | 0.783 |
| St. Paul | 342,414,248 | 4,544,494 | | 4,544,494 | 6.085 |
| St. Paul Park | 6,506,251 | 86,350 | | 86,350 | 0.116 |
| St. Peter | 25,954,080 | 344,460 | | 344,460 | 0.461 |
| Stewartville | 5,812,799 | 77,147 | | 77,147 | 0.103 |
| Stillwater | 24,511,153 | 325,310 | | 325,310 | 0.436 |
| Thief River Falls | 37,158,013 | 493,158 | | 493,158 | 0.660 |
| Vadnais Heights | 9,019,485 | 119,706 | | 119,706 | 0.160 |
| Victoria | 6,338,686 | 84,127 | | 84,127 | 0.113 |
| Virginia | 23,931,878 | 317,622 | | 317,622 | 0.425 |
| Waconia | 14,944,899 | 198,347 | | 198,347 | 0.266 |
| Waite Park | 7,075,642 | 93,907 | | 93,907 | 0.126 |
| Waseca | 11,690,578 | 155,156 | | 155,156 | 0.208 |
| West St. Paul | 13,721,258 | 182,107 | | 182,107 | 0.244 |
| White Bear Lake | 18,815,384 | 249,716 | | 249,716 | 0.334 |
| Willmar | 42,483,077 | 563,832 | | 563,832 | 0.755 |
| Winona | 30,313,739 | 402,321 | | 402,321 | 0.539 |
| Woodbury | 79,970,061 | 1,061,357 | | 1,061,357 | 1.421 |
| Worthington | 15,640,436 | 207,580 | | 207,580 | 0.278 |
| Wyoming | 15,945,637 | 211,630 | | 211,630 | 0.283 |
| Zimmerman | 8,329,181 | 110,545 | | 110,545 | 0.148 |
| STATE TOTAL | \$5,627,313,935 | \$74,685,255 | \$0 | \$74,685,255 | 100.0000 |

Construction Needs Apportionment = \$74,685,255/ \$5,627,313,935=0.013272

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

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COMPARISON OF THE ESTIMATED 2014 TO THE 2013 CONSTRUCTION NEEDS ALLOCATIONS

based on percentages of the total received in 2013

October 2013 book\Comparison of the 2014 to the 2013 Construction Needs Allocations.xlsx

| | CONSTRUCTION NEEDS ALLOCATIONS RECEIVED IN JANUARY 2013 | PERCENTAGE OF TOTAL CONSTRUCTION NEEDS APPORTIONMENT in January 2013 | PERCENTAGE OF TOTAL CONSTRUCTION NEEDS ALLOCATION IF 5 CITIES HAD NOT RECEIVED DOUBLE ALLOCATIONS | CONSTRUCTION NEEDS ALLOCATION SEPTEMBER 2013 ESTIMATE FOR JANUARY 2014 | DIFFERENCE BETWEEN 2013 AND 2014 CONSTRUCTION NEEDS ALLOCATIONS |
|------------------|------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Albert Lea | \$557,205 | 0.746 | 0.751 | \$560,961 | \$3,756 |
| Albertville | 156,929 | 0.210 | 0.212 | 157,987 | 1,058 |
| Alexandria | 575,608 | 0.771 | 0.776 | 579,489 | 3,881 |
| Andover | 805,523 | 1.079 | 1.086 | 810,954 | 5,431 |
| Anoka | 286,110 | 0.383 | 0.386 | 288,039 | 1,929 |
| Apple Valley | 729,200 | 0.977 | 0.983 | 734,116 | 4,916 |
| Arden Hills | 114,658 | 0.154 | 0.155 | 115,431 | 773 |
| Austin | 624,798 | 0.837 | 0.842 | 629,010 | 4,212 |
| Baxter | 248,071 | 0.332 | 0.334 | 249,743 | 1,672 |
| Belle Plaine | 131,707 | 0.176 | 0.178 | 132,595 | 888 |
| Bemidji | 271,270 | 0.363 | 0.366 | 273,098 | 1,828 |
| Big Lake | 186,178 | 0.249 | 0.251 | 187,433 | 1,255 |
| Blaine | 614,181 | 0.822 | 0.828 | 618,322 | 4,141 |
| Bloomington | 1,814,026 | 2.429 | 2.445 | 1,826,255 | 12,229 |
| Brainerd | 398,145 | 0.533 | 0.537 | 400,829 | 2,684 |
| Brooklyn Center | 241,259 | 0.323 | 0.325 | 242,886 | 1,627 |
| Brooklyn Park | 710,956 | 0.952 | 0.958 | 715,749 | 4,793 |
| Buffalo | 399,318 | 0.535 | 0.538 | 402,010 | 2,692 |
| Burnsville | 1,217,594 | 1.631 | 1.641 | 1,225,802 | 8,208 |
| Byron | 145,386 | 0.195 | 0.094 | 70,171 | (75,215) |
| Cambridge | 192,255 | 0.257 | 0.259 | 193,551 | 1,296 |
| Champlin | 323,370 | 0.433 | 0.436 | 325,550 | 2,180 |
| Chanhassen | 329,910 | 0.442 | 0.445 | 332,134 | 2,224 |
| Chaska | 368,822 | 0.494 | 0.497 | 371,308 | 2,486 |
| Chisholm | 172,786 | 0.231 | 0.233 | 173,951 | 1,165 |
| Circle Pines | 128,514 | 0.172 | 0.083 | 62,027 | (66,487) |
| Cloquet | 395,597 | 0.530 | 0.533 | 398,264 | 2,667 |
| Columbia Heights | 285,069 | 0.382 | 0.384 | 286,991 | 1,922 |
| Coon Rapids | 946,859 | 1.268 | 1.276 | 953,242 | 6,383 |
| Corcoran | 249,600 | 0.334 | 0.336 | 251,283 | 1,683 |
| Cottage Grove | 755,978 | 1.012 | 1.019 | 761,074 | 5,096 |
| Crookston | 368,323 | 0.493 | 0.496 | 370,806 | 2,483 |
| Crystal | 216,552 | 0.290 | 0.292 | 218,012 | 1,460 |
| Dayton | 215,210 | 0.288 | 0.139 | 103,872 | (111,338) |
| Delano | 163,349 | 0.219 | 0.220 | 164,450 | 1,101 |
| Detroit Lakes | 315,119 | 0.422 | 0.425 | 317,243 | 2,124 |
| Duluth | 3,387,982 | 4.537 | 4.567 | 3,410,822 | 22,840 |
| Eagan | 1,340,628 | 1.795 | 1.807 | 1,349,665 | 9,037 |
| East Bethel | 507,639 | 0.680 | 0.684 | 511,061 | 3,422 |
| East Grand Forks | 397,378 | 0.532 | 0.536 | 400,057 | 2,679 |
| Eden Prairie | 905,314 | 1.212 | 1.220 | 911,417 | 6,103 |
| Edina | 717,927 | 0.961 | 0.968 | 722,767 | 4,840 |
| Elk River | 701,538 | 0.939 | 0.946 | 706,268 | 4,730 |
| Fairmont | 441,594 | 0.591 | 0.595 | 444,571 | 2,977 |
| Falcon Heights | 48,857 | 0.065 | 0.066 | 49,187 | 330 |
| Faribault | 550,410 | 0.737 | 0.742 | 554,121 | 3,711 |
| Farmington | 361,296 | 0.484 | 0.487 | 363,731 | 2,435 |

| | CONSTRUCTION NEEDS ALLOCATIONS RECEIVED IN JANUARY 2013 | PERCENTAGE OF TOTAL CONSTRUCTION NEEDS APPORTIONMENT in January 2013 | PERCENTAGE OF TOTAL CONSTRUCTION NEEDS ALLOCATION IF 5 CITIES HAD NOT RECEIVED DOUBLE ALLOCATIONS | CONSTRUCTION NEEDS ALLOCATION SEPTEMBER 2013 ESTIMATE FOR JANUARY 2014 | DIFFERENCE BETWEEN 2013 AND 2014 CONSTRUCTION NEEDS ALLOCATIONS |
|---------------------|---------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------------------------------------------|
| Fergus Falls | \$651,932 | 0.873 | 0.879 | \$656,327 | \$4,395 |
| Forest Lake | 747,824 | 1.001 | 1.008 | 752,866 | 5,042 |
| Fridley | 468,627 | 0.628 | 0.632 | 471,786 | 3,159 |
| Glencoe | 163,553 | 0.219 | 0.220 | 164,656 | 1,103 |
| Golden Valley | 432,895 | 0.580 | 0.584 | 435,813 | 2,918 |
| Grand Rapids | 667,914 | 0.894 | 0.900 | 672,416 | 4,502 |
| Ham Lake | 412,729 | 0.553 | 0.556 | 415,511 | 2,782 |
| Hastings | 216,544 | 0.290 | 0.292 | 218,004 | 1,460 |
| Hermantown | 411,650 | 0.551 | 0.555 | 414,425 | 2,775 |
| Hibbing | 874,961 | 1.172 | 1.179 | 880,860 | 5,899 |
| Hopkins | 202,965 | 0.272 | 0.274 | 204,333 | 1,368 |
| Hugo | 275,034 | 0.368 | 0.371 | 276,888 | 1,854 |
| Hutchinson | 285,941 | 0.383 | 0.385 | 287,869 | 1,928 |
| International Falls | 129,893 | 0.174 | 0.175 | 130,769 | 876 |
| Inver Grove Heights | 747,922 | 1.002 | 1.008 | 752,964 | 5,042 |
| Isanti | 103,058 | 0.138 | 0.139 | 103,753 | 695 |
| Jordan | 142,063 | 0.190 | 0.191 | 143,020 | 957 |
| Kasson | 119,150 | 0.160 | 0.161 | 119,953 | 803 |
| La Crescent | 232,668 | 0.312 | 0.150 | 112,298 | (120,370) |
| Lake City | 109,407 | 0.147 | 0.147 | 110,145 | 738 |
| Lake Elmo | 230,874 | 0.309 | 0.311 | 232,431 | 1,557 |
| Lakeville | 1,140,160 | 1.527 | 1.537 | 1,147,847 | 7,687 |
| Lino Lakes | 517,340 | 0.693 | 0.697 | 520,827 | 3,487 |
| Litchfield | 197,316 | 0.264 | 0.266 | 198,646 | 1,330 |
| Little Canada | 195,291 | 0.262 | 0.263 | 196,608 | 1,317 |
| Little Falls | 381,731 | 0.511 | 0.515 | 384,304 | 2,573 |
| Mahtomedi | 93,763 | 0.126 | 0.126 | 94,395 | 632 |
| Mankato | 823,883 | 1.103 | 1.111 | 829,438 | 5,555 |
| Maple Grove | 1,387,651 | 1.858 | 1.871 | 1,397,006 | 9,355 |
| Maplewood | 833,374 | 1.116 | 1.123 | 838,992 | 5,618 |
| Marshall | 381,206 | 0.510 | 0.514 | 383,776 | 2,570 |
| Medina | 218,418 | 0.292 | 0.141 | 105,419 | (112,999) |
| Mendota Heights | 306,794 | 0.411 | 0.414 | 308,862 | 2,068 |
| Minneapolis | 5,833,517 | 7.812 | 7.863 | 5,872,843 | 39,326 |
| Minnnetonka | 1,144,394 | 1.533 | 1.543 | 1,152,108 | 7,714 |
| Minnetrissa | 256,705 | 0.344 | 0.346 | 258,435 | 1,730 |
| Montevideo | 125,181 | 0.168 | 0.169 | 126,025 | 844 |
| Monticello | 172,161 | 0.231 | 0.232 | 173,322 | 1,161 |
| Moorhead | 997,679 | 1.336 | 1.345 | 1,004,404 | 6,725 |
| Morris | 144,063 | 0.193 | 0.194 | 145,035 | 972 |
| Mound | 191,796 | 0.257 | 0.259 | 193,089 | 1,293 |
| Mounds View | 174,742 | 0.234 | 0.236 | 175,920 | 1,178 |
| New Brighton | 309,465 | 0.414 | 0.417 | 311,551 | 2,086 |
| New Hope | 260,430 | 0.349 | 0.351 | 262,186 | 1,756 |
| New Prague | 115,703 | 0.155 | 0.156 | 116,483 | 780 |
| New Ulm | 423,784 | 0.568 | 0.571 | 426,641 | 2,857 |
| North Branch | 559,134 | 0.749 | 0.754 | 562,903 | 3,769 |
| North Mankato | 362,562 | 0.486 | 0.489 | 365,006 | 2,444 |
| North St. Paul | 243,333 | 0.326 | 0.328 | 244,974 | 1,641 |
| Northfield | 327,548 | 0.439 | 0.442 | 329,756 | 2,208 |
| Oak Grove | 449,227 | 0.602 | 0.606 | 452,255 | 3,028 |
| Oakdale | 207,425 | 0.278 | 0.280 | 208,824 | 1,399 |
| Orono | 127,207 | 0.170 | 0.171 | 128,065 | 858 |

| | CONSTRUCTION NEEDS ALLOCATIONS RECEIVED IN JANUARY 2013 | PERCENTAGE OF TOTAL CONSTRUCTION NEEDS APPORTIONMENT in January 2013 | PERCENTAGE OF TOTAL CONSTRUCTION NEEDS ALLOCATION IF 5 CITIES HAD NOT RECEIVED DOUBLE ALLOCATIONS | CONSTRUCTION NEEDS ALLOCATION SEPTEMBER 2013 ESTIMATE FOR JANUARY 2014 | DIFFERENCE BETWEEN 2013 AND 2014 CONSTRUCTION NEEDS ALLOCATIONS |
|-------------------|------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Otsego | \$348,317 | 0.466 | 0.470 | \$350,665 | \$2,348 |
| Owatonna | 616,915 | 0.826 | 0.832 | 621,074 | 4,159 |
| Plymouth | 1,205,376 | 1.614 | 1.625 | 1,213,501 | 8,125 |
| Prior Lake | 327,995 | 0.439 | 0.442 | 330,207 | 2,212 |
| Ramsey | 543,418 | 0.728 | 0.733 | 547,081 | 3,663 |
| Red Wing | 515,339 | 0.690 | 0.695 | 518,813 | 3,474 |
| Redwood Falls | 176,380 | 0.236 | 0.238 | 177,569 | 1,189 |
| Richfield | 533,779 | 0.715 | 0.720 | 537,377 | 3,598 |
| Robbinsdale | 193,414 | 0.259 | 0.261 | 194,718 | 1,304 |
| Rochester | 2,216,399 | 2.968 | 2.988 | 2,231,340 | 14,941 |
| Rogers | 308,378 | 0.413 | 0.416 | 310,457 | 2,079 |
| Rosemount | 600,073 | 0.804 | 0.809 | 604,118 | 4,045 |
| Roseville | 481,288 | 0.645 | 0.649 | 484,532 | 3,244 |
| Sartell | 288,018 | 0.386 | 0.173 | 289,960 | 1,942 |
| Sauk Rapids | 242,277 | 0.324 | 1.905 | 243,910 | 1,633 |
| Savage | 360,478 | 0.483 | 0.416 | 362,908 | 2,430 |
| Shakopee | 514,107 | 0.688 | 0.045 | 517,573 | 3,466 |
| Shoreview | 332,089 | 0.445 | 0.808 | 334,328 | 2,239 |
| Shorewood | 135,827 | 0.182 | 0.783 | 136,743 | 916 |
| South St. Paul | 296,462 | 0.397 | 6.085 | 298,460 | 1,998 |
| Spring Lake Park | 64,825 | 0.087 | 0.116 | 65,262 | 437 |
| St Anthony | 128,241 | 0.172 | 0.461 | 129,105 | 864 |
| St Cloud | 1,413,393 | 1.893 | 0.388 | 1,422,921 | 9,528 |
| St Francis | 308,261 | 0.413 | 0.327 | 310,339 | 2,078 |
| St Joseph | 33,233 | 0.045 | 0.486 | 33,457 | 224 |
| St Louis Park | 599,476 | 0.803 | 0.693 | 603,518 | 4,042 |
| St Michael | 581,192 | 0.778 | 0.448 | 585,110 | 3,918 |
| St Paul | 4,514,063 | 6.045 | 0.183 | 4,544,494 | 30,431 |
| St Paul Park | 85,772 | 0.115 | 0.400 | 86,350 | 578 |
| St Peter | 342,154 | 0.458 | 0.087 | 344,460 | 2,306 |
| Stewartville | 76,630 | 0.103 | 0.103 | 77,147 | 517 |
| Stillwater | 323,132 | 0.433 | 0.436 | 325,310 | 2,178 |
| Thief River Falls | 489,856 | 0.656 | 0.660 | 493,158 | 3,302 |
| Vadnais Heights | 118,904 | 0.159 | 0.160 | 119,706 | 802 |
| Victoria | 83,563 | 0.112 | 0.113 | 84,127 | 564 |
| Virginia | 315,495 | 0.422 | 0.425 | 317,622 | 2,127 |
| Waconia | 197,019 | 0.264 | 0.266 | 198,347 | 1,328 |
| Waite Park | 93,279 | 0.125 | 0.126 | 93,907 | 628 |
| Waseca | 154,117 | 0.206 | 0.208 | 155,156 | 1,039 |
| West St. Paul | 180,888 | 0.242 | 0.244 | 182,107 | 1,219 |
| White Bear Lake | 248,045 | 0.332 | 0.334 | 249,716 | 1,671 |
| Willmar | 560,057 | 0.750 | 0.755 | 563,832 | 3,775 |
| Winona | 399,628 | 0.535 | 0.539 | 402,321 | 2,693 |
| Woodbury | 1,054,250 | 1.412 | 1.421 | 1,061,357 | 7,107 |
| Worthington | 206,190 | 0.276 | 0.278 | 207,580 | 1,390 |
| Wyoming | 210,213 | 0.282 | 0.283 | 211,630 | 1,417 |
| Zimmerman | 109,805 | 0.147 | 0.148 | 110,545 | 740 |
| TOTALS | \$74,674,595 | 100.000 | 100.000 | \$74,685,255 | \$10,660 |

TENTATIVE 2014 M.S.A.S. TOTAL ALLOCATIONS

The following tabulation shows each municipality's tentative construction (money) needs and population allocations for 2014. The tentative allocations shown in this summary are for informational purposes only. The actual revenue will be announced in January 2014, when the Commissioner of Transportation determines the annual allotments.

Tentative 2014 TOTAL APPT.xlsx

25-Sep-13

| Municipality | Tentative 2014 Population Allocations using the 2010 Census or 2012 Estimate | Tentative 2014 Construction Needs Allocations | Tentative 2014 Total Allocations | Distribution Percentage |
|------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------|----------------------------|
| Albert Lea | \$358,510 | \$560,961 | \$919,471 | 0.6156 |
| Albertville | 142,461 | 157,987 | 300,448 | 0.2011 |
| Alexandria | 258,853 | 579,489 | 838,342 | 0.5613 |
| Andover | 619,373 | 810,954 | 1,430,327 | 0.9576 |
| Anoka | 345,158 | 288,039 | 633,197 | 0.4239 |
| Apple Valley | 992,888 | 734,116 | 1,727,004 | 1.1562 |
| Arden Hills | 190,976 | 115,431 | 306,407 | 0.2051 |
| Austin | 494,583 | 629,010 | 1,123,593 | 0.7522 |
| Baxter | 152,450 | 249,743 | 402,193 | 0.2693 |
| Belle Plaine | 132,551 | 132,595 | 265,146 | 0.1775 |
| Bemidji | 269,838 | 273,098 | 542,936 | 0.3635 |
| Big Lake | 205,642 | 187,433 | 393,075 | 0.2632 |
| Blaine | 1,197,933 | 618,322 | 1,816,255 | 1.2159 |
| Bloomington | 1,704,038 | 1,826,255 | 3,530,293 | 2.3634 |
| Brainerd | 271,052 | 400,829 | 671,881 | 0.4498 |
| Brooklyn Center | 608,309 | 242,886 | 851,195 | 0.5699 |
| Brooklyn Park | 1,541,140 | 715,749 | 2,256,889 | 1.5109 |
| Buffalo | 311,746 | 402,010 | 713,756 | 0.4778 |
| Burnsville | 1,215,086 | 1,225,802 | 2,440,888 | 1.6341 |
| Byron | 100,274 | 70,171 | 170,445 | 0.1141 |
| Cambridge | 163,893 | 193,551 | 357,444 | 0.2393 |
| Champlin | 468,356 | 325,550 | 793,906 | 0.5315 |
| Chanhassen | 473,191 | 332,134 | 805,325 | 0.5391 |
| Chaska | 481,788 | 371,308 | 853,096 | 0.5711 |
| Chisholm | 99,995 | 173,951 | 273,946 | 0.1834 |
| Circle Pines | 99,856 | 62,027 | 161,883 | 0.1084 |
| Cloquet | 241,899 | 398,264 | 640,163 | 0.4286 |
| Columbia Heights | 391,544 | 286,991 | 678,535 | 0.4543 |
| Coon Rapids | 1,230,787 | 953,242 | 2,184,029 | 1.4622 |
| Corcoran | 108,851 | 251,283 | 360,134 | 0.2411 |
| Cottage Grove | 700,205 | 761,074 | 1,461,279 | 0.9783 |
| Crookston | 157,027 | 370,806 | 527,833 | 0.3534 |
| Crystal | 446,088 | 218,012 | 664,100 | 0.4446 |
| Dayton | 99,498 | 103,872 | 203,370 | 0.1362 |
| Delano | 110,403 | 164,450 | 274,853 | 0.1840 |
| Detroit Lakes | 174,380 | 317,243 | 491,623 | 0.3291 |
| Duluth | 1,716,635 | 3,410,822 | 5,127,457 | 3.4327 |
| Eagan | 1,292,913 | 1,349,665 | 2,642,578 | 1.7691 |
| East Bethel | 231,352 | 511,061 | 742,413 | 0.4970 |
| East Grand Forks | 171,156 | 400,057 | 571,213 | 0.3824 |
| Eden Prairie | 1,233,852 | 911,417 | 2,145,269 | 1.4362 |
| Edina | 971,675 | 722,767 | 1,694,442 | 1.1344 |
| Elk River | 460,615 | 706,268 | 1,166,883 | 0.7812 |
| Fairmont | 212,249 | 444,571 | 656,820 | 0.4397 |
| Falcon Heights | 107,975 | 49,187 | 157,162 | 0.1052 |
| Faribault | 466,366 | 554,121 | 1,020,487 | 0.6832 |

| Municipality | Tentative 2014 Population Allocations using the 2010 Census or 2012 Estimate | Tentative 2014 Construction Needs Allocations | Tentative 2014 Total Allocations | Distribution Percentage |
|---------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------|------------------------------------|
| Farmington | \$433,651 | \$363,731 | \$797,382 | 0.5338 |
| Fergus Falls | 263,231 | 656,327 | 919,558 | 0.6156 |
| Forest Lake | 373,932 | 752,866 | 1,126,798 | 0.7544 |
| Fridley | 549,048 | 471,786 | 1,020,834 | 0.6834 |
| Glencoe | 112,054 | 164,656 | 276,710 | 0.1853 |
| Golden Valley | 410,766 | 435,813 | 846,579 | 0.5668 |
| Grand Rapids | 217,024 | 672,416 | 889,440 | 0.5955 |
| Ham Lake | 307,687 | 415,511 | 723,198 | 0.4842 |
| Hastings | 444,536 | 218,004 | 662,540 | 0.4436 |
| Hermantown | 191,155 | 414,425 | 605,580 | 0.4054 |
| Hibbing | 325,577 | 880,860 | 1,206,437 | 0.8077 |
| Hopkins | 356,978 | 204,333 | 561,311 | 0.3758 |
| Hugo | 273,400 | 276,888 | 550,288 | 0.3684 |
| Hutchinson | 282,176 | 287,869 | 570,045 | 0.3816 |
| International Falls | 127,835 | 130,769 | 258,604 | 0.1731 |
| Inver Grove Heights | 680,346 | 752,964 | 1,433,310 | 0.9596 |
| Isanti | 106,841 | 103,753 | 210,594 | 0.1410 |
| Jordan | 114,940 | 143,020 | 257,960 | 0.1727 |
| Kasson | 119,835 | 119,953 | 239,788 | 0.1605 |
| La Crescent | 99,498 | 112,298 | 211,796 | 0.1418 |
| Lake City | 100,751 | 110,145 | 210,896 | 0.1412 |
| Lake Elmo | 160,569 | 232,431 | 393,000 | 0.2631 |
| Lakeville | 1,135,229 | 1,147,847 | 2,283,076 | 1.5285 |
| Lino Lakes | 410,428 | 520,827 | 931,255 | 0.6235 |
| Litchfield | 133,844 | 198,646 | 332,490 | 0.2226 |
| Little Canada | 198,737 | 196,608 | 395,345 | 0.2647 |
| Little Falls | 166,102 | 384,304 | 550,406 | 0.3685 |
| Mahtomedi | 153,167 | 94,395 | 247,562 | 0.1657 |
| Mankato | 799,624 | 829,438 | 1,629,062 | 1.0906 |
| Maple Grove | 1,272,138 | 1,397,006 | 2,669,144 | 1.7869 |
| Maplewood | 777,376 | 838,992 | 1,616,368 | 1.0821 |
| Marshall | 272,226 | 383,776 | 656,002 | 0.4392 |
| Medina | 100,732 | 105,419 | 206,151 | 0.1380 |
| Mendota Heights | 221,681 | 308,862 | 530,543 | 0.3552 |
| Minneapolis | 7,800,782 | 5,872,843 | 13,673,625 | 9.1542 |
| Minnnetonka | 1,009,842 | 1,152,108 | 2,161,950 | 1.4474 |
| Minnetrissa | 134,023 | 258,435 | 392,458 | 0.2627 |
| Montevideo | 107,119 | 126,025 | 233,144 | 0.1561 |
| Monticello | 256,724 | 173,322 | 430,046 | 0.2879 |
| Moorhead | 773,874 | 1,004,404 | 1,778,278 | 1.1905 |
| Morris | 107,378 | 145,035 | 252,413 | 0.1690 |
| Mound | 183,275 | 193,089 | 376,364 | 0.2520 |
| Mounds View | 245,560 | 175,920 | 421,480 | 0.2822 |
| New Brighton | 437,710 | 311,551 | 749,261 | 0.5016 |
| New Hope | 413,194 | 262,186 | 675,380 | 0.4522 |
| New Prague | 146,819 | 116,483 | 263,302 | 0.1763 |
| New Ulm | 269,082 | 426,641 | 695,723 | 0.4658 |
| North Branch | 201,483 | 562,903 | 764,386 | 0.5117 |
| North Mankato | 267,888 | 365,006 | 632,894 | 0.4237 |
| North St. Paul | 231,193 | 244,974 | 476,167 | 0.3188 |
| Northfield | 405,414 | 329,756 | 735,170 | 0.4922 |
| Oak Grove | 160,948 | 452,255 | 613,203 | 0.4105 |
| Oakdale | 551,198 | 208,824 | 760,022 | 0.5088 |
| Orono | 150,918 | 128,065 | 278,983 | 0.1868 |

| Municipality | Tentative 2014 Population Allocations using the 2010 Census or 2012 Estimate | Tentative 2014 Construction Needs Allocations | Tentative 2014 Total Allocations | Distribution Percentage |
|---------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------|------------------------------------|
| Otsego | \$279,270 | \$350,665 | \$629,935 | 0.4217 |
| Owatonna | 509,409 | 621,074 | 1,130,483 | 0.7568 |
| Plymouth | 1,445,583 | 1,213,501 | 2,659,084 | 1.7802 |
| Prior Lake | 465,351 | 330,207 | 795,558 | 0.5326 |
| Ramsey | 476,515 | 547,081 | 1,023,596 | 0.6853 |
| Red Wing | 327,945 | 518,813 | 846,758 | 0.5669 |
| Redwood Falls | 104,592 | 177,569 | 282,161 | 0.1889 |
| Richfield | 715,966 | 537,377 | 1,253,343 | 0.8391 |
| Robbinsdale | 282,812 | 194,718 | 477,530 | 0.3197 |
| Rochester | 2,165,349 | 2,231,340 | 4,396,689 | 2.9435 |
| Rogers | 229,004 | 310,457 | 539,461 | 0.3612 |
| Rosemount | 445,431 | 604,118 | 1,049,549 | 0.7026 |
| Roseville | 686,256 | 484,532 | 1,170,788 | 0.7838 |
| Sartell | 320,383 | 289,960 | 610,343 | 0.4086 |
| Sauk Rapids | 256,505 | 243,910 | 500,415 | 0.3350 |
| Savage | 548,272 | 362,908 | 911,180 | 0.6100 |
| Shakopee | 761,198 | 517,573 | 1,278,771 | 0.8561 |
| Shoreview | 506,026 | 334,328 | 840,354 | 0.5626 |
| Shorewood | 148,013 | 136,743 | 284,756 | 0.1906 |
| South St. Paul | 403,762 | 298,460 | 702,222 | 0.4701 |
| Spring Lake Park | 127,894 | 65,262 | 193,156 | 0.1293 |
| St. Anthony | 167,495 | 129,105 | 296,600 | 0.1986 |
| St. Cloud | 1,310,226 | 1,422,921 | 2,733,147 | 1.8298 |
| St. Francis | 144,809 | 310,339 | 455,148 | 0.3047 |
| St. Joseph | 131,914 | 33,457 | 165,371 | 0.1107 |
| St. Louis Park | 919,956 | 603,518 | 1,523,474 | 1.0199 |
| St. Michael | 331,785 | 585,110 | 916,895 | 0.6138 |
| St. Paul | 5,756,342 | 4,544,494 | 10,300,836 | 6.8962 |
| St. Paul Park | 105,905 | 86,350 | 192,255 | 0.1287 |
| St. Peter | 228,905 | 344,460 | 573,365 | 0.3839 |
| Stewartville | 121,109 | 77,147 | 198,256 | 0.1327 |
| Stillwater | 370,888 | 325,310 | 696,198 | 0.4661 |
| Thief River Falls | 171,853 | 493,158 | 665,011 | 0.4452 |
| Vadnais Heights | 251,351 | 119,706 | 371,057 | 0.2484 |
| Victoria | 155,077 | 84,127 | 239,204 | 0.1601 |
| Virginia | 173,365 | 317,622 | 490,987 | 0.3287 |
| Waconia | 220,189 | 198,347 | 418,536 | 0.2802 |
| Waite Park | 146,699 | 93,907 | 240,606 | 0.1611 |
| Waseca | 187,593 | 155,156 | 342,749 | 0.2295 |
| West St. Paul | 393,135 | 182,107 | 575,242 | 0.3851 |
| White Bear Lake | 479,062 | 249,716 | 728,778 | 0.4879 |
| Willmar | 391,902 | 563,832 | 955,734 | 0.6398 |
| Winona | 552,849 | 402,321 | 955,170 | 0.6395 |
| Woodbury | 1,278,307 | 1,061,357 | 2,339,664 | 1.5663 |
| Worthington | 256,704 | 207,580 | 464,284 | 0.3108 |
| Wyoming | 155,037 | 211,630 | 366,667 | 0.2455 |
| Zimmerman | 104,313 | 110,545 | 214,858 | 0.1438 |
| TOTAL | \$74,685,255 | \$74,685,255 | \$149,370,510 | 100.0000 |



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

October 23, 2013

Charlie Zelle, Commissioner
 Mail Stop 100
 395 John Ireland Blvd.
 St. Paul, MN 55155

Dear Commissioner Zelle:

We, the undersigned, as members of the 2013 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 2014 Apportionment Sum as provided by Minnesota Statutes, Chapter 162.13, Subdivision 1.

| | | | |
|------------------------------------------|-------------------------------------------------|----------------------------------------------|-----------------------------|
| Vacant Chair | Steve Bot St. Michael Vice Chair | Klayton Eckles Woodbury Secretary | |
| David Salo Hermantown District 1 | Dave Kildahl Thief River Falls District 2 | Brad DeWolf Buffalo District 3 | |
| Jon Pratt Detroit Lakes District 4 | Rod Rue Eden Prairie Metro West | Steve Lang Austin 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



2013 ADJUSTED CONSTRUCTION NEEDS RECOMMENDATIONS

Based on the same percentage of the Total Adjusted Needs that a city received in 2013

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25-Sep-13

| Municipality | Adjusted Construction Needs | Municipality | Adjusted Construction Needs |
|------------------|-----------------------------------|---------------------|-----------------------------------|
| Albert Lea | \$42,266,747 | Forest Lake | \$56,726,214 |
| Albertville | 11,903,873 | Fridley | 35,547,707 |
| Alexandria | 43,662,772 | Glencoe | 12,406,341 |
| Andover | 61,102,964 | Golden Valley | 32,837,229 |
| Anoka | 21,702,863 | Grand Rapids | 50,664,586 |
| Apple Valley | 55,313,468 | Ham Lake | 31,307,541 |
| Arden Hills | 8,697,400 | Hastings | 16,425,980 |
| Austin | 47,394,051 | Hermantown | 31,225,712 |
| Baxter | 18,817,397 | Hibbing | 66,370,197 |
| Belle Plaine | 9,990,615 | Hopkins | 15,395,926 |
| Bemidji | 20,577,163 | Hugo | 20,862,684 |
| Big Lake | 14,122,530 | Hutchinson | 21,690,066 |
| Blaine | 46,588,728 | International Falls | 9,853,039 |
| Bloomington | 137,602,936 | Inver Grove Heights | 56,733,626 |
| Brainerd | 30,201,288 | Isanti | 7,817,499 |
| Brooklyn Center | 18,300,721 | Jordan | 10,776,152 |
| Brooklyn Park | 53,929,596 | Kasson | 9,038,128 |
| Buffalo | 30,290,232 | La Crescent | 8,461,322 |
| Burnsville | 92,360,571 | Lake City | 8,299,102 |
| Byron | 5,287,200 | Lake Elmo | 17,512,982 |
| Cambridge | 14,583,524 | Lakeville | 86,486,868 |
| Champlin | 24,529,244 | Lino Lakes | 39,242,817 |
| Chanhausen | 25,025,333 | Litchfield | 14,967,367 |
| Chaska | 27,976,971 | Little Canada | 14,813,802 |
| Chisholm | 13,106,709 | Little Falls | 28,956,170 |
| Circle Pines | 4,673,571 | Mahtomedi | 7,112,357 |
| Cloquet | 30,008,006 | Mankato | 62,495,672 |
| Columbia Heights | 21,623,899 | Maple Grove | 105,260,288 |
| Coon Rapids | 71,824,010 | Maplewood | 63,215,609 |
| Corcoran | 18,933,420 | Marshall | 28,916,359 |
| Cottage Grove | 57,344,702 | Medina | 7,943,046 |
| Crookston | 27,939,114 | Mendota Heights | 23,271,835 |
| Crystal | 16,426,579 | Minneapolis | 442,501,415 |
| Dayton | 7,826,416 | Minnetonka | 86,807,969 |
| Delano | 12,390,813 | Minnetrissa | 19,472,327 |
| Detroit Lakes | 23,903,357 | Montevideo | 9,495,575 |
| Duluth | 256,995,366 | Monticello | 13,059,300 |
| Eagan | 101,693,302 | Moorhead | 75,678,898 |
| East Bethel | 38,506,951 | Morris | 10,927,926 |
| East Grand Forks | 30,143,113 | Mound | 14,548,701 |
| Eden Prairie | 68,672,622 | Mounds View | 13,255,082 |
| Edina | 54,458,383 | New Brighton | 23,474,462 |
| Elk River | 53,215,195 | New Hope | 19,754,953 |
| Fairmont | 33,497,078 | New Prague | 8,776,674 |
| Falcon Heights | 3,706,075 | New Ulm | 32,146,141 |
| Faribault | 41,751,370 | North Branch | 42,413,081 |
| Farmington | 27,406,075 | North Mankato | 27,502,126 |
| Fergus Falls | 49,452,280 | North St. Paul | 18,458,052 |

| Municipality | Adjusted Construction Needs | Municipality | Adjusted Construction Needs |
|------------------|-----------------------------|--------------------|-----------------------------|
| Northfield | \$24,846,160 | St. Anthony | \$9,727,697 |
| Oak Grove | 34,076,092 | St. Cloud | 107,212,923 |
| Oakdale | 15,734,245 | St. Francis | 23,383,132 |
| Orono | 9,649,283 | St. Joseph | 2,520,904 |
| Otsego | 26,421,575 | St. Louis Park | 45,473,274 |
| Owatonna | 46,796,114 | St. Michael | 44,086,290 |
| Plymouth | 91,433,759 | St. Paul | 342,414,248 |
| Prior Lake | 24,880,091 | St. Paul Park | 6,506,251 |
| Ramsey | 41,220,976 | St. Peter | 25,954,080 |
| Red Wing | 39,091,033 | Stewartville | 5,812,799 |
| Redwood Falls | 13,379,271 | Stillwater | 24,511,153 |
| Richfield | 40,489,765 | Thief River Falls | 37,158,013 |
| Robbinsdale | 14,671,399 | Vadnais Heights | 9,019,485 |
| Rochester | 168,124,911 | Victoria | 6,338,686 |
| Rogers | 23,391,998 | Virginia | 23,931,878 |
| Rosemount | 45,518,541 | Waconia | 14,944,899 |
| Roseville | 36,508,095 | Waite Park | 7,075,642 |
| Sartell | 21,847,614 | Waseca | 11,690,578 |
| Sauk Rapids | 18,377,900 | West St. Paul | 13,721,258 |
| Savage | 27,344,085 | White Bear Lake | 18,815,384 |
| Shakopee | 38,997,612 | Willmar | 42,483,077 |
| Shoreview | 25,190,604 | Winona | 30,313,739 |
| Shorewood | 10,303,181 | Woodbury | 79,970,061 |
| South St. Paul | 22,488,102 | Worthington | 15,640,436 |
| Spring Lake Park | 4,917,335 | Wyoming | 15,945,637 |
| | | Zimmerman | 8,329,181 |
| | | STATE TOTAL | \$5,627,313,935 |

OTHER



TOPICS

City of St. Paul - System Revision Request

(Half Mileage Designation to Full Mileage)

The City of St. Paul has requested to revise their MSB approved one-half mileage designation on various one way streets over to full mileage.

Screening Board resolutions state:

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.

Note: the MSB resolution does not require a City to obtain MSB approval when converting one-half mileage designation back to full mileage. MSB action is only required when designating one-half mileage on the MSA system.

As part of a larger MSAS system revision, St. Paul requested that a length of 1.24 miles be increased to 2.52 miles on various one way streets in its downtown. Because of more accurate measuring methods, the new length is not exactly double. By revoking other MSAS routes, they made enough available mileage to include the same roads on the MSAS system using the full length of 2.52 miles. The City has not received any additional mileage as a result of removing the half mile designation from their one way roads.

While it is not required for the City to receive MSB approval to revise their one-half mileage designation back to full mileage, both SALT and the City of St. Paul wanted the MSB to be aware of this unique revision request and the decision by State Aid to treat the request as a 'normal' system revision.

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 2013 booklet
Construction Account Balances as of September 23, 2013

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 2013 Construction Allotment minus any GF Advance Repayment | \$661,929 | \$440,075 | \$101,689 | \$526,154 | \$394,484 |
| B Amount of 2013 Construction Allotment based on Population | \$357,321 | \$254,780 | \$69,932 | \$303,807 | \$118,241 |
| C Amount of 2013 Construction Allotment based on Needs | \$304,608 | \$185,295 | \$31,757 | \$222,347 | \$276,243 |
| D Local Amount Remaining from Previous Years (based on population) | (\$272,701) | \$522,179 | \$316,402 | \$1,702,916 | \$51,476 |
| E Maximum Local Amount Available after January 2013 Allocation | \$84,620 | \$776,959 | \$386,334 | \$2,006,723 | \$169,717 |
| F Amount Spent on Local Projects as of August 23, 2013 | \$577,878 | \$0 | \$0 | \$0 | \$34,908 |
| G Amount Spent on SA Projects as of Sept. 23, 2013 | \$68,804 | \$159,128 | \$0 | \$69,244 | \$157,275 |
| H Construction Account Balance as of Sept. 23, 2013 | \$0 | \$541,481 | \$254,224 | \$661,207 | \$209,508 |
| I Maximum Local Amount Available as of Sept. 25, 2012 | (\$493,258) | \$776,959 | \$386,334 | \$2,006,723 | \$134,809 |

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 CONSTRUCTION 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 | 2008 | \$1,750,808 | \$29,487 | \$1,721,321 |
| 1970 | 252,736 | 147,968 | 104,768 | 2009 | 1,866,306 | 95,764 | 1,770,542 |
| 1980 | 521,544 | 171,544 | 350,000 | 2010 | 2,614,101 | 680,404 | 1,933,697 |
| 1990 | 1,248,109 | 218,586 | 1,029,523 | 2011 | 2,858,585 | 762,419 | 2,096,166 |
| 2000 | 1,583,411 | 1,230,268 | 353,143 | 2012 | 3,014,118 | 1,029,649 | 1,984,469 |
| 2007 | 1,752,250 | 89,375 | 1,662,875 | 2013 | 3,125,654 | | |

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 \$746,853 (not to exceed 1/2 of 1% of the 2013 MSAS Apportionment sum of \$149,370,510) 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 | 2009 | \$571,991 | \$571,991 |
| 1970 | 37,803 | 2,151 | 2010 | 608,806 | 608,806 |
| 1980 | 77,116 | 40,764 | 2011 | 636,577 | 636,577 |
| 1990 | 191,254 | 150,294 | 2012 | 695,405 | 695,405 |
| 2000 | 487,286 | 487,286 | 2013 | 723,414 | 723,414 |
| 2008 | 572,095 | 572,095 | 2014 | 746,853 | |

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 | 0.00 |
| 2014 | |

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 2013

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.

| 2013 UNIT PRICE RECOMMENDATIONS | | | | | |
|----------------------------------------------------|------------|-----------------------------------------------------------------|-------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| <i>for the January 2014 distribution</i> | | | | | |
| Needs Item | | 2012 Needs Prices used for 2013 Distribution | 2.6% ENR Construction Cost Index | Subcommittee Recommended Prices in 2013 for 2014 Distribution | Screening Board Approved Prices for 2014 Distribution |
| Grading (Excavation) | Cu. Yd. | \$6.60 | \$6.77 | \$6.75 | \$6.75 |
| Class 5 Base #2211 | Ton | 10.65 | \$10.93 | 10.90 | 10.90 |
| All Bituminous | Ton | 58.00 | \$59.51 | 59.50 | 59.50 |
| Sidewalk Construction | Sq. Ft. | 2.83 | \$2.91 | 3.25 | 3.25 |
| Curb and Gutter Construction | Lin.Ft. | 11.15 | \$11.44 | 11.45 | 11.45 |
| Storm Sewer Adjustment | Mile | 97,000 | | N/A | N/A |
| Storm Sewer | Mile | 307,300 | | 313,500 | 313,500 |
| Street Lighting | Mile | 100,000 | 102,600 | 100,000 | 100,000 |
| Traffic Signals | Per Sig | 140,000 | 143,640 | 225,000 | 225,000 |
| Signal Needs Based On Projected Traffic | | | | | |
| Projected Traffic | Percentage | X | Unit Price = | Needs Per Mile | |
| 0 - 4,999 | .25 | | \$136,000 = | \$34,000 | N/A |
| 5,000 - 9,999 | .50 | | 136,000 = | 68,000 | N/A |
| 10,000 & Over | 1.00 | | 136,000 = | 136,000 | N/A |
| Right of Way (Needs Only) | Acre | 100,000 | | N/A | N/A |
| Engineering | Percent | 22 | | 22 | |
| Railroad Grade Crossing | | | | | |
| Signs | Unit | 2,500 | | ATF | ATF |
| Pavement Marking | Unit | 2,500 | | ATF | ATF |
| Signals (Single Track-Low Speed) | Unit | 275,000 | | ATF | ATF |
| Signals & Gate (Multiple Track - High & Low Speed) | Unit | 325,000 | | ATF | ATF |
| Concrete Xing Material(Per Track) | Lin.Ft. | 1,800 | | ATF | ATF |
| Bridges | | | | | |
| 0 to 149 Ft. | Sq. Ft. | 125.00 | | 120.00 | 120.00 |
| 150 to 499 Ft. | Sq. Ft. | 125.00 | | 120.00 | 120.00 |
| 500 Ft. and over | Sq. Ft. | 125.00 | | 120.00 | 120.00 |
| Railroad Bridges over Highways | | | | | |
| Number of Tracks - 1 | Lin.Ft. | 10,200 | | ATF | ATF |
| Additional Track (each) | Lin.Ft. | 8,500 | | ATF | ATF |

