# 2017
# Municipal State Aid Street Needs Report

## Rail Grade Separation Project

### Vicksburg Lane: City of Plymouth, MN

## October 2017

# City of Plymouth, MN
# Rail grade separation project

**Before**

**After**

# PREFACE

The **2017 Municipal State Aid Street Needs Report** is presented to the Municipal Screening Board for use in making their annual construction (money) needs recommendation to the Commissioner of Transportation.

This submittal is required by MN. Statute 162.13 and is to be made to the Commissioner on or before November 1st of each year.

The construction (money) needs data contained in this book were compiled after Needs updates and traffic updates were submitted for each municipality. Construction Needs are calculated by applying the unit prices (as determined by the Municipal Screening Board at their spring meeting in June 2017) to the quantities in the appropriate urban ADT group. Explanations for Needs Calculations are in the resolutions of the Municipal Screening Board.

Population data is combined with the Commissioner's final construction (money) needs and the result will be used to determine the 2018 allocations which will be reported in the "2018 Municipal State Aid Apportionment Data" to be published in January.

# MSAS CALENDAR

**January**

- Highway User Tax Distribution Fund
- Send Finance allotments
- Start preparing Jan. book

**February**

- **NEEDS RESET**
  1) Back up current Needs
  2) Reset
  3) Notify cities to begin updating
- CEAM Conf.
- January 15th deadline for Annual Certification of Mileage
- January book (on line)

**March**

- Request Storm Sewer letter/ Bridge Data
- March 1st Deadline for System Revision Requests
- Notify DSAE's to schedule prescreening meetings
- Start preparing Spring book

**April**

- Prepare NSS book
- March 31st Deadline for Needs Updates without any System Revision Requests
- NSS meeting

**May**

- Mail out Spring Books
- May 1st HARD deadline for system revisions, CC resolutions & Needs Updates.
- SPRING PRESCREENING BOARD MEETINGS

**June**

- Spring Screening Board Mtg

**July**

**August**

- Start preparing Fall book
- Notify DSAE's to schedule prescreening meetings
- Request Pop. Estimates

**September**

**October**

- FALL PRESCREENING BOARD MEETINGS
- Mail out Fall books

**November**

- Notify cities to update certs.
- Notify cities for Maintenance requests
- Fall Screening Board Mtg

**December**

- December 15th Maintenance Requests Due

Review Certification Forms

Unit Price Study

Traffic Updates

Review Needs

City tasks

State Aid tasks

Ongoing Processes

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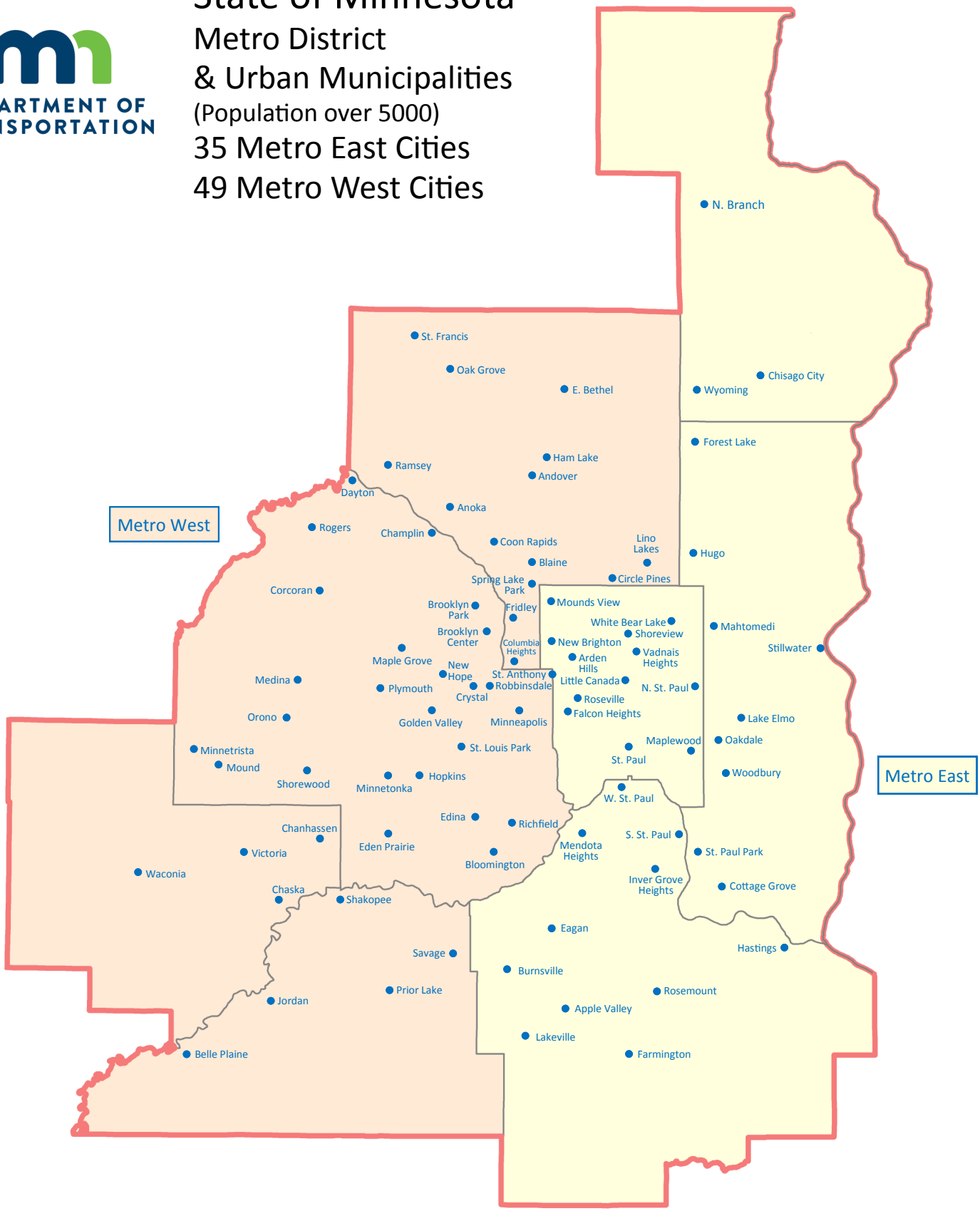
# State of Minnesota
## Metro District
## & Urban Municipalities
(Population over 5000)

35 Metro East Cities

49 Metro West Cities

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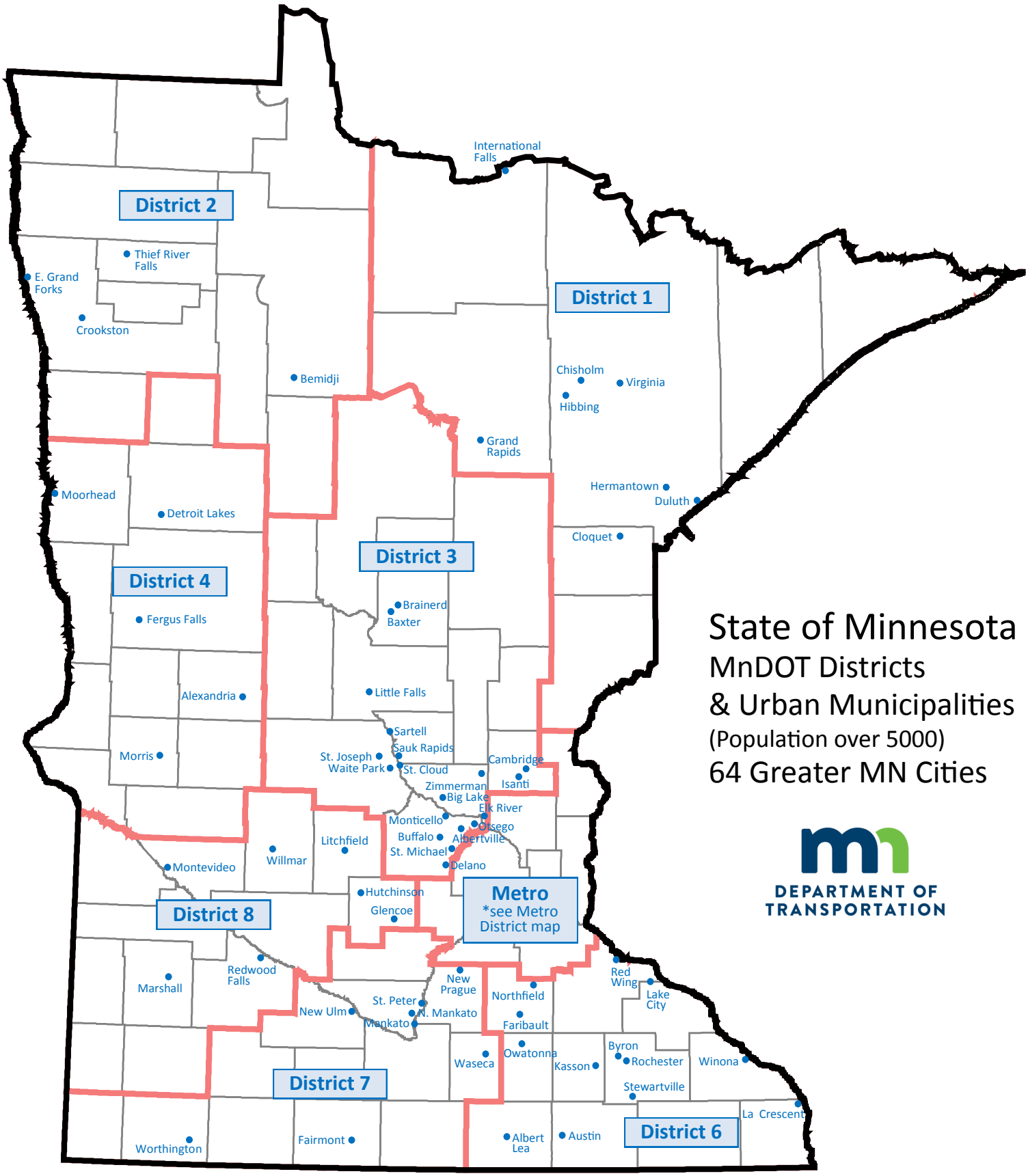



# State of Minnesota

## MnDOT Districts & Urban Municipalities

(Population over 5000)

64 Greater MN Cities

DEPARTMENT OF TRANSPORTATION

Updated 1/8/14

# 2017 MUNICIPAL SCREENING BOARD

04-Aug-17

## Officers

| | | | |
|---|---|---|---|
| Chair | Marc Culver | Roseville | (651) 792-7041 |
| Vice Chair | Glenn Olson | Marshall | (507) 537-6774 |
| Secretary | John Gorder | Eagan | (651) 675-5645 |

## Members

| District | Years Served | Representative | City | Phone |
|---|---|---|---|---|
| 1 | 2017-2019 | Matt Wegwerth | Grand Rapids | (218) 326-7625 |
| 2 | 2015-2017 | Craig Gray | Bemidji | (218) 333-1851 |
| 3 | 2015-2017 | Justin Femrite | Elk River | (763) 635-1051 |
| 4 | 2016-2018 | Jeff Kuhn | Morris | (320) 762-8149 |
| Metro-West | 2016-2018 | Steve Lillehaug | Shakopee | (952) 233-9361 |
| 6 | 2016-2018 | Jay Owens | Red Wing | (651) 385-3625 |
| 7 | 2017-2019 | Mark DuChene | Waseca | (507) 835-9716 |
| 8 | 2015-2017 | Sean Christensen | Willmar | (320) 214-5169 |
| Metro-East | 2017-2019 | VACANT | VACANT | (651) xxx-xxxx |
| Cities | Permanent | Cindy Voigt | Duluth | (218) 730-5200 |
| of the | Permanent | Don Elwood | Minneapolis | (612) 673-3622 |
| First | Permanent | Richard Freese | Rochester | (507) 328-2426 |
| Class | Permanent | Paul Kurtz | Saint Paul | (651) 266-6203 |

## Alternates

| District | Year Beginning | | City | Phone |
|---|---|---|---|---|
| 1 | 2020 | Caleb Peterson | Cloquet | (218) 879-6758 |
| 2 | 2018 | Rich Clauson | Crookston | (218) 281-6522 |
| 3 | 2018 | Adam Nafstad | Albertville | (763) 497-3384 |
| 4 | 2019 | Brian Yavarow | Fergus Falls | (218) 332-5413 |
| Metro-West | 2019 | Chad Milner | Edina | (952) 826-0318 |
| 6 | 2019 | Kyle Skov | Owatonna | (507) 444-4350 |
| 7 | 2020 | Chris Cavett | New Prague | (507) 388-1989 |
| 8 | 2018 | Andy Kehren | Redwood Falls | (507) 794-5541 |
| Metro-East | 2020 | Tom Wesolowski | Shoreview | (651) 490-4652 |

# 2017 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 |
|---|---|
| Rich Clauson<br>Crookston<br>(218) 281-6522<br>Expires after 2017 | Steve Bot<br>St. Michael<br>(763) 497-2041<br>Expires after 2017 |
| Jon Pratt<br>Detroit Lakes<br>(218) 847-5607<br>Expires after 2018 | Klayton Eckles<br>Woodbury<br>(651) 714-3593<br>Expires after 2018 |
| Jeff Johnson<br>Mankato<br>(507) 387-8640<br>Expires after 2019 | Jeff Johnson<br>Mankato<br>(507) 387-8640<br>Expires after 2019 |

# MUNICIPAL SCREENING BOARD REPRESENTATIVES

## Districts

08-Aug-17

| YEAR | DISTRICT 1 | DISTRICT 2 | DISTRICT 3 | DISTRICT 4 | METRO WEST | DISTRICT 6 | DISTRICT 7 | DISTRICT 8 | METRO EAST |
|---|---|---|---|---|---|---|---|---|---|
| 1992 | PRUSAK | KILDAHL | WILLIAMSON | REIMER<br>Moorhead | EASTLING | PUTNAM<br>Owatonna | MCCLURG | SWANSON | HAIDER |
| 1993 | PRUSAK | KILDAHL | WILLIAMSON | REIMER | ANDERSON<br>Prior Lake | PUTNAM | SAFFERT<br>Mankato | SWANSON | BACHMEIER<br>Oakdale |
| 1994 | PRUSAK | BOELL<br>Bemidji | KREKLAU<br>Buffalo | REIMER | ANDERSON | PUTNAM | SAFFERT | VICTOR<br>Marshall | BACHMEIER |
| 1995 | HALTER<br>Grand Rapids | SANDERS<br>E. Gr. Forks | KREKLAU | NANSEN<br>Det. Lakes | ANDERSON | MALIN<br>Winona | SAFFERT | RODEBERG<br>Hutchinson | BACHMEIER |
| 1996 | HALTER | SANDERS | KREKLAU | NANSEN | BITTLE<br>Champlin | MALIN | READ<br>Fairmont | RODEBERG | JESSUP<br>Woodbury |
| 1997 | HALTER | KILDAHL<br>Crookston | WOTZKA<br>Sartell,Waite Park | NANSEN | BITTLE | MALIN | READ | SARFF<br>Litchfield | JESSUP |
| 1998 | SALO<br>Hermantown | KILDAHL | WOTZKA | SCHOONHOVEN<br>Alexandria | BITTLE | OLSON<br>Albert Lea | READ | SARFF | JESSUP |
| 1999 | SALO | KILDAHL | WOTZKA | SCHOONHOVEN | GUSTAFSON<br>Minnetonka | OLSON | KOEHLER<br>New Ulm | SARFF | BURCH<br>White Bear Lk |
| 2000 | SALO | METSO<br>Bemidji | KOSHAK<br>Otsego | SCHOONHOVEN | GUSTAFSON | OLSON | KOEHLER | ODENS<br>Willmar | BURCH |
| 2001 | SALO | SANDERS<br>E. Gr. Forks | KOSHAK | EDWARDS<br>Fergus Falls | PEDERSON<br>Bloomington | MURRAY<br>Faribault | KOEHLER | ODENS | BURCH |
| 2002 | SUIHKONEN<br>Hibbing | SANDERS | WEISS<br>Monticello | EDWARDS | PEDERSON | MURRAY | LOOSE<br>St. Peter | ODENS | AHL<br>Maplewood |
| 2003 | SUIHKONEN | KILDAHL<br>Crookston | WEISS | EDWARDS | PEDERSON | MURRAY | LOOSE | BERRYMAN<br>Montevideo | AHL |
| 2004 | SUIHKONEN | KILDAHL | WEISS | KUHN<br>Morris | GRAY<br>Anoka | JOHNSON<br>Owatonna | LOOSE | BERRYMAN | AHL |
| 2005 | PAGEL<br>Grand Rapids | KILDAHL | WEISS | KUHN | GRAY | JOHNSON | SALSBURY<br>Waseca | BERRYMAN | BLOOM<br>Roseville |
| 2006 | PAGEL | FREEBURG<br>Bemidji | MAUER<br>Elk River | KUHN | GRAY | JOHNSON | SALSBURY | OLSON<br>Marshall | BLOOM |
| 2007 | PAGEL | FREEBURG | MAUER | ZIMMERMAN<br>Moorhead | HAUKAAS/KEELY<br>Fridley/Blaine | GEHLER-HESS<br>Northfield | SALSBURY | OLSON | BLOOM |
| 2008 | PRUSAK<br>Cloquet | GRAY<br>Bemidji | MAUER | ZIMMERMAN | KEELY<br>Blaine | GEHLER-HESS | SAFFERT<br>Mankato | OLSON | MATTHYS<br>Eagan |
| 2009 | PRUSAK | BOPPRE<br>E Grand Forks | BOT<br>St. Michael | ZIMMERMAN | KEELY | GEHLER-HESS | RIPPKE<br>No Mankato | EXNER<br>Hutchinson | MATTHYS |
| 2010 | PRUSAK | BOPPRE | BOT | SCHOONHOVEN<br>Alexandria | MATHISEN<br>Crystal | STRAUSS<br>Stewartville | RIPPKE | EXNER | MATTHYS |
| 2011 | SALO<br>Hermantown | BOPPRE | BOT | SCHOONHOVEN | MATHISEN | STRAUSS | NEMMERS<br>Fairmont | EXNER | GRAHAM<br>Vadnais Hts. |
| 2012 | SALO | KILDAHL<br>Th River Falls | DEWOLF<br>Buffalo | SCHOONHOVEN | MATHISEN | STRAUSS | NEMMERS | RODEBERG<br>Glencoe | GRAHAM |
| 2013 | SALO | KILDAHL | DEWOLF | JON PRATT<br>Detroit Lakes | ROD RUE<br>Eden Prairie | STEVE LANG<br>Austin | NEMMERS | RODEBERG | GRAHAM |
| 2014 | JESSE STORY<br>Hibbing | RICH CLAUSON<br>Crookston | DEWOLF<br>Buffalo | JON PRATT<br>Detroit Lakes | ROD RUE<br>Eden Prairie | STEVE LANG<br>Austin | JEFF JOHNSON<br>Mankato | RODEBERG<br>Glencoe | K. ECKLES<br>Woodbury |
| 2015 | JESSE STORY<br>Hibbing | CRAIG GRAY<br>Bemidji | JUSTIN FEMRITE<br>Elk River | JON PRATT<br>Detroit Lakes | ROD RUE<br>Eden Prairie | STEVE LANG<br>Austin | JEFF JOHNSON<br>Mankato | S. CHRISTENSEN<br>Willmar | K. ECKLES<br>Woodbury |
| 2016 | JESSE STORY<br>Hibbing | CRAIG GRAY<br>Bemidji | JUSTIN FEMRITE<br>Elk River | JEFF KUHN<br>Morris | STEVE LILLEHAUG<br>Brooklyn Center | JAY OWENS<br>Red Wing | JEFF JOHNSON<br>Mankato | S. CHRISTENSEN<br>Willmar | K. ECKLES<br>Woodbury |
| 2017 | MATT WEGWERTH<br>Grand Rapids | CRAIG GRAY<br>Bemidji | JUSTIN FEMRITE<br>Elk River | JEFF KUHN<br>Morris | STEVE LILLEHAUG<br>Shakopee | JAY OWENS<br>Red Wing | MARK DuCHENE<br>Mankato | S. CHRISTENSEN<br>Willmar | M. THOMPSON<br>Maplewood |

# MUNICIPAL SCREENING BOARD REPRESENTATIVES

## Cities of the First Class and Officers

| | MINNEAPOLIS | ST. PAUL | DULUTH | ROCHESTER | CHAIR | VICE CHAIR | SECRETARY |
|---|---|---|---|---|---|---|---|
| 1992 | HOSHAW | KUHFELD | LARSON | | EDWARDS<br>Fergus Falls | GRAY<br>Eden Prairie | LARSON<br>Duluth |
| 1993 | SPURRIER | KUHFELD | LARSON | | GRAY<br>Eden Prairie | LARSON<br>Duluth | SONNENBERG<br>Minnetonka |
| 1994 | KANNANKUTTY | KUHFELD | LARSON | | LARSON<br>Duluth | SONNENBERG<br>Minnetonka | SWANSON<br>Willmar |
| 1995 | KANNANKUTTY | ST MARTIN | LARSON | | SONNENBERG<br>Minnetonka | SWANSON<br>Willmar | BACHMEIER<br>Oakdale |
| 1996 | KANNANKUTTY | ST MARTIN | LARSON | | SONNENBERG<br>BACHMEIER | BACHMEIER<br>Oakdale | RODEBERG<br>Hutchinson |
| 1997 | KANNANKUTTY | WARN | BEEMAN | | BACHMEIER<br>Oakdale | RODEBERG<br>Hutchinson | ASHFELD<br>Maple Grove |
| 1998 | KANNANKUTTY | WARN | WINSON | | RODEBERG<br>Hutchinson | ASHFELD<br>Maple Grove | HALTER<br>Grand Rapids |
| 1999 | KANNANKUTTY | WARN | WINSON | | RODEBERG<br>ASHFELD | VACANT | JESSUP<br>Woodbury |
| 2000 | KANNANKUTTY<br>SONNENBERG | WARN | BRINK | | ASHFELD<br>Maple Grove | JESSUP<br>Woodbury | DRAKE<br>Red Wing |
| 2001 | SONNENBERG | WARN | METSO | | JESSUP<br>Woodbury | DRAKE<br>Red Wing | GUSTAFSON<br>Minnetonka |
| 2002 | SONNENBERG<br>OGREN | WARN<br>KURTZ | METSO | | DRAKE<br>Red Wing | GUSTAFSON<br>Minnetonka | METSO<br>Duluth |
| 2003 | OGREN<br>FABRY | KURTZ | METSO | | GUSTAFSON<br>Minnetonka | METSO<br>Duluth | HAGEN<br>St. Louis Park |
| 2004 | FABRY | KURTZ | METSO | | METSO<br>Duluth | HAGEN<br>St. Louis Park | GAETZ<br>St.Cloud |
| 2005 | FABRY | KURTZ | METSO | | METSO<br>Duluth | GAETZ<br>St.Cloud | AHL<br>Maplewood |
| 2006 | RAE | KURTZ | BENNING<br>VOIGT | | GAETZ<br>St. Cloud | AHL<br>Maplewood | ODENS<br>Willmar |
| 2007 | RAE/ELWOOD | KURTZ | VOIGT | | AHL<br>Maplewood | ODENS<br>Willmar | PEDERSON<br>Bloomington |
| 2008 | ELWOOD | KURTZ | VOIGT | | ODENS<br>Willmar | PEDERSON<br>Bloomington | HULSETHER<br>Brainerd |
| 2009 | ELWOOD | KURTZ | VOIGT | | PEDERSON<br>Bloomington | HULSETHER<br>Brainerd | KEELY<br>Blaine |
| 2010 | ELWOOD | KURTZ | VOIGT | | HULSETHER<br>Brainerd | KEELY<br>Blaine | EXNER<br>Hutchinson |
| 2011 | ELWOOD | KURTZ | VOIGT | FREESE | KEELY<br>Blaine | EXNER<br>Hutchinson | MOBERG<br>Plymouth |
| 2012 | ELWOOD | KURTZ | VOIGT | FREESE | EXNER<br>Hutchinson | VACANT | STEVE BOT<br>St. Michael |
| 2013 | ELWOOD | KURTZ | VOIGT | FREESE | VACANT | STEVE BOT<br>St. Michael | ECKLES<br>Woodbury |
| 2014 | ELWOOD | KURTZ | VOIGT | FREESE | STEVE BOT<br>St. Michael | ECKLES<br>Woodbury | JEFF JOHNSON<br>Mankato |
| 2015 | ELWOOD | KURTZ | VOIGT | FREESE | ECKLES<br>Woodbury | JEFF JOHNSON<br>Mankato | MARC CULVER<br>Roseville |
| 2016 | ELWOOD | KURTZ | VOIGT | FREESE | JEFF JOHNSON<br>Mankato | MARC CULVER<br>Roseville | GLENN OLSON<br>Marshall |
| 2017 | ELWOOD | KURTZ | VOIGT | FREESE | MARC CULVER<br>Roseville | GLENN OLSON<br>Marshall | JOHN GORDER<br>Eagan |

**MUNICIPAL SCREENING BOARD**
**MEETING MINUTES**
**May 23-24, 2017**
**Ruttger's Bay Lake Lodge, Deerwood, MN**

**Tuesday Session, May 23, 2017**

**I. Call to Order and Welcome by Chair Marc Culver**

a. Introductions of Head Table, Subcommittee Chairs & past Chairs of the Municipal Screening Board (MSB) by Chair Culver :
   i. Marc Culver - Chair, MSB
   ii. Mitch Rasmussen, MnDOT – State Aid Engineer
   iii. Bill Lanoux, MnDOT – Manager, Municipal State Aid Needs Unit
   iv. Glenn Olson, Marshall – Vice Chair MSB
   v. Rich Clauson, Crookston, Chair: Needs Study Subcommittee
   vi. Steve Bot, St. Michael – Chair: Unencumbered Construction Funds Subcommittee & Past Chair MSB
   vii. Klayton Eckles, Woodbury – Past Chair MSB
   viii. Jeff Johnson, Mankato – Past Chair MSB

b. Introduced John Gorder, Eagan – Secretary MSB. Culver conducted the roll call of the screening board members:

| | | |
|---|---|---|
| i. | District 1 | Matt Wegwerth, Grand Rapids |
| ii. | District 2 | Craig Gray, Bemidji |
| iii. | District 3 | Justin Femrite, Elk River |
| iv. | District 4 | Jeff Kuhn, Morris |
| v. | Metro West | Steve Lillehaug, Brooklyn Center |
| vi. | District 6 | Jay Owens, Rd Wing |
| vii. | District 7 | Mark DuChene, Waseca |
| viii. | District 8 | Sean Christensen, Willmar |
| ix. | Metro East | Michael Thompson, Maplewood |
| x. | Duluth | Cindy Voigt |
| xi. | Minneapolis | Don Elwood |
| xii. | Rochester | Doug Nelson |
| xiii. | St. Paul | Paul Kurtz |

All members were present

c. Screening Board Alternates were recognized:
   i. District 3 Adam Nafstad, Albertville
   ii. District 8 Andy Kehren, Redwood Falls was absent.

d. Department of Transportation personnel were recognized:

| | | |
|---|---|---|
| i. | Ted Schoenecker | Deputy State Aid Engineer |
| ii. | Patti Loken | State Aid Programs Engineer |
| iii. | John McDonald | District 1 State Aid Engineer |
| iv. | Lou Tasa | District 2 State Aid Engineer, absent |
| v. | Kelvin Howieson | District 3 State Aid Engineer |
| vi. | Nathan Gannon | District 4 State Aid Engineer |
| vii. | Fausto Cabral | District 6 State Aid Engineer |
| viii. | Gordy Regenscheid | District 7 State Aid Engineer, absent |
| ix. | Todd Broadwell | District 8 State Aid Engineer |
| x. | Dan Erickson | Metro State Aid Engineer |
| xi. | Julie Dresel | Assistant Metro State Aid Engineer |

e. Department of Transportation personnel were recognized:
   i. Dave Sonnenberg, Chair, CEAM Legislative Committee
   ii. Larry Veek, Minneapolis
   iii. Mike Vanbeusekom, St. Paul
   iv. Chauncey Bangs, Duluth

**II. 2017 Municipal Screening Board Data Book Review.**

a. Lanoux noted that most of those in attendance had seen the Book Review at the pre-Screening Board meetings. He also mentioned that, while the City of North Oaks had reached population over 5,000, nearly all roads in that municipality are private, and therefore not eligible for MSAS funding. New and departing members of the MSB were recognized by Lanoux.
   i. Lanoux reviewed the minutes and actions approved October Screening Board.
   ii. **A motion was made by Femrite, and seconded by Voigt, to approve the minutes of the October Screening Board. The motion passed unanimously.**

b. Lanoux reviewed the remainder of the Data Book, including current MSB resolutions, all Unit Price Recommendations histories and proposed changes, and minutes of the Needs Study Subcommittee meeting, held April 6, 2017. Lanoux noted that Structure cost recommendations are based on bridge projects from the previous year. The unit price decrease of 25% for Structures is based on 2016 data from the MnDOT Bridge Office, with high and low cost bridges not included, and is consistent with the current MSB resolution.

   Olson asked if the Signals Unit price included Emergency Vehicle Preemption (EVP) features. Lanoux indicated that EVP systems are generally separate items on most abstracts, but they are included in the cost when they are a part of the signal system. Temporary and Revised signal systems are not included.

Elwood asked for more specifics on what types of bridges were omitted from the Structures Unit Price data. Lanoux indicated that rehabs, pedestrian bridges and culverts were not included.

**III. Other Discussion Items**

a. Sonnenberg provided an overview of Legislatives items approved from the recently completed session, and the items still under debate at the ongoing Legislative special session. He mentioned that all items were subject to revision during the special session. He provided updates on the current status of transportation funding, vehicle sales tab surcharges, State Aid funding sunset provisions, overweight truck permitting for roadway construction, PERA contribution changes, Real ID, and interim ordinances.

   Sonnenberg provided details on the Small Cell Wireless legislation likely to be included in the omnibus bill. Local agencies that manage right-of-way can deny small cell wireless facility installations based public health, safety, welfare considerations. Public right-of-way has been defined to include roadway right-of-way only, not other public property such as parks and City/ County building property. Agency facility annual lease and maintenance rates have been set, and reasonable permit fees can be recovered. The legislation provides more local control in residential and historic districts. Eckles mentioned that demand for installation permits will be soon after the bill is approved, especially in the larger municipalities and along County roads, and that the LMC should provide ordinance guidance. Voigt thanked Culver and the CEAM Legislative Committee for their hard work to help protect MN cities' interests regarding this legislation. Culver thanked Shelly Hansen (Bloomington), and Deb Heiser (St. Louis Park) for their significant efforts on this item.

   Details regarding all final legislation can be found on the League of MN Cities and Metro Cities websites.

b. Rasmussen informed attendees of some housekeeping items, and indicated comments from State Aid will be made at the Wednesday morning session.

**IV. A motion was made by Voigt, and seconded by Nelson, to adjourn until 8:30 AM Wednesday morning. The motion passed unanimously.** The meeting adjourned at 2:45 PM.

**WEDNESDAY MORNING SESSION - May 24**

Chair Culver called the meeting to order at 8:30 AM.

a. **Unit Price recommendations of the Needs Study Subcommittee**

   i. **A motion was made by Thompson, and seconded and seconded by Duchene, to approve the Unit Costs as recommended by the NSS.** Lillehaug proposed a friendly amendment to the motion that the NSS meet to further study ways to reduce the large fluctuations in the Structures Unit Prices from year to year. Voigt suggested the NSS meet in early 2018 to fully be able to research the item. The motioners, Thompson and Duchene, accepted the friendly amendment to the motion.

**The motion, with friendly amendment, passed unanimously.**

II. **Other Items**

a. Sonnenberg reported no significant updates from the Legislative special session overnight. Details of the bonding bill were still being negotiated.

b. Rasmussen provided a handout regarding the newly created Local Road Research Board (LRRB) Outreach & Marketing Calendar, and reviewed the revised LRRB idea solicitation process. He encouraged all to get involved in the process.

III. **Discussion**

IV. **Thank**

a. Chair Culver thanked the departing Chair of the NSS, Rich Clauson, for all his efforts as chair of the committee

b. Culver thanked Steve Bot, Past President of CEAM, and departing member of the Unencumbered Construction Funds Subcommittee, for all his efforts with the committee.

c. Culver thanked all the State Aid Staff responsible for preparation of the MSB Data Book and this meeting, including Nancy Stone and Bill Lanoux.

V. Culver reminded the group of the Fall Screening Board meeting scheduled for October 24 & 25 at Ruttger's Bay Lodge, and the CEAM Summer Business Meeting July 27 at the Links at Northfork in Ramsey.

VI. Culver mentioned expense report forms were available, hard copy in the meeting room, and available on the MSAS website.

VII. **A motion was made by Voigt, and seconded by Kuhn, to adjourn. The motion passed unanimously.** The meeting adjourned at 9:00 AM.

Respectfully submitted

John Gorder
Municipal Screening Board Secretary / Eagan City Engineer

# POPULATION DATA

## Becoming an MSAS Eligible City

If the population total from the decennial census is at least 5,000, or a population estimate (from either the Metropolitan Council or State Demographer) estimates a city's population to be at least 5,000.

## Being Dropped as an MSAS City

For a city to be *dropped* from the MSAS eligible list, the following scenario must occur:

1) The decennial census must show that a city's population has dropped below 5,000.
2) For five years after the census, annual population estimates must show that a city's population has stayed below 5,000.

## Other Notes on Population

Several cities that fell below 5,000 in population in the 2010 Federal Census have since seen population estimates which brought their populations back over 5,000. Those cities all continue to be included in the MSAS distribution.

According to the most recent population estimates, Chisholm (4,976) and Circle Pines (4,922) fell below 5,000. These cities remain eligible to be included in the MSAS distribution. **(State Statute 162.09 subd. 4)**

In addition to State Statute, Screening Board Resolutions also state that "no city shall be dropped from the MSAS eligible list based on a population estimates".

There are 148 MSAS cities. Their overall population has increased by 6.1% since 2010 (from 3,690,202 in 2010, to 3,915,924 in 2016)

Three cities have seen their population increase by more than 20% since 2010: Medina (24.7%), Alexandria (22.6%), and Victoria (20.9%)

Nineteen other cities have seen then populations increase by at least 10% since 2010.

Thirteen cities have seen a decrease in population since 2010.

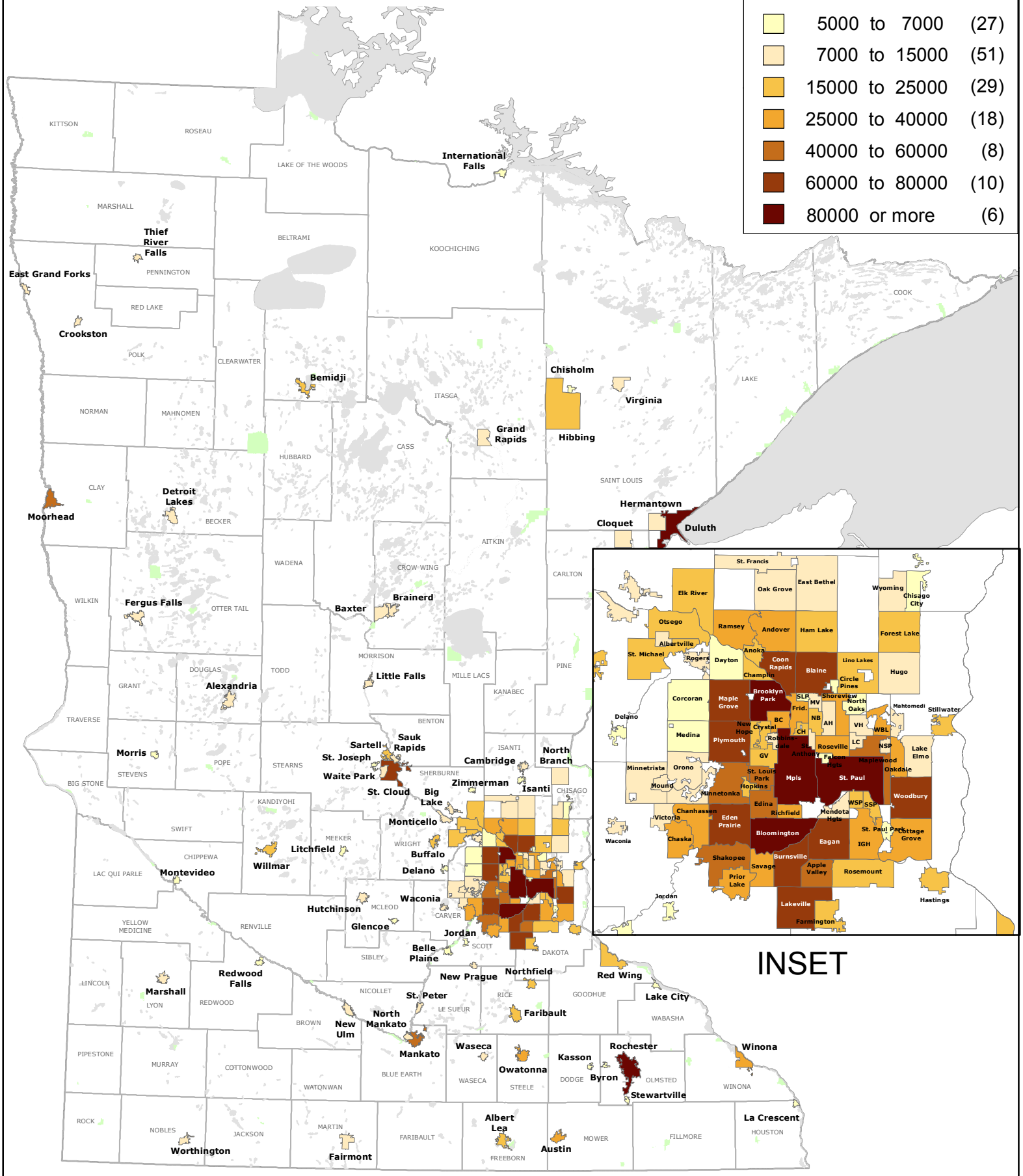
The State Demographer's estimated population for the City of North Oaks is 5,054. All residential roads in North Oaks are private roads. For now, the city is unable to establish a State Aid System. North Oaks is not a MSAS city at this time.

These cities were once MSAS cities: Ely (3,404), Eveleth (3,634), Luverne (4,688), and Pipestone (4,197).

# State Demographer Population Estimates, 2016

## Legend

| | | | |
|---|---|---|---|
| 5000 | to | 7000 | (27) |
| 7000 | to | 15000 | (51) |
| 15000 | to | 25000 | (29) |
| 25000 | to | 40000 | (18) |
| 40000 | to | 60000 | (8) |
| 60000 | to | 80000 | (10) |
| 80000 | or more | | (6) |




MnDOT's Disclaimer on Maps and Related Data can be found @ http://www.dot.state.mn.us/information/disclaimer.html

Data Source: MN State Demographer's Office
(2016 estimates were released July 2017)

# 2018 POPULATION SUMMARY

The populations used for 2018 Allocations are based on the 2010 Federal Census
or the most recent State Demographer estimates, **whichever are greater**

| Municipality | 2010 Census | Population used for 2017 Allocation | 2016 Population Estimates (Released July 2017) | Population to be used for 2018 Allocation | Difference between Populations used for 2017 & 2018 Allocation | % Change in Population from 2010 to 2016 |
|---|---|---|---|---|---|---|
| Albert Lea | 18,016 | 18,016 | 18,045 | **18,045** | 29 | 0.2% |
| Albertville | 7,044 | 7,317 | 7,370 | **7,370** | 53 | 4.6% |
| Alexandria | 11,074 | 13,340 | 13,575 | **13,575** | 235 | 22.6% |
| Andover | 30,598 | 31,704 | 32,335 | **32,335** | 631 | 5.7% |
| Anoka | 17,142 | 17,665 | 17,995 | **17,995** | 330 | 5.0% |
| Apple Valley | 49,084 | 50,161 | 51,338 | **51,338** | 1,177 | 4.6% |
| Arden Hills | 9,552 | 9,847 | 9,966 | **9,966** | 119 | 4.3% |
| Austin | 24,721 | 25,111 | 25,104 | **25,104** | (7) | 1.5% |
| Baxter | 7,610 | 8,065 | 8,318 | **8,318** | 253 | 9.3% |
| Belle Plaine | 6,661 | 6,742 | 6,901 | **6,901** | 159 | 3.6% |
| Bemidji | 13,431 | 14,969 | 15,119 | **15,119** | 150 | 12.6% |
| Big Lake | 10,060 | 10,671 | 10,918 | **10,918** | 247 | 8.5% |
| Blaine | 57,186 | 63,180 | 64,188 | **64,188** | 1,008 | 12.2% |
| Bloomington | 82,893 | 87,224 | 88,299 | **88,299** | 1,075 | 6.5% |
| Brainerd | 13,590 | 13,673 | 13,679 | **13,679** | 6 | 0.7% |
| Brooklyn Center | 30,104 | 30,864 | 31,231 | **31,231** | 367 | 3.7% |
| Brooklyn Park | 75,781 | 80,215 | 80,450 | **80,450** | 235 | 6.2% |
| Buffalo | 15,453 | 16,035 | 16,119 | **16,119** | 84 | 4.3% |
| Burnsville | 60,306 | 61,908 | 61,849 | **61,849** | (59) | 2.6% |
| Byron | 4,952 | 5,404 | 5,498 | **5,498** | 94 | 11.0% |
| Cambridge | 8,111 | 8,496 | 8,749 | **8,749** | 253 | 7.9% |
| Champlin | 23,089 | 23,089 | 23,343 | **23,343** | 254 | 1.1% |
| Chanhassen | 22,952 | 25,194 | 25,448 | **25,448** | 254 | 10.9% |
| Chaska | 23,770 | 25,607 | 26,439 | **26,439** | 832 | 11.2% |
| Chisago City | 4,967 | 5,156 | 5,272 | **5,272** | 116 | 6.1% |
| Chisholm | 4,976 | 5,006 | 4,968 | 5,000 | (6) | -0.2% |
| Circle Pines | 4,922 | 5,000 | 4,909 | 5,000 | 0 | -0.3% |
| Cloquet | 12,124 | 12,271 | 12,301 | **12,301** | 30 | 1.5% |
| Columbia Heights | 19,496 | 19,995 | 20,158 | **20,158** | 163 | 3.4% |
| Coon Rapids | 61,476 | 62,527 | 62,726 | **62,726** | 199 | 2.0% |
| Corcoran | 5,379 | 5,475 | 5,498 | **5,498** | 23 | 2.2% |
| Cottage Grove | 34,589 | 35,596 | 35,939 | **35,939** | 343 | 3.9% |
| Crookston | 7,891 | 7,954 | 7,945 | **7,945** | (9) | 0.7% |
| Crystal | 22,151 | 22,852 | 22,855 | **22,855** | 3 | 3.2% |
| Dayton | 4,743 | 5,059 | 5,167 | **5,167** | 108 | 8.9% |
| Delano | 5,464 | 5,864 | 5,947 | **5,947** | 83 | 8.8% |
| Detroit Lakes | 8,571 | 9,290 | 9,380 | **9,380** | 90 | 9.4% |
| Duluth | 86,265 | 86,597 | 86,859 | **86,859** | 262 | 0.7% |
| Eagan | 64,206 | 67,509 | 68,223 | **68,223** | 714 | 6.3% |
| East Bethel | 11,626 | 11,761 | 11,788 | **11,788** | 27 | 1.4% |
| East Grand Forks | 8,601 | 8,774 | 8,843 | **8,843** | 69 | 2.8% |
| Eden Prairie | 60,797 | 63,187 | 63,163 | **63,163** | (24) | 3.9% |
| Edina | 47,941 | 50,766 | 51,804 | **51,804** | 1,038 | 8.1% |
| Elk River | 22,974 | 23,987 | 24,368 | **24,368** | 381 | 6.1% |
| Fairmont | 10,666 | 10,666 | 10,353 | **10,666** | 0 | -2.9% |
| Falcon Heights | 5,321 | 5,384 | 5,418 | **5,418** | 34 | 1.8% |
| Faribault | 23,352 | 23,700 | 23,718 | **23,718** | 18 | 1.6% |

| Municipality | 2010 Census | Population used for 2017 Allocation | 2016 Population Estimates (Released July 2017) | Population to be used for 2018 Allocation | Difference between Populations used for 2017 & 2018 Allocation | % Change in Population from 2010 to 2016 |
|---|---|---|---|---|---|---|
| Farmington | 21,086 | 22,451 | 22,343 | **22,343** | (108) | 6.0% |
| Fergus Falls | 13,140 | 13,545 | 13,652 | **13,652** | 107 | 3.9% |
| Forest Lake | 18,375 | 20,261 | 20,344 | **20,344** | 83 | 10.7% |
| Fridley | 27,208 | 28,547 | 28,631 | **28,631** | 84 | 5.2% |
| Glencoe | 5,631 | 5,631 | 5,521 | **5,631** | 0 | -2.0% |
| Golden Valley | 20,371 | 21,571 | 21,556 | **21,556** | (15) | 5.8% |
| Grand Rapids | 10,869 | 11,281 | 11,435 | **11,435** | 154 | 5.2% |
| Ham Lake | 15,296 | 15,773 | 15,891 | **15,891** | 118 | 3.9% |
| Hastings | 22,172 | 22,687 | 22,400 | **22,400** | (287) | 1.0% |
| Hermantown | 9,414 | 9,720 | 9,507 | **9,507** | (213) | 1.0% |
| Hibbing | 16,361 | 16,361 | 16,265 | **16,361** | 0 | -0.6% |
| Hopkins | 17,591 | 19,227 | 19,000 | **19,000** | (227) | 8.0% |
| Hugo | 13,332 | 14,352 | 14,605 | **14,605** | 253 | 9.5% |
| Hutchinson | 14,180 | 14,180 | 14,146 | **14,180** | 0 | -0.2% |
| International Falls | 6,424 | 6,424 | 6,204 | **6,424** | 0 | -3.4% |
| Inver Grove Heights | 33,880 | 35,071 | 34,999 | **34,999** | (72) | 3.3% |
| Isanti | 5,251 | 5,497 | 5,614 | **5,614** | 117 | 6.9% |
| Jordan | 5,470 | 6,150 | 6,213 | **6,213** | 63 | 13.6% |
| Kasson | 5,931 | 6,192 | 6,298 | **6,298** | 106 | 6.2% |
| LaCrescent | 4,883 | 5,164 | 5,174 | **5,174** | 10 | 6.0% |
| Lake City | 5,063 | 5,102 | 5,129 | **5,129** | 27 | 1.3% |
| Lake Elmo | 8,069 | 8,643 | 8,748 | **8,748** | 105 | 8.4% |
| Lakeville | 55,954 | 59,991 | 60,965 | **60,965** | 974 | 9.0% |
| Lino Lakes | 20,216 | 20,519 | 20,803 | **20,803** | 284 | 2.9% |
| Litchfield | 6,726 | 6,761 | 6,736 | **6,736** | (25) | 0.1% |
| Little Canada | 9,773 | 9,941 | 10,101 | **10,101** | 160 | 3.4% |
| Little Falls | 8,347 | 8,825 | 8,890 | **8,890** | 65 | 6.5% |
| Mahtomedi | 7,676 | 7,845 | 8,030 | **8,030** | 185 | 4.6% |
| Mankato | 39,313 | 41,876 | 42,803 | **42,803** | 927 | 8.9% |
| Maple Grove | 61,567 | 65,155 | 66,401 | **66,401** | 1,246 | 7.9% |
| Maplewood | 38,018 | 39,742 | 40,243 | **40,243** | 501 | 5.9% |
| Marshall | 13,680 | 13,793 | 13,799 | **13,799** | 6 | 0.9% |
| Medina | 4,916 | 5,967 | 6,131 | **6,131** | 164 | 24.7% |
| Mendota Heights | 11,071 | 11,105 | 11,283 | **11,283** | 178 | 1.9% |
| Minneapolis | 382,578 | 412,517 | 419,952 | **419,952** | 7,435 | 9.8% |
| Minnetonka | 49,734 | 51,647 | 52,741 | **52,741** | 1,094 | 6.0% |
| Minnetrista | 6,384 | 7,029 | 7,238 | **7,238** | 209 | 13.4% |
| Montevideo | 5,383 | 5,383 | 5,337 | **5,383** | 0 | -0.9% |
| Monticello | 12,759 | 13,311 | 13,409 | **13,409** | 98 | 5.1% |
| Moorhead | 38,065 | 41,901 | 42,581 | **42,581** | 680 | 11.9% |
| Morris | 5,286 | 5,418 | 5,442 | **5,442** | 24 | 3.0% |
| Mound | 9,052 | 9,209 | 9,371 | **9,371** | 162 | 3.5% |
| Mounds View | 12,155 | 13,007 | 13,161 | **13,161** | 154 | 8.3% |
| New Brighton | 21,456 | 22,170 | 22,618 | **22,618** | 448 | 5.4% |
| New Hope | 20,339 | 21,225 | 21,600 | **21,600** | 375 | 6.2% |
| New Prague | 7,321 | 7,508 | 7,585 | **7,585** | 77 | 3.6% |
| New Ulm | 13,522 | 13,583 | 13,539 | **13,539** | (44) | 0.1% |
| North Branch | 10,125 | 10,330 | 10,469 | **10,469** | 139 | 3.4% |
| North Mankato | 13,394 | 13,689 | 13,813 | **13,813** | 124 | 3.1% |
| North St. Paul | 11,460 | 12,104 | 12,069 | **12,069** | (35) | 5.3% |
| Northfield | 20,007 | 20,320 | 20,355 | **20,355** | 35 | 1.7% |
| Oak Grove | 8,031 | 8,313 | 8,360 | **8,360** | 47 | 4.1% |

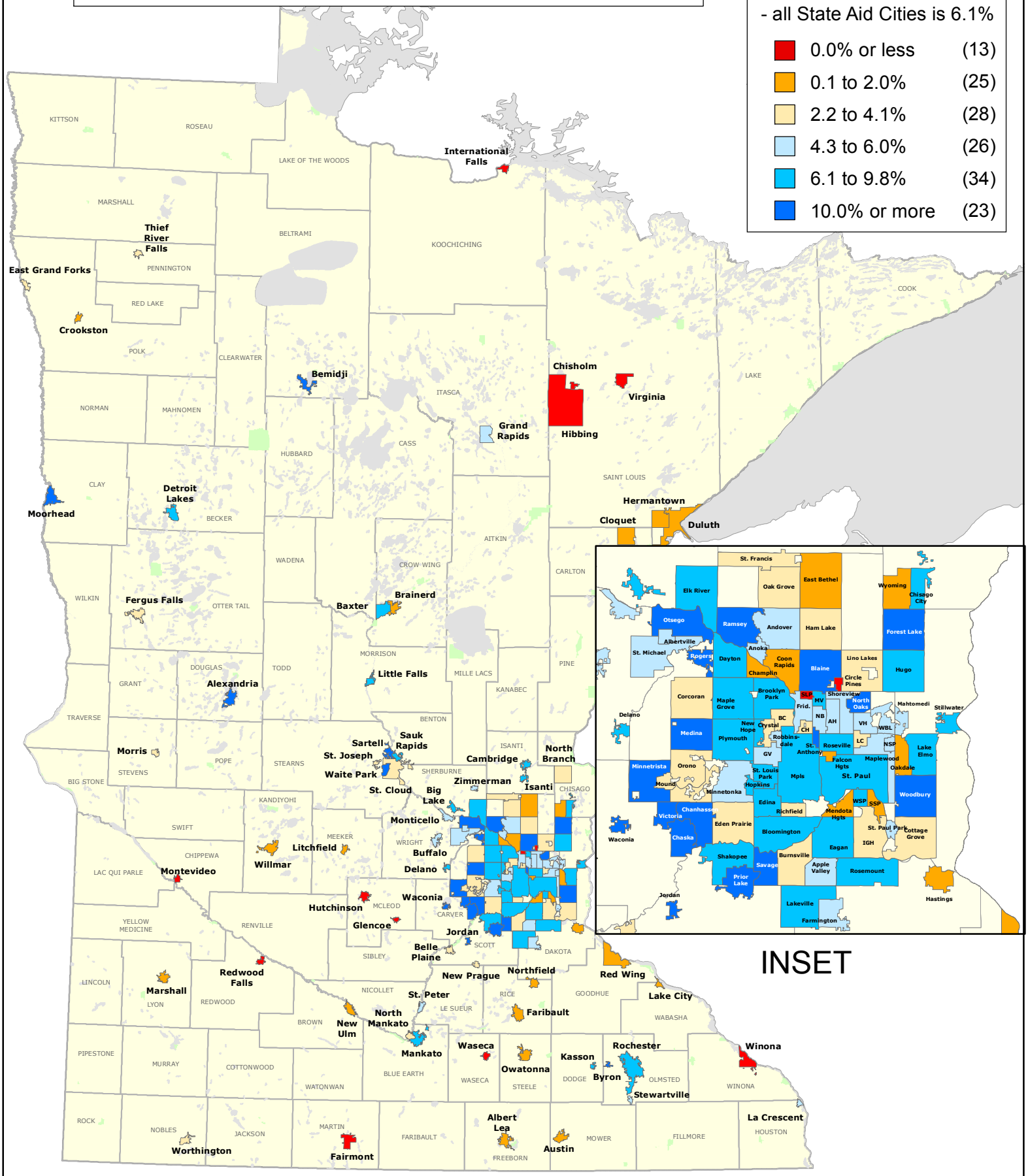
| Municipality | 2010 Census | Population used for 2017 Allocation | 2016 Population Estimates (Released July 2017) | Population to be used for 2018 Allocation | Difference between Populations used for 2017 & 2018 Allocation | % Change in Population from 2010 to 2016 |
|---|---|---|---|---|---|---|
| Oakdale | 27,378 | 28,172 | 27,937 | **27,937** | (235) | 2.0% |
| Orono | 7,437 | 7,474 | 7,691 | **7,691** | 217 | 3.4% |
| Otsego | 13,571 | 15,472 | 16,019 | **16,019** | 547 | 18.0% |
| Owatonna | 25,599 | 25,782 | 25,862 | **25,862** | 80 | 1.0% |
| Plymouth | 70,576 | 74,592 | 75,452 | **75,452** | 860 | 6.9% |
| Prior Lake | 22,796 | 25,049 | 25,520 | **25,520** | 471 | 11.9% |
| Ramsey | 23,668 | 25,362 | 26,251 | **26,251** | 889 | 10.9% |
| Red Wing | 16,459 | 16,534 | 16,545 | **16,545** | 11 | 0.5% |
| Redwood Falls | 5,256 | 5,256 | 5,211 | **5,256** | 0 | -0.9% |
| Richfield | 35,228 | 36,557 | 36,338 | **36,338** | (219) | 3.2% |
| Robbinsdale | 13,953 | 14,757 | 14,704 | **14,704** | (53) | 5.4% |
| Rochester | 106,750 | 111,907 | 113,331 | **113,331** | 1,424 | 6.2% |
| Rogers | 11,197 | 12,381 | 12,539 | **12,539** | 158 | 12.0% |
| Rosemount | 21,874 | 23,042 | 23,559 | **23,559** | 517 | 7.7% |
| Roseville | 33,660 | 35,244 | 35,836 | **35,836** | 592 | 6.5% |
| Sartell | 15,887 | 17,209 | 17,582 | **17,582** | 373 | 10.7% |
| Sauk Rapids | 12,773 | 13,410 | 13,631 | **13,631** | 221 | 6.7% |
| Savage | 26,911 | 30,024 | 30,285 | **30,285** | 261 | 12.5% |
| Shakopee | 37,076 | 40,254 | 40,643 | **40,643** | 389 | 9.6% |
| Shoreview | 25,043 | 26,092 | 26,366 | **26,366** | 274 | 5.3% |
| Shorewood | 7,307 | 7,458 | 7,496 | **7,496** | 38 | 2.6% |
| South St. Paul | 20,160 | 20,351 | 20,407 | **20,407** | 56 | 1.2% |
| Spring Lake Park | 6,412 | 6,513 | 6,406 | **6,412** | (101) | -0.1% |
| St. Anthony | 8,226 | 9,277 | 9,234 | **9,234** | (43) | 12.3% |
| St. Cloud | 65,842 | 67,012 | 67,344 | **67,344** | 332 | 2.3% |
| St. Francis | 7,218 | 7,327 | 7,400 | **7,400** | 73 | 2.5% |
| St. Joseph | 6,534 | 6,772 | 6,739 | **6,739** | (33) | 3.1% |
| St. Louis Park | 45,250 | 48,354 | 48,927 | **48,927** | 573 | 8.1% |
| St. Michael | 16,399 | 17,081 | 17,174 | **17,174** | 93 | 4.7% |
| St. Paul | 285,068 | 300,353 | 304,442 | **304,442** | 4,089 | 6.8% |
| St. Paul Park | 5,279 | 5,441 | 5,519 | **5,519** | 78 | 4.5% |
| St. Peter | 11,196 | 11,784 | 11,807 | **11,807** | 23 | 5.5% |
| Stewartville | 5,916 | 6,252 | 6,269 | **6,269** | 17 | 6.0% |
| Stillwater | 18,225 | 19,754 | 19,693 | **19,693** | (61) | 8.1% |
| Thief River Falls | 8,573 | 8,765 | 8,845 | **8,845** | 80 | 3.2% |
| Vadnais Heights | 12,302 | 12,490 | 12,910 | **12,910** | 420 | 4.9% |
| Victoria | 7,379 | 8,775 | 8,920 | **8,920** | 145 | 20.9% |
| Virginia | 8,712 | 8,712 | 8,515 | **8,712** | 0 | -2.3% |
| Waconia | 10,697 | 11,752 | 12,166 | **12,166** | 414 | 13.7% |
| Waite Park | 6,715 | 7,605 | 7,639 | **7,639** | 34 | 13.8% |
| Waseca | 9,412 | 9,412 | 9,124 | **9,412** | 0 | -3.1% |
| West St. Paul | 19,540 | 20,222 | 20,886 | **20,886** | 664 | 6.9% |
| White Bear Lake | 23,797 | 24,811 | 25,001 | **25,001** | 190 | 5.1% |
| Willmar | 19,610 | 19,848 | 19,891 | **19,891** | 43 | 1.4% |
| Winona | 27,614 | 27,614 | 27,478 | **27,614** | 0 | -0.5% |
| Woodbury | 61,961 | 66,974 | 68,349 | **68,349** | 1,375 | 10.3% |
| Worthington | 12,764 | 13,208 | 13,288 | **13,288** | 80 | 4.1% |
| Wyoming | 7,791 | 7,877 | 7,906 | **7,906** | 29 | 1.5% |
| Zimmerman | 5,228 | 5,335 | 5,469 | **5,469** | 134 | 4.6% |
| **Total** | **3,690,202** | **3,874,586** | **3,915,924** | **3,917,538** | **42,952** | **6.1%** |

# Percentage Change in Population for State Aid Cities, 2010 - 2016

## Legend

- State Growth is 4.2%
- all State Aid Cities is 6.1%

| | | |
|---|---|---|
| 0.0% or less | (13) |
| 0.1 to 2.0% | (25) |
| 2.2 to 4.1% | (28) |
| 4.3 to 6.0% | (26) |
| 6.1 to 9.8% | (34) |
| 10.0% or more | (23) |






MnDOT's Disclaimer on Maps and Related Data can be found @ http://www.dot.state.mn.us/information/disclaimer.html

Data Source: MN State Demographer's Office

# MSAS POPULATION ALLOCATIONS

For each MSAS city, the 2010 Federal Census, or the State Demographer's 2016 population estimate (which were released in July 2017), will be used to allocate 50% of the funds for the 2018 apportionment. The greater of the two figures will be used.

Fifty percent of the total sum is distributed on a prorated share that each city's population bears to the total population. Using the 2017 population apportionment distribution amount of $86,609,182, each city will earn approximately $22.11 per capita in apportionment. This projection will be revised when the actual revenue for the 2018 apportionment becomes available.

Any adjustments made to the 2016 population estimates (which will be released in December of 2017) will be presented in the January booklet. These changes could include population adjustments due to annexations, detachments, or any other minor revisions made by the State Demographer.

# TENTATIVE 2018 POPULATION ALLOCATIONS

overall population change for allocation puposes is 1.1%

| Municipality | Population Used for 2017 | Population to be used for 2018 | Population % Change | 2017 Population Allocations | 2018 Population Allocations | Difference Between last two Allocations | Allocation % Change |
|---|---|---|---|---|---|---|---|
| Albert Lea | 18,016 | 18,045 | 0.2 | $402,714 | **$398,940** | ($3,774) | (0.9) |
| Albertville | 7,317 | 7,370 | 0.7 | 163,558 | **162,936** | (622) | (0.4) |
| Alexandria | 13,340 | 13,575 | 1.8 | 298,191 | **300,117** | 1,926 | 0.6 |
| Andover | 31,704 | 32,335 | 2.0 | 708,684 | **714,864** | 6,180 | 0.9 |
| Anoka | 17,665 | 17,995 | 1.9 | 394,868 | **397,835** | 2,967 | 0.8 |
| Apple Valley | 50,161 | 51,338 | 2.3 | 1,121,256 | **1,134,984** | 13,728 | 1.2 |
| Arden Hills | 9,847 | 9,966 | 1.2 | 220,111 | **220,329** | 218 | 0.1 |
| Austin | 25,111 | 25,104 | 0.0 | 561,310 | **555,001** | (6,309) | (1.1) |
| Baxter | 8,065 | 8,318 | 3.1 | 180,278 | **183,895** | 3,617 | 2.0 |
| Belle Plaine | 6,742 | 6,901 | 2.4 | 150,705 | **152,568** | 1,863 | 1.2 |
| Bemidji | 14,969 | 15,119 | 1.0 | 334,604 | **334,252** | (352) | (0.1) |
| Big Lake | 10,671 | 10,918 | 2.3 | 238,530 | **241,376** | 2,846 | 1.2 |
| Blaine | 63,180 | 64,188 | 1.6 | 1,412,272 | **1,419,072** | 6,800 | 0.5 |
| Bloomington | 87,224 | 88,299 | 1.2 | 1,949,731 | **1,952,120** | 2,389 | 0.1 |
| Brainerd | 13,673 | 13,679 | 0.0 | 305,635 | **302,416** | (3,219) | (1.1) |
| Brooklyn Center | 30,864 | 31,231 | 1.2 | 689,907 | **690,457** | 550 | 0.1 |
| Brooklyn Park | 80,215 | 80,450 | 0.3 | 1,793,058 | **1,778,594** | (14,464) | (0.8) |
| Buffalo | 16,035 | 16,119 | 0.5 | 358,433 | **356,360** | (2,073) | (0.6) |
| Burnsville | 61,908 | 61,849 | (0.1) | 1,383,838 | **1,367,362** | (16,476) | (1.2) |
| Byron | 5,404 | 5,498 | 1.7 | 120,796 | **121,550** | 754 | 0.6 |
| Cambridge | 8,496 | 8,749 | 3.0 | 189,912 | **193,423** | 3,511 | 1.8 |
| Champlin | 23,089 | 23,343 | 1.1 | 516,112 | **516,069** | (43) | 0.0 |
| Chanhassen | 25,194 | 25,448 | 1.0 | 563,165 | **562,606** | (559) | (0.1) |
| Chaska | 25,607 | 26,439 | 3.2 | 572,397 | **584,515** | 12,118 | 2.1 |
| Chisago City | 5,156 | 5,272 | 2.2 | 115,253 | **116,554** | 1,301 | 1.1 |

| Municipality | Population Used for 2017 | Population to be used for 2018 | Population % Change | 2017 Population Allocations | 2018 Population Allocations | Difference Between last two Allocations | Allocation % Change |
|---|---|---|---|---|---|---|---|
| Chisholm | 5,006 | 5,000 | (0.1) | $111,900 | **$110,540** | ($1,360) | (1.2) |
| Circle Pines | 5,000 | 5,000 | 0.0 | 111,766 | **110,540** | (1,226) | (1.1) |
| Cloquet | 12,271 | 12,301 | 0.2 | 274,295 | **271,951** | (2,344) | (0.9) |
| Columbia Heights | 19,995 | 20,158 | 0.8 | 446,951 | **445,654** | (1,297) | (0.3) |
| Coon Rapids | 62,527 | 62,726 | 0.3 | 1,397,675 | **1,386,750** | (10,925) | (0.8) |
| Corcoran | 5,475 | 5,498 | 0.4 | 122,383 | **121,550** | (833) | (0.7) |
| Cottage Grove | 35,596 | 35,939 | 1.0 | 795,683 | **794,542** | (1,141) | (0.1) |
| Crookston | 7,954 | 7,945 | (0.1) | 177,797 | **175,649** | (2,148) | (1.2) |
| Crystal | 22,852 | 22,855 | 0.0 | 510,814 | **505,280** | (5,534) | (1.1) |
| Dayton | 5,059 | 5,167 | 2.1 | 113,085 | **114,232** | 1,147 | 1.0 |
| Delano | 5,864 | 5,947 | 1.4 | 131,079 | **131,477** | 398 | 0.3 |
| Detroit Lakes | 9,290 | 9,380 | 1.0 | 207,661 | **207,374** | (287) | (0.1) |
| Duluth | 86,597 | 86,859 | 0.3 | 1,935,715 | **1,920,284** | (15,431) | (0.8) |
| Eagan | 67,509 | 68,223 | 1.1 | 1,509,038 | **1,508,278** | (760) | (0.1) |
| East Bethel | 11,761 | 11,788 | 0.2 | 262,895 | **260,610** | (2,285) | (0.9) |
| East Grand Forks | 8,774 | 8,843 | 0.8 | 196,126 | **195,502** | (624) | (0.3) |
| Eden Prairie | 63,187 | 63,163 | 0.0 | 1,412,428 | **1,396,412** | (16,016) | (1.1) |
| Edina | 50,766 | 51,804 | 2.0 | 1,134,780 | **1,145,286** | 10,506 | 0.9 |
| Elk River | 23,987 | 24,368 | 1.6 | 536,185 | **538,729** | 2,544 | 0.5 |
| Fairmont | 10,666 | 10,666 | 0.0 | 238,419 | **235,805** | (2,614) | (1.1) |
| Falcon Heights | 5,384 | 5,418 | 0.6 | 120,349 | **119,781** | (568) | (0.5) |
| Faribault | 23,700 | 23,718 | 0.1 | 529,770 | **524,359** | (5,411) | (1.0) |
| Farmington | 22,451 | 22,343 | (0.5) | 501,850 | **493,960** | (7,890) | (1.6) |
| Fergus Falls | 13,545 | 13,652 | 0.8 | 302,773 | **301,819** | (954) | (0.3) |
| Forest Lake | 20,261 | 20,344 | 0.4 | 452,897 | **449,766** | (3,131) | (0.7) |
| Fridley | 28,547 | 28,631 | 0.3 | 638,115 | **632,976** | (5,139) | (0.8) |
| Glencoe | 5,631 | 5,631 | 0.0 | 125,871 | **124,491** | (1,380) | (1.1) |
| Golden Valley | 21,571 | 21,556 | (0.1) | 482,180 | **476,561** | (5,619) | (1.2) |
| Grand Rapids | 11,281 | 11,435 | 1.4 | 252,166 | **252,806** | 640 | 0.3 |
| Ham Lake | 15,773 | 15,891 | 0.7 | 352,576 | **351,319** | (1,257) | (0.4) |
| Hastings | 22,687 | 22,400 | (1.3) | 507,126 | **495,221** | (11,905) | (2.3) |
| Hermantown | 9,720 | 9,507 | (2.2) | 217,273 | **210,181** | (7,092) | (3.3) |
| Hibbing | 16,361 | 16,361 | 0.0 | 365,720 | **361,710** | (4,010) | (1.1) |
| Hopkins | 19,227 | 19,000 | (1.2) | 429,784 | **420,053** | (9,731) | (2.3) |
| Hugo | 14,352 | 14,605 | 1.8 | 320,812 | **322,888** | 2,076 | 0.6 |
| Hutchinson | 14,180 | 14,180 | 0.0 | 316,968 | **313,492** | (3,476) | (1.1) |
| International Falls | 6,424 | 6,424 | 0.0 | 143,597 | **142,022** | (1,575) | (1.1) |
| Inver Grove Heights | 35,071 | 34,999 | (0.2) | 783,947 | **773,760** | (10,187) | (1.3) |
| Isanti | 5,497 | 5,614 | 2.1 | 122,875 | **124,115** | 1,240 | 1.0 |
| Jordan | 6,150 | 6,213 | 1.0 | 137,472 | **137,357** | (115) | (0.1) |
| Kasson | 6,192 | 6,298 | 1.7 | 138,411 | **139,237** | 826 | 0.6 |
| LaCrescent | 5,164 | 5,174 | 0.2 | 115,432 | **114,387** | (1,045) | (0.9) |
| Lake City | 5,102 | 5,129 | 0.5 | 114,046 | **113,392** | (654) | (0.6) |
| Lake Elmo | 8,643 | 8,748 | 1.2 | 193,198 | **193,401** | 203 | 0.1 |
| Lakeville | 59,991 | 60,965 | 1.6 | 1,340,988 | **1,347,818** | 6,830 | 0.5 |
| Lino Lakes | 20,519 | 20,803 | 1.4 | 458,664 | **459,914** | 1,250 | 0.3 |
| Litchfield | 6,761 | 6,736 | (0.4) | 151,130 | **148,920** | (2,210) | (1.5) |
| Little Canada | 9,941 | 10,101 | 1.6 | 222,213 | **223,314** | 1,101 | 0.5 |
| Little Falls | 8,825 | 8,890 | 0.7 | 197,267 | **196,541** | (726) | (0.4) |
| Mahtomedi | 7,845 | 8,030 | 2.4 | 175,360 | **177,528** | 2,168 | 1.2 |
| Mankato | 41,876 | 42,803 | 2.2 | 936,060 | **946,291** | 10,231 | 1.1 |
| Maple Grove | 65,155 | 66,401 | 1.9 | 1,456,419 | **1,467,998** | 11,579 | 0.8 |
| Maplewood | 39,742 | 40,243 | 1.3 | 888,359 | **889,695** | 1,336 | 0.2 |
| Marshall | 13,793 | 13,799 | 0.0 | 308,317 | **305,069** | (3,248) | (1.1) |

| Municipality | Population Used for 2017 | Population to be used for 2018 | Population % Change | 2017 Population Allocations | 2018 Population Allocations | Difference Between last two Allocations | Allocation % Change |
|---|---|---|---|---|---|---|---|
| Medina | 5,967 | 6,131 | 2.7 | $133,381 | **$135,545** | $2,164 | 1.6 |
| Mendota Heights | 11,105 | 11,283 | 1.6 | 248,232 | **249,445** | 1,213 | 0.5 |
| Minneapolis | 412,517 | 419,952 | 1.8 | 9,221,052 | **9,284,326** | 63,274 | 0.7 |
| Minnetonka | 51,647 | 52,741 | 2.1 | 1,154,473 | **1,166,001** | 11,528 | 1.0 |
| Minnetrista | 7,029 | 7,238 | 3.0 | 157,120 | **160,018** | 2,898 | 1.8 |
| Montevideo | 5,383 | 5,383 | 0.0 | 120,327 | **119,008** | (1,319) | (1.1) |
| Monticello | 13,311 | 13,409 | 0.7 | 297,543 | **296,447** | (1,096) | (0.4) |
| Moorhead | 41,901 | 42,581 | 1.6 | 936,619 | **941,383** | 4,764 | 0.5 |
| Morris | 5,418 | 5,442 | 0.4 | 121,109 | **120,312** | (797) | (0.7) |
| Mound | 9,209 | 9,371 | 1.8 | 205,850 | **207,175** | 1,325 | 0.6 |
| Mounds View | 13,007 | 13,161 | 1.2 | 290,747 | **290,964** | 217 | 0.1 |
| New Brighton | 22,170 | 22,618 | 2.0 | 495,569 | **500,040** | 4,471 | 0.9 |
| New Hope | 21,225 | 21,600 | 1.8 | 474,445 | **477,534** | 3,089 | 0.7 |
| New Prague | 7,508 | 7,585 | 1.0 | 167,827 | **167,690** | (137) | (0.1) |
| New Ulm | 13,583 | 13,539 | (0.3) | 303,623 | **299,321** | (4,302) | (1.4) |
| North Branch | 10,330 | 10,469 | 1.3 | 230,908 | **231,449** | 541 | 0.2 |
| North Mankato | 13,689 | 13,813 | 0.9 | 305,992 | **305,379** | (613) | (0.2) |
| North St. Paul | 12,104 | 12,069 | (0.3) | 270,562 | **266,822** | (3,740) | (1.4) |
| Northfield | 20,320 | 20,355 | 0.2 | 454,216 | **450,010** | (4,206) | (0.9) |
| Oak Grove | 8,313 | 8,360 | 0.6 | 185,822 | **184,823** | (999) | (0.5) |
| Oakdale | 28,172 | 27,937 | (0.8) | 629,733 | **617,633** | (12,100) | (1.9) |
| Orono | 7,474 | 7,691 | 2.9 | 167,067 | **170,033** | 2,966 | 1.8 |
| Otsego | 15,472 | 16,019 | 3.5 | 345,848 | **354,149** | 8,301 | 2.4 |
| Owatonna | 25,782 | 25,862 | 0.3 | 576,309 | **571,759** | (4,550) | (0.8) |
| Plymouth | 74,592 | 75,452 | 1.2 | 1,667,366 | **1,668,098** | 732 | 0.0 |
| Prior Lake | 25,049 | 25,520 | 1.9 | 559,924 | **564,198** | 4,274 | 0.8 |
| Ramsey | 25,362 | 26,251 | 3.5 | 566,920 | **580,359** | 13,439 | 2.4 |
| Red Wing | 16,534 | 16,545 | 0.1 | 369,587 | **365,778** | (3,809) | (1.0) |
| Redwood Falls | 5,256 | 5,256 | 0.0 | 117,488 | **116,200** | (1,288) | (1.1) |
| Richfield | 36,557 | 36,338 | (0.6) | 817,164 | **803,363** | (13,801) | (1.7) |
| Robbinsdale | 14,757 | 14,704 | (0.4) | 329,865 | **325,077** | (4,788) | (1.5) |
| Rochester | 111,907 | 113,331 | 1.3 | 2,501,473 | **2,505,529** | 4,056 | 0.2 |
| Rogers | 12,381 | 12,539 | 1.3 | 276,754 | **277,213** | 459 | 0.2 |
| Rosemount | 23,042 | 23,559 | 2.2 | 515,061 | **520,844** | 5,783 | 1.1 |
| Roseville | 35,244 | 35,836 | 1.7 | 787,814 | **792,265** | 4,451 | 0.6 |
| Sartell | 17,209 | 17,582 | 2.2 | 384,675 | **388,704** | 4,029 | 1.0 |
| Sauk Rapids | 13,410 | 13,631 | 1.6 | 299,756 | **301,355** | 1,599 | 0.5 |
| Savage | 30,024 | 30,285 | 0.9 | 671,131 | **669,543** | (1,588) | (0.2) |
| Shakopee | 40,254 | 40,643 | 1.0 | 899,803 | **898,538** | (1,265) | (0.1) |
| Shoreview | 26,092 | 26,366 | 1.1 | 583,238 | **582,901** | (337) | (0.1) |
| Shorewood | 7,458 | 7,496 | 0.5 | 166,710 | **165,722** | (988) | (0.6) |
| South St. Paul | 20,351 | 20,407 | 0.3 | 454,909 | **451,159** | (3,750) | (0.8) |
| Spring Lake Park | 6,513 | 6,412 | (1.6) | 145,586 | **141,757** | (3,829) | (2.6) |
| St. Anthony | 9,277 | 9,234 | (0.5) | 207,370 | **204,146** | (3,224) | (1.6) |
| St. Cloud | 67,012 | 67,344 | 0.5 | 1,497,929 | **1,488,845** | (9,084) | (0.6) |
| St. Francis | 7,327 | 7,400 | 1.0 | 163,781 | **163,600** | (181) | (0.1) |
| St. Joseph | 6,772 | 6,739 | (0.5) | 151,375 | **148,986** | (2,389) | (1.6) |
| St. Louis Park | 48,354 | 48,927 | 1.2 | 1,080,864 | **1,081,681** | 817 | 0.1 |
| St. Michael | 17,081 | 17,174 | 0.5 | 381,814 | **379,684** | (2,130) | (0.6) |
| St. Paul | 300,353 | 304,442 | 1.4 | 6,713,834 | **6,730,623** | 16,789 | 0.3 |
| St. Paul Park | 5,441 | 5,519 | 1.4 | 121,623 | **122,014** | 391 | 0.3 |
| St. Peter | 11,784 | 11,807 | 0.2 | 263,409 | **261,030** | (2,379) | (0.9) |
| Stewartville | 6,252 | 6,269 | 0.3 | 139,752 | **138,595** | (1,157) | (0.8) |
| Stillwater | 19,754 | 19,693 | (0.3) | 441,564 | **435,374** | (6,190) | (1.4) |
| Thief River Falls | 8,765 | 8,845 | 0.9 | 195,925 | **195,546** | (379) | (0.2) |

| Municipality | Population Used for 2017 | Population to be used for 2018 | Population % Change | 2017 Population Allocations | 2018 Population Allocations | Difference Between last two Allocations | Allocation % Change |
|---|---|---|---|---|---|---|---|
| Vadnais Heights | 12,490 | 12,910 | 3.4 | $279,191 | **$285,415** | $6,224 | 2.2 |
| Victoria | 8,775 | 8,920 | 1.7 | 196,149 | **197,204** | 1,055 | 0.5 |
| Virginia | 8,712 | 8,712 | 0.0 | 194,741 | **192,605** | (2,136) | (1.1) |
| Waconia | 11,752 | 12,166 | 3.5 | 262,694 | **268,967** | 6,273 | 2.4 |
| Waite Park | 7,605 | 7,639 | 0.4 | 169,996 | **168,884** | (1,112) | (0.7) |
| Waseca | 9,412 | 9,412 | 0.0 | 210,388 | **208,081** | (2,307) | (1.1) |
| West St. Paul | 20,222 | 20,886 | 3.3 | 452,025 | **461,749** | 9,724 | 2.2 |
| White Bear Lake | 24,811 | 25,001 | 0.8 | 554,604 | **552,724** | (1,880) | (0.3) |
| Willmar | 19,848 | 19,891 | 0.2 | 443,665 | **439,752** | (3,913) | (0.9) |
| Winona | 27,614 | 27,614 | 0.0 | 617,260 | **610,492** | (6,768) | (1.1) |
| Woodbury | 66,974 | 68,349 | 2.1 | 1,497,080 | **1,511,064** | 13,984 | 0.9 |
| Worthington | 13,208 | 13,288 | 0.6 | 295,241 | **293,773** | (1,468) | (0.5) |
| Wyoming | 7,877 | 7,906 | 0.4 | 176,077 | **174,787** | (1,290) | (0.7) |
| Zimmerman | 5,335 | 5,469 | 2.5 | 119,255 | **120,910** | 1,655 | 1.4 |
| **Total** | **3,874,586** | **3,917,538** | **1.1** | **$86,609,182** | **$86,609,182** | **$0** | |

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

2017 $86,609,182 / 3,874,586 Equals $22.35 Per person

2018 **$86,609,182** / 3,917,538 Equals $22.11 Per person

The population increase from 2017 and 2018 for allocation purposes is **42,952** (1.1% increase overall)

62 Cities Increased their population allocation.
86 Cities Decreased their population allocation.

# MILEAGE, NEEDS AND APPORTIONMENT

The amount to be allocated in 2018 is unknown at this time so an estimated amount of $173,218,364 is used in this report. The actual amount will be announced in January when the Commissioner of Transportation makes a determination of the 2018 apportionment.

The estimated Maintenance and Construction amounts are not computed in this report 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 15th of their intention. A memo regarding Maintenance Requests will be sent to each city engineer around November 1st.

The continuous change in M.S.A.S. mileage is due to the increasing number of eligible cities - and to the increase in the overall total improved local street mileage, of which 20% is allowed for M.S.A.S. designations, Trunk Highway Turnbacks, CSAH Turnbacks, and County Road Turnbacks.

## MSAS MILEAGE, NEEDS, AND APPORTIONMENT 1958 to 2018

| Appt. Year | Number of of Municipalities | Needs Mileage | Actual Construction Needs | Total Apportionment | Adjusted Construction Needs | Total Apportionment Per Needs Mileage | Apportionment Per $1000 of Adjusted Needs |
|---|---|---|---|---|---|---|---|
| 1958 | 58 | 920.40 | $190,373,337 | $7,286,074 | $190,373,337 | $7,916.20 | $19.14 |
| 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 |

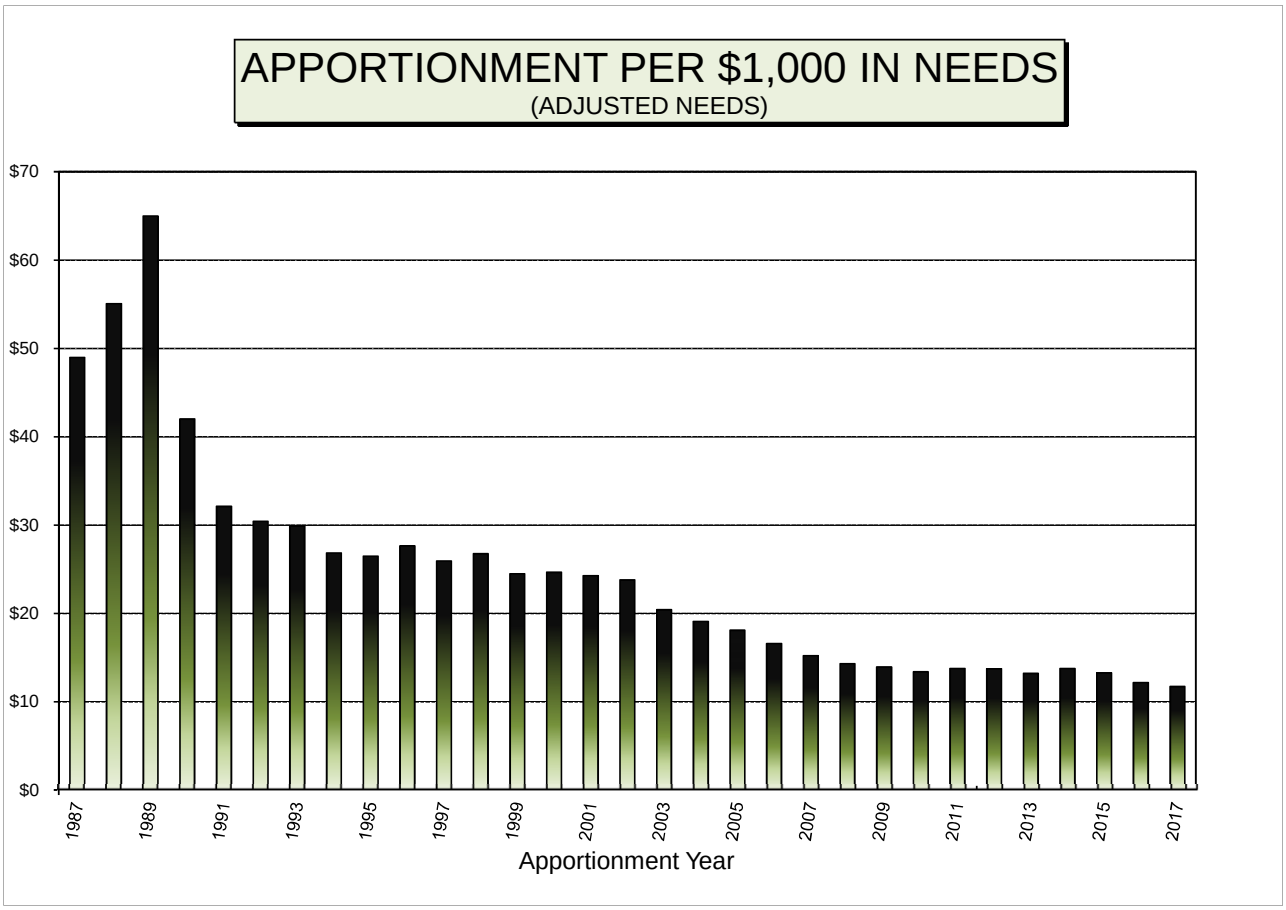
| Appt. Year | Number of of Municipalities | Needs Mileage | Actual Construction Needs | Total Apportionment | Adjusted Construction Needs | Total Apportionment Per Needs Mileage | Apportionment Per $1000 of Adjusted Needs |
|---|---|---|---|---|---|---|---|
| 1976 | 101 | 1718.92 | $449,383,835 | $22,793,386 | $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 |
| 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 | 5,271,923,162 | 40,496.43 | 13.72 |
| 2013 | 147 | 3598.04 | 5,476,951,484 | 147,468,798 | 5,593,122,380 | 40,985.87 | 13.18 |
| 2014 | 147 | 3633.04 | **5,476,951,484 | 154,615,011 | 5,627,313,935 | 42,558.03 | 13.74 |
| 2015 | 148 | 3682.39 | 6,244,717,460 | 170,700,289 | *6,442,606,488 | 46,355.84 | 13.25 |
| 2016 | 148 | 3701.25 | 6,985,833,869 | 173,612,036 | *7,146,203,608 | 46,906.33 | 12.15 |
| 2017 | 148 | 3729.86 | 7,247,080,405 | 173,218,364 | *7,403,345,739 | 46,440.98 | 11.70 |
| 2018 | 148 | 3752.13 | 7,472,087,601 | 173,218,364 | *7,578,997,927 | 46,165.34 | 11.43 |

The figures for 2018 are estimates

* Amounts reflect the new Adjusted Restricted Construction Needs dollars.

** Needs were frozen in 2013.

# NOTES AND COMMENTS




| Apport. Year | Const. Needs Apport. per $1,000 of Adjusted Const. Needs | Percent Increase from 1958 | Apport. Year | Const. Needs Apport. per $1,000 of Adjusted Const. Needs | Percent Increase from 1958 | Apport. Year | Const. Needs Apport. per $1,000 of Adjusted Const. Needs | Percent Increase (Decrease) from 1958 |
|---|---|---|---|---|---|---|---|---|
| **1958** | $19.14 | | **1978** | 28.38 | 48.30 | **1998** | 26.73 | 39.69 |
| **1959** | 20.71 | 8.23 | **1979** | 29.42 | 53.73 | **1999** | 24.47 | 27.86 |
| **1960** | 21.14 | 10.48 | **1980** | 27.86 | 45.59 | **2000** | 24.64 | 28.76 |
| **1961** | 19.64 | 2.64 | **1981** | 25.54 | 33.49 | **2001** | 24.26 | 26.77 |
| **1962** | 20.02 | 4.63 | **1982** | 30.30 | 58.33 | **2002** | 23.77 | 24.21 |
| **1963** | 21.21 | 10.85 | **1983** | 36.55 | 91.00 | **2003** | 20.39 | 6.55 |
| **1964** | 24.76 | 29.40 | **1984** | 39.70 | 107.47 | **2004** | 19.08 | (0.29) |
| **1965** | 25.71 | 34.34 | **1985** | 48.20 | 151.87 | **2005** | 18.07 | (5.56) |
| **1966** | 26.63 | 39.15 | **1986** | 54.30 | 183.76 | **2006** | 16.57 | (13.41) |
| **1967** | 29.10 | 52.06 | **1987** | 48.97 | 155.92 | **2007** | 15.19 | (20.62) |
| **1968** | 33.20 | 73.47 | **1988** | 55.06 | 187.72 | **2008** | 14.29 | (25.33) |
| **1969** | 35.87 | 87.42 | **1989** | 64.98 | 239.55 | **2009** | 13.91 | (27.31) |
| **1970** | 39.96 | 108.80 | **1990** | 41.99 | 119.43 | **2010** | 13.36 | (30.18) |
| **1971** | 44.27 | 131.34 | **1991** | 32.11 | 67.77 | **2011** | 13.75 | (28.15) |
| **1972** | 42.21 | 120.57 | **1992** | 30.41 | 58.94 | **2012** | 13.72 | (28.30) |
| **1973** | 30.17 | 57.66 | **1993** | 29.89 | 56.20 | **2013** | 13.18 | (31.13) |
| **1974** | 33.76 | 76.40 | **1994** | 26.83 | 40.20 | **2014** | 13.74 | (28.20) |
| **1975** | 27.28 | 42.58 | **1995** | 26.46 | 38.27 | **2015** | 13.25 | (30.76) |
| **1976** | 25.67 | 34.14 | **1996** | 27.63 | 44.39 | **2016** | 12.15 | (36.51) |
| **1977** | 28.54 | 49.14 | **1997** | 25.91 | 35.40 | **2017** | 11.70 | (38.86) |

**Minimum of $11.70 in 2017**
**Maximum of $64.98 in 1989**

# 2017 ITEMIZED TABULATION OF NEEDS

The 2017 money needs saw an increase over the last year.  This increase is due to Needs updates, new designations, added mileage, changing AADT, and an increase in unit costs. (See Screening Board Resolutions for the unit prices used in the 2017 needs computation.)

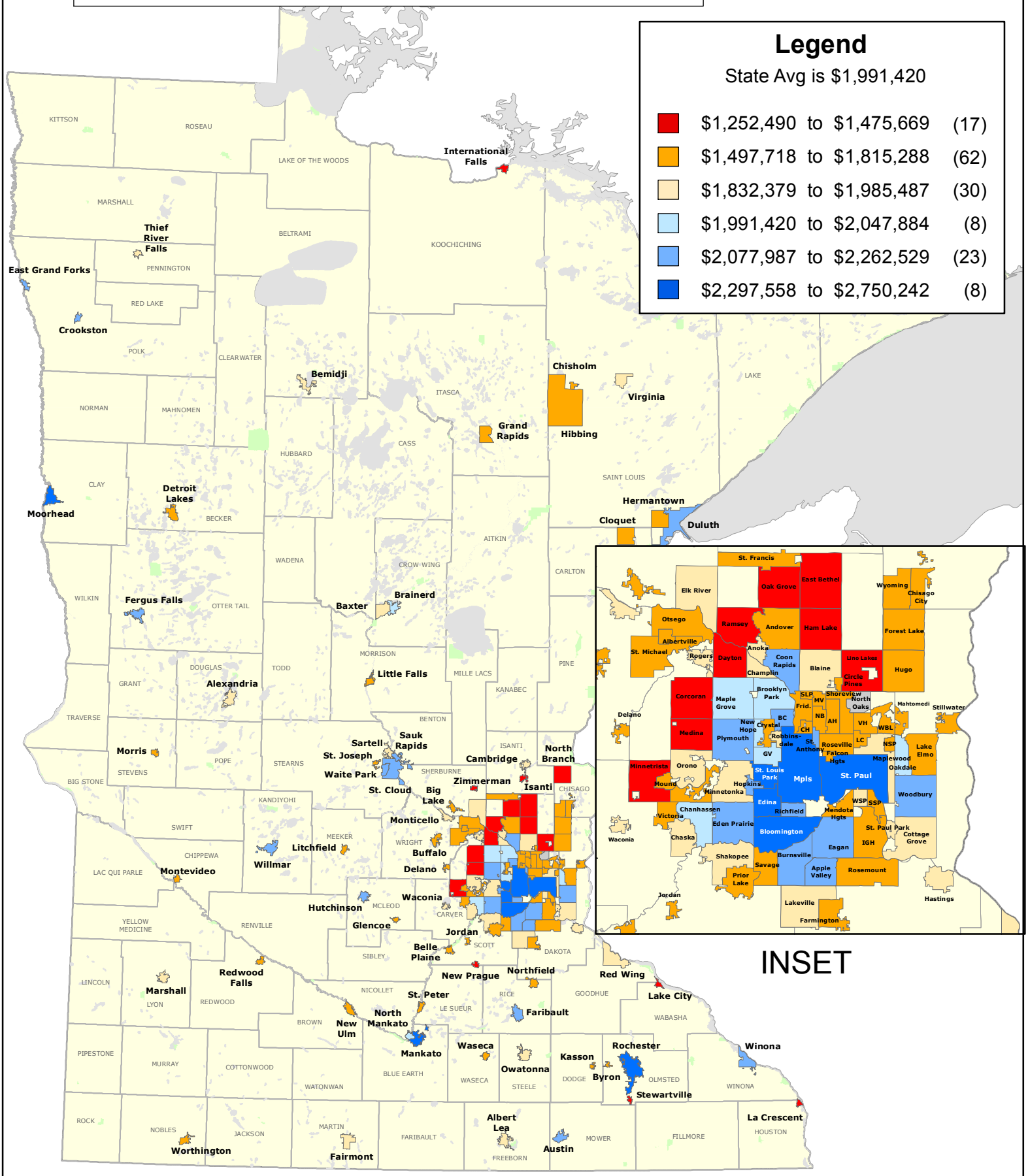
The “2017 itemized tabulation of Needs” insert shows all construction items in the Municipal State Aid Needs Study.  (‘After the fact’ items are discussed later on in this report). This tabulation is provided to give each municipality the opportunity to compare their needs of the individual construction items to that of other cities.

The overall average cost per mile is $1,991,420 (up from $1,942,736 last year). Corcoran has the lowest cost per mile with $1,252,490 while Minneapolis has the highest cost with $2,750,242 per mile.

The five cities with the highest cost per mile are listed alphabetically as follows: Bloomington, Minneapolis, Moorhead, Rochester, and Saint Paul.

The five cities with the lowest cost per mile are listed alphabetically as follows: Corcoran, East Bethel, Ham Lake, Minnetrista and Zimmerman.

# Needs Costs per Mile for State Aid Cities, 2017






MnDOT's Disclaimer on Maps and Related Data can be found @ http://www.dot.state.mn.us/information/disclaimer.html

Source: State Aid.

# COMPARISON OF NEEDS BETWEEN 2016 and 2017

2017 Needs are computed for the January 2018 distribution

| Needs Item | 2016 | 2017 | Difference | % increase |
|---|---|---|---|---|
| Grading/Excavation | $689,546,028 | $720,388,539 | $30,842,511 | 4.5 |
| Total Storm Sewer | 647,114,331 | 662,939,922 | 15,825,591 | 2.4 |
| Gravel Base | 947,357,502 | 992,656,813 | 45,299,311 | 4.8 |
| Bituminous Surface | 1,233,623,602 | 1,289,820,693 | 56,197,091 | 4.6 |
| Curb and Gutter | 591,547,857 | 618,230,336 | 26,682,479 | 4.5 |
| Sidewalk Construction | 807,134,599 | 887,252,025 | 80,117,426 | 9.9 |
| Traffic Signals | 283,781,253 | 296,375,625 | 12,594,372 | 4.4 |
| Street Lighting | 372,907,000 | 374,947,000 | 2,040,000 | 0.5 |
| Structures | 367,217,630 | 282,051,060 | (85,166,570) | (23.2) |
| Engineering | 1,306,850,603 | 1,347,425,588 | 40,574,985 | 3.1 |
| **Total Unadjusted Money Needs** | **$7,247,080,405** | **$7,472,087,601** | **$225,007,196** | **3.1** |
| Total Needs Miles | 3,729.07 | 3,752.13 | 23.06 | 0.6 |
| ATF Right of Way | $93,387,244 | $88,307,252 | ($5,079,992) | (5.4) |
| ATF Retaining Wall | 3,685,030 | 3,896,419 | 211,389 | 5.7 |
| ATF RR Crossing | 1,080,911 | 1,706,696 | 625,785 | 57.9 |
| ATF Bridge over MSAS Route | 378,684 | 378,684 | 0 | 0.0 |

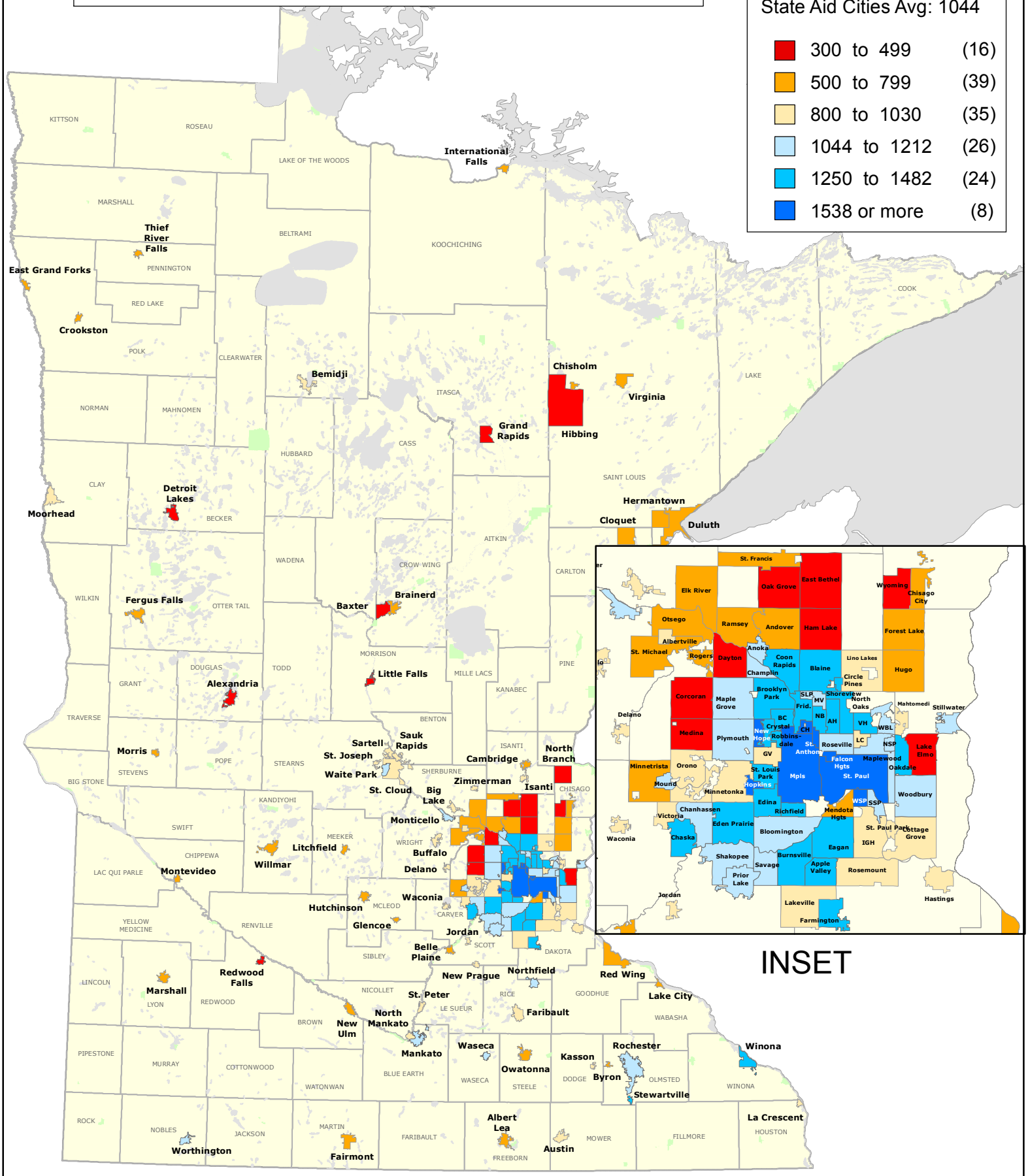
N:\MSAS\Book\2017 October Book\Comparison of Needs 2016 and 2017.xls

# Population Per Needs Mile, 2017

## Legend

State Aid Cities Avg: 1044

| | | |
|---|---|---|
| 300 to 499 | (16) |
| 500 to 799 | (39) |
| 800 to 1030 | (35) |
| 1044 to 1212 | (26) |
| 1250 to 1482 | (24) |
| 1538 or more | (8) |






MnDOT's Disclaimer on Maps and Related Data can be found @ http://www.dot.state.mn.us/information/disclaimer.html

Data Source: MN State Demographer's Office

# 2017 MILEAGE REPORT

The 2017 Mileage Report shows all categories of mileage used in the Municipal State Aid Needs Study. This report is provided to give each city the opportunity to view their mileage for the various categories.

The 2017 Total System Length reflects an increase due to overall growth and to new MSAS designations.

'Total System Length' & 'Total Needs Length' are slightly different in this report. Among the reasons these categories differ are designations Outside City Limits and MSB approved One Way Mileage.

Total Needs Length for all cities is 3,752.13 miles.

Total System Length for all cities is 3,758.33 miles.

The information on the Mileage Report may also be helpful as you fill out your 2017 Annual Certification of Mileage form (which is due in January 2018). Unless your city has had a system revision since June, we expect that your **"Total Needs Length"** from this Mileage Report will match line 13 of the Certification of Mileage. Should there be a discrepancy, we ask that you provide an explanation on the backside of your Annual Certification of Mileage Form.

If a city has a system revision that occurred after your Needs were submitted by the spring deadline *and* gets approved by the Commissioner before December 31st, those revisions can also be included on your 2017 certification (submitted in January of 2018).

# MSAS NEEDS MILEAGE COMPARISON

from 2016 to 2017

| City | 2016 MSAS Needs Mileage | 2017 MSAS Needs Mileage | Difference in Mileage |
|---|---|---|---|
| ALBERT LEA | 24.31 | 24.31 | |
| ALBERTVILLE | 7.51 | 7.51 | |
| ALEXANDRIA | 33.29 | 33.29 | |
| ANDOVER | 43.29 | 43.48 | 0.19 |
| ANOKA | 15.42 | 15.42 | |
| APPLE VALLEY | 37.31 | 37.33 | 0.02 |
| ARDEN HILLS | 7.53 | 7.53 | |
| AUSTIN | 30.21 | 30.21 | |
| BAXTER | 17.12 | 17.12 | |
| BELLE PLAINE | 8.95 | 8.95 | |
| BEMIDJI | 18.72 | 18.72 | |
| BIG LAKE | 11.48 | 11.48 | |
| BLAINE | 50.18 | 50.36 | 0.18 |
| BLOOMINGTON | 76.12 | 76.12 | |
| BRAINERD | 19.16 | 19.16 | |
| BROOKLYN CENTER | 21.34 | 21.34 | |
| BROOKLYN PARK | 60.14 | 60.71 | 0.57 |
| BUFFALO | 17.19 | 17.24 | 0.05 |
| BURNSVILLE | 44.77 | 44.77 | |
| BYRON | 5.60 | 7.59 | 1.99 |
| CAMBRIDGE | 16.37 | 16.93 | 0.56 |
| CHAMPLIN | 20.07 | 20.07 | |
| CHANHASSEN | 22.76 | 22.76 | |
| CHASKA | 20.95 | 20.95 | |
| CHISAGO CITY | 8.10 | 8.54 | |
| CHISHOLM | 8.41 | 8.41 | |
| CIRCLE PINES | 3.60 | 3.60 | |
| CLOQUET | 22.35 | 22.75 | 0.40 |
| COLUMBIA HEIGHTS | 12.50 | 12.50 | |
| COON RAPIDS | 43.23 | 43.23 | |
| CORCORAN | 15.53 | 15.53 | |
| COTTAGE GROVE | 35.31 | 35.31 | |
| CROOKSTON | 11.58 | 11.58 | |
| CRYSTAL | 17.47 | 17.47 | |
| DAYTON | 10.62 | 10.62 | |
| DELANO | 6.21 | 6.21 | |
| DETROIT LAKES | 24.52 | 24.52 | |
| DULUTH | 116.71 | 116.71 | |
| EAGAN | 49.03 | 49.03 | |
| EAST BETHEL | 28.84 | 28.84 | |
| EAST GRAND FORKS | 16.99 | 16.99 | |
| EDEN PRAIRIE | 48.54 | 48.54 | |
| EDINA | 40.85 | 40.85 | |
| ELK RIVER | 38.27 | 38.27 | |
| FAIRMONT | 20.12 | 20.12 | |
| FALCON HEIGHTS | 3.29 | 3.29 | |
| FARIBAULT | 24.07 | 24.07 | |
| FARMINGTON | 16.69 | 16.69 | |
| FERGUS FALLS | 26.18 | 26.18 | |
| FOREST LAKE | 33.83 | 33.83 | |

| City | 2016 MSAS Needs Mileage | 2017 MSAS Needs Mileage | Difference in Mileage |
|---|---|---|---|
| FRIDLEY | 22.90 | 22.90 | |
| GLENCOE | 8.39 | 8.39 | |
| GOLDEN VALLEY | 23.74 | 23.74 | |
| GRAND RAPIDS | 25.68 | 26.32 | 0.64 |
| HAM LAKE | 33.74 | 33.73 | (0.01) |
| HASTINGS | 22.61 | 22.61 | |
| HERMANTOWN | 18.65 | 18.65 | |
| HIBBING | 54.19 | 54.19 | |
| HOPKINS | 9.99 | 9.99 | |
| HUGO | 21.19 | 21.19 | |
| HUTCHINSON | 18.49 | 19.52 | 1.03 |
| INTERNATIONAL FALLS | 8.08 | 8.08 | |
| INVER GROVE HEIGHTS | 34.13 | 34.71 | 0.58 |
| ISANTI | 6.89 | 6.89 | |
| JORDAN | 6.09 | 6.08 | (0.01) |
| KASSON | 6.30 | 6.30 | |
| LA CRESCENT | 5.84 | 5.84 | |
| LAKE CITY | 8.39 | 8.39 | |
| LAKE ELMO | 16.30 | 18.12 | 1.82 |
| LAKEVILLE | 66.66 | 68.33 | 1.67 |
| LINO LAKES | 23.84 | 23.84 | |
| LITCHFIELD | 8.77 | 8.77 | |
| LITTLE CANADA | 11.35 | 11.35 | |
| LITTLE FALLS | 21.75 | 21.75 | |
| MAHTOMEDI | 9.56 | 9.56 | |
| MANKATO | 39.62 | 39.665 | 0.045 |
| MAPLE GROVE | 57.10 | 58.17 | 1.07 |
| MAPLEWOOD | 36.68 | 36.68 | |
| MARSHALL | 18.78 | 18.78 | |
| MEDINA | 12.59 | 12.59 | |
| MENDOTA HEIGHTS | 15.17 | 15.17 | |
| MINNEAPOLIS | 206.82 | 206.82 | |
| MINNETONKA | 51.19 | 51.19 | |
| MINNETRISTA | 12.98 | 12.98 | |
| MONTEVIDEO | 8.83 | 8.98 | 0.15 |
| MONTICELLO | 12.19 | 12.19 | |
| MOORHEAD | 48.01 | 48.01 | |
| MORRIS | 9.18 | 9.18 | |
| MOUND | 7.94 | 7.94 | |
| MOUNDS VIEW | 10.86 | 10.86 | |
| NEW BRIGHTON | 15.22 | 15.27 | 0.05 |
| NEW HOPE | 12.86 | 12.86 | |
| NEW PRAGUE | 7.76 | 7.76 | |
| NEW ULM | 18.01 | 18.01 | |
| NORTH BRANCH | 27.81 | 27.81 | |
| NORTH MANKATO | 15.77 | 15.77 | |
| NORTH ST PAUL | 11.34 | 11.34 | |
| NORTHFIELD | 17.06 | 17.06 | |
| OAK GROVE | 25.73 | 25.73 | |
| OAKDALE | 19.39 | 19.39 | |

| City | 2016 MSAS Needs Mileage | 2017 MSAS Needs Mileage | Difference in Mileage |
|---|---|---|---|
| ORONO | 9.45 | 9.45 | |
| OTSEGO | 23.72 | 23.72 | |
| OWATONNA | 34.64 | 34.64 | |
| PLYMOUTH | 64.04 | 65.31 | 1.27 |
| PRIOR LAKE | 21.67 | 21.63 | (0.04) |
| RAMSEY | 37.86 | 37.86 | |
| RED WING | 24.87 | 24.87 | |
| REDWOOD FALLS | 10.52 | 10.52 | |
| RICHFIELD | 24.67 | 24.67 | |
| ROBBINSDALE | 10.05 | 10.05 | |
| ROCHESTER | 103.91 | 108.01 | 4.10 |
| ROGERS | 21.37 | 21.37 | |
| ROSEMOUNT | 29.15 | 29.385 | 0.235 |
| ROSEVILLE | 30.96 | 31.55 | 0.59 |
| SARTELL | 18.52 | 18.52 | |
| SAUK RAPIDS | 14.21 | 14.21 | |
| SAVAGE | 27.24 | 27.27 | 0.03 |
| SHAKOPEE | 37.49 | 38.88 | 1.39 |
| SHOREVIEW | 19.69 | 19.69 | |
| SHOREWOOD | 9.20 | 9.20 | |
| SOUTH ST PAUL | 17.46 | 17.46 | |
| SPRING LAKE PARK | 5.82 | 5.82 | |
| ST ANTHONY | 5.95 | 5.95 | |
| ST CLOUD | 64.30 | 65.90 | 1.60 |
| ST FRANCIS | 13.45 | 13.45 | |
| ST JOSEPH | 6.66 | 6.66 | |
| ST LOUIS PARK | 33.02 | 33.02 | |
| ST MICHAEL | 22.75 | 22.91 | 0.16 |
| ST PAUL | 164.73 | 164.73 | |
| ST PAUL PARK | 6.06 | 5.94 | (0.12) |
| ST PETER | 14.63 | 14.74 | 0.11 |
| STEWARTVILLE | 4.71 | 4.71 | |
| STILLWATER | 18.25 | 18.25 | |
| THIEF RIVER FALLS | 16.15 | 16.23 | 0.08 |
| VADNAIS HEIGHTS | 9.17 | 9.17 | |
| VICTORIA | 7.43 | 8.77 | 1.34 |
| VIRGINIA | 17.14 | 16.36 | (0.78) |
| WACONIA | 12.32 | 14.06 | 1.74 |
| WAITE PARK | 7.02 | 7.02 | |
| WASECA | 7.71 | 7.71 | |
| WEST ST PAUL | 13.58 | 13.58 | |
| WHITE BEAR LAKE | 21.02 | 20.94 | (0.08) |
| WILLMAR | 27.87 | 27.87 | |
| WINONA | 21.86 | 21.86 | |
| WOODBURY | 57.52 | 57.52 | |
| WORTHINGTON | 11.79 | 11.79 | |
| WYOMING | 15.92 | 15.92 | |
| ZIMMERMAN | 6.51 | 6.51 | |
| | | | |
| **Total** | **3,729.07** | **3,752.13** | **22.62** |

# 2017 CONSTRUCTION NEEDS &
# 2018 CONSTRUCTION NEEDS ALLOCATIONS

50% of the total apportionment is determined on a prorated share that each city's construction needs bears to the total of all construction needs. The construction needs shown in this report are computed from annual Needs Updates submitted by each city. Before determining each city's allocation, the following Municipal Screening Board mandated adjustments are applied to the "unadjusted" construction needs.

- Phase In (or "Restriction"*:* Determine which cities will have a restriction applied to their unadjusted construction Needs)
- Excess Unencumbered Construction Fund Balance Adjustment
- Low Balance Incentive
- After the Fact Right of Way Adjustment
- After the Fact Retaining Wall Adjustment
- After the Fact Railroad Crossing Adjustment
- After the Fact Railroad Bridge over MSAS Adjustment
- Excess Maintenance Account (none for 2017)
- Trunk Highway Turnback Maintenance (none for 2017)

By applying these adjustments and the restriction, the "Adjusted Restricted Construction Needs" are calculated for each city. These are the Needs used to determine Construction Needs Allocations. The actual amount of the road user fund for distribution to the Municipal State Aid Account will not be available until January 2018. The allocations in this book are based on a projected money needs apportionment of $86,609,182.

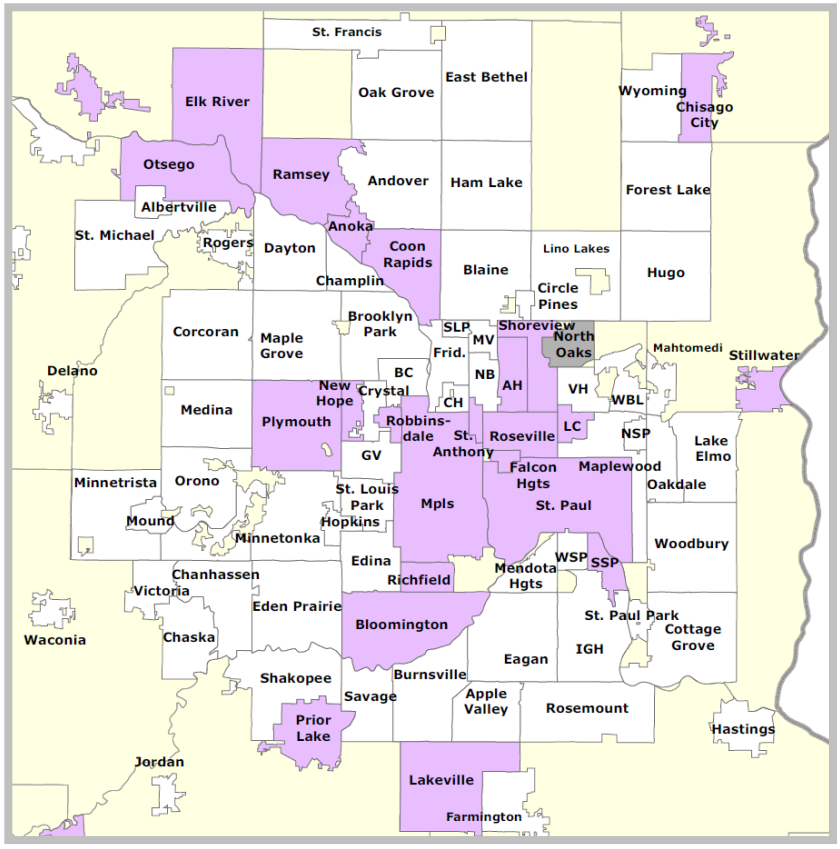
The data on the following pages are for the Screening Board's use in determining the Tentative 2017 Construction Needs. These tabulations show the impact of the individual adjustments and the tentative allocations to each city.

Step one is applying the Restriction.

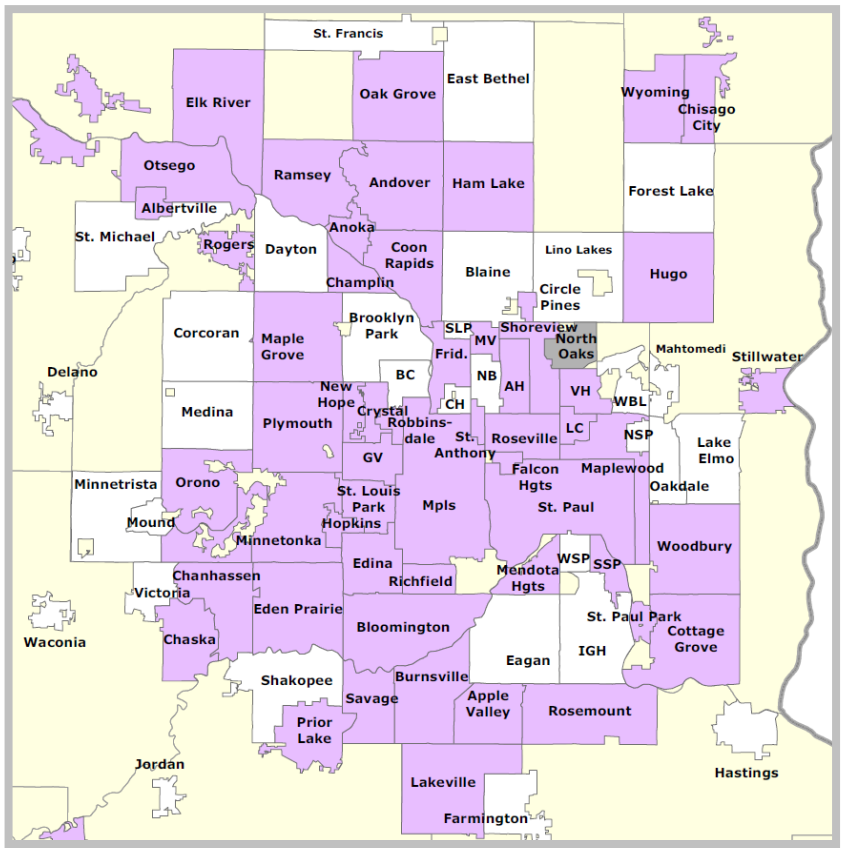
# PHASE IN (RESTRICTION)

## Unrestricted Cities in the Metro

Year One
(2014)




Year Four
(2017)



# STEPS TO COMPUTE PHASE IN (RESTRICTION)

- Compare this years Unadjusted Needs to last years Restricted Needs.

- Find the Statewide Percent of Change between the two.

- Determine each individual city's Percent of Change from last years Restricted Needs to this years Unadjusted Needs.

- If an individual city's change is more than 5 Percentage Points less than the Statewide Average Percent of Change, increase this year's Unadjusted Needs to 5 Percentage Points less than the Statewide Average Percent of Change to calculate its Restricted Needs.

- If an individual city's Percent of Change is more than 10 Percentage Points greater than the Statewide Average Percent of Change, decrease this year's Unadjusted Needs to 10 Percentage Points more than the Statewide Average Percent of Change to calculate its Restricted Needs.

- If an individual city's Percent of Change is between 5 Percentage Points less and 10 Percentage Points more than the Statewide Average Percent of Change, use the Unadjusted Needs as its Restricted Needs.

- Apply adjustments to the Restricted Needs.

# RESTRICTED NEEDS (PHASE IN) for 2018

Bandwidth is - 5.00% and + 10.00% from the Statewide Average Percent of Change. State Average Percent of Change is **2.29%**. Therefore the current Unadjusted Needs for each city must have a Percentage Change at least **-2.71%**, but not more than **12.29%** from the Restricted Needs from January 2016. Otherwise the restriction is applied.

29 Cities received the Lower Restriction
20 Cities received the Upper Restriction
99 Cities received No Restriction

| | Restricted Needs for Jan. 2017 Distribution | Unadjusted Construction Needs for Jan. 2018 Distribution | Percent of Change from Jan. 2017 to Oct. 2018 | Lower Restriction (-2.71%) | Upper Restriction (+12.29%) | No Restriction | Restricted Needs For Jan. 2018 Distribution |
|---|---|---|---|---|---|---|---|
| Albert Lea | $46,171,239 | $46,727,783 | 1.21 | $0 | $0 | $46,727,783 | **$46,727,783** |
| Albertville | 13,338,618 | 13,590,010 | 1.88 | 0 | 0 | 13,590,010 | **13,590,010** |
| Alexandria | 59,677,837 | 62,232,760 | 4.28 | 0 | 0 | 62,232,760 | **62,232,760** |
| Andover | 66,747,496 | 65,120,778 | (2.44) | 0 | 0 | 65,120,778 | **65,120,778** |
| Anoka | 30,514,892 | 30,369,788 | (0.48) | 0 | 0 | 30,369,788 | **30,369,788** |
| Apple Valley | 75,849,518 | 79,110,319 | 4.30 | 0 | 0 | 79,110,319 | **79,110,319** |
| Arden Hills | 11,284,196 | 11,730,603 | 3.96 | 0 | 0 | 11,730,603 | **11,730,603** |
| Austin | 63,598,079 | 63,678,547 | 0.13 | 0 | 0 | 63,678,547 | **63,678,547** |
| Baxter | 30,244,496 | 31,539,595 | 4.28 | 0 | 0 | 31,539,595 | **31,539,595** |
| Belle Plaine | 14,806,081 | 15,824,483 | 6.88 | 0 | 0 | 15,824,483 | **15,824,483** |
| Bemidji | 33,806,993 | 37,168,320 | 9.94 | 0 | 0 | 37,168,320 | **37,168,320** |
| Big Lake | 16,354,079 | 17,456,205 | 6.74 | 0 | 0 | 17,456,205 | **17,456,205** |
| Blaine | 76,542,368 | 97,446,521 | 27.31 | 0 | 85,949,426 | 0 | **85,949,426** |
| Bloomington | 174,617,233 | 179,276,801 | 2.67 | 0 | 0 | 179,276,801 | **179,276,801** |
| Brainerd | 38,375,841 | 38,298,195 | (0.20) | 0 | 0 | 38,298,195 | **38,298,195** |
| Brooklyn Center | 30,066,940 | 45,934,764 | 52.77 | 0 | 33,762,167 | 0 | **33,762,167** |
| Brooklyn Park | 88,602,955 | 121,311,115 | 36.92 | 0 | 99,492,258 | 0 | **99,492,258** |
| Buffalo | 33,088,364 | 31,270,166 | (5.49) | 32,191,670 | 0 | 0 | **32,191,670** |
| Burnsville | 100,892,599 | 100,181,128 | (0.71) | 0 | 0 | 100,181,128 | **100,181,128** |
| Byron | 8,686,539 | 12,824,526 | 47.64 | 0 | 9,754,115 | 0 | **9,754,115** |
| Cambridge | 23,959,818 | 33,298,631 | 38.98 | 0 | 26,904,480 | 0 | **26,904,480** |
| Champlin | 37,574,448 | 39,011,045 | 3.82 | 0 | 0 | 39,011,045 | **39,011,045** |
| Chanhassen | 41,115,058 | 45,901,684 | 11.64 | 0 | 0 | 45,901,684 | **45,901,684** |

| | Restricted Needs for Jan. 2017 Distribution | Unadjusted Construction Needs for Jan. 2018 Distribution | Percent of Change from Jan. 2017 to Oct. 2018 | Lower Restriction (-2.71%) | Upper Restriction (+12.29%) | No Restriction | Restricted Needs For Jan. 2018 Distribution |
|---|---|---|---|---|---|---|---|
| Chaska | $39,294,348 | $40,136,293 | 2.14 | $0 | $0 | $40,136,293 | **$40,136,293** |
| Chisago City | 11,901,759 | 13,012,316 | 9.33 | 0 | 0 | 13,012,316 | **13,012,316** |
| Chisholm | 14,317,473 | 13,256,328 | (7.41) | 13,929,469 | 0 | 0 | **13,929,469** |
| Circle Pines | 5,413,158 | 5,645,263 | 4.29 | 0 | 0 | 5,645,263 | **5,645,263** |
| Cloquet | 35,601,610 | 37,445,871 | 5.18 | 0 | 0 | 37,445,871 | **37,445,871** |
| Columbia Heights | 23,621,459 | 21,788,480 | (7.76) | 22,981,317 | 0 | 0 | **22,981,317** |
| Coon Rapids | 92,826,714 | 94,681,739 | 2.00 | 0 | 0 | 94,681,739 | **94,681,739** |
| Corcoran | 20,682,440 | 19,451,163 | (5.95) | 20,121,945 | 0 | 0 | **20,121,945** |
| Cottage Grove | 63,683,113 | 66,255,184 | 4.04 | 0 | 0 | 66,255,184 | **66,255,184** |
| Crookston | 30,520,057 | 24,063,095 | (21.16) | 29,692,963 | 0 | 0 | **29,692,963** |
| Crystal | 26,987,842 | 28,887,107 | 7.04 | 0 | 0 | 28,887,107 | **28,887,107** |
| Dayton | 12,472,812 | 14,401,046 | 15.46 | 0 | 14,005,720 | 0 | **14,005,720** |
| Delano | 13,535,444 | 10,434,575 | (22.91) | 13,168,633 | 0 | 0 | **13,168,633** |
| Detroit Lakes | 39,271,722 | 43,788,603 | 11.50 | 0 | 0 | 43,788,603 | **43,788,603** |
| Duluth | 280,735,927 | 246,536,766 | (12.18) | 273,127,983 | 0 | 0 | **273,127,983** |
| Eagan | 111,087,464 | 103,843,880 | (6.52) | 108,076,993 | 0 | 0 | **108,076,993** |
| East Bethel | 42,064,122 | 37,004,922 | (12.03) | 40,924,184 | 0 | 0 | **40,924,184** |
| East Grand Forks | 37,570,365 | 36,329,527 | (3.30) | 36,552,208 | 0 | 0 | **36,552,208** |
| Eden Prairie | 104,633,102 | 107,913,860 | 3.14 | 0 | 0 | 107,913,860 | **107,913,860** |
| Edina | 89,283,910 | 93,855,254 | 5.12 | 0 | 0 | 93,855,254 | **93,855,254** |
| Elk River | 71,480,110 | 73,670,171 | 3.06 | 0 | 0 | 73,670,171 | **73,670,171** |
| Fairmont | 37,053,766 | 38,102,674 | 2.83 | 0 | 0 | 38,102,674 | **38,102,674** |
| Falcon Heights | 5,180,046 | 5,398,624 | 4.22 | 0 | 0 | 5,398,624 | **5,398,624** |
| Faribault | 52,570,907 | 52,171,332 | (0.76) | 0 | 0 | 52,171,332 | **52,171,332** |
| Farmington | 29,937,777 | 28,965,972 | (3.25) | 29,126,463 | 0 | 0 | **29,126,463** |
| Fergus Falls | 57,643,718 | 57,612,941 | (0.05) | 0 | 0 | 57,612,941 | **57,612,941** |
| Forest Lake | 61,966,433 | 54,685,619 | (11.75) | 60,287,143 | 0 | 0 | **60,287,143** |
| Fridley | 38,831,511 | 39,593,490 | 1.96 | 0 | 0 | 39,593,490 | **39,593,490** |
| Glencoe | 13,552,406 | 13,561,695 | 0.07 | 0 | 0 | 13,561,695 | **13,561,695** |
| Golden Valley | 47,118,074 | 48,616,755 | 3.18 | 0 | 0 | 48,616,755 | **48,616,755** |
| Grand Rapids | 55,344,848 | 45,446,866 | (17.88) | 53,845,003 | 0 | 0 | **53,845,003** |
| Ham Lake | 43,646,780 | 45,447,075 | 4.12 | 0 | 0 | 45,447,075 | **45,447,075** |
| Hastings | 26,986,859 | 44,193,189 | 63.76 | 0 | 30,303,544 | 0 | **30,303,544** |

| | Restricted Needs for Jan. 2017 Distribution | Unadjusted Construction Needs for Jan. 2018 Distribution | Percent of Change from Jan. 2017 to Oct. 2018 | Lower Restriction (-2.71%) | Upper Restriction (+12.29%) | No Restriction | Restricted Needs For Jan. 2018 Distribution |
|---|---|---|---|---|---|---|---|
| Hermantown | $34,110,262 | $33,535,750 | (1.68) | $0 | $0 | $33,535,750 | **$33,535,750** |
| Hibbing | 79,357,974 | 82,717,994 | 4.23 | 0 | 0 | 82,717,994 | **82,717,994** |
| Hopkins | 21,331,279 | 22,031,057 | 3.28 | 0 | 0 | 22,031,057 | **22,031,057** |
| Hugo | 31,276,879 | 32,610,648 | 4.26 | 0 | 0 | 32,610,648 | **32,610,648** |
| Hutchinson | 35,635,423 | 40,849,973 | 14.63 | 0 | 40,015,016 | 0 | **40,015,016** |
| International Falls | 11,254,244 | 11,660,747 | 3.61 | 0 | 0 | 11,660,747 | **11,660,747** |
| Inver Grove Heights | 61,974,530 | 57,880,497 | (6.61) | 60,295,021 | 0 | 0 | **60,295,021** |
| Isanti | 9,575,800 | 9,905,099 | 3.44 | 0 | 0 | 9,905,099 | **9,905,099** |
| Jordan | 11,771,624 | 10,345,089 | (12.12) | 11,452,613 | 0 | 0 | **11,452,613** |
| Kasson | 10,079,303 | 10,296,471 | 2.15 | 0 | 0 | 10,296,471 | **10,296,471** |
| La Crescent | 9,242,957 | 8,334,112 | (9.83) | 8,992,472 | 0 | 0 | **8,992,472** |
| Lake City | 11,872,457 | 12,380,867 | 4.28 | 0 | 0 | 12,380,867 | **12,380,867** |
| Lake Elmo | 25,501,443 | 28,952,643 | 13.53 | 0 | 28,635,570 | 0 | **28,635,570** |
| Lakeville | 115,131,478 | 126,423,219 | 9.81 | 0 | 0 | 126,423,219 | **126,423,219** |
| Lino Lakes | 42,867,966 | 34,417,908 | (19.71) | 41,706,244 | 0 | 0 | **41,706,244** |
| Litchfield | 16,350,013 | 13,470,457 | (17.61) | 15,906,928 | 0 | 0 | **15,906,928** |
| Little Canada | 18,791,195 | 19,567,624 | 4.13 | 0 | 0 | 19,567,624 | **19,567,624** |
| Little Falls | 33,078,361 | 34,488,061 | 4.26 | 0 | 0 | 34,488,061 | **34,488,061** |
| Mahtomedi | 11,685,159 | 14,699,256 | 25.79 | 0 | 13,121,265 | 0 | **13,121,265** |
| Mankato | 88,991,834 | 92,025,465 | 3.41 | 0 | 0 | 92,025,465 | **92,025,465** |
| Maple Grove | 114,983,958 | 117,308,256 | 2.02 | 0 | 0 | 117,308,256 | **117,308,256** |
| Maplewood | 69,055,301 | 69,250,125 | 0.28 | 0 | 0 | 69,250,125 | **69,250,125** |
| Marshall | 34,525,045 | 35,318,979 | 2.30 | 0 | 0 | 35,318,979 | **35,318,979** |
| Medina | 13,049,928 | 17,665,582 | 35.37 | 0 | 14,653,764 | 0 | **14,653,764** |
| Mendota Heights | 25,421,627 | 25,672,185 | 0.99 | 0 | 0 | 25,672,185 | **25,672,185** |
| Minneapolis | 575,257,853 | 568,805,116 | (1.12) | 0 | 0 | 568,805,116 | **568,805,116** |
| Minnetonka | 94,827,062 | 96,791,286 | 2.07 | 0 | 0 | 96,791,286 | **96,791,286** |
| Minnetrista | 21,271,130 | 16,279,025 | (23.47) | 20,694,682 | 0 | 0 | **20,694,682** |
| Montevideo | 13,554,888 | 14,152,765 | 4.41 | 0 | 0 | 14,152,765 | **14,152,765** |
| Monticello | 20,702,696 | 23,045,948 | 11.32 | 0 | 0 | 23,045,948 | **23,045,948** |
| Moorhead | 123,018,800 | 120,647,905 | (1.93) | 0 | 0 | 120,647,905 | **120,647,905** |
| Morris | 14,201,590 | 14,818,340 | 4.34 | 0 | 0 | 14,818,340 | **14,818,340** |
| Mound | 15,892,672 | 12,713,372 | (20.00) | 15,461,980 | 0 | 0 | **15,461,980** |

| | Restricted Needs for Jan. 2017 Distribution | Unadjusted Construction Needs for Jan. 2018 Distribution | Percent of Change from Jan. 2017 to Oct. 2018 | Lower Restriction (-2.71%) | Upper Restriction (+12.29%) | No Restriction | Restricted Needs For Jan. 2018 Distribution |
|---|---|---|---|---|---|---|---|
| Mounds View | $16,540,887 | $17,254,956 | 4.32 | $0 | $0 | $17,254,956 | **$17,254,956** |
| New Brighton | 25,642,972 | 24,892,993 | (2.92) | 24,948,048 | 0 | 0 | **24,948,048** |
| New Hope | 24,740,669 | 25,802,589 | 4.29 | 0 | 0 | 25,802,589 | **25,802,589** |
| New Prague | 10,685,676 | 11,318,220 | 5.92 | 0 | 0 | 11,318,220 | **11,318,220** |
| New Ulm | 35,115,718 | 32,031,617 | (8.78) | 34,164,082 | 0 | 0 | **34,164,082** |
| North Branch | 46,331,090 | 39,565,542 | (14.60) | 45,075,518 | 0 | 0 | **45,075,518** |
| North Mankato | 30,274,962 | 31,572,981 | 4.29 | 0 | 0 | 31,572,981 | **31,572,981** |
| North St. Paul | 20,163,158 | 18,894,536 | (6.29) | 19,616,737 | 0 | 0 | **19,616,737** |
| Northfield | 30,286,596 | 30,738,417 | 1.49 | 0 | 0 | 30,738,417 | **30,738,417** |
| Oak Grove | 37,223,952 | 36,345,317 | (2.36) | 0 | 0 | 36,345,317 | **36,345,317** |
| Oakdale | 25,850,381 | 39,541,357 | 52.96 | 0 | 29,027,393 | 0 | **29,027,393** |
| Orono | 15,853,168 | 17,414,971 | 9.85 | 0 | 0 | 17,414,971 | **17,414,971** |
| Otsego | 37,103,424 | 37,433,757 | 0.89 | 0 | 0 | 37,433,757 | **37,433,757** |
| Owatonna | 65,999,166 | 67,811,102 | 2.75 | 0 | 0 | 67,811,102 | **67,811,102** |
| Plymouth | 130,072,208 | 140,601,391 | 8.09 | 0 | 0 | 140,601,391 | **140,601,391** |
| Prior Lake | 33,538,457 | 34,930,729 | 4.15 | 0 | 0 | 34,930,729 | **34,930,729** |
| Ramsey | 53,835,728 | 55,801,555 | 3.65 | 0 | 0 | 55,801,555 | **55,801,555** |
| Red Wing | 46,336,378 | 47,492,361 | 2.49 | 0 | 0 | 47,492,361 | **47,492,361** |
| Redwood Falls | 15,591,921 | 15,931,509 | 2.18 | 0 | 0 | 15,931,509 | **15,931,509** |
| Richfield | 50,852,156 | 53,012,754 | 4.25 | 0 | 0 | 53,012,754 | **53,012,754** |
| Robbinsdale | 18,425,708 | 18,895,108 | 2.55 | 0 | 0 | 18,895,108 | **18,895,108** |
| Rochester | 250,746,821 | 271,150,298 | 8.14 | 0 | 0 | 271,150,298 | **271,150,298** |
| Rogers | 37,530,702 | 39,157,930 | 4.34 | 0 | 0 | 39,157,930 | **39,157,930** |
| Rosemount | 49,723,426 | 48,522,608 | (2.41) | 0 | 0 | 48,522,608 | **48,522,608** |
| Roseville | 49,110,901 | 52,186,243 | 6.26 | 0 | 0 | 52,186,243 | **52,186,243** |
| Sartell | 34,783,329 | 36,136,867 | 3.89 | 0 | 0 | 36,136,867 | **36,136,867** |
| Sauk Rapids | 30,193,740 | 31,888,289 | 5.61 | 0 | 0 | 31,888,289 | **31,888,289** |
| Savage | 44,924,623 | 49,502,903 | 10.19 | 0 | 0 | 49,502,903 | **49,502,903** |
| Shakopee | 64,070,639 | 73,573,097 | 14.83 | 0 | 71,944,921 | 0 | **71,944,921** |
| Shoreview | 32,441,806 | 33,844,374 | 4.32 | 0 | 0 | 33,844,374 | **33,844,374** |
| Shorewood | 15,247,880 | 15,913,983 | 4.37 | 0 | 0 | 15,913,983 | **15,913,983** |
| South St. Paul | 29,238,876 | 30,368,536 | 3.86 | 0 | 0 | 30,368,536 | **30,368,536** |
| Spring Lake Park | 8,078,874 | 10,492,657 | 29.88 | 0 | 9,071,767 | 0 | **9,071,767** |

| | Restricted Needs for Jan. 2017 Distribution | Unadjusted Construction Needs for Jan. 2018 Distribution | Percent of Change from Jan. 2017 to Oct. 2018 | Lower Restriction (-2.71%) | Upper Restriction (+12.29%) | No Restriction | Restricted Needs For Jan. 2018 Distribution |
|---|---|---|---|---|---|---|---|
| St. Anthony | $12,600,527 | $12,805,488 | 1.63 | $0 | $0 | $12,805,488 | **$12,805,488** |
| St. Cloud | 143,188,238 | 149,100,630 | 4.13 | 0 | 0 | 149,100,630 | **149,100,630** |
| St. Francis | 25,543,205 | 20,295,087 | (20.55) | 24,850,984 | 0 | 0 | **24,850,984** |
| St. Joseph | 4,141,687 | 10,548,235 | 154.68 | 0 | 4,650,701 | 0 | **4,650,701** |
| St. Louis Park | 73,861,691 | 76,493,541 | 3.56 | 0 | 0 | 76,493,541 | **76,493,541** |
| St. Michael | 48,158,866 | 36,386,940 | (24.44) | 46,853,760 | 0 | 0 | **46,853,760** |
| St. Paul | 462,685,921 | 450,892,775 | (2.55) | 0 | 0 | 450,892,775 | **450,892,775** |
| St. Paul Park | 10,689,364 | 11,351,297 | 6.19 | 0 | 0 | 11,351,297 | **11,351,297** |
| St. Peter | 28,351,650 | 25,858,949 | (8.79) | 27,583,321 | 0 | 0 | **27,583,321** |
| Stewartville | 6,564,633 | 6,845,140 | 4.27 | 0 | 0 | 6,845,140 | **6,845,140** |
| Stillwater | 31,733,856 | 33,065,936 | 4.20 | 0 | 0 | 33,065,936 | **33,065,936** |
| Thief River Falls | 40,590,573 | 31,362,700 | (22.73) | 39,490,569 | 0 | 0 | **39,490,569** |
| Vadnais Heights | 14,818,450 | 15,963,859 | 7.73 | 0 | 0 | 15,963,859 | **15,963,859** |
| Victoria | 10,414,065 | 13,305,619 | 27.77 | 0 | 11,693,953 | 0 | **11,693,953** |
| Virginia | 29,019,504 | 30,991,783 | 6.80 | 0 | 0 | 30,991,783 | **30,991,783** |
| Waconia | 21,011,426 | 26,117,057 | 24.30 | 0 | 23,593,730 | 0 | **23,593,730** |
| Waite Park | 11,624,837 | 14,999,023 | 29.03 | 0 | 13,053,530 | 0 | **13,053,530** |
| Waseca | 12,770,524 | 12,940,494 | 1.33 | 0 | 0 | 12,940,494 | **12,940,494** |
| West St. Paul | 22,543,169 | 25,608,106 | 13.60 | 0 | 25,313,725 | 0 | **25,313,725** |
| White Bear Lake | 30,912,499 | 36,834,324 | 19.16 | 0 | 34,711,645 | 0 | **34,711,645** |
| Willmar | 58,307,681 | 58,183,047 | (0.21) | 0 | 0 | 58,183,047 | **58,183,047** |
| Winona | 46,276,872 | 47,865,239 | 3.43 | 0 | 0 | 47,865,239 | **47,865,239** |
| Woodbury | 120,679,687 | 125,065,235 | 3.63 | 0 | 0 | 125,065,235 | **125,065,235** |
| Worthington | 20,382,799 | 21,083,004 | 3.44 | 0 | 0 | 21,083,004 | **21,083,004** |
| Wyoming | 23,911,049 | 24,933,799 | 4.28 | 0 | 0 | 24,933,799 | **24,933,799** |
| Zimmerman | 9,098,609 | 8,605,484 | (5.42) | 8,852,037 | 0 | 0 | **8,852,037** |
| **Total** | **$7,304,813,870** | **$7,472,087,601** | **2.29%** | **$1,179,970,973** | **$619,658,691** | **$5,685,079,213** | **$7,484,708,876** |

MSAS\Books\2017 October Book\Tent Adjusted Construction Needs 2017 (Old Book File A&B)(PhaseInCalcs).xls

# Restricted Cities, 2014

## Legend

| | |
|---|---|
| lower restriction | (60) |
| upper restriction | (52) |
| no restriction | (36) |
| na (North Oaks) | (1) |

KITTSON
ROSEAU
LAKE OF THE WOODS
MARSHALL
BELTRAMI
KOOCHICHING
PENNINGTON
RED LAKE
POLK
CLEARWATER
NORMAN
MAHNOMEN
ITASCA
CASS
HUBBARD
CLAY
BECKER
WADENA
CROW WING
AITKIN
CARLTON
SAINT LOUIS
LAKE
COOK
WILKIN
OTTER TAIL
MORRISON
MILLE LACS
PINE
GRANT
DOUGLAS
TODD
KANABEC
TRAVERSE
BENTON
ISANTI
POPE
STEARNS
SHERBURNE
STEVENS
BIG STONE
CHISAGO
KANDIYOHI
SWIFT
MEEKER
WRIGHT
CHIPPEWA
LAC QUI PARLE
YELLOW MEDICINE
RENVILLE
MCLEOD
CARVER
SCOTT
DAKOTA
SIBLEY
LINCOLN
LYON
REDWOOD
NICOLLET
RICE
GOODHUE
LE SUEUR
BROWN
WABASHA
PIPESTONE
MURRAY
COTTONWOOD
WATONWAN
BLUE EARTH
WASECA
STEELE
DODGE
OLMSTED
WINONA
ROCK
NOBLES
JACKSON
MARTIN
FARIBAULT
FREEBORN
MOWER
FILLMORE
HOUSTON

International Falls
Thief River Falls
East Grand Forks
Crookston
Bemidji
Chisholm
Virginia
Hibbing
Grand Rapids
Moorhead
Detroit Lakes
Hermantown
Cloquet
Duluth
Fergus Falls
Baxter
Brainerd
Little Falls
Alexandria
Morris
Sartell
Sauk Rapids
St. Joseph
Waite Park
St. Cloud
Cambridge
North Branch
Zimmerman
Isanti
Big Lake
Monticello
Litchfield
Willmar
Buffalo
Delano
Montevideo
Hutchinson
Waconia
Glencoe
Jordan
Belle Plaine
New Prague
Northfield
Red Wing
Lake City
Marshall
Redwood Falls
St. Peter
Faribault
North Mankato
New Ulm
Mankato
Waseca
Owatonna
Kasson
Rochester
Byron
Winona
Stewartville
Worthington
Fairmont
Albert Lea
Austin
La Crescent

INSET

St. Francis
Elk River
Oak Grove
East Bethel
Wyoming
Chisago City
Otsego
Ramsey
Andover
Ham Lake
Forest Lake
Albertville
St. Michael
Rogers
Dayton
Anoka
Coon Rapids
Blaine
Lino Lakes
Hugo
Champlin
Circle Pines
Corcoran
Maple Grove
Brooklyn Park
SLP
MV
Shoreview
North Oaks
Mahtomedi
Stillwater
Delano
Frid.
BC
NB
AH
VH
WBL
Medina
New Hope
Crystal
CH
Plymouth
Robbins-dale
St. Anthony
Roseville
LC
NSP
Lake Elmo
GV
Falcon Hgts
Maplewood
Minnetrista
Orono
St. Louis Park
Mpls
St. Paul
Oakdale
Mound
Hopkins
Minnetonka
Edina
Woodbury
Chanhassen
Richfield
Mendota Hgts
WSP
SSP
Victoria
Eden Prairie
Bloomington
St. Paul Park
Waconia
Chaska
IGH
Cottage Grove
Eagan
Shakopee
Burnsville
Savage
Apple Valley
Rosemount
Prior Lake
Hastings
Jordan
Lakeville
Farmington

# Restricted Cities, 2015

## Legend

| | |
|---|---|
| lower restriction | (49) |
| upper restriction | (39) |
| no restriction | (60) |
| na (North Oaks) | (1) |

KITTSON
ROSEAU
LAKE OF THE WOODS
MARSHALL
BELTRAMI
KOOCHICHING
PENNINGTON
RED LAKE
POLK
CLEARWATER
ITASCA
COOK
LAKE
NORMAN
MAHNOMEN
HUBBARD
CASS
SAINT LOUIS
CLAY
BECKER
WADENA
CROW WING
AITKIN
CARLTON
WILKIN
OTTER TAIL
MORRISON
PINE
GRANT
DOUGLAS
TODD
MILLE LACS
KANABEC
TRAVERSE
BENTON
ISANTI
STEVENS
POPE
STEARNS
SHERBURNE
CHISAGO
BIG STONE
KANDIYOHI
SWIFT
MEEKER
WRIGHT
CHIPPEWA
LAC QUI PARLE
YELLOW MEDICINE
RENVILLE
MCLEOD
CARVER
SIBLEY
SCOTT
DAKOTA
LINCOLN
LYON
REDWOOD
NICOLLET
RICE
GOODHUE
WABASHA
BROWN
LE SUEUR
PIPESTONE
MURRAY
COTTONWOOD
WATONWAN
BLUE EARTH
WASECA
STEELE
DODGE
OLMSTED
WINONA
ROCK
NOBLES
JACKSON
MARTIN
FARIBAULT
FREEBORN
MOWER
FILLMORE
HOUSTON

International Falls
Thief River Falls
East Grand Forks
Crookston
Bemidji
Chisholm
Virginia
Hibbing
Grand Rapids
Moorhead
Detroit Lakes
Hermantown
Cloquet
Duluth
Fergus Falls
Baxter
Brainerd
Little Falls
Alexandria
Morris
Sartell
Sauk Rapids
St. Joseph
Waite Park
St. Cloud
Cambridge
North Branch
Zimmerman
Isanti
Big Lake
Monticello
Litchfield
Willmar
Buffalo
Delano
Montevideo
Hutchinson
Waconia
Glencoe
Jordan
Belle Plaine
New Prague
Northfield
Red Wing
Lake City
Marshall
Redwood Falls
St. Peter
Faribault
New Ulm
North Mankato
Mankato
Waseca
Owatonna
Kasson
Rochester
Byron
Winona
Stewartville
Worthington
Fairmont
Albert Lea
Austin
La Crescent

INSET

St. Francis
Elk River
Oak Grove
East Bethel
Wyoming
Chisago City
Otsego
Ramsey
Andover
Ham Lake
Forest Lake
Albertville
St. Michael
Rogers
Dayton
Anoka
Coon Rapids
Blaine
Lino Lakes
Hugo
Champlin
Circle Pines
Corcoran
Maple Grove
Brooklyn Park
SLP
MV
Shoreview
North Oaks
Mahtomedi
Stillwater
Delano
Frid.
NB
AH
VH
WBL
Medina
New Hope
Crystal
BC
CH
Plymouth
Robbins-dale
GV
St. Anthony
Roseville
LC
NSP
Lake Elmo
Falcon Hgts
Maplewood
Minnetrista
Orono
St. Louis Park
Mpls
St. Paul
Oakdale
Mound
Hopkins
Minnetonka
Edina
Woodbury
Richfield
WSP
SSP
Victoria
Chanhassen
Mendota Hgts
Eden Prairie
Bloomington
St. Paul Park
Cottage Grove
Waconia
Chaska
IGH
Eagan
Shakopee
Burnsville
Savage
Apple Valley
Rosemount
Prior Lake
Jordan
Hastings
Lakeville
Farmington



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Source: State Aid

# Restricted Cities, 2016

## Legend

| | |
|---|---|
| lower restriction | (41) |
| upper restriction | (29) |
| no restriction | (78) |
| na (North Oaks) | (1) |

KITTSON
ROSEAU
LAKE OF THE WOODS
MARSHALL
BELTRAMI
KOOCHICHING
PENNINGTON
RED LAKE
POLK
CLEARWATER
NORMAN
MAHNOMEN
ITASCA
CASS
HUBBARD
CLAY
BECKER
WADENA
CROW WING
AITKIN
CARLTON
SAINT LOUIS
LAKE
COOK
WILKIN
OTTER TAIL
TODD
MORRISON
MILLE LACS
PINE
KANABEC
GRANT
DOUGLAS
TRAVERSE
BENTON
ISANTI
POPE
STEARNS
SHERBURNE
CHISAGO
STEVENS
BIG STONE
KANDIYOHI
SWIFT
MEEKER
WRIGHT
CHIPPEWA
LAC QUI PARLE
YELLOW MEDICINE
RENVILLE
MCLEOD
CARVER
SIBLEY
SCOTT
DAKOTA
LINCOLN
LYON
REDWOOD
NICOLLET
RICE
GOODHUE
WABASHA
BROWN
LE SUEUR
PIPESTONE
MURRAY
COTTONWOOD
WATONWAN
BLUE EARTH
WASECA
STEELE
DODGE
OLMSTED
WINONA
ROCK
NOBLES
JACKSON
MARTIN
FARIBAULT
FREEBORN
MOWER
FILLMORE
HOUSTON

International Falls
Thief River Falls
East Grand Forks
Crookston
Bemidji
Chisholm
Virginia
Hibbing
Grand Rapids
Moorhead
Detroit Lakes
Hermantown
Cloquet
Duluth
Fergus Falls
Baxter
Brainerd
Little Falls
Alexandria
Morris
Sartell
Sauk Rapids
St. Joseph
Waite Park
St. Cloud
Cambridge
North Branch
Zimmerman
Isanti
Big Lake
Monticello
Litchfield
Willmar
Buffalo
Delano
Montevideo
Hutchinson
Waconia
Glencoe
Jordan
Belle Plaine
New Prague
Northfield
Red Wing
Lake City
Marshall
Redwood Falls
St. Peter
North Mankato
New Ulm
Faribault
Mankato
Waseca
Owatonna
Kasson
Rochester
Byron
Winona
Stewartville
Worthington
Fairmont
Albert Lea
Austin
La Crescent

INSET

St. Francis
Elk River
Oak Grove
East Bethel
Wyoming
Chisago City
Otsego
Ramsey
Andover
Ham Lake
Forest Lake
Albertville
St. Michael
Rogers
Dayton
Anoka
Coon Rapids
Champlin
Blaine
Lino Lakes
Circle Pines
Hugo
Corcoran
Maple Grove
Brooklyn Park
SLP
Frid.
MV
Shoreview
North Oaks
Mahtomedi
Stillwater
Delano
BC
Crystal
NB
AH
VH
WBL
Medina
New Hope
Plymouth
CH
Robbins-dale
St. Anthony
Roseville
LC
NSP
Lake Elmo
GV
Falcon Hgts
Maplewood
Minnetrista
Orono
St. Louis Park
Mpls
St. Paul
Oakdale
Mound
Minnetonka
Hopkins
Edina
Woodbury
Chanhassen
Richfield
WSP
SSP
Victoria
Eden Prairie
Mendota Hgts
St. Paul Park
Bloomington
Cottage Grove
Waconia
Chaska
IGH
Eagan
Shakopee
Burnsville
Savage
Apple Valley
Rosemount
Prior Lake
Jordan
Hastings
Lakeville
Farmington



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Source: State Aid

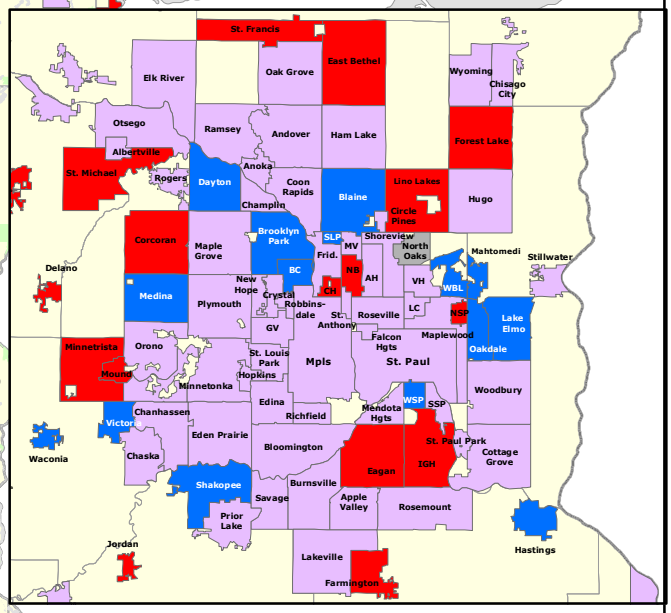
# Restricted Cities, 2017

## Legend

| | |
|---|---|
| lower restriction | (29) |
| upper restriction | (20) |
| no restriction | (99) |
| na (North Oaks) | (1) |

KITTSON
ROSEAU
LAKE OF THE WOODS
MARSHALL
BELTRAMI
KOOCHICHING
PENNINGTON
RED LAKE
POLK
CLEARWATER
NORMAN
MAHNOMEN
ITASCA
CASS
HUBBARD
CLAY
BECKER
WADENA
CROW WING
AITKIN
CARLTON
COOK
LAKE
SAINT LOUIS
WILKIN
OTTER TAIL
TODD
MORRISON
MILLE LACS
PINE
KANABEC
GRANT
DOUGLAS
TRAVERSE
BENTON
ISANTI
POPE
STEARNS
SHERBURNE
STEVENS
BIG STONE
KANDIYOHI
CHISAGO
SWIFT
MEEKER
WRIGHT
CHIPPEWA
LAC QUI PARLE
YELLOW MEDICINE
RENVILLE
MCLEOD
CARVER
SIBLEY
SCOTT
DAKOTA
LINCOLN
LYON
REDWOOD
NICOLLET
LE SUEUR
RICE
GOODHUE
WABASHA
BROWN
PIPESTONE
MURRAY
COTTONWOOD
WATONWAN
BLUE EARTH
WASECA
STEELE
DODGE
OLMSTED
WINONA
ROCK
NOBLES
JACKSON
MARTIN
FARIBAULT
FREEBORN
MOWER
FILLMORE
HOUSTON

International Falls
Thief River Falls
East Grand Forks
Crookston
Bemidji
Chisholm
Virginia
Hibbing
Grand Rapids
Moorhead
Detroit Lakes
Hermantown
Cloquet
Duluth
Fergus Falls
Baxter
Brainerd
Little Falls
Alexandria
Morris
Sartell
Sauk Rapids
St. Joseph
Waite Park
St. Cloud
Cambridge
North Branch
Zimmerman
Isanti
Big Lake
Monticello
Litchfield
Willmar
Buffalo
Delano
Montevideo
Hutchinson
Waconia
Glencoe
Jordan
Belle Plaine
New Prague
Northfield
Red Wing
Lake City
Marshall
Redwood Falls
St. Peter
North Mankato
New Ulm
Faribault
Mankato
Waseca
Owatonna
Kasson
Rochester
Byron
Winona
Stewartville
Worthington
Fairmont
Albert Lea
Austin
La Crescent




INSET



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Source: State Aid

# Adjustments to the Restricted Construction Needs

# EXCESS UNENCUMBERED CONSTRUCTION FUND BALANCE ADJUSTMENT

**Screening Board Resolution states:**

That the December 31 construction fund balance will be compared to the annual construction allotment from January of the same year. If the December 31 construction fund balance exceeds 3 times the January construction allotment and $1,500,000, the first year adjustment to the Needs will be 1 times the December 31 construction fund balance. In each consecutive year the December 31 construction fund balance exceeds 3 times the January construction allotment and $1,500,000, the adjustment to the Needs will be increased to 2, 3, 4, etc. times the December 31 construction fund balance until such time the Construction Needs are reduced to zero. If the December 31 construction fund balance drops below 3 times the January construction allotment and subsequently increases to over 3 times, the multipliers shall start over with one.

# LOW BALANCE INCENTIVE

**Screening Board Resolution states:**

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

**The August 15, 2017 balance is used for this estimate. The final adjustment will be made using the December 31, 2017 construction fund balances.**

# EXCESS BALANCE ADJUSTMENT REDISTRIBUTED AS LOW BALANCE INCENTIVE

no cities had this adjustment in 2015, 2016, or 2017

| Municipality | January 2017 Construction Allotment | Unencumbered Balance Available (90&90p acct) as of 8/15/2017 | Ratio bet. Balance & City's 2016 Construction Allotment | First Year of Excess Balance Adjustment | Multiplier | Excess Balance Adjustment | Restricted Needs for 2018 Distribution | Low Balance Incentive Factor | Low Balance Incentive |
|---|---|---|---|---|---|---|---|---|---|
| Albert Lea | $707,732 | $1,766,986 | 2.497 | | | | | | |
| Albertville | 308,337 | 623,230 | 2.021 | | | | | | |
| Alexandria | 750,886 | (1,561,216) | (2.079) | | | | $62,232,760 | 0.0166 | $474,194 |
| Andover | 1,117,542 | (817,765) | (0.732) | | | | 65,120,778 | 0.0173 | 496,200 |
| Anoka | 563,980 | (757,322) | (1.343) | | | | 30,369,788 | 0.0081 | 231,408 |
| Apple Valley | 1,507,779 | 2,372,107 | 1.573 | | | | | | |
| Arden Hills | 264,124 | (318,240) | (1.205) | | | | 11,730,603 | 0.0031 | 89,384 |
| Austin | 1,210,322 | 2,356,586 | 1.947 | | | | | | |
| Baxter | 404,682 | 914,917 | 2.261 | | | | | | |
| Belle Plaine | 285,859 | 0 | 0.000 | | | | 15,824,483 | 0.0042 | 120,578 |
| Bemidji | 548,068 | 289,817 | 0.529 | | | | 37,168,320 | 0.0099 | 283,211 |
| Big Lake | 293,026 | (62,366) | (0.213) | | | | 17,456,205 | 0.0046 | 133,011 |
| Blaine | 1,776,967 | 3,311,822 | 1.864 | | | | | | |
| Bloomington | 2,631,509 | 8,147,330 | 3.096 | 2018 | 1 | (8,147,330) | | | |
| Brainerd | 744,295 | (1,079,049) | (1.450) | | | | 38,298,195 | 0.0102 | 291,820 |
| Brooklyn Center | 881,770 | 101,224 | 0.115 | | | | 33,762,167 | 0.0090 | 257,257 |
| Brooklyn Park | 2,099,678 | 634,847 | 0.302 | | | | 99,492,258 | 0.0265 | 758,100 |
| Buffalo | 578,025 | (853,872) | (1.477) | | | | 32,191,670 | 0.0086 | 245,290 |
| Burnsville | 1,923,412 | 40,719 | 0.021 | | | | 100,181,128 | 0.0267 | 763,349 |
| Byron | 166,813 | 326,170 | 1.955 | | | | | | |
| Cambridge | 423,047 | 0 | 0.000 | | | | 26,904,480 | 0.0072 | 205,004 |
| Champlin | 717,422 | 1,252,086 | 1.745 | | | | | | |
| Chanhassen | 783,241 | 215,135 | 0.275 | | | | 45,901,684 | 0.0122 | 349,756 |
| Chaska | 774,184 | 0 | 0.000 | | | | 40,136,293 | 0.0107 | 305,826 |
| Chisago City | 190,901 | 107,339 | 0.562 | | | | 13,012,316 | 0.0035 | 99,150 |
| Chisholm | 209,590 | 54,363 | 0.259 | | | | 13,929,469 | 0.0037 | 106,138 |
| Circle Pines | 146,831 | 126,363 | 0.861 | | | | 5,645,263 | 0.0015 | 43,015 |
| Cloquet | 449,104 | 110,556 | 0.246 | | | | 37,445,871 | 0.0100 | 285,326 |
| Columbia Heights | 542,539 | 375,226 | 0.692 | | | | 22,981,317 | 0.0061 | 175,110 |
| Coon Rapids | 2,268,613 | (3,534,966) | (1.558) | | | | 94,681,739 | 0.0252 | 721,445 |
| Corcoran | 236,821 | 1,621,180 | 6.846 | 2018 | 1 | (1,621,180) | | | |
| Cottage Grove | 1,503,461 | 0 | 0.000 | | | | 66,255,184 | 0.0176 | 504,844 |
| Crookston | 401,222 | 618,712 | 1.542 | | | | | | |
| Crystal | 620,356 | 0 | 0.000 | | | | 28,887,107 | 0.0077 | 220,111 |
| Dayton | 194,250 | 716,082 | 3.686 | No Adjustment / balance under 1.5 million | | | | | |

| Municipality | January 2017 Construction Allotment | Unencumbered Balance Available (90&90p acct) as of 8/15/2017 | Ratio bet. Balance & City's 2016 Construction Allotment | First Year of Excess Balance Adjustment | Multiplier | Excess Balance Adjustment | Restricted Needs for 2018 Distribution | Low Balance Incentive Factor | Low Balance Incentive |
|---|---|---|---|---|---|---|---|---|---|
| Delano | $211,373 | $0 | 0.000 | | | | $13,168,633 | 0.0035 | $100,341 |
| Detroit Lakes | 500,885 | (678,703) | (1.355) | | | | 43,788,603 | 0.0117 | 333,655 |
| Duluth | 3,724,636 | 4,830,918 | 1.297 | | | | | | |
| Eagan | 2,683,678 | (3,180,000) | (1.185) | | | | 108,076,993 | 0.0288 | 823,513 |
| East Bethel | 567,365 | 0 | 0.000 | | | | 40,924,184 | 0.0109 | 311,829 |
| East Grand Forks | 370,911 | 262,904 | 0.709 | | | | 36,552,208 | 0.0097 | 278,516 |
| Eden Prairie | 2,141,707 | 9,458,385 | 4.416 | 2018 | 1 | (9,458,385) | | | |
| Edina | 1,635,943 | 1,344,385 | 0.822 | | | | 93,855,254 | 0.0250 | 715,148 |
| Elk River | 1,050,066 | 1,673,342 | 1.594 | | | | | | |
| Fairmont | 642,032 | 980,624 | 1.527 | | | | | | |
| Falcon Heights | 117,630 | 364,678 | 3.100 | No Adjustment / balance under 1.5 million | | | | | |
| Faribault | 862,147 | 1,119,187 | 1.298 | | | | | | |
| Farmington | 639,151 | 0 | 0.000 | | | | 29,126,463 | 0.0078 | 221,934 |
| Fergus Falls | 739,237 | 1,153,232 | 1.560 | | | | | | |
| Forest Lake | 883,682 | 1,132,442 | 1.282 | | | | | | |
| Fridley | 710,156 | 521,405 | 0.734 | | | | 39,593,490 | 0.0105 | 301,690 |
| Glencoe | 199,633 | 380,644 | 1.907 | | | | | | |
| Golden Valley | 710,617 | 2,146,600 | 3.021 | 2018 | 1 | (2,146,600) | | | |
| Grand Rapids | 623,364 | 740,788 | 1.188 | | | | | | |
| Ham Lake | 654,720 | 398,467 | 0.609 | | | | 45,447,075 | 0.0121 | 346,292 |
| Hastings | 617,208 | 830,175 | 1.345 | | | | | | |
| Hermantown | 553,526 | 533,647 | 0.964 | | | | 33,535,750 | 0.0089 | 255,532 |
| Hibbing | 903,603 | (321,745) | (0.356) | | | | 82,717,994 | 0.0220 | 630,285 |
| Hopkins | 509,563 | (69,555) | (0.136) | | | | 22,031,057 | 0.0059 | 167,870 |
| Hugo | 515,126 | 0 | 0.000 | | | | 32,610,648 | 0.0087 | 248,483 |
| Hutchinson | 706,119 | 1,889,464 | 2.676 | | | | | | |
| International Falls | 263,137 | 799,669 | 3.039 | No Adjustment / balance under 1.5 million | | | | | |
| Inver Grove Heights | 1,140,105 | 2,626,777 | 2.304 | | | | | | |
| Isanti | 176,203 | (207,556) | (1.178) | | | | 9,905,099 | 0.0026 | 75,474 |
| Jordan | 206,423 | (336,698) | (1.631) | | | | 11,452,613 | 0.0030 | 87,265 |
| Kasson | 192,556 | 1,113,716 | 5.784 | No Adjustment / balance under 1.5 million | | | | | |
| LaCrescent | 215,196 | 215,196 | 1.000 | | | | | | |
| Lake City | 189,800 | (256,809) | (1.353) | | | | 12,380,867 | 0.0033 | 94,338 |
| Lake Elmo | 368,648 | 521,383 | 1.414 | | | | | | |
| Lakeville | 2,344,515 | (625,719) | (0.267) | | | | 126,423,219 | 0.0337 | 963,305 |
| Lino Lakes | 723,413 | 0 | 0.000 | | | | 41,706,244 | 0.0111 | 317,788 |
| Litchfield | 256,802 | 1,493,235 | 5.815 | No Adjustment / balance under 1.5 million | | | | | |
| Little Canada | 331,590 | (618,092) | (1.864) | | | | 19,567,624 | 0.0052 | 149,099 |
| Little Falls | 567,801 | 767,774 | 1.352 | | | | | | |

| Municipality | January 2017 Construction Allotment | Unencumbered Balance Available (90&90p acct) as of 8/15/2017 | Ratio bet. Balance & City's 2016 Construction Allotment | First Year of Excess Balance Adjustment | Multiplier | Excess Balance Adjustment | Restricted Needs for 2018 Distribution | Low Balance Incentive Factor | Low Balance Incentive |
|---|---|---|---|---|---|---|---|---|---|
| Mahtomedi | $234,046 | $1,522,315 | 6.504 | 2018 | 1 | (1,522,315) | | | |
| Mankato | 1,486,179 | 610,969 | 0.411 | | | | $92,025,465 | 0.0245 | $701,205 |
| Maple Grove | 2,119,541 | 1,955,475 | 0.923 | | | | 117,308,256 | 0.0312 | 893,852 |
| Maplewood | 1,359,504 | (843,802) | (0.621) | | | | 69,250,125 | 0.0184 | 527,664 |
| Marshall | 694,802 | (1,701,531) | (2.449) | | | | 35,318,979 | 0.0094 | 269,120 |
| Medina | 214,575 | 214,575 | 1.000 | | | | | | |
| Mendota Heights | 409,836 | 545,852 | 1.332 | | | | | | |
| Minneapolis | 10,369,393 | 29,826,188 | 2.876 | | | | | | |
| Minnetonka | 2,145,080 | 4,662,940 | 2.174 | | | | | | |
| Minnetrista | 291,562 | 605,572 | 2.077 | | | | | | |
| Montevideo | 265,819 | 235,056 | 0.884 | | | | 14,152,765 | 0.0038 | 107,840 |
| Monticello | 404,865 | 91,389 | 0.226 | | | | 23,045,948 | 0.0061 | 175,603 |
| Moorhead | 1,819,776 | 53,867 | 0.030 | | | | 120,647,905 | 0.0321 | 919,299 |
| Morris | 215,571 | 258,508 | 1.199 | | | | | | |
| Mound | 293,878 | (1,251,940) | (4.260) | | | | 15,461,980 | 0.0041 | 117,815 |
| Mounds View | 363,357 | 0 | 0.000 | | | | 17,254,956 | 0.0046 | 131,477 |
| New Brighton | 596,745 | (2,468,740) | (4.137) | | | | 24,948,048 | 0.0066 | 190,096 |
| New Hope | 573,267 | (2,227,239) | (3.885) | | | | 25,802,589 | 0.0069 | 196,608 |
| New Prague | 219,713 | (92,698) | (0.422) | | | | 11,318,220 | 0.0030 | 86,241 |
| New Ulm | 687,771 | 776,994 | 1.130 | | | | | | |
| North Branch | 570,576 | 1,630,521 | 2.858 | | | | | | |
| North Mankato | 408,031 | (2,744,835) | (6.727) | | | | 31,572,981 | 0.0084 | 240,576 |
| North St. Paul | 383,766 | 1,168,724 | 3.045 | No Adjustment / balance under 1.5 million | | | | | |
| Northfield | 606,487 | 1,047,443 | 1.727 | | | | | | |
| Oak Grove | 472,109 | 21,065 | 0.045 | | | | 36,345,317 | 0.0097 | 276,940 |
| Oakdale | 699,292 | 1,513,662 | 2.165 | | | | | | |
| Orono | 228,109 | 751,268 | 3.293 | No Adjustment / balance under 1.5 million | | | | | |
| Otsego | 589,483 | 1,456,380 | 2.471 | | | | | | |
| Owatonna | 1,224,311 | 1,789,724 | 1.462 | | | | | | |
| Plymouth | 2,397,301 | 0 | 0.000 | | | | 140,601,391 | 0.0374 | 1,071,338 |
| Prior Lake | 622,285 | 126,077 | 0.203 | | | | 34,930,729 | 0.0093 | 266,161 |
| Ramsey | 717,811 | 1,150,560 | 1.603 | | | | | | |
| Red Wing | 602,382 | 0 | 0.000 | | | | 47,492,361 | 0.0126 | 361,877 |
| Redwood Falls | 224,966 | 125,772 | 0.559 | | | | 15,931,509 | 0.0042 | 121,393 |
| Richfield | 1,211,618 | 1,248,310 | 1.030 | | | | | | |
| Robbinsdale | 530,346 | 1,403,554 | 2.646 | | | | | | |
| Rochester | 4,565,966 | 2,007,995 | 0.440 | | | | 271,150,298 | 0.0722 | 2,066,080 |
| Rogers | 536,860 | 1,643,290 | 3.061 | 2018 | 1 | (1,643,290) | | | |
| Rosemount | 1,058,814 | 2,771,310 | 2.617 | | | | | | |

| Municipality | January 2017 Construction Allotment | Unencumbered Balance Available (90&90p acct) as of 8/15/2017 | Ratio bet. Balance & City's 2016 Construction Allotment | First Year of Excess Balance Adjustment | Multiplier | Excess Balance Adjustment | Restricted Needs for 2018 Distribution | Low Balance Incentive Factor | Low Balance Incentive |
|---|---|---|---|---|---|---|---|---|---|
| Roseville | $1,022,209 | $383,462 | 0.375 | | | | $52,186,243 | 0.0139 | 397,643 |
| Sartell | 769,320 | (1,825,777) | (2.373) | | | | $36,136,867 | 0.0096 | $275,352 |
| Sauk Rapids | 636,557 | (237,810) | (0.374) | | | | $31,888,289 | 0.0085 | 242,979 |
| Savage | 1,164,243 | 1,234,194 | 1.060 | | | | | | |
| Shakopee | 1,072,240 | 19,593 | 0.018 | | | | 71,944,921 | 0.0192 | 548,198 |
| Shoreview | 722,251 | 0 | 0.000 | | | | 33,844,374 | 0.0090 | 257,883 |
| Shorewood | 260,602 | 563,244 | 2.161 | | | | | | |
| South Saint Paul | 597,811 | 2,309,548 | 3.863 | 2018 | 1 | (2,309,548) | | | |
| Spring Lake Park | 180,097 | 0 | 0.000 | | | | 9,071,767 | 0.0024 | 69,124 |
| St. Anthony | 266,122 | (952,234) | (3.578) | | | | 12,805,488 | 0.0034 | 97,574 |
| St Cloud | 2,383,105 | 2,126,770 | 0.892 | | | | 149,100,630 | 0.0397 | 1,136,100 |
| St Francis | 347,083 | 1,186,779 | 3.419 | No Adjustment / balance under 1.5 million | | | | | |
| St Joseph | 149,883 | 253,758 | 1.693 | | | | | | |
| St Louis Park | 1,264,408 | (861,260) | (0.681) | | | | 76,493,541 | 0.0204 | 582,857 |
| St Michael | 709,051 | 815,908 | 1.151 | | | | | | |
| St Paul | 8,617,068 | 15,328,693 | 1.779 | | | | | | |
| St Paul Park | 185,578 | 501,668 | 2.703 | | | | | | |
| St Peter | 484,386 | 258,744 | 0.534 | | | | 27,583,321 | 0.0073 | 210,176 |
| Stewartville | 162,432 | (215,503) | (1.327) | | | | 6,845,140 | 0.0018 | 52,158 |
| Stillwater | 609,701 | 1,090,148 | 1.788 | | | | | | |
| Thief River Falls | 501,592 | 57,789 | 0.115 | | | | 39,490,569 | 0.0105 | 300,906 |
| Vadnais Heights | 294,324 | 283,285 | 0.962 | | | | 15,963,859 | 0.0043 | 121,640 |
| Victoria | 238,516 | 238,517 | 1.000 | | | | | | |
| Virginia | 400,672 | 929,229 | 2.319 | | | | | | |
| Waconia | 490,239 | 492,996 | 1.006 | | | | | | |
| Waite Park | 308,561 | 134,522 | 0.436 | | | | 13,053,530 | 0.0035 | 99,464 |
| Waseca | 271,711 | 607,725 | 2.237 | | | | | | |
| West St Paul | 536,880 | 96,880 | 0.180 | | | | 25,313,725 | 0.0067 | 192,883 |
| White Bear Lake | 687,272 | 0 | 0.000 | | | | 34,711,645 | 0.0092 | 264,492 |
| Willmar | 844,515 | 403,670 | 0.478 | | | | 58,183,047 | 0.0155 | 443,337 |
| Winona | 869,187 | 1,276,492 | 1.469 | | | | | | |
| Woodbury | 2,238,944 | 0 | 0.000 | | | | 125,065,235 | 0.0333 | 952,958 |
| Worthington | 433,698 | 1,767,593 | 4.076 | 2018 | 1 | (1,767,593) | | | |
| Wyoming | 432,351 | 726,678 | 1.681 | | | | | | |
| Zimmerman | 217,334 | (360,116) | (1.657) | | | | 8,852,037 | 0.0024 | 67,450 |
| **Total** | **$131,462,391** | **$126,621,920** | | | | **($28,616,241)** | **$3,755,567,147** | **1.0000** | **$28,616,241** |

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# NEEDS ADJUSTMENT FOR RIGHT-OF WAY-ACQUISITION

(see Screening Board resolution on After the Fact Right-of-Way Adjustment)

06-Sep-17

| Municipality | Total Right-of-Way Expenditures for 2017 Allocations | + | New Right-of-Way Expenditures for 2018 Allocation | + | Right-of-Way Expenditures Expired in 2017 | = | Total Right-of-Way Expenditures for 2018 Allocations |
|---|---|---|---|---|---|---|---|
| Albert Lea | | | | | | | |
| Albertville | | | | | | | |
| Alexandria | $367,593 | | | | | | **$367,593** |
| Andover | 1,016 | | | | | | **1,016** |
| Anoka | | | | | | | |
| Apple Valley | 126,066 | | | | (103,229) | | **22,837** |
| Arden Hills | | | | | | | |
| Austin | | | | | | | |
| Baxter | 468,225 | | | | | | **468,225** |
| Belle Plaine | 1,224,822 | | | | | | **1,224,822** |
| Bemidji | 56,122 | | | | (56,122) | | |
| Big Lake | | | | | | | |
| Blaine | 5,237,117 | | | | (4,505) | | **5,232,612** |
| Bloomington * | 4,728,335 | | overpayment expired | | 444,538 | | **5,172,873** |
| Brainerd | 1,269,506 | | | | | | **1,269,506** |
| Brooklyn Center | | | | | | | |
| Brooklyn Park * | 47,446 | | | | (2,569) | | **44,877** |
| Buffalo | 1,550,985 | | | | | | **1,550,985** |
| Burnsville | | | | | | | |
| Byron | | | | | | | |
| Cambridge | | | | | | | |
| Champlin | 62,348 | | | | | | **62,348** |
| Chanhassen | | | | | | | |
| Chaska | | | | | | | |
| Chisago City | | | | | | | |
| Chisholm | | | | | | | |
| Circle Pines | 82,365 | | | | | | **82,365** |
| Cloquet | | | | | | | |
| Columbia Heights | | | | | | | |
| Coon Rapids | 2,469,664 | | | | | | **2,469,664** |
| Corcoran | | | | | | | |
| Cottage Grove | 492,450 | | | | | | **492,450** |
| Crookston | | | | | | | |
| Crystal | | | | | | | |
| Dayton | | | | | | | |
| Delano | | | | | | | |
| Detroit Lakes | 51,476 | | | | | | **51,476** |
| Duluth | 2,564,618 | | | | | | **2,564,618** |
| Eagan | 4,526,826 | | | | (190,644) | | **4,336,182** |
| East Bethel | 128,055 | | | | | | **128,055** |
| East Grand Forks | 141,624 | | | | | | **141,624** |
| Eden Prairie | 445,608 | | | | | | **445,608** |
| Edina | 138,273 | | | | (109,707) | | **28,566** |
| Elk River | 2,341,754 | | | | | | **2,341,754** |
| Fairmont | | | | | | | |
| Falcon Heights | | | | | | | |
| Faribault | 387,986 | | | | (273,000) | | **114,986** |
| Farmington | | | | | | | |

| Municipality | Total Right-of-Way Expenditures for 2017 Allocations | + | New Right-of-Way Expenditures for 2018 Allocation | + | Right-of-Way Expenditures Expired in 2017 | = | Total Right-of-Way Expenditures for 2018 Allocations |
|---|---|---|---|---|---|---|---|
| Fergus Falls | $318,549 | | | | | | **$318,549** |
| Forest Lake | 14,872 | | | | (8,033) | | **6,839** |
| Fridley | | | | | | | |
| Glencoe | | | | | | | |
| Golden Valley | | | | | | | |
| Grand Rapids | 2,386,592 | | | | | | **2,386,592** |
| Ham Lake | 820,610 | | | | (25,728) | | **794,882** |
| Hastings | | | | | | | |
| Hermantown | 177,124 | | | | (2,465) | | **174,659** |
| Hibbing | | | | | | | |
| Hopkins | | | | | | | |
| Hugo | | | | | | | |
| Hutchinson | | | | | | | |
| International Falls | | | | | | | |
| Inver Grove Heights | 776,192 | | | | | | **776,192** |
| Isanti | | | | | | | |
| Jordan | | | | | | | |
| Kasson | | | | | | | |
| La Crescent | 25,000 | | | | | | **25,000** |
| Lake City | 7,000 | | | | | | **7,000** |
| Lake Elmo | | | | | | | |
| Lakeville | 1,015,804 | | | | | | **1,015,804** |
| Lino Lakes | 360,549 | | | | | | **360,549** |
| Litchfield | | | | | | | |
| Little Canada | | | | | | | |
| Little Falls | 1,333,864 | | | | | | **1,333,864** |
| Mahtomedi | | | | | | | |
| Mankato | 347,928 | | overpayment expired | | 12,427 | | **360,355** |
| Maple Grove | 2,052,966 | | | | (242,962) | | **1,810,004** |
| Maplewood | 5,279,548 | | | | | | **5,279,548** |
| Marshall | 302,397 | | | | | | **302,397** |
| Medina | | | | | | | |
| Mendota Heights | 61,140 | | | | | | **61,140** |
| Minneapolis | 181,087 | | | | | | **181,087** |
| Minnetonka | 172,463 | | | | (172,463) | | |
| Minnetrista | 145,293 | | | | | | **145,293** |
| Montevideo | 13,949 | | | | | | **13,949** |
| Monticello | | | | | | | |
| Moorhead ** | 3,922,661 | | 358,287 | | | | **4,280,948** |
| Morris | 10,500 | | | | (10,500) | | |
| Mound | | | | | | | |
| Mounds View | | | | | | | |
| New Brighton | | | | | | | |
| New Hope | | | | | | | |
| New Prague | 6,287 | | | | | | **6,287** |
| New Ulm | | | | | | | |
| North Branch | 38,362 | | | | | | **38,362** |
| North Mankato | 64,226 | | | | | | **64,226** |
| North St. Paul | 448,302 | | | | | | **448,302** |
| Northfield | | | | | | | |
| Oak Grove | 699,809 | | | | | | **699,809** |
| Oakdale | | | | | | | |
| Orono | | | | | | | |
| Otsego | 518,832 | | | | | | **518,832** |

| Municipality | Total Right-of-Way Expenditures for 2017 Allocations | + | New Right-of-Way Expenditures for 2018 Allocation | + | Right-of-Way Expenditures Expired in 2017 | = | Total Right-of-Way Expenditures for 2018 Allocations |
|---|---|---|---|---|---|---|---|
| Owatonna | $119,703 | | | | | | **$119,703** |
| Plymouth * | 520,884 | | 1,970,634 | | (21,510) | | **2,470,008** |
| Prior Lake | 423,049 | | | | | | **423,049** |
| Ramsey | 207,749 | | | | | | **207,749** |
| Red Wing | 734,223 | | | | | | **734,223** |
| Redwood Falls | | | | | | | |
| Richfield | 9,774,479 | | | | (736,240) | | **9,038,239** |
| Robbinsdale | | | | | | | |
| Rochester | 2,571,811 | | | | | | **2,571,811** |
| Rogers | | | | | | | |
| Rosemount | 389,000 | | | | | | **389,000** |
| Roseville | | | | | | | |
| Sartell | 973,119 | | | | | | **973,119** |
| Sauk Rapids | 407,639 | | | | | | **407,639** |
| Savage | 400,000 | | | | | | **400,000** |
| Shakopee | | | | | | | |
| Shoreview | 9,300 | | | | | | **9,300** |
| Shorewood | 203,488 | | | | | | **203,488** |
| South St. Paul | | | | | | | |
| Spring Lake Park | | | | | | | |
| St Anthony | | | | | | | |
| St Cloud ** | 330,020 | | 1,684,554 | | | | **2,014,574** |
| St Francis | 14,990 | | | | | | **14,990** |
| St Joseph | | | | | | | |
| St Louis Park | | | | | | | |
| St Michael | | | | | | | |
| St Paul | 16,664,599 | | | | (2,039,369) | | **14,625,230** |
| St Paul Park | 65,293 | | | | | | **65,293** |
| St Peter | 1,019,684 | | | | | | **1,019,684** |
| Stewartville | | | | | | | |
| Stillwater | | | | | | | |
| Thief River Falls | 364,613 | | 74,814 | | | | **439,427** |
| Vadnais Heights | 17,096 | | | | | | **17,096** |
| Victoria | | | | | | | |
| Virginia | | | | | | | |
| Waconia | | | | | | | |
| Waite Park | 1,054,220 | | | | | | **1,054,220** |
| Waseca | 213,261 | | | | | | **213,261** |
| West St. Paul | | | | | | | |
| White Bear Lake | | | | | | | |
| Willmar | | | | | | | |
| Winona | 8,000 | | | | | | **8,000** |
| Woodbury | 6,488,347 | | | | (5,626,200) | | **862,147** |
| Worthington | 491 | | | | | | **491** |
| Wyoming | | | | | | | |
| Zimmerman | | | | | | | |
| **Total** | **$93,387,244** | | **$4,088,289** | | **($9,168,281)** | | **$88,307,252** |

* more than one expenditure, or overpayment, expired in 2017

** more than one new expenditure for 2018

MSAS\books\2017 October Book\Tent Adjusted Construction Needs 2016 (Old Book File) ATF ROW Adj.xls

## NEW RIGHT-OF-WAY ADJUSTMENTS FOR 2018 DISTRIBUTION

| MUNICIPALITY | PROJECT | AMOUNT |
|---|---|---|
| **Moorhead** | 144-128-030 | $24,100 |
| **Moorhead** | 144-138-040 | 29,450 |
| **Moorhead** | 144-118-060 | 1,632 |
| **Moorhead** | 144-136-014 | 56,564 |
| **Moorhead** | 144-136-014 | 246,541 |
| **Plymouth** | 155-153-003 | 1,970,634 |
| **St. Cloud** | 162-151-001 | 1,279,842 |
| **St. Cloud** | 162-151-002 | 404,712 |
| **Thief River Falls** | 170-115-012 | 74,814 |
| **TOTAL** | | **$4,088,289** |

## EXPIRED RIGHT-OF-WAY ADJUSTMENTS, 2017

| MUNICIPALITY | PROJECT | AMOUNT |
|---|---|---|
| **Apple Valley** | 186-111-002 | $103,229 |
| **Bemidji** | 105-129-001 | 56,122 |
| **Blaine** | 106-107-003 | 4,505 |
| **Bloomington** | 107-131-023 | 47,069 |
| **Bloomington** | 107-132-016 | 17,816 |
| **Bloomington** | overpayment | (142,000) |
| **Bloomington** | 107-385-010 | 615,096 |
| **Bloomington** | overpayment | (1,421,121) |
| **Bloomington** | 107-399-027 | 2,898,631 |
| **Bloomington** | 107-415-008 | 44,199 |
| **Bloomington** | overpayment | (1,237,600) |
| **Bloomington** | overpayment | (1,266,628) |
| **Brooklyn Park** | 110-124-003 | 928 |
| **Brooklyn Park** | 110-124-004 | 1,641 |
| **Eagan** | 195-120-002 | 190,644 |
| **Edina** | 120-136-013 | 109,707 |
| **Faribault** | 125-137-001 | 273,000 |
| **Forest Lake** | 214-102-002 | 8,033 |
| **Ham Lake** | 197-105-003 | 25,728 |
| **Hermantown** | 202-101-005 | 2,465 |
| **Mankato** | overpayment | (12,427) |
| **Maple Grove** | 189-106-xxx | 242,962 |
| **Minnetonka** | 142-153-004 | 172,463 |
| **Morris** | 190-116-001 | 10,500 |
| **Plymouth** | 155-158-004 | 12,910 |
| **Plymouth** | 155-158-005 | 8,600 |
| **Richfield** | 157-361-023 | 736,240 |
| **St. Paul** | 164-267-002 | 2,039,369 |
| **Woodbury** | 170-112-007 | 5,626,200 |
| **TOTAL** | | **$9,168,281** |

# AFTER THE FACT RETAINING WALL ADJUSTMENT

(see Screening Board resolution on After the Fact Retaining Wall Adjustment)

| Municipality | Retaining Wall Expenditures for 2017 Allocations | New Retaining Wall Expenditures for 2018 | Retaining Wall Expenditures Expired in 2017 | Total Retaining Wall Adjustment for 2018 Allocations |
|---|---|---|---|---|
| Albert Lea | $67,342 | $0 | $0 | $67,342 |
| Alexandria | 25,633 | 0 | 0 | 25,633 |
| Andover | 20,197 | 0 | 0 | 20,197 |
| Bloomington | 55,013 | 0 | 0 | 55,013 |
| Brainerd | 188,352 | 0 | 0 | 188,352 |
| Buffalo | 61,252 | 0 | 0 | 61,252 |
| Cambridge | 0 | 28,020 | 0 | 28,020 |
| Cloquet | 0 | 81,498 | 0 | 81,498 |
| Crystal | 42,510 | 0 | 0 | 42,510 |
| Duluth | 594,891 | 0 | 0 | 594,891 |
| Fergus Falls | 110,360 | 0 | 0 | 110,360 |
| Grand Rapids | 207,986 | 28,890 | 0 | 236,876 |
| Inver Grove Heights | 179,003 | 0 | 0 | 179,003 |
| Kasson | 35,640 | 0 | 0 | 35,640 |
| La Crescent | 8,624 | 0 | 0 | 8,624 |
| Lakeville | 118,042 | 0 | 0 | 118,042 |
| Marshall | 514,325 | 0 | 0 | 514,325 |
| Minnetonka | 37,913 | 0 | 0 | 37,913 |
| Moorhead | 359,937 | 0 | 0 | 359,937 |
| Mounds View | 13,419 | 0 | 0 | 13,419 |
| New Hope | 32,400 | 0 | 0 | 32,400 |
| Oakdale | 20,658 | 0 | 0 | 20,658 |
| Plymouth | 64,144 | 0 | 0 | 64,144 |
| Red Wing | 539,025 | 0 | 0 | 539,025 |
| Roseville | 34,400 | 72,981 | 0 | 107,381 |
| Sartell | 6,000 | 0 | 0 | 6,000 |
| St. Paul | 51,542 | 0 | 0 | 51,542 |
| Thief River Falls | 296,422 | 0 | 0 | 296,422 |
| **Total** | **$3,685,030** | **$211,389** | **$0** | **$3,896,419** |

# NEW PROJECT LISTING OF RETAINING WALL CONSTRUCTION

Payment requested in 2017

| Municipality | Project or Route | Local Amount | SA Amount | Total Adjustment |
|---|---|---|---|---|
| Cambridge | 218-120-002 | $28,020 | | $28,020 |
| Cloquet | 112-145-001 | | $81,498 | 81,498 |
| Grand Rapids | 129-119-008 | | 28,890 | 28,890 |
| Roseville | 160-251-003 | | 72,981 | 72,981 |
| **Total** | | **$28,020** | **$183,369** | **$211,389** |

# AFTER THE FACT RAILROAD CROSSING ADJUSTMENT

Any Railroad Crossing improvements shall not be included in the Needs Calculations until the project has been completed 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) to the annual Construction Needs for a 15 year period. Only State Aid eligible items are allowed to be included in this adjustment, and all Railroad Crossing Needs adjustments must be input by the city and approved by the District State Aid Engineer.

| Municipality | Previous Eligible Railroad Crossing Expenditures | 2017 Eliglble Railroad Crossing Expenditures | Expired Railroad Crossing Expenditures | Total Railroad Crossing Adjustment for 2018 Apportionment |
|---|---|---|---|---|
| Buffalo | $528,566 | | | $528,566 |
| Cambridge | $234,357 | | | $234,357 |
| Fergus Falls | $299,555 | | | $299,555 |
| New Ulm | $18,433 | | | $18,433 |
| Moorhead | | $258,980 | | $258,980 |
| Moorhead | | $366,805 | | $366,805 |
| **Total** | **$1,080,911** | **$625,785** | **NA** | **$1,706,696** |

# AFTER THE FACT RAILROAD BRIDGE OVER MSAS ADJUSTMENT

### RR Bridge over MSAS Route Rehabilitation

Any structure that has been rehabilitated (Minnesota Administrative Rules, CHAPTER 8820, 8820.0200 DEFINITIONS, Subp. 8. Bridge rehabilitation) shall not be included in the Needs calculations until the rehabilitation project has been completed 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 a15-year period. Only State Aid eligible items are allowed to be included in this adjustment and all structure rehabilitation Needs adjustments must be input by the city and approved by the DSAE.

### RR Bridge over MSAS Route Construction/Reconstruction

Any structure that has been constructed/reconstructed (Minnesota Administrative Rules, CHAPTER 8820, 8820.0200 DEFINITIONS, Subp. 31. Reconstruction) shall not be included in the Needs calculations until the project has been completed 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 35-year period. Only State Aid eligible items are allowed to be included in this adjustment and all structure construction/reconstruction Needs adjustments must be input by the city and approved by the District State Aid Engineer

(One city has this adjustment)

| Municipality | Previous Eligible Railroad Bridge over MSAS Expenditures | 2017 Eliglble Railroad Bridge over MSAS Expenditures | Type of Construction | Expired Railroad Bridge over MSAS Expenditures | Total Railroad Bridge over MSAS Adjustment for 2018 Apportionment |
|---|---|---|---|---|---|
| Thief River Falls | $378,684 | | Construction/ Reconstruction | | $378,684 |
| **Total** | **$378,684** | | | | **$378,684** |

# 2017 ADJUSTED / RESTRICTED CONSTRUCTION NEEDS

for January 2018 apportionment

| Municipality | Restricted (Phase in) Needs for Jan. 2018 Distribution | Excess Balance Adjustment redistributed as Low Balance Incentive | (+) After the Fact Railroad Bridge over MSAS Route | (+) After the Fact Right of Way Adjustment | (+) After the Fact Retaining Wall Adjustment | (+) After the Fact Railroad Crossing Adjustment | Total Adjustments | Adjusted Restricted Construction Needs |
|---|---|---|---|---|---|---|---|---|
| Albert Lea | $46,727,783 | | | | $67,342 | | $67,342 | **$46,795,125** |
| Albertville | 13,590,010 | | | | | | 0 | **13,590,010** |
| Alexandria | 62,232,760 | $474,194 | | $367,593 | 25,633 | | 867,420 | **63,100,180** |
| Andover | 65,120,778 | 496,200 | | 1,016 | 20,197 | | 517,413 | **65,638,191** |
| Anoka | 30,369,788 | 231,408 | | | | | 231,408 | **30,601,196** |
| Apple Valley | 79,110,319 | | | 22,837 | | | 22,837 | **79,133,156** |
| Arden Hills | 11,730,603 | 89,384 | | | | | 89,384 | **11,819,987** |
| Austin | 63,678,547 | | | | | | 0 | **63,678,547** |
| Baxter | 31,539,595 | | | 468,225 | | | 468,225 | **32,007,820** |
| Belle Plaine | 15,824,483 | 120,578 | | 1,224,822 | | | 1,345,400 | **17,169,883** |
| Bemidji | 37,168,320 | 283,211 | | | | | 283,211 | **37,451,531** |
| Big Lake | 17,456,205 | 133,011 | | | | | 133,011 | **17,589,216** |
| Blaine | 85,949,426 | | | 5,232,612 | | | 5,232,612 | **91,182,038** |
| Bloomington | 179,276,801 | (8,147,330) | | 5,172,873 | 55,013 | | (2,919,444) | **176,357,357** |
| Brainerd | 38,298,195 | 291,820 | | 1,269,506 | 188,352 | | 1,749,678 | **40,047,873** |
| Brooklyn Center | 33,762,167 | 257,257 | | | | | 257,257 | **34,019,424** |
| Brooklyn Park | 99,492,258 | 758,100 | | 44,877 | | | 802,977 | **100,295,235** |
| Buffalo | 32,191,670 | 245,290 | | 1,550,985 | 61,252 | $528,566 | 2,386,093 | **34,577,763** |
| Burnsville | 100,181,128 | 763,349 | | | | | 763,349 | **100,944,477** |
| Byron | 9,754,115 | | | | | | 0 | **9,754,115** |
| Cambridge | 26,904,480 | 205,004 | | | 28,020 | 234,357 | 467,381 | **27,371,860** |
| Champlin | 39,011,045 | | | 62,348 | | | 62,348 | **39,073,393** |
| Chanhassen | 45,901,684 | 349,756 | | | | | 349,756 | **46,251,440** |
| Chaska | 40,136,293 | 305,826 | | | | | 305,826 | **40,442,119** |
| Chisago City | 13,012,316 | 99,150 | | | | | 99,150 | **13,111,466** |
| Chisholm | 13,929,469 | 106,138 | | | | | 106,138 | **14,035,608** |
| Circle Pines | 5,645,263 | 43,015 | | 82,365 | | | 125,380 | **5,770,643** |
| Cloquet | 37,445,871 | 285,326 | | | 81,498 | | 366,824 | **37,812,695** |
| Columbia Heights | 22,981,317 | 175,110 | | | | | 175,110 | **23,156,427** |
| Coon Rapids | 94,681,739 | 721,445 | | 2,469,664 | | | 3,191,109 | **97,872,848** |
| Corcoran | 20,121,945 | (1,621,180) | | | | | (1,621,180) | **18,500,765** |
| Cottage Grove | 66,255,184 | 504,844 | | 492,450 | | | 997,294 | **67,252,478** |
| Crookston | 29,692,963 | | | | | | 0 | **29,692,963** |
| Crystal | 28,887,107 | 220,111 | | | 42,510 | | 262,621 | **29,149,728** |
| Dayton | 14,005,720 | | | | | | 0 | **14,005,720** |
| Delano | 13,168,633 | 100,341 | | | | | 100,341 | **13,268,974** |
| Detroit Lakes | 43,788,603 | 333,655 | | 51,476 | | | 385,131 | **44,173,734** |
| Duluth | 273,127,983 | | | 2,564,618 | 594,891 | | 3,159,509 | **276,287,492** |
| Eagan | 108,076,993 | 823,513 | | 4,336,182 | | | 5,159,695 | **113,236,688** |

| Municipality | Restricted (Phase in) Needs for Jan. 2018 Distribution | Excess Balance Adjustment redistributed as Low Balance Incentive | (+) After the Fact Railroad Bridge over MSAS Route | (+) After the Fact Right of Way Adjustment | (+) After the Fact Retaining Wall Adjustment | (+) After the Fact Railroad Crossing Adjustment | Total Adjustments | Adjusted Restricted Construction Needs |
|---|---|---|---|---|---|---|---|---|
| East Bethel | $40,924,184 | $311,829 | | $128,055 | | | $439,884 | **$41,364,069** |
| East Grand Forks | 36,552,208 | $278,516 | | 141,624 | | | 420,140 | **36,972,348** |
| Eden Prairie | 107,913,860 | (9,458,385) | | 445,608 | | | (9,012,777) | **98,901,083** |
| Edina | 93,855,254 | 715,148 | | 28,566 | | | 743,714 | **94,598,968** |
| Elk River | 73,670,171 | | | 2,341,754 | | | 2,341,754 | **76,011,925** |
| Fairmont | 38,102,674 | | | | | | 0 | **38,102,674** |
| Falcon Heights | 5,398,624 | | | | | | 0 | **5,398,624** |
| Faribault | 52,171,332 | | | 114,986 | | | 114,986 | **52,286,318** |
| Farmington | 29,126,463 | 221,934 | | | | | 221,934 | **29,348,398** |
| Fergus Falls | 57,612,941 | | | 318,549 | $110,360 | $299,555 | 728,464 | **58,341,405** |
| Forest Lake | 60,287,143 | | | 6,839 | | | 6,839 | **60,293,982** |
| Fridley | 39,593,490 | 301,690 | | | | | 301,690 | **39,895,180** |
| Glencoe | 13,561,695 | | | | | | 0 | **13,561,695** |
| Golden Valley | 48,616,755 | (2,146,600) | | | | | (2,146,600) | **46,470,155** |
| Grand Rapids | 53,845,003 | | | 2,386,592 | $236,876 | | 2,623,468 | **56,468,471** |
| Ham Lake | 45,447,075 | 346,292 | | 794,882 | | | 1,141,174 | **46,588,249** |
| Hastings | 30,303,544 | | | | | | 0 | **30,303,544** |
| Hermantown | 33,535,750 | 255,532 | | 174,659 | | | 430,191 | **33,965,941** |
| Hibbing | 82,717,994 | 630,285 | | | | | 630,285 | **83,348,279** |
| Hopkins | 22,031,057 | 167,870 | | | | | 167,870 | **22,198,927** |
| Hugo | 32,610,648 | 248,483 | | | | | 248,483 | **32,859,131** |
| Hutchinson | 40,015,016 | | | | | | 0 | **40,015,016** |
| International Falls | 11,660,747 | | | | | | 0 | **11,660,747** |
| Inver Grove Heights | 60,295,021 | | | 776,192 | $179,003 | | 955,195 | **61,250,216** |
| Isanti | 9,905,099 | 75,474 | | | | | 75,474 | **9,980,573** |
| Jordan | 11,452,613 | 87,265 | | | | | 87,265 | **11,539,879** |
| Kasson | 10,296,471 | | | | 35,640 | | 35,640 | **10,332,111** |
| La Crescent | 8,992,472 | | | 25,000 | 8,624 | | 33,624 | **9,026,096** |
| Lake City | 12,380,867 | 94,338 | | 7,000 | | | 101,338 | **12,482,205** |
| Lake Elmo | 28,635,570 | | | | | | 0 | **28,635,570** |
| Lakeville | 126,423,219 | 963,305 | | 1,015,804 | 118,042 | | 2,097,151 | **128,520,370** |
| Lino Lakes | 41,706,244 | 317,788 | | 360,549 | | | 678,337 | **42,384,581** |
| Litchfield | 15,906,928 | | | | | | 0 | **15,906,928** |
| Little Canada | 19,567,624 | 149,099 | | | | | 149,099 | **19,716,723** |
| Little Falls | 34,488,061 | | | 1,333,864 | | | 1,333,864 | **35,821,925** |
| Mahtomedi | 13,121,265 | (1,522,315) | | | | | (1,522,315) | **11,598,950** |
| Mankato | 92,025,465 | 701,205 | | 360,355 | | | 1,061,560 | **93,087,025** |
| Maple Grove | 117,308,256 | 893,852 | | 1,810,004 | | | 2,703,856 | **120,012,112** |
| Maplewood | 69,250,125 | 527,664 | | 5,279,548 | | | 5,807,212 | **75,057,337** |
| Marshall | 35,318,979 | 269,120 | | 302,397 | 514,325 | | 1,085,842 | **36,404,821** |
| Medina | 14,653,764 | | | | | | 0 | **14,653,764** |
| Mendota Heights | 25,672,185 | | | 61,140 | | | 61,140 | **25,733,325** |
| Minneapolis | 568,805,116 | | | 181,087 | | | 181,087 | **568,986,203** |
| Minnetonka | 96,791,286 | | | | 37,913 | | 37,913 | **96,829,199** |
| Minnetrista | 20,694,682 | | | 145,293 | | | 145,293 | **20,839,975** |

| Municipality | Restricted (Phase in) Needs for Jan. 2018 Distribution | Excess Balance Adjustment redistributed as Low Balance Incentive | (+) After the Fact Railroad Bridge over MSAS Route | (+) After the Fact Right of Way Adjustment | (+) After the Fact Retaining Wall Adjustment | (+) After the Fact Railroad Crossing Adjustment | Total Adjustments | Adjusted Restricted Construction Needs |
|---|---|---|---|---|---|---|---|---|
| Montevideo | $14,152,765 | 107,840 | | $13,949 | | | $121,789 | **$14,274,554** |
| Monticello | 23,045,948 | $175,603 | | | | | 175,603 | **23,221,551** |
| Moorhead | 120,647,905 | 919,299 | | 4,280,948 | $359,937 | $625,785 | 6,185,969 | **126,833,874** |
| Morris | 14,818,340 | | | | | | 0 | **14,818,340** |
| Mound | 15,461,980 | 117,815 | | | | | 117,815 | **15,579,796** |
| Mounds View | 17,254,956 | 131,477 | | | 13,419 | | 144,896 | **17,399,852** |
| New Brighton | 24,948,048 | 190,096 | | | | | 190,096 | **25,138,144** |
| New Hope | 25,802,589 | 196,608 | | | 32,400 | | 229,008 | **26,031,597** |
| New Prague | 11,318,220 | 86,241 | | 6,287 | | | 92,528 | **11,410,748** |
| New Ulm | 34,164,082 | | | | | 18,433 | 18,433 | **34,182,515** |
| North Branch | 45,075,518 | | | 38,362 | | | 38,362 | **45,113,880** |
| North Mankato | 31,572,981 | 240,576 | | 64,226 | | | 304,802 | **31,877,783** |
| North St. Paul | 19,616,737 | | | 448,302 | | | 448,302 | **20,065,039** |
| Northfield | 30,738,417 | | | | | | 0 | **30,738,417** |
| Oak Grove | 36,345,317 | 276,940 | | 699,809 | | | 976,749 | **37,322,066** |
| Oakdale | 29,027,393 | | | | 20,658 | | 20,658 | **29,048,051** |
| Orono | 17,414,971 | | | | | | 0 | **17,414,971** |
| Otsego | 37,433,757 | | | 518,832 | | | 518,832 | **37,952,589** |
| Owatonna | 67,811,102 | | | 119,703 | | | 119,703 | **67,930,805** |
| Plymouth | 140,601,391 | 1,071,338 | | 2,470,008 | 64,144 | | 3,605,491 | **144,206,882** |
| Prior Lake | 34,930,729 | 266,161 | | 423,049 | | | 689,210 | **35,619,939** |
| Ramsey | 55,801,555 | | | 207,749 | | | 207,749 | **56,009,304** |
| Red Wing | 47,492,361 | 361,877 | | 734,223 | 539,025 | | 1,635,125 | **49,127,486** |
| Redwood Falls | 15,931,509 | 121,393 | | | | | 121,393 | **16,052,902** |
| Richfield | 53,012,754 | | | 9,038,239 | | | 9,038,239 | **62,050,993** |
| Robbinsdale | 18,895,108 | | | | | | 0 | **18,895,108** |
| Rochester | 271,150,298 | 2,066,080 | | 2,571,811 | | | 4,637,891 | **275,788,189** |
| Rogers | 39,157,930 | (1,643,290) | | | | | (1,643,290) | **37,514,640** |
| Rosemount | 48,522,608 | | | 389,000 | | | 389,000 | **48,911,608** |
| Roseville | 52,186,243 | 397,643 | | | 107,381 | | 505,024 | **52,691,267** |
| Sartell | 36,136,867 | 275,352 | | 973,119 | 6,000 | | 1,254,471 | **37,391,338** |
| Sauk Rapids | 31,888,289 | 242,979 | | 407,639 | | | 650,618 | **32,538,907** |
| Savage | 49,502,903 | | | 400,000 | | | 400,000 | **49,902,903** |
| Shakopee | 71,944,921 | 548,198 | | | | | 548,198 | **72,493,119** |
| Shoreview | 33,844,374 | 257,883 | | 9,300 | | | 267,183 | **34,111,557** |
| Shorewood | 15,913,983 | | | 203,488 | | | 203,488 | **16,117,471** |
| South St. Paul | 30,368,536 | (2,309,548) | | | | | (2,309,548) | **28,058,988** |
| Spring Lake Park | 9,071,767 | 69,124 | | | | | 69,124 | **9,140,891** |
| St. Anthony | 12,805,488 | 97,574 | | | | | 97,574 | **12,903,062** |
| St. Cloud | 149,100,630 | 1,136,100 | | 2,014,574 | | | 3,150,674 | **152,251,304** |
| St. Francis | 24,850,984 | | | 14,990 | | | 14,990 | **24,865,974** |
| St. Joseph | 4,650,701 | | | | | | 0 | **4,650,701** |
| St. Louis Park | 76,493,541 | 582,857 | | | | | 582,857 | **77,076,398** |
| St. Michael | 46,853,760 | | | | | | 0 | **46,853,760** |
| St. Paul | 450,892,775 | | | 14,625,230 | 51,542 | | 14,676,772 | **465,569,547** |
| St. Paul Park | 11,351,297 | | | 65,293 | | | 65,293 | **11,416,590** |

| Municipality | Restricted (Phase in) Needs for Jan. 2018 Distribution | Excess Balance Adjustment redistributed as Low Balance Incentive | (+) After the Fact Railroad Bridge over MSAS Route | (+) After the Fact Right of Way Adjustment | (+) After the Fact Retaining Wall Adjustment | (+) After the Fact Railroad Crossing Adjustment | Total Adjustments | Adjusted Restricted Construction Needs |
|---|---|---|---|---|---|---|---|---|
| St. Peter | $27,583,321 | $210,176 | | $1,019,684 | | | $1,229,860 | **$28,813,181** |
| Stewartville | 6,845,140 | 52,158 | | | | | 52,158 | **6,897,298** |
| Stillwater | 33,065,936 | | | | | | 0 | **33,065,936** |
| Thief River Falls | 39,490,569 | 300,906 | $378,684 | 439,427 | $296,422 | | 1,415,439 | **40,906,008** |
| Vadnais Heights | 15,963,859 | 121,640 | | 17,096 | | | 138,736 | **16,102,595** |
| Victoria | 11,693,953 | | | | | | 0 | **11,693,953** |
| Virginia | 30,991,783 | | | | | | 0 | **30,991,783** |
| Waconia | 23,593,730 | | | | | | 0 | **23,593,730** |
| Waite Park | 13,053,530 | 99,464 | | 1,054,220 | | | 1,153,684 | **14,207,213** |
| Waseca | 12,940,494 | | | 213,261 | | | 213,261 | **13,153,755** |
| West St. Paul | 25,313,725 | 192,883 | | | | | 192,883 | **25,506,607** |
| White Bear Lake | 34,711,645 | 264,492 | | | | | 264,492 | **34,976,137** |
| Willmar | 58,183,047 | 443,337 | | | | | 443,337 | **58,626,384** |
| Winona | 47,865,239 | | | 8,000 | | | 8,000 | **47,873,239** |
| Woodbury | 125,065,235 | 952,958 | | 862,147 | | | 1,815,105 | **126,880,340** |
| Worthington | 21,083,004 | (1,767,593) | | 491 | | | (1,767,102) | **19,315,902** |
| Wyoming | 24,933,799 | | | | | | 0 | **24,933,799** |
| Zimmerman | 8,852,037 | 67,450 | | | | | 67,450 | **8,919,487** |
| **State Total** | **$7,484,708,876** | **($0)** | **$378,684** | **$88,307,252** | **$3,896,419** | **$1,706,696** | **$94,289,051** | **$7,578,997,927** |

N: MSAS/Books/2017 October Book/Adjusted Construction Needs 2017 (Old Book File A&B).xls

State Aid for Local Transportation
395 John Ireland Blvd., MS 500
St. Paul, MN 55155

October 25, 2017

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

Dear Commissioner Zelle:

We, the undersigned, as members of the 2017 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 2018 Apportionment Sum as provided by Minnesota Statutes, Chapter 162.13, Subdivision 1.

| | | |
|---|---|---|
| Marc Culver<br>Roseville<br>Chair | Glenn Olson<br>Marshall<br>Vice Chair | John Gorder<br>Eagan<br>Secretary |
| Matt Wegwerth<br>Grand Rapids<br>District 1 | Craig Gray<br>Bemidji<br>District 2 | Justin Femrite<br>Elk River<br>District 3 |
| Jeff Kuhn<br>Morris<br>District 4 | Steve Lillehaug<br>Shakopee<br>Metro West | Jay Owens<br>Red Wing<br>District 6 |
| Mark DuChene<br>Waseca<br>District 7 | Sean Christensen<br>Willmar<br>District 8 | Tom Wesolowski<br>Shoreview<br>Metro East |

| | | | |
|---|---|---|---|
| Cindy Voigt<br>Duluth | Don Elwood<br>Minneapolis | Paul Kurtz<br>Saint Paul | Richard Freese<br>Rochester |

An equal opportunity employer

# 2017 ADJUSTED RESTRICTED CONSTRUCTION NEEDS RECOMMENDATIONS

for the 2018 Distribution

| Municipality | Adjusted Restricted Construction Needs | Municipality | Adjusted Restricted Construction Needs |
|---|---|---|---|
| Albert Lea | $46,795,125 | Edina | $94,598,968 |
| Albertville | 13,590,010 | Elk River | 76,011,925 |
| Alexandria | 63,100,180 | Fairmont | 38,102,674 |
| Andover | 65,638,191 | Falcon Heights | 5,398,624 |
| Anoka | 30,601,196 | Faribault | 52,286,318 |
| Apple Valley | 79,133,156 | Farmington | 29,348,398 |
| Arden Hills | 11,819,987 | Fergus Falls | 58,341,405 |
| Austin | 63,678,547 | Forest Lake | 60,293,982 |
| Baxter | 32,007,820 | Fridley | 39,895,180 |
| Belle Plaine | 17,169,883 | Glencoe | 13,561,695 |
| Bemidji | 37,451,531 | Golden Valley | 46,470,155 |
| Big Lake | 17,589,216 | Grand Rapids | 56,468,471 |
| Blaine | 91,182,038 | Ham Lake | 46,588,249 |
| Bloomington | 176,357,357 | Hastings | 30,303,544 |
| Brainerd | 40,047,873 | Hermantown | 33,965,941 |
| Brooklyn Center | 34,019,424 | Hibbing | 83,348,279 |
| Brooklyn Park | 100,295,235 | Hopkins | 22,198,927 |
| Buffalo | 34,577,763 | Hugo | 32,859,131 |
| Burnsville | 100,944,477 | Hutchinson | 40,015,016 |
| Byron | 9,754,115 | International Falls | 11,660,747 |
| Cambridge | 27,371,860 | Inver Grove Heights | 61,250,216 |
| Champlin | 39,073,393 | Isanti | 9,980,573 |
| Chanhassen | 46,251,440 | Jordan | 11,539,879 |
| Chaska | 40,442,119 | Kasson | 10,332,111 |
| Chisago City | 13,111,466 | La Crescent | 9,026,096 |
| Chisholm | 14,035,608 | Lake City | 12,482,205 |
| Circle Pines | 5,770,643 | Lake Elmo | 28,635,570 |
| Cloquet | 37,812,695 | Lakeville | 128,520,370 |
| Columbia Heights | 23,156,427 | Lino Lakes | 42,384,581 |
| Coon Rapids | 97,872,848 | Litchfield | 15,906,928 |
| Corcoran | 18,500,765 | Little Canada | 19,716,723 |
| Cottage Grove | 67,252,478 | Little Falls | 35,821,925 |
| Crookston | 29,692,963 | Mahtomedi | 11,598,950 |
| Crystal | 29,149,728 | Mankato | 93,087,025 |
| Dayton | 14,005,720 | Maple Grove | 120,012,112 |
| Delano | 13,268,974 | Maplewood | 75,057,337 |
| Detroit Lakes | 44,173,734 | Marshall | 36,404,821 |
| Duluth | 276,287,492 | Medina | 14,653,764 |
| Eagan | 113,236,688 | Mendota Heights | 25,733,325 |
| East Bethel | 41,364,069 | Minneapolis | 568,986,203 |
| East Grand Forks | 36,972,348 | Minnetonka | 96,829,199 |
| Eden Prairie | 98,901,083 | Minnetrista | 20,839,975 |

| Municipality | Adjusted Restricted Construction Needs | Municipality | Adjusted Restricted Construction Needs |
|---|---|---|---|
| Montevideo | $14,274,554 | Savage | $49,902,903 |
| Monticello | 23,221,551 | Shakopee | 72,493,119 |
| Moorhead | 126,833,874 | Shoreview | 34,111,557 |
| Morris | 14,818,340 | Shorewood | 16,117,471 |
| Mound | 15,579,796 | South St. Paul | 28,058,988 |
| Mounds View | 17,399,852 | Spring Lake Park | 9,140,891 |
| New Brighton | 25,138,144 | St. Anthony | 12,903,062 |
| New Hope | 26,031,597 | St. Cloud | 152,251,304 |
| New Prague | 11,410,748 | St. Francis | 24,865,974 |
| New Ulm | 34,182,515 | St. Joseph | 4,650,701 |
| North Branch | 45,113,880 | St. Louis Park | 77,076,398 |
| North Mankato | 31,877,783 | St. Michael | 46,853,760 |
| North St. Paul | 20,065,039 | St. Paul | 465,569,547 |
| Northfield | 30,738,417 | St. Paul Park | 11,416,590 |
| Oak Grove | 37,322,066 | St. Peter | 28,813,181 |
| Oakdale | 29,048,051 | Stewartville | 6,897,298 |
| Orono | 17,414,971 | Stillwater | 33,065,936 |
| Otsego | 37,952,589 | Thief River Falls | 40,906,008 |
| Owatonna | 67,930,805 | Vadnais Heights | 16,102,595 |
| Plymouth | 144,206,882 | Victoria | 11,693,953 |
| Prior Lake | 35,619,939 | Virginia | 30,991,783 |
| Ramsey | 56,009,304 | Waconia | 23,593,730 |
| Red Wing | 49,127,486 | Waite Park | 14,207,213 |
| Redwood Falls | 16,052,902 | Waseca | 13,153,755 |
| Richfield | 62,050,993 | West St. Paul | 25,506,607 |
| Robbinsdale | 18,895,108 | White Bear Lake | 34,976,137 |
| Rochester | 275,788,189 | Willmar | 58,626,384 |
| Rogers | 37,514,640 | Winona | 47,873,239 |
| Rosemount | 48,911,608 | Woodbury | 126,880,340 |
| Roseville | 52,691,267 | Worthington | 19,315,902 |
| Sartell | 37,391,338 | Wyoming | 24,933,799 |
| Sauk Rapids | 32,538,907 | Zimmerman | 8,919,487 |
| | | **State Total** | **$7,578,997,927** |

# TENTATIVE 2018 CONSTRUCTION NEEDS ALLOCATIONS

Needs Value: $1,000 in Construction Needs = approximately **$11.43** in apportionment

The following table shows each municipality's tenative Money Needs Allocation based on a projected apportionment amount ($86,609,182). The actual amount of the Road User Fund for distribution to the Municipal State Aid account will not be available until January, 2018. This summary provides data and shows the impact of the Restriction and Adjustments to each municipality for the Board's use in establishing the 2018 Money Needs Apportionment Determination.

| Municipality | Adjusted Restricted Construction Needs | Construction Needs Allocations | TH Turnback Main-tenance Allowance | 2018 Construction Needs Allocations | % Of Total Dist. |
|---|---|---|---|---|---|
| Albert Lea | $46,795,125 | $534,752 | | **$534,752** | 0.617 |
| Albertville | 13,590,010 | 155,300 | | **155,300** | 0.179 |
| Alexandria | 63,100,180 | 721,079 | | **721,079** | 0.833 |
| Andover | 65,638,191 | 750,082 | | **750,082** | 0.866 |
| Anoka | 30,601,196 | 349,696 | | **349,696** | 0.404 |
| Apple Valley | 79,133,156 | 904,296 | | **904,296** | 1.044 |
| Arden Hills | 11,819,987 | 135,073 | | **135,073** | 0.156 |
| Austin | 63,678,547 | 727,688 | | **727,688** | 0.840 |
| Baxter | 32,007,820 | 365,770 | | **365,770** | 0.422 |
| Belle Plaine | 17,169,883 | 196,209 | | **196,209** | 0.227 |
| Bemidji | 37,451,531 | 427,978 | | **427,978** | 0.494 |
| Big Lake | 17,589,216 | 201,001 | | **201,001** | 0.232 |
| Blaine | 91,182,038 | 1,041,985 | | **1,041,985** | 1.203 |
| Bloomington | 176,357,357 | 2,015,328 | | **2,015,328** | 2.327 |
| Brainerd | 40,047,873 | 457,648 | | **457,648** | 0.528 |
| Brooklyn Center | 34,019,424 | 388,758 | | **388,758** | 0.449 |
| Brooklyn Park | 100,295,235 | 1,146,126 | | **1,146,126** | 1.323 |
| Buffalo | 34,577,763 | 395,138 | | **395,138** | 0.456 |
| Burnsville | 100,944,477 | 1,153,545 | | **1,153,545** | 1.332 |
| Byron | 9,754,115 | 111,465 | | **111,465** | 0.129 |
| Cambridge | 27,371,860 | 312,793 | | **312,793** | 0.361 |
| Champlin | 39,073,393 | 446,512 | | **446,512** | 0.516 |
| Chanhassen | 46,251,440 | 528,539 | | **528,539** | 0.610 |
| Chaska | 40,442,119 | 462,153 | | **462,153** | 0.534 |
| Chisago City | 13,111,466 | 149,832 | | **149,832** | 0.173 |
| Chisholm | 14,035,608 | 160,392 | | **160,392** | 0.185 |
| Circle Pines | 5,770,643 | 65,944 | | **65,944** | 0.076 |
| Cloquet | 37,812,695 | 432,105 | | **432,105** | 0.499 |
| Columbia Heights | 23,156,427 | 264,621 | | **264,621** | 0.306 |
| Coon Rapids | 97,872,848 | 1,118,444 | | **1,118,444** | 1.291 |
| Corcoran | 18,500,765 | 211,418 | | **211,418** | 0.244 |
| Cottage Grove | 67,252,478 | 768,529 | | **768,529** | 0.887 |
| Crookston | 29,692,963 | 339,317 | | **339,317** | 0.392 |
| Crystal | 29,149,728 | 333,109 | | **333,109** | 0.385 |
| Dayton | 14,005,720 | 160,051 | | **160,051** | 0.185 |
| Delano | 13,268,974 | 151,632 | | **151,632** | 0.175 |
| Detroit Lakes | 44,173,734 | 504,796 | | **504,796** | 0.583 |
| Duluth | 276,287,492 | 3,157,282 | | **3,157,282** | 3.645 |
| Eagan | 113,236,688 | 1,294,015 | | **1,294,015** | 1.494 |
| East Bethel | 41,364,069 | 472,689 | | **472,689** | 0.546 |
| East Grand Forks | 36,972,348 | 422,502 | | **422,502** | 0.488 |
| Eden Prairie | 98,901,083 | 1,130,195 | | **1,130,195** | 1.305 |
| Edina | 94,598,968 | 1,081,032 | | **1,081,032** | 1.248 |
| Elk River | 76,011,925 | 868,628 | | **868,628** | 1.003 |
| Fairmont | 38,102,674 | 435,419 | | **435,419** | 0.503 |
| Falcon Heights | 5,398,624 | 61,693 | | **61,693** | 0.071 |
| Faribault | 52,286,318 | 597,503 | | **597,503** | 0.690 |
| Farmington | 29,348,398 | 335,380 | | **335,380** | 0.387 |

| Municipality | Adjusted Restricted Construction Needs | Construction Needs Allocations | TH Turnback Main-tenance Allowance | 2018 Construction Needs Allocations | % Of Total Dist. |
|---|---|---|---|---|---|
| Fergus Falls | $58,341,405 | $666,698 | | **$666,698** | 0.770 |
| Forest Lake | 60,293,982 | 689,011 | | **689,011** | 0.796 |
| Fridley | 39,895,180 | 455,903 | | **455,903** | 0.526 |
| Glencoe | 13,561,695 | 154,977 | | **154,977** | 0.179 |
| Golden Valley | 46,470,155 | 531,039 | | **531,039** | 0.613 |
| Grand Rapids | 56,468,471 | 645,295 | | **645,295** | 0.745 |
| Ham Lake | 46,588,249 | 532,388 | | **532,388** | 0.615 |
| Hastings | 30,303,544 | 346,294 | | **346,294** | 0.400 |
| Hermantown | 33,965,941 | 388,147 | | **388,147** | 0.448 |
| Hibbing | 83,348,279 | 952,464 | | **952,464** | 1.100 |
| Hopkins | 22,198,927 | 253,679 | | **253,679** | 0.293 |
| Hugo | 32,859,131 | 375,499 | | **375,499** | 0.434 |
| Hutchinson | 40,015,016 | 457,273 | | **457,273** | 0.528 |
| International Falls | 11,660,747 | 133,253 | | **133,253** | 0.154 |
| Inver Grove Heights | 61,250,216 | 699,938 | | **699,938** | 0.808 |
| Isanti | 9,980,573 | 114,053 | | **114,053** | 0.132 |
| Jordan | 11,539,879 | 131,872 | | **131,872** | 0.152 |
| Kasson | 10,332,111 | 118,070 | | **118,070** | 0.136 |
| La Crescent | 9,026,096 | 103,146 | | **103,146** | 0.119 |
| Lake City | 12,482,205 | 142,641 | | **142,641** | 0.165 |
| Lake Elmo | 28,635,570 | 327,234 | | **327,234** | 0.378 |
| Lakeville | 128,520,370 | 1,468,670 | | **1,468,670** | 1.696 |
| Lino Lakes | 42,384,581 | 484,351 | | **484,351** | 0.559 |
| Litchfield | 15,906,928 | 181,777 | | **181,777** | 0.210 |
| Little Canada | 19,716,723 | 225,313 | | **225,313** | 0.260 |
| Little Falls | 35,821,925 | 409,356 | | **409,356** | 0.473 |
| Mahtomedi | 11,598,950 | 132,547 | | **132,547** | 0.153 |
| Mankato | 93,087,025 | 1,063,754 | | **1,063,754** | 1.228 |
| Maple Grove | 120,012,112 | 1,371,441 | | **1,371,441** | 1.583 |
| Maplewood | 75,057,337 | 857,720 | | **857,720** | 0.990 |
| Marshall | 36,404,821 | 416,017 | | **416,017** | 0.480 |
| Medina | 14,653,764 | 167,456 | | **167,456** | 0.193 |
| Mendota Heights | 25,733,325 | 294,068 | | **294,068** | 0.340 |
| Minneapolis | 568,986,203 | 6,502,104 | | **6,502,104** | 7.507 |
| Minnetonka | 96,829,199 | 1,106,518 | | **1,106,518** | 1.278 |
| Minnetrista | 20,839,975 | 238,149 | | **238,149** | 0.275 |
| Montevideo | 14,274,554 | 163,123 | | **163,123** | 0.188 |
| Monticello | 23,221,551 | 265,365 | | **265,365** | 0.306 |
| Moorhead | 126,833,874 | 1,449,397 | | **1,449,397** | 1.673 |
| Morris | 14,818,340 | 169,337 | | **169,337** | 0.196 |
| Mound | 15,579,796 | 178,038 | | **178,038** | 0.206 |
| Mounds View | 17,399,852 | 198,837 | | **198,837** | 0.230 |
| New Brighton | 25,138,144 | 287,267 | | **287,267** | 0.332 |
| New Hope | 26,031,597 | 297,477 | | **297,477** | 0.343 |
| New Prague | 11,410,748 | 130,397 | | **130,397** | 0.151 |
| New Ulm | 34,182,515 | 390,622 | | **390,622** | 0.451 |
| North Branch | 45,113,880 | 515,540 | | **515,540** | 0.595 |
| North Mankato | 31,877,783 | 364,284 | | **364,284** | 0.421 |
| North St. Paul | 20,065,039 | 229,294 | | **229,294** | 0.265 |
| Northfield | 30,738,417 | 351,264 | | **351,264** | 0.406 |
| Oak Grove | 37,322,066 | 426,499 | | **426,499** | 0.492 |
| Oakdale | 29,048,051 | 331,947 | | **331,947** | 0.383 |
| Orono | 17,414,971 | 199,010 | | **199,010** | 0.230 |
| Otsego | 37,952,589 | 433,704 | | **433,704** | 0.501 |
| Owatonna | 67,930,805 | 776,281 | | **776,281** | 0.896 |
| Plymouth | 144,206,882 | 1,647,928 | | **1,647,928** | 1.903 |
| Prior Lake | 35,619,939 | 407,048 | | **407,048** | 0.470 |
| Ramsey | 56,009,304 | 640,048 | | **640,048** | 0.739 |

| Municipality | Adjusted Restricted Construction Needs | Construction Needs Allocations | TH Turnback Main-tenance Allowance | 2018 Construction Needs Allocations | % Of Total Dist. |
|---|---|---|---|---|---|
| Red Wing | $49,127,486 | $561,406 | | **$561,406** | 0.648 |
| Redwood Falls | 16,052,902 | 183,445 | | **183,445** | 0.212 |
| Richfield | 62,050,993 | 709,089 | | **709,089** | 0.819 |
| Robbinsdale | 18,895,108 | 215,924 | | **215,924** | 0.249 |
| Rochester | 275,788,189 | 3,151,576 | | **3,151,576** | 3.639 |
| Rogers | 37,514,640 | 428,699 | | **428,699** | 0.495 |
| Rosemount | 48,911,608 | 558,939 | | **558,939** | 0.645 |
| Roseville | 52,691,267 | 602,131 | | **602,131** | 0.695 |
| Sartell | 37,391,338 | 427,290 | | **427,290** | 0.493 |
| Sauk Rapids | 32,538,907 | 371,839 | | **371,839** | 0.429 |
| Savage | 49,902,903 | 570,267 | | **570,267** | 0.658 |
| Shakopee | 72,493,119 | 828,417 | | **828,417** | 0.957 |
| Shoreview | 34,111,557 | 389,811 | | **389,811** | 0.450 |
| Shorewood | 16,117,471 | 184,183 | | **184,183** | 0.213 |
| South St. Paul | 28,058,988 | 320,645 | | **320,645** | 0.370 |
| Spring Lake Park | 9,140,891 | 104,458 | | **104,458** | 0.121 |
| St. Anthony | 12,903,062 | 147,450 | | **147,450** | 0.170 |
| St. Cloud | 152,251,304 | 1,739,855 | | **1,739,855** | 2.009 |
| St. Francis | 24,865,974 | 284,157 | | **284,157** | 0.328 |
| St. Joseph | 4,650,701 | 53,146 | | **53,146** | 0.061 |
| St. Louis Park | 77,076,398 | 880,792 | | **880,792** | 1.017 |
| St. Michael | 46,853,760 | 535,422 | | **535,422** | 0.618 |
| St. Paul | 465,569,547 | 5,320,307 | | **5,320,307** | 6.143 |
| St. Paul Park | 11,416,590 | 130,463 | | **130,463** | 0.151 |
| St. Peter | 28,813,181 | 329,263 | | **329,263** | 0.380 |
| Stewartville | 6,897,298 | 78,819 | | **78,819** | 0.091 |
| Stillwater | 33,065,936 | 377,862 | | **377,862** | 0.436 |
| Thief River Falls | 40,906,008 | 467,454 | | **467,454** | 0.540 |
| Vadnais Heights | 16,102,595 | 184,013 | | **184,013** | 0.212 |
| Victoria | 11,693,953 | 133,633 | | **133,633** | 0.154 |
| Virginia | 30,991,783 | 354,159 | | **354,159** | 0.409 |
| Waconia | 23,593,730 | 269,618 | | **269,618** | 0.311 |
| Waite Park | 14,207,213 | 162,353 | | **162,353** | 0.187 |
| Waseca | 13,153,755 | 150,315 | | **150,315** | 0.174 |
| West St. Paul | 25,506,607 | 291,477 | | **291,477** | 0.337 |
| White Bear Lake | 34,976,137 | 399,691 | | **399,691** | 0.461 |
| Willmar | 58,626,384 | 669,954 | | **669,954** | 0.774 |
| Winona | 47,873,239 | 547,073 | | **547,073** | 0.632 |
| Woodbury | 126,880,340 | 1,449,928 | | **1,449,928** | 1.674 |
| Worthington | 19,315,902 | 220,733 | | **220,733** | 0.255 |
| Wyoming | 24,933,799 | 284,933 | | **284,933** | 0.329 |
| Zimmerman | 8,919,487 | 101,929 | | **101,929** | 0.118 |
| **State Total** | **$7,578,997,927** | **$86,609,182** | **$0** | **$86,609,182** | **100.0000** |

Total Money Needs Apportionment = $86,609,182
Total Construction Needs = $7,578,997,927
Prorate based on $86,609,182 / $7,578,997,927 = 0.011427524

**Construction Needs Allocation** = 0.011427524 x Adjusted Restricted Construction Needs + THTB Maintenance Allowance

NOTE: Last year's Total "Adjusted Restricted Construction Needs" were $7,403,345,739

N:\MSAS\Books\2017 October Book\Adjusted Construction Needs 2017 (Old Book File A & B).xls

# COMPARISON OF 2017 to 2018
# CONSTRUCTION NEEDS ALLOCATIONS

| Municipality | 2017 Construction Needs Allocations | 2018 Construction Needs Allocations | Increase (Decrease) | % Increase (Decrease) |
|---|---|---|---|---|
| Albert Lea | $540,929 | $534,752 | **($6,177)** | (1.1) |
| Albertville | 156,044 | 155,300 | **(744)** | (0.5) |
| Alexandria | 702,990 | 721,079 | **18,089** | 2.6 |
| Andover | 781,372 | 750,082 | **(31,290)** | (4.0) |
| Anoka | 357,106 | 349,696 | **(7,410)** | (2.1) |
| Apple Valley | 889,116 | 904,296 | **15,180** | 1.7 |
| Arden Hills | 132,055 | 135,073 | **3,018** | 2.3 |
| Austin | 744,012 | 727,688 | **(16,324)** | (2.2) |
| Baxter | 359,298 | 365,770 | **6,472** | 1.8 |
| Belle Plaine | 187,599 | 196,209 | **8,610** | 4.6 |
| Bemidji | 396,153 | 427,978 | **31,825** | 8.0 |
| Big Lake | 191,386 | 201,001 | **9,615** | 5.0 |
| Blaine | 957,017 | 1,041,985 | **84,968** | 8.9 |
| Bloomington | 2,098,745 | 2,015,328 | **(83,417)** | (4.0) |
| Brainerd | 466,155 | 457,648 | **(8,507)** | (1.8) |
| Brooklyn Center | 351,863 | 388,758 | **36,895** | 10.5 |
| Brooklyn Park | 1,037,446 | 1,146,126 | **108,680** | 10.5 |
| Buffalo | 412,267 | 395,138 | **(17,129)** | (4.2) |
| Burnsville | 1,180,712 | 1,153,545 | **(27,167)** | (2.3) |
| Byron | 101,621 | 111,465 | **9,844** | 9.7 |
| Cambridge | 283,135 | 312,793 | **29,658** | 10.5 |
| Champlin | 440,451 | 446,512 | **6,061** | 1.4 |
| Chanhassen | 481,156 | 528,539 | **47,383** | 9.8 |
| Chaska | 459,849 | 462,153 | **2,304** | 0.5 |
| Chisago City | 139,282 | 149,832 | **10,550** | 7.6 |
| Chisholm | 167,553 | 160,392 | **(7,161)** | (4.3) |
| Circle Pines | 64,290 | 65,944 | **1,654** | 2.6 |
| Cloquet | 416,634 | 432,105 | **15,471** | 3.7 |
| Columbia Heights | 276,434 | 264,621 | **(11,813)** | (4.3) |
| Coon Rapids | 1,115,212 | 1,118,444 | **3,232** | 0.3 |
| Corcoran | 241,957 | 211,418 | **(30,539)** | (12.6) |
| Cottage Grove | 751,023 | 768,529 | **17,506** | 2.3 |
| Crookston | 357,166 | 339,317 | **(17,849)** | (5.0) |
| Crystal | 316,327 | 333,109 | **16,782** | 5.3 |
| Dayton | 145,915 | 160,051 | **14,136** | 9.7 |
| Delano | 158,401 | 151,632 | **(6,769)** | (4.3) |
| Detroit Lakes | 460,186 | 504,796 | **44,610** | 9.7 |
| Duluth | 3,322,321 | 3,157,282 | **(165,039)** | (5.0) |
| Eagan | 1,352,977 | 1,294,015 | **(58,962)** | (4.4) |
| East Bethel | 493,592 | 472,689 | **(20,903)** | (4.2) |
| East Grand Forks | 441,330 | 422,502 | **(18,828)** | (4.3) |
| Eden Prairie | 1,229,279 | 1,130,195 | **(99,084)** | (8.1) |
| Edina | 1,046,477 | 1,081,032 | **34,555** | 3.3 |
| Elk River | 863,903 | 868,628 | **4,725** | 0.5 |
| Fairmont | 433,628 | 435,419 | **1,791** | 0.4 |
| Falcon Heights | 60,620 | 61,693 | **1,073** | 1.8 |
| Faribault | 619,759 | 597,503 | **(22,256)** | (3.6) |
| Farmington | 350,352 | 335,380 | **(14,972)** | (4.3) |

| Municipality | 2017 Construction Needs Allocations | 2018 Construction Needs Allocations | Increase (Decrease) | % Increase (Decrease) |
|---|---|---|---|---|
| Fergus Falls | $682,876 | $666,698 | **($16,178)** | (2.4) |
| Forest Lake | 725,346 | 689,011 | **(36,335)** | (5.0) |
| Fridley | 454,432 | 455,903 | **1,471** | 0.3 |
| Glencoe | 158,545 | 154,977 | **(3,568)** | (2.3) |
| Golden Valley | 551,218 | 531,039 | **(20,179)** | (3.7) |
| Grand Rapids | 678,035 | 645,295 | **(32,740)** | (4.8) |
| Ham Lake | 520,384 | 532,388 | **12,004** | 2.3 |
| Hastings | 315,818 | 346,294 | **30,476** | 9.6 |
| Hermantown | 401,253 | 388,147 | **(13,106)** | (3.3) |
| Hibbing | 928,700 | 952,464 | **23,764** | 2.6 |
| Hopkins | 249,633 | 253,679 | **4,046** | 1.6 |
| Hugo | 366,023 | 375,499 | **9,476** | 2.6 |
| Hutchinson | 416,886 | 457,273 | **40,387** | 9.7 |
| International Falls | 131,660 | 133,253 | **1,593** | 1.2 |
| Inver Grove Heights | 736,193 | 699,938 | **(36,255)** | (4.9) |
| Isanti | 112,062 | 114,053 | **1,991** | 1.8 |
| Jordan | 137,759 | 131,872 | **(5,887)** | (4.3) |
| Kasson | 118,331 | 118,070 | **(261)** | (0.2) |
| La Crescent | 108,524 | 103,146 | **(5,378)** | (5.0) |
| Lake City | 139,021 | 142,641 | **3,620** | 2.6 |
| Lake Elmo | 298,333 | 327,234 | **28,901** | 9.7 |
| Lakeville | 1,360,610 | 1,468,670 | **108,060** | 7.9 |
| Lino Lakes | 505,887 | 484,351 | **(21,536)** | (4.3) |
| Litchfield | 191,273 | 181,777 | **(9,496)** | (5.0) |
| Little Canada | 219,907 | 225,313 | **5,406** | 2.5 |
| Little Falls | 402,709 | 409,356 | **6,647** | 1.7 |
| Mahtomedi | 136,701 | 132,547 | **(4,154)** | (3.0) |
| Mankato | 1,045,512 | 1,063,754 | **18,242** | 1.7 |
| Maple Grove | 1,369,636 | 1,371,441 | **1,805** | 0.1 |
| Maplewood | 869,895 | 857,720 | **(12,175)** | (1.4) |
| Marshall | 413,590 | 416,017 | **2,427** | 0.6 |
| Medina | 152,719 | 167,456 | **14,737** | 9.6 |
| Mendota Heights | 298,216 | 294,068 | **(4,148)** | (1.4) |
| Minneapolis | 6,731,861 | 6,502,104 | **(229,757)** | (3.4) |
| Minnetonka | 1,111,810 | 1,106,518 | **(5,292)** | (0.5) |
| Minnetrista | 231,629 | 238,149 | **6,520** | 2.8 |
| Montevideo | 158,737 | 163,123 | **4,386** | 2.8 |
| Monticello | 242,277 | 265,365 | **23,088** | 9.5 |
| Moorhead | 1,489,749 | 1,449,397 | **(40,352)** | (2.7) |
| Morris | 166,319 | 169,337 | **3,018** | 1.8 |
| Mound | 185,987 | 178,038 | **(7,949)** | (4.3) |
| Mounds View | 193,729 | 198,837 | **5,108** | 2.6 |
| New Brighton | 300,091 | 287,267 | **(12,824)** | (4.3) |
| New Hope | 289,911 | 297,477 | **7,566** | 2.6 |
| New Prague | 125,124 | 130,397 | **5,273** | 4.2 |
| New Ulm | 411,163 | 390,622 | **(20,541)** | (5.0) |
| North Branch | 542,460 | 515,540 | **(26,920)** | (5.0) |
| North Mankato | 355,049 | 364,284 | **9,235** | 2.6 |
| North Saint Paul | 241,126 | 229,294 | **(11,832)** | (4.9) |
| Northfield | 354,434 | 351,264 | **(3,170)** | (0.9) |
| Oak Grove | 443,657 | 426,499 | **(17,158)** | (3.9) |
| Oakdale | 302,656 | 331,947 | **29,291** | 9.7 |
| Orono | 185,461 | 199,010 | **13,549** | 7.3 |

| Municipality | 2017 Construction Needs Allocations | 2018 Construction Needs Allocations | Increase (Decrease) | % Increase (Decrease) |
|---|---|---|---|---|
| Otsego | $440,130 | $433,704 | **($6,426)** | (1.5) |
| Owatonna | 773,502 | 776,281 | **2,779** | 0.4 |
| Plymouth | 1,529,036 | 1,647,928 | **118,892** | 7.8 |
| Prior Lake | 397,438 | 407,048 | **9,610** | 2.4 |
| Ramsey | 632,236 | 640,048 | **7,812** | 1.2 |
| Red Wing | 557,154 | 561,406 | **4,252** | 0.8 |
| Redwood Falls | 182,467 | 183,445 | **978** | 0.5 |
| Richfield | 709,454 | 709,089 | **(365)** | (0.1) |
| Robbinsdale | 215,556 | 215,924 | **368** | 0.2 |
| Rochester | 2,964,493 | 3,151,576 | **187,083** | 6.3 |
| Rogers | 439,059 | 428,699 | **(10,360)** | (2.4) |
| Rosemount | 586,248 | 558,939 | **(27,309)** | (4.7) |
| Roseville | 575,131 | 602,131 | **27,000** | 4.7 |
| Sartell | 418,512 | 427,290 | **8,778** | 2.1 |
| Sauk Rapids | 358,116 | 371,839 | **13,723** | 3.8 |
| Savage | 530,237 | 570,267 | **40,030** | 7.5 |
| Shakopee | 749,797 | 828,417 | **78,620** | 10.5 |
| Shoreview | 379,764 | 389,811 | **10,047** | 2.6 |
| Shorewood | 180,760 | 184,183 | **3,423** | 1.9 |
| South Saint Paul | 342,173 | 320,645 | **(21,528)** | (6.3) |
| Spring Lake Park | 94,544 | 104,458 | **9,914** | 10.5 |
| Saint Anthony | 147,460 | 147,450 | **(10)** | (0.0) |
| Saint Cloud | 1,679,545 | 1,739,855 | **60,310** | 3.6 |
| Saint Francis | 298,996 | 284,157 | **(14,839)** | (5.0) |
| Saint Joseph | 48,469 | 53,146 | **4,677** | 9.6 |
| Saint Louis Park | 864,379 | 880,792 | **16,413** | 1.9 |
| Saint Michael | 563,587 | 535,422 | **(28,165)** | (5.0) |
| Saint Paul | 5,608,359 | 5,320,307 | **(288,052)** | (5.1) |
| Saint Paul Park | 125,815 | 130,463 | **4,648** | 3.7 |
| Saint Peter | 343,719 | 329,263 | **(14,456)** | (4.2) |
| Stewartville | 76,824 | 78,819 | **1,995** | 2.6 |
| Stillwater | 371,371 | 377,862 | **6,491** | 1.7 |
| Thief River Falls | 487,181 | 467,454 | **(19,727)** | (4.0) |
| Vadnais Heights | 173,615 | 184,013 | **10,398** | 6.0 |
| Victoria | 121,872 | 133,633 | **11,761** | 9.7 |
| Virginia | 339,489 | 354,159 | **14,670** | 4.3 |
| Waconia | 245,890 | 269,618 | **23,728** | 9.6 |
| Waite Park | 148,375 | 162,353 | **13,978** | 9.4 |
| Waseca | 151,893 | 150,315 | **(1,578)** | (1.0) |
| West St. Paul | 263,815 | 291,477 | **27,662** | 10.5 |
| White Bear Lake | 361,759 | 399,691 | **37,932** | 10.5 |
| Willmar | 682,355 | 669,954 | **(12,401)** | (1.8) |
| Winona | 541,656 | 547,073 | **5,417** | 1.0 |
| Woodbury | 1,488,179 | 1,449,928 | **(38,251)** | (2.6) |
| Worthington | 238,457 | 220,733 | **(17,724)** | (7.4) |
| Wyoming | 279,824 | 284,933 | **5,109** | 1.8 |
| Zimmerman | 106,479 | 101,929 | **(4,550)** | (4.3) |
| **TOTAL** | **$86,609,182** | **$86,609,182** | **$0** | **0.000** |

**86 Cities Increased Their Constuction Needs Allocation**
**62 Cities Decreased Their Constuction Needs Allocation**

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# TENTATIVE 2018 MSAS TOTAL ALLOCATIONS

The tentative allocations are for informational purposes only. The actual revenue will be announced in January 2018 when the Commissioner of Transportation determines the annual allotments.

| Municipality | 2018 Population Allocations | 2018 Construction Needs Allocations | 2018 Total Allocations | Distribution Percentage |
|---|---|---|---|---|
| Albert Lea | $398,940 | $534,752 | **$933,692** | 0.5390 |
| Albertville | 162,936 | 155,300 | **318,236** | 0.1837 |
| Alexandria | 300,117 | 721,079 | **1,021,196** | 0.5895 |
| Andover | 714,864 | 750,082 | **1,464,946** | 0.8457 |
| Anoka | 397,835 | 349,696 | **747,531** | 0.4316 |
| Apple Valley | 1,134,984 | 904,296 | **2,039,280** | 1.1773 |
| Arden Hills | 220,329 | 135,073 | **355,402** | 0.2052 |
| Austin | 555,001 | 727,688 | **1,282,689** | 0.7405 |
| Baxter | 183,895 | 365,770 | **549,665** | 0.3173 |
| Belle Plaine | 152,568 | 196,209 | **348,777** | 0.2014 |
| Bemidji | 334,252 | 427,978 | **762,230** | 0.4400 |
| Big Lake | 241,376 | 201,001 | **442,377** | 0.2554 |
| Blaine | 1,419,072 | 1,041,985 | **2,461,057** | 1.4208 |
| Bloomington | 1,952,120 | 2,015,328 | **3,967,448** | 2.2904 |
| Brainerd | 302,416 | 457,648 | **760,064** | 0.4388 |
| Brooklyn Center | 690,457 | 388,758 | **1,079,215** | 0.6230 |
| Brooklyn Park | 1,778,594 | 1,146,126 | **2,924,720** | 1.6885 |
| Buffalo | 356,360 | 395,138 | **751,498** | 0.4338 |
| Burnsville | 1,367,362 | 1,153,545 | **2,520,907** | 1.4553 |
| Byron | 121,550 | 111,465 | **233,015** | 0.1345 |
| Cambridge | 193,423 | 312,793 | **506,216** | 0.2922 |
| Champlin | 516,069 | 446,512 | **962,581** | 0.5557 |
| Chanhassen | 562,606 | 528,539 | **1,091,145** | 0.6299 |
| Chaska | 584,515 | 462,153 | **1,046,668** | 0.6042 |
| Chisago City | 116,554 | 149,832 | **266,386** | 0.1538 |
| Chisholm | 110,540 | 160,392 | **270,932** | 0.1564 |
| Circle Pines | 110,540 | 65,944 | **176,484** | 0.1019 |
| Cloquet | 271,951 | 432,105 | **704,056** | 0.4065 |
| Columbia Heights | 445,654 | 264,621 | **710,275** | 0.4100 |
| Coon Rapids | 1,386,750 | 1,118,444 | **2,505,194** | 1.4463 |
| Corcoran | 121,550 | 211,418 | **332,968** | 0.1922 |
| Cottage Grove | 794,542 | 768,529 | **1,563,071** | 0.9024 |
| Crookston | 175,649 | 339,317 | **514,966** | 0.2973 |
| Crystal | 505,280 | 333,109 | **838,389** | 0.4840 |
| Dayton | 114,232 | 160,051 | **274,283** | 0.1583 |
| Delano | 131,477 | 151,632 | **283,109** | 0.1634 |
| Detroit Lakes | 207,374 | 504,796 | **712,170** | 0.4111 |
| Duluth | 1,920,284 | 3,157,282 | **5,077,566** | 2.9313 |
| Eagan | 1,508,278 | 1,294,015 | **2,802,293** | 1.6178 |
| East Bethel | 260,610 | 472,689 | **733,299** | 0.4233 |
| East Grand Forks | 195,502 | 422,502 | **618,004** | 0.3568 |
| Eden Prairie | 1,396,412 | 1,130,195 | **2,526,607** | 1.4586 |
| Edina | 1,145,286 | 1,081,032 | **2,226,318** | 1.2853 |
| Elk River | 538,729 | 868,628 | **1,407,357** | 0.8125 |
| Fairmont | 235,805 | 435,419 | **671,224** | 0.3875 |

| Municipality | 2018 Population Allocations | 2018 Construction Needs Allocations | 2018 Total Allocations | Distribution Percentage |
|---|---|---|---|---|
| Falcon Heights | $119,781 | $61,693 | **$181,474** | 0.1048 |
| Faribault | 524,359 | 597,503 | **1,121,862** | 0.6477 |
| Farmington | 493,960 | 335,380 | **829,340** | 0.4788 |
| Fergus Falls | 301,819 | 666,698 | **968,517** | 0.5591 |
| Forest Lake | 449,766 | 689,011 | **1,138,777** | 0.6574 |
| Fridley | 632,976 | 455,903 | **1,088,879** | 0.6286 |
| Glencoe | 124,491 | 154,977 | **279,468** | 0.1613 |
| Golden Valley | 476,561 | 531,039 | **1,007,600** | 0.5817 |
| Grand Rapids | 252,806 | 645,295 | **898,101** | 0.5185 |
| Ham Lake | 351,319 | 532,388 | **883,707** | 0.5102 |
| Hastings | 495,221 | 346,294 | **841,515** | 0.4858 |
| Hermantown | 210,181 | 388,147 | **598,328** | 0.3454 |
| Hibbing | 361,710 | 952,464 | **1,314,174** | 0.7587 |
| Hopkins | 420,053 | 253,679 | **673,732** | 0.3889 |
| Hugo | 322,888 | 375,499 | **698,387** | 0.4032 |
| Hutchinson | 313,492 | 457,273 | **770,765** | 0.4450 |
| International Falls | 142,022 | 133,253 | **275,275** | 0.1589 |
| Inver Grove Heights | 773,760 | 699,938 | **1,473,698** | 0.8508 |
| Isanti | 124,115 | 114,053 | **238,168** | 0.1375 |
| Jordan | 137,357 | 131,872 | **269,229** | 0.1554 |
| Kasson | 139,237 | 118,070 | **257,307** | 0.1485 |
| La Crescent | 114,387 | 103,146 | **217,533** | 0.1256 |
| Lake City | 113,392 | 142,641 | **256,033** | 0.1478 |
| Lake Elmo | 193,401 | 327,234 | **520,635** | 0.3006 |
| Lakeville | 1,347,818 | 1,468,670 | **2,816,488** | 1.6260 |
| Lino Lakes | 459,914 | 484,351 | **944,265** | 0.5451 |
| Litchfield | 148,920 | 181,777 | **330,697** | 0.1909 |
| Little Canada | 223,314 | 225,313 | **448,627** | 0.2590 |
| Little Falls | 196,541 | 409,356 | **605,897** | 0.3498 |
| Mahtomedi | 177,528 | 132,547 | **310,075** | 0.1790 |
| Mankato | 946,291 | 1,063,754 | **2,010,045** | 1.1604 |
| Maple Grove | 1,467,998 | 1,371,441 | **2,839,439** | 1.6392 |
| Maplewood | 889,695 | 857,720 | **1,747,415** | 1.0088 |
| Marshall | 305,069 | 416,017 | **721,086** | 0.4163 |
| Medina | 135,545 | 167,456 | **303,001** | 0.1749 |
| Mendota Heights | 249,445 | 294,068 | **543,513** | 0.3138 |
| Minneapolis | 9,284,326 | 6,502,104 | **15,786,430** | 9.1136 |
| Minnetonka | 1,166,001 | 1,106,518 | **2,272,519** | 1.3119 |
| Minnetrista | 160,018 | 238,149 | **398,167** | 0.2299 |
| Montevideo | 119,008 | 163,123 | **282,131** | 0.1629 |
| Monticello | 296,447 | 265,365 | **561,812** | 0.3243 |
| Moorhead | 941,383 | 1,449,397 | **2,390,780** | 1.3802 |
| Morris | 120,312 | 169,337 | **289,649** | 0.1672 |
| Mound | 207,175 | 178,038 | **385,213** | 0.2224 |
| Mounds View | 290,964 | 198,837 | **489,801** | 0.2828 |
| New Brighton | 500,040 | 287,267 | **787,307** | 0.4545 |
| New Hope | 477,534 | 297,477 | **775,011** | 0.4474 |
| New Prague | 167,690 | 130,397 | **298,087** | 0.1721 |
| New Ulm | 299,321 | 390,622 | **689,943** | 0.3983 |
| North Branch | 231,449 | 515,540 | **746,989** | 0.4312 |
| North Mankato | 305,379 | 364,284 | **669,663** | 0.3866 |
| North St. Paul | 266,822 | 229,294 | **496,116** | 0.2864 |

| Municipality | 2018 Population Allocations | 2018 Construction Needs Allocations | 2018 Total Allocations | Distribution Percentage |
|---|---|---|---|---|
| Northfield | $450,010 | $351,264 | **$801,274** | 0.4626 |
| Oak Grove | 184,823 | 426,499 | **611,322** | 0.3529 |
| Oakdale | 617,633 | 331,947 | **949,580** | 0.5482 |
| Orono | 170,033 | 199,010 | **369,043** | 0.2131 |
| Otsego | 354,149 | 433,704 | **787,853** | 0.4548 |
| Owatonna | 571,759 | 776,281 | **1,348,040** | 0.7782 |
| Plymouth | 1,668,098 | 1,647,928 | **3,316,026** | 1.9144 |
| Prior Lake | 564,198 | 407,048 | **971,246** | 0.5607 |
| Ramsey | 580,359 | 640,048 | **1,220,407** | 0.7045 |
| Red Wing | 365,778 | 561,406 | **927,184** | 0.5353 |
| Redwood Falls | 116,200 | 183,445 | **299,645** | 0.1730 |
| Richfield | 803,363 | 709,089 | **1,512,452** | 0.8731 |
| Robbinsdale | 325,077 | 215,924 | **541,001** | 0.3123 |
| Rochester | 2,505,529 | 3,151,576 | **5,657,105** | 3.2659 |
| Rogers | 277,213 | 428,699 | **705,912** | 0.4075 |
| Rosemount | 520,844 | 558,939 | **1,079,783** | 0.6234 |
| Roseville | 792,265 | 602,131 | **1,394,396** | 0.8050 |
| Sartell | 388,704 | 427,290 | **815,994** | 0.4711 |
| Sauk Rapids | 301,355 | 371,839 | **673,194** | 0.3886 |
| Savage | 669,543 | 570,267 | **1,239,810** | 0.7157 |
| Shakopee | 898,538 | 828,417 | **1,726,955** | 0.9970 |
| Shoreview | 582,901 | 389,811 | **972,712** | 0.5616 |
| Shorewood | 165,722 | 184,183 | **349,905** | 0.2020 |
| South St. Paul | 451,159 | 320,645 | **771,804** | 0.4456 |
| Spring Lake Park | 141,757 | 104,458 | **246,215** | 0.1421 |
| St. Anthony | 204,146 | 147,450 | **351,596** | 0.2030 |
| St. Cloud | 1,488,845 | 1,739,855 | **3,228,700** | 1.8639 |
| St. Francis | 163,600 | 284,157 | **447,757** | 0.2585 |
| St. Joseph | 148,986 | 53,146 | **202,132** | 0.1167 |
| St. Louis Park | 1,081,681 | 880,792 | **1,962,473** | 1.1329 |
| St. Michael | 379,684 | 535,422 | **915,106** | 0.5283 |
| St. Paul | 6,730,623 | 5,320,307 | **12,050,930** | 6.9571 |
| St. Paul Park | 122,014 | 130,463 | **252,477** | 0.1458 |
| St. Peter | 261,030 | 329,263 | **590,293** | 0.3408 |
| Stewartville | 138,595 | 78,819 | **217,414** | 0.1255 |
| Stillwater | 435,374 | 377,862 | **813,236** | 0.4695 |
| Thief River Falls | 195,546 | 467,454 | **663,000** | 0.3828 |
| Vadnais Heights | 285,415 | 184,013 | **469,428** | 0.2710 |
| Victoria | 197,204 | 133,633 | **330,837** | 0.1910 |
| Virginia | 192,605 | 354,159 | **546,764** | 0.3157 |
| Waconia | 268,967 | 269,618 | **538,585** | 0.3109 |
| Waite Park | 168,884 | 162,353 | **331,237** | 0.1912 |
| Waseca | 208,081 | 150,315 | **358,396** | 0.2069 |
| West St. Paul | 461,749 | 291,477 | **753,226** | 0.4348 |
| White Bear Lake | 552,724 | 399,691 | **952,415** | 0.5498 |
| Willmar | 439,752 | 669,954 | **1,109,706** | 0.6406 |
| Winona | 610,492 | 547,073 | **1,157,565** | 0.6683 |
| Woodbury | 1,511,064 | 1,449,928 | **2,960,992** | 1.7094 |
| Worthington | 293,773 | 220,733 | **514,506** | 0.2970 |
| Wyoming | 174,787 | 284,933 | **459,720** | 0.2654 |
| Zimmerman | 120,910 | 101,929 | **222,839** | 0.1286 |
| **Total** | **$86,609,182** | **$86,609,182** | **$173,218,364** | **100.0000** |

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# COMPARISON OF THE 2017 AND 2018 TOTAL ALLOCATIONS

| Municipality | 2017 Total Allocations | 2018 Total Allocations | Increase (Decrease) Amount | % Increase (Decrease) |
|---|---|---|---|---|
| Albert Lea | $943,643 | $933,692 | ($9,951) | (1.1) |
| Albertville | 319,602 | 318,236 | (1,366) | (0.4) |
| Alexandria | 1,001,181 | 1,021,196 | 20,015 | 2.0 |
| Andover | 1,490,056 | 1,464,946 | (25,110) | (1.7) |
| Anoka | 751,974 | 747,531 | (4,443) | (0.6) |
| Apple Valley | 2,010,372 | 2,039,280 | 28,908 | 1.4 |
| Arden Hills | 352,166 | 355,402 | 3,236 | 0.9 |
| Austin | 1,305,322 | 1,282,689 | (22,633) | (1.7) |
| Baxter | 539,576 | 549,665 | 10,089 | 1.9 |
| Belle Plaine | 338,304 | 348,777 | 10,473 | 3.1 |
| Bemidji | 730,757 | 762,230 | 31,473 | 4.3 |
| Big Lake | 429,916 | 442,377 | 12,461 | 2.9 |
| Blaine | 2,369,289 | 2,461,057 | 91,768 | 3.9 |
| Bloomington | 4,048,476 | 3,967,448 | (81,028) | (2.0) |
| Brainerd | 771,790 | 760,064 | (11,726) | (1.5) |
| Brooklyn Center | 1,041,770 | 1,079,215 | 37,445 | 3.6 |
| Brooklyn Park | 2,830,504 | 2,924,720 | 94,216 | 3.3 |
| Buffalo | 770,700 | 751,498 | (19,202) | (2.5) |
| Burnsville | 2,564,550 | 2,520,907 | (43,643) | (1.7) |
| Byron | 222,417 | 233,015 | 10,598 | 4.8 |
| Cambridge | 473,047 | 506,216 | 33,169 | 7.0 |
| Champlin | 956,563 | 962,581 | 6,018 | 0.6 |
| Chanhassen | 1,044,321 | 1,091,145 | 46,824 | 4.5 |
| Chaska | 1,032,246 | 1,046,668 | 14,422 | 1.4 |
| Chisago City | 254,535 | 266,386 | 11,851 | 4.7 |
| Chisholm | 279,453 | 270,932 | (8,521) | (3.0) |
| Circle Pines | 176,056 | 176,484 | 428 | 0.2 |
| Cloquet | 690,929 | 704,056 | 13,127 | 1.9 |
| Columbia Heights | 723,385 | 710,275 | (13,110) | (1.8) |
| Coon Rapids | 2,512,887 | 2,505,194 | (7,693) | (0.3) |
| Corcoran | 364,340 | 332,968 | (31,372) | (8.6) |
| Cottage Grove | 1,546,706 | 1,563,071 | 16,365 | 1.1 |
| Crookston | 534,963 | 514,966 | (19,997) | (3.7) |
| Crystal | 827,141 | 838,389 | 11,248 | 1.4 |
| Dayton | 259,000 | 274,283 | 15,283 | 5.9 |
| Delano | 289,480 | 283,109 | (6,371) | (2.2) |
| Detroit Lakes | 667,847 | 712,170 | 44,323 | 6.6 |
| Duluth | 5,258,036 | 5,077,566 | (180,470) | (3.4) |
| Eagan | 2,862,015 | 2,802,293 | (59,722) | (2.1) |
| East Bethel | 756,487 | 733,299 | (23,188) | (3.1) |
| East Grand Forks | 637,456 | 618,004 | (19,452) | (3.1) |
| Eden Prairie | 2,641,707 | 2,526,607 | (115,100) | (4.4) |
| Edina | 2,181,257 | 2,226,318 | 45,061 | 2.1 |
| Elk River | 1,400,088 | 1,407,357 | 7,269 | 0.5 |
| Fairmont | 672,047 | 671,224 | (823) | (0.1) |
| Falcon Heights | 180,969 | 181,474 | 505 | 0.3 |
| Faribault | 1,149,529 | 1,121,862 | (27,667) | (2.4) |
| Farmington | 852,202 | 829,340 | (22,862) | (2.7) |

| Municipality | 2017 Total Allocations | 2018 Total Allocations | Increase (Decrease) Amount | % Increase (Decrease) |
|---|---|---|---|---|
| Fergus Falls | $985,649 | $968,517 | ($17,132) | (1.7) |
| Forest Lake | 1,178,243 | 1,138,777 | (39,466) | (3.3) |
| Fridley | 1,092,547 | 1,088,879 | (3,668) | (0.3) |
| Glencoe | 284,416 | 279,468 | (4,948) | (1.7) |
| Golden Valley | 1,033,398 | 1,007,600 | (25,798) | (2.5) |
| Grand Rapids | 930,201 | 898,101 | (32,100) | (3.5) |
| Ham Lake | 872,960 | 883,707 | 10,747 | 1.2 |
| Hastings | 822,944 | 841,515 | 18,571 | 2.3 |
| Hermantown | 618,526 | 598,328 | (20,198) | (3.3) |
| Hibbing | 1,294,420 | 1,314,174 | 19,754 | 1.5 |
| Hopkins | 679,417 | 673,732 | (5,685) | (0.8) |
| Hugo | 686,835 | 698,387 | 11,552 | 1.7 |
| Hutchinson | 733,854 | 770,765 | 36,911 | 5.0 |
| International Falls | 275,257 | 275,275 | 18 | 0.0 |
| Inver Grove Heights | 1,520,140 | 1,473,698 | (46,442) | (3.1) |
| Isanti | 234,937 | 238,168 | 3,231 | 1.4 |
| Jordan | 275,231 | 269,229 | (6,002) | (2.2) |
| Kasson | 256,742 | 257,307 | 565 | 0.2 |
| La Crescent | 223,956 | 217,533 | (6,423) | (2.9) |
| Lake City | 253,067 | 256,033 | 2,966 | 1.2 |
| Lake Elmo | 491,531 | 520,635 | 29,104 | 5.9 |
| Lakeville | 2,701,598 | 2,816,488 | 114,890 | 4.3 |
| Lino Lakes | 964,551 | 944,265 | (20,286) | (2.1) |
| Litchfield | 342,403 | 330,697 | (11,706) | (3.4) |
| Little Canada | 442,120 | 448,627 | 6,507 | 1.5 |
| Little Falls | 599,976 | 605,897 | 5,921 | 1.0 |
| Mahtomedi | 312,061 | 310,075 | (1,986) | (0.6) |
| Mankato | 1,981,572 | 2,010,045 | 28,473 | 1.4 |
| Maple Grove | 2,826,055 | 2,839,439 | 13,384 | 0.5 |
| Maplewood | 1,758,254 | 1,747,415 | (10,839) | (0.6) |
| Marshall | 721,907 | 721,086 | (821) | (0.1) |
| Medina | 286,100 | 303,001 | 16,901 | 5.9 |
| Mendota Heights | 546,448 | 543,513 | (2,935) | (0.5) |
| Minneapolis | 15,952,913 | 15,786,430 | (166,483) | (1.0) |
| Minnetonka | 2,266,283 | 2,272,519 | 6,236 | 0.3 |
| Minnetrista | 388,749 | 398,167 | 9,418 | 2.4 |
| Montevideo | 279,064 | 282,131 | 3,067 | 1.1 |
| Monticello | 539,820 | 561,812 | 21,992 | 4.1 |
| Moorhead | 2,426,368 | 2,390,780 | (35,588) | (1.5) |
| Morris | 287,428 | 289,649 | 2,221 | 0.8 |
| Mound | 391,837 | 385,213 | (6,624) | (1.7) |
| Mounds View | 484,476 | 489,801 | 5,325 | 1.1 |
| New Brighton | 795,660 | 787,307 | (8,353) | (1.0) |
| New Hope | 764,356 | 775,011 | 10,655 | 1.4 |
| New Prague | 292,951 | 298,087 | 5,136 | 1.8 |
| New Ulm | 714,786 | 689,943 | (24,843) | (3.5) |
| North Branch | 773,368 | 746,989 | (26,379) | (3.4) |
| North Mankato | 661,041 | 669,663 | 8,622 | 1.3 |
| North St. Paul | 511,688 | 496,116 | (15,572) | (3.0) |
| Northfield | 808,650 | 801,274 | (7,376) | (0.9) |
| Oak Grove | 629,479 | 611,322 | (18,157) | (2.9) |
| Oakdale | 932,389 | 949,580 | 17,191 | 1.8 |
| Orono | 352,528 | 369,043 | 16,515 | 4.7 |

| Municipality | 2017 Total Allocations | 2018 Total Allocations | Increase (Decrease) Amount | % Increase (Decrease) |
|---|---|---|---|---|
| Otsego | $785,978 | $787,853 | $1,875 | 0.2 |
| Owatonna | 1,349,811 | 1,348,040 | (1,771) | (0.1) |
| Plymouth | 3,196,402 | 3,316,026 | 119,624 | 3.7 |
| Prior Lake | 957,362 | 971,246 | 13,884 | 1.5 |
| Ramsey | 1,199,156 | 1,220,407 | 21,251 | 1.8 |
| Red Wing | 926,741 | 927,184 | 443 | 0.0 |
| Redwood Falls | 299,955 | 299,645 | (310) | (0.1) |
| Richfield | 1,526,618 | 1,512,452 | (14,166) | (0.9) |
| Robbinsdale | 545,421 | 541,001 | (4,420) | (0.8) |
| Rochester | 5,465,966 | 5,657,105 | 191,139 | 3.5 |
| Rogers | 715,813 | 705,912 | (9,901) | (1.4) |
| Rosemount | 1,101,309 | 1,079,783 | (21,526) | (2.0) |
| Roseville | 1,362,945 | 1,394,396 | 31,451 | 2.3 |
| Sartell | 803,187 | 815,994 | 12,807 | 1.6 |
| Sauk Rapids | 657,872 | 673,194 | 15,322 | 2.3 |
| Savage | 1,201,368 | 1,239,810 | 38,442 | 3.2 |
| Shakopee | 1,649,600 | 1,726,955 | 77,355 | 4.7 |
| Shoreview | 963,002 | 972,712 | 9,710 | 1.0 |
| Shorewood | 347,470 | 349,905 | 2,435 | 0.7 |
| South St. Paul | 797,082 | 771,804 | (25,278) | (3.2) |
| Spring Lake Park | 240,130 | 246,215 | 6,085 | 2.5 |
| St. Anthony | 354,830 | 351,596 | (3,234) | (0.9) |
| St. Cloud | 3,177,474 | 3,228,700 | 51,226 | 1.6 |
| St. Francis | 462,777 | 447,757 | (15,020) | (3.2) |
| St. Joseph | 199,844 | 202,132 | 2,288 | 1.1 |
| St. Louis Park | 1,945,243 | 1,962,473 | 17,230 | 0.9 |
| St. Michael | 945,401 | 915,106 | (30,295) | (3.2) |
| St. Paul | 12,322,193 | 12,050,930 | (271,263) | (2.2) |
| St. Paul Park | 247,438 | 252,477 | 5,039 | 2.0 |
| St. Peter | 607,128 | 590,293 | (16,835) | (2.8) |
| Stewartville | 216,576 | 217,414 | 838 | 0.4 |
| Stillwater | 812,935 | 813,236 | 301 | 0.0 |
| Thief River Falls | 683,106 | 663,000 | (20,106) | (2.9) |
| Vadnais Heights | 452,806 | 469,428 | 16,622 | 3.7 |
| Victoria | 318,021 | 330,837 | 12,816 | 4.0 |
| Virginia | 534,230 | 546,764 | 12,534 | 2.3 |
| Waconia | 508,584 | 538,585 | 30,001 | 5.9 |
| Waite Park | 318,371 | 331,237 | 12,866 | 4.0 |
| Waseca | 362,281 | 358,396 | (3,885) | (1.1) |
| West St. Paul | 715,840 | 753,226 | 37,386 | 5.2 |
| White Bear Lake | 916,363 | 952,415 | 36,052 | 3.9 |
| Willmar | 1,126,020 | 1,109,706 | (16,314) | (1.4) |
| Winona | 1,158,916 | 1,157,565 | (1,351) | (0.1) |
| Woodbury | 2,985,259 | 2,960,992 | (24,267) | (0.8) |
| Worthington | 533,698 | 514,506 | (19,192) | (3.6) |
| Wyoming | 455,901 | 459,720 | 3,819 | 0.8 |
| Zimmerman | 225,734 | 222,839 | (2,895) | (1.3) |
| **Total** | **$173,218,364** | **$173,218,364** | **$0** | **0.000** |

80 Cities Increased Their Total Allocation
68 Cities Decreased Their Total Allocation

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# TENTATIVE 2018 ALLOCATION RANKINGS

Rankings are from highest allocation per Needs mile to lowest.

| Municipality | 2017 Total Needs Mileage | 2018 Population Allocation Per Need Mile |
|---|---|---|
| Minneapolis | 206.82 | $44,891 |
| Hopkins | 9.99 | 42,047 |
| St. Paul | 164.73 | 40,859 |
| New Hope | 12.86 | 37,133 |
| Falcon Heights | 3.29 | 36,408 |
| Columbia Heights | 12.50 | 35,652 |
| St. Anthony | 5.95 | 34,310 |
| West St. Paul | 13.58 | 34,002 |
| St. Louis Park | 33.02 | 32,758 |
| New Brighton | 15.27 | 32,747 |
| Richfield | 24.67 | 32,564 |
| Brooklyn Center | 21.34 | 32,355 |
| Robbinsdale | 10.05 | 32,346 |
| Coon Rapids | 43.23 | 32,078 |
| Oakdale | 19.39 | 31,853 |
| Vadnais Heights | 9.17 | 31,125 |
| Eagan | 49.03 | 30,762 |
| Circle Pines | 3.60 | 30,706 |
| Burnsville | 44.77 | 30,542 |
| Apple Valley | 37.33 | 30,404 |
| Shoreview | 19.69 | 29,604 |
| Farmington | 16.69 | 29,596 |
| Stewartville | 4.71 | 29,426 |
| Brooklyn Park | 60.71 | 29,297 |
| Arden Hills | 7.53 | 29,260 |
| Crystal | 17.47 | 28,923 |
| Eden Prairie | 48.54 | 28,768 |
| Blaine | 50.36 | 28,179 |
| Edina | 40.85 | 28,036 |
| Winona | 21.86 | 27,927 |
| Chaska | 20.95 | 27,900 |
| Fridley | 22.90 | 27,641 |
| Waseca | 7.71 | 26,988 |
| Mounds View | 10.86 | 26,792 |

| Municipality | 2017 Total Needs Mileage | 2018 Money Needs Allocation Per Need Mile |
|---|---|---|
| St. Paul | 164.73 | $32,297 |
| Minneapolis | 206.82 | 31,438 |
| Moorhead | 48.01 | 30,189 |
| Crookston | 11.58 | 29,302 |
| Rochester | 108.01 | 29,179 |
| Thief River Falls | 16.23 | 28,802 |
| Richfield | 24.67 | 28,743 |
| Duluth | 116.71 | 27,052 |
| Mankato | 39.67 | 26,818 |
| St. Louis Park | 33.02 | 26,675 |
| Bloomington | 76.12 | 26,476 |
| Edina | 40.85 | 26,463 |
| St. Cloud | 65.90 | 26,401 |
| Eagan | 49.03 | 26,392 |
| Sauk Rapids | 14.21 | 26,167 |
| Coon Rapids | 43.23 | 25,872 |
| Burnsville | 44.77 | 25,766 |
| Fergus Falls | 26.18 | 25,466 |
| Hopkins | 9.99 | 25,393 |
| Plymouth | 65.31 | 25,232 |
| Woodbury | 57.52 | 25,207 |
| Winona | 21.86 | 25,026 |
| East Grand Forks | 16.99 | 24,868 |
| Faribault | 24.07 | 24,824 |
| St. Anthony | 5.95 | 24,782 |
| Grand Rapids | 26.32 | 24,517 |
| Delano | 6.21 | 24,417 |
| Apple Valley | 37.33 | 24,224 |
| Austin | 30.21 | 24,088 |
| Willmar | 27.87 | 24,039 |
| Brainerd | 19.16 | 23,886 |
| Maple Grove | 58.17 | 23,576 |
| Hutchinson | 19.52 | 23,426 |
| Maplewood | 36.68 | 23,384 |

| Municipality | 2017 Total Needs Mileage | 2018 Total Allocation Per Need Mile |
|---|---|---|
| Minneapolis | 206.82 | $76,329 |
| St. Paul | 164.73 | 73,156 |
| Hopkins | 9.99 | 67,441 |
| Richfield | 24.67 | 61,307 |
| New Hope | 12.86 | 60,265 |
| St. Louis Park | 33.02 | 59,433 |
| St. Anthony | 5.95 | 59,092 |
| Coon Rapids | 43.23 | 57,950 |
| Eagan | 49.03 | 57,155 |
| Columbia Heights | 12.50 | 56,822 |
| Burnsville | 44.77 | 56,308 |
| West St. Paul | 13.58 | 55,466 |
| Falcon Heights | 3.29 | 55,159 |
| Apple Valley | 37.33 | 54,628 |
| Edina | 40.85 | 54,500 |
| Robbinsdale | 10.05 | 53,831 |
| Winona | 21.86 | 52,954 |
| Rochester | 108.01 | 52,376 |
| Bloomington | 76.12 | 52,121 |
| Eden Prairie | 48.54 | 52,052 |
| New Brighton | 15.27 | 51,559 |
| Woodbury | 57.52 | 51,478 |
| Vadnais Heights | 9.17 | 51,192 |
| Plymouth | 65.31 | 50,774 |
| Mankato | 39.67 | 50,676 |
| Brooklyn Center | 21.34 | 50,572 |
| Chaska | 20.95 | 49,960 |
| Moorhead | 48.01 | 49,798 |
| Farmington | 16.69 | 49,691 |
| Shoreview | 19.69 | 49,401 |
| Circle Pines | 3.60 | 49,023 |
| St. Cloud | 65.90 | 48,994 |
| Oakdale | 19.39 | 48,973 |
| Blaine | 50.36 | 48,869 |

| Municipality | 2017 Total Needs Mileage | 2018 Population Allocation Per Need Mile |
|---|---|---|
| White Bear Lake | 20.94 | $26,396 |
| Northfield | 17.06 | 26,378 |
| Woodbury | 57.52 | 26,270 |
| Mound | 7.94 | 26,093 |
| Prior Lake | 21.63 | 26,084 |
| South St. Paul | 17.46 | 25,840 |
| Anoka | 15.42 | 25,800 |
| Champlin | 20.07 | 25,713 |
| Bloomington | 76.12 | 25,645 |
| Plymouth | 65.31 | 25,541 |
| Maple Grove | 58.17 | 25,236 |
| Roseville | 31.55 | 25,111 |
| Worthington | 11.79 | 24,917 |
| Chanhassen | 22.76 | 24,719 |
| Savage | 27.27 | 24,552 |
| Spring Lake Park | 5.82 | 24,357 |
| Monticello | 12.19 | 24,319 |
| Maplewood | 36.68 | 24,256 |
| Waite Park | 7.02 | 24,058 |
| Mankato | 39.67 | 23,857 |
| Stillwater | 18.25 | 23,856 |
| North St. Paul | 11.34 | 23,529 |
| Rochester | 108.01 | 23,197 |
| Shakopee | 38.88 | 23,111 |
| Minnetonka | 51.19 | 22,778 |
| St. Cloud | 65.90 | 22,592 |
| Jordan | 6.08 | 22,592 |
| Cottage Grove | 35.31 | 22,502 |
| Victoria | 8.77 | 22,486 |
| St. Joseph | 6.66 | 22,370 |
| Inver Grove Heights | 34.71 | 22,292 |
| Kasson | 6.30 | 22,101 |
| Hastings | 22.61 | 21,903 |
| Faribault | 24.07 | 21,785 |
| Albertville | 7.51 | 21,696 |
| New Prague | 7.76 | 21,610 |
| Sauk Rapids | 14.21 | 21,207 |
| Delano | 6.21 | 21,172 |

| Municipality | 2017 Total Needs Mileage | 2018 Money Needs Allocation Per Need Mile |
|---|---|---|
| St. Michael | 22.91 | $23,371 |
| Eden Prairie | 48.54 | 23,284 |
| Chanhassen | 22.76 | 23,222 |
| New Hope | 12.86 | 23,132 |
| Waite Park | 7.02 | 23,127 |
| North Mankato | 15.77 | 23,100 |
| Sartell | 18.52 | 23,072 |
| Buffalo | 17.24 | 22,920 |
| Bemidji | 18.72 | 22,862 |
| Elk River | 38.27 | 22,697 |
| Anoka | 15.42 | 22,678 |
| Red Wing | 24.87 | 22,574 |
| Mound | 7.94 | 22,423 |
| Owatonna | 34.64 | 22,410 |
| Golden Valley | 23.74 | 22,369 |
| St. Peter | 14.74 | 22,338 |
| Champlin | 20.07 | 22,248 |
| Marshall | 18.78 | 22,152 |
| Chaska | 20.95 | 22,060 |
| Albert Lea | 24.31 | 21,997 |
| St. Paul Park | 5.94 | 21,963 |
| Belle Plaine | 8.95 | 21,923 |
| Monticello | 12.19 | 21,769 |
| Cottage Grove | 35.31 | 21,765 |
| Jordan | 6.08 | 21,689 |
| New Ulm | 18.01 | 21,689 |
| Alexandria | 33.29 | 21,661 |
| Virginia | 16.36 | 21,648 |
| Fairmont | 20.12 | 21,641 |
| Minnetonka | 51.19 | 21,616 |
| Lakeville | 68.33 | 21,494 |
| Robbinsdale | 10.05 | 21,485 |
| West St. Paul | 13.58 | 21,464 |
| Baxter | 17.12 | 21,365 |
| Shakopee | 38.88 | 21,307 |
| Columbia Heights | 12.50 | 21,170 |
| St. Francis | 13.45 | 21,127 |
| Orono | 9.45 | 21,059 |

| Municipality | 2017 Total Needs Mileage | 2018 Total Allocation Per Need Mile |
|---|---|---|
| Maple Grove | 58.17 | $48,813 |
| Mound | 7.94 | 48,515 |
| Anoka | 15.42 | 48,478 |
| Brooklyn Park | 60.71 | 48,175 |
| Crystal | 17.47 | 47,990 |
| Champlin | 20.07 | 47,961 |
| Chanhassen | 22.76 | 47,941 |
| Maplewood | 36.68 | 47,639 |
| Fridley | 22.90 | 47,549 |
| Sauk Rapids | 14.21 | 47,375 |
| Arden Hills | 7.53 | 47,198 |
| Waite Park | 7.02 | 47,185 |
| Northfield | 17.06 | 46,968 |
| Faribault | 24.07 | 46,608 |
| Waseca | 7.71 | 46,485 |
| Stewartville | 4.71 | 46,160 |
| Monticello | 12.19 | 46,088 |
| Delano | 6.21 | 45,589 |
| White Bear Lake | 20.94 | 45,483 |
| Savage | 27.27 | 45,464 |
| Mounds View | 10.86 | 45,101 |
| Prior Lake | 21.63 | 44,903 |
| Stillwater | 18.25 | 44,561 |
| Crookston | 11.58 | 44,470 |
| Shakopee | 38.88 | 44,418 |
| Minnetonka | 51.19 | 44,394 |
| Jordan | 6.08 | 44,281 |
| Cottage Grove | 35.31 | 44,267 |
| South St. Paul | 17.46 | 44,204 |
| Roseville | 31.55 | 44,196 |
| Sartell | 18.52 | 44,060 |
| North St. Paul | 11.34 | 43,749 |
| Worthington | 11.79 | 43,639 |
| Buffalo | 17.24 | 43,590 |
| Duluth | 116.71 | 43,506 |
| St. Paul Park | 5.94 | 42,505 |
| North Mankato | 15.77 | 42,464 |
| Austin | 30.21 | 42,459 |

| Municipality | 2017 Total Needs Mileage | 2018 Population Allocation Per Need Mile |
|---|---|---|
| Big Lake | 11.48 | $21,026 |
| Sartell | 18.52 | 20,988 |
| Buffalo | 17.24 | 20,671 |
| St. Paul Park | 5.94 | 20,541 |
| Golden Valley | 23.74 | 20,074 |
| Lakeville | 68.33 | 19,725 |
| Little Canada | 11.35 | 19,675 |
| Moorhead | 48.01 | 19,608 |
| LaCrescent | 5.84 | 19,587 |
| North Mankato | 15.77 | 19,365 |
| Lino Lakes | 23.84 | 19,292 |
| Waconia | 14.06 | 19,130 |
| Zimmerman | 6.51 | 18,573 |
| Mahtomedi | 9.56 | 18,570 |
| Austin | 30.21 | 18,371 |
| Isanti | 6.89 | 18,014 |
| Shorewood | 9.20 | 18,013 |
| Orono | 9.45 | 17,993 |
| Bemidji | 18.72 | 17,855 |
| Rosemount | 29.39 | 17,725 |
| St. Peter | 14.74 | 17,709 |
| International Falls | 8.08 | 17,577 |
| Belle Plaine | 8.95 | 17,047 |
| Litchfield | 8.77 | 16,981 |
| New Ulm | 18.01 | 16,620 |
| St. Michael | 22.91 | 16,573 |
| Owatonna | 34.64 | 16,506 |
| Duluth | 116.71 | 16,453 |
| Mendota Heights | 15.17 | 16,443 |
| Andover | 43.48 | 16,441 |
| Albert Lea | 24.31 | 16,411 |
| Marshall | 18.78 | 16,244 |
| Hutchinson | 19.52 | 16,060 |
| Byron | 7.59 | 16,014 |
| Brainerd | 19.16 | 15,784 |
| Willmar | 27.87 | 15,779 |
| Ramsey | 37.86 | 15,329 |
| Hugo | 21.19 | 15,238 |
| Crookston | 11.58 | 15,168 |

| Municipality | 2017 Total Needs Mileage | 2018 Money Needs Allocation Per Need Mile |
|---|---|---|
| Savage | 27.27 | $20,912 |
| Hermantown | 18.65 | 20,812 |
| Litchfield | 8.77 | 20,727 |
| Stillwater | 18.25 | 20,705 |
| Blaine | 50.36 | 20,691 |
| Albertville | 7.51 | 20,679 |
| Northfield | 17.06 | 20,590 |
| Detroit Lakes | 24.52 | 20,587 |
| Forest Lake | 33.83 | 20,367 |
| Lino Lakes | 23.84 | 20,317 |
| North St. Paul | 11.34 | 20,220 |
| Inver Grove Heights | 34.71 | 20,165 |
| Farmington | 16.69 | 20,095 |
| Vadnais Heights | 9.17 | 20,067 |
| Rogers | 21.37 | 20,061 |
| Shorewood | 9.20 | 20,020 |
| Fridley | 22.90 | 19,908 |
| Little Canada | 11.35 | 19,851 |
| Shoreview | 19.69 | 19,797 |
| Waseca | 7.71 | 19,496 |
| Mendota Heights | 15.17 | 19,385 |
| Waconia | 14.06 | 19,176 |
| White Bear Lake | 20.94 | 19,087 |
| Roseville | 31.55 | 19,085 |
| Chisholm | 8.41 | 19,072 |
| Crystal | 17.47 | 19,067 |
| Rosemount | 29.39 | 19,021 |
| Cloquet | 22.75 | 18,994 |
| Brooklyn Park | 60.71 | 18,879 |
| Little Falls | 21.75 | 18,821 |
| Prior Lake | 21.63 | 18,819 |
| New Brighton | 15.27 | 18,813 |
| Falcon Heights | 3.29 | 18,752 |
| Kasson | 6.30 | 18,741 |
| Worthington | 11.79 | 18,722 |
| North Branch | 27.81 | 18,538 |
| Cambridge | 16.93 | 18,476 |
| Glencoe | 8.39 | 18,472 |
| Morris | 9.18 | 18,446 |

| Municipality | 2017 Total Needs Mileage | 2018 Total Allocation Per Need Mile |
|---|---|---|
| Inver Grove Heights | 34.71 | $42,457 |
| Golden Valley | 23.74 | 42,443 |
| Albertville | 7.51 | 42,375 |
| Spring Lake Park | 5.82 | 42,305 |
| Lakeville | 68.33 | 41,219 |
| Thief River Falls | 16.23 | 40,850 |
| Kasson | 6.30 | 40,842 |
| Bemidji | 18.72 | 40,717 |
| St. Peter | 14.74 | 40,047 |
| St. Michael | 22.91 | 39,944 |
| Willmar | 27.87 | 39,817 |
| Brainerd | 19.16 | 39,669 |
| Lino Lakes | 23.84 | 39,608 |
| Little Canada | 11.35 | 39,527 |
| Hutchinson | 19.52 | 39,486 |
| Orono | 9.45 | 39,052 |
| Belle Plaine | 8.95 | 38,969 |
| Owatonna | 34.64 | 38,916 |
| Big Lake | 11.48 | 38,535 |
| New Prague | 7.76 | 38,413 |
| Albert Lea | 24.31 | 38,408 |
| Marshall | 18.78 | 38,396 |
| New Ulm | 18.01 | 38,309 |
| Waconia | 14.06 | 38,306 |
| Shorewood | 9.20 | 38,033 |
| Victoria | 8.77 | 37,724 |
| Litchfield | 8.77 | 37,708 |
| Red Wing | 24.87 | 37,281 |
| La Crescent | 5.84 | 37,249 |
| Hastings | 22.61 | 37,219 |
| Fergus Falls | 26.18 | 36,995 |
| Elk River | 38.27 | 36,774 |
| Rosemount | 29.39 | 36,746 |
| East Grand Forks | 16.99 | 36,375 |
| Mendota Heights | 15.17 | 35,828 |
| Isanti | 6.89 | 34,567 |
| Zimmerman | 6.51 | 34,230 |
| Grand Rapids | 26.32 | 34,122 |
| International Falls | 8.08 | 34,069 |

| Municipality | 2017 Total Needs Mileage | 2018 Population Allocation Per Need Mile |
|---|---|---|
| Otsego | 23.72 | $14,930 |
| Glencoe | 8.39 | 14,838 |
| Red Wing | 24.87 | 14,708 |
| Elk River | 38.27 | 14,077 |
| Chisago City | 8.54 | 13,648 |
| Lake City | 8.39 | 13,515 |
| Forest Lake | 33.83 | 13,295 |
| Montevideo | 8.98 | 13,253 |
| Chisholm | 8.41 | 13,144 |
| Morris | 9.18 | 13,106 |
| Rogers | 21.37 | 12,972 |
| Minnetrista | 12.98 | 12,328 |
| St. Francis | 13.45 | 12,164 |
| Thief River Falls | 16.23 | 12,048 |
| Cloquet | 22.75 | 11,954 |
| Virginia | 16.36 | 11,773 |
| Fairmont | 20.12 | 11,720 |
| Fergus Falls | 26.18 | 11,529 |
| East Grand Forks | 16.99 | 11,507 |
| Cambridge | 16.93 | 11,425 |
| Hermantown | 18.65 | 11,270 |
| Redwood Falls | 10.52 | 11,046 |
| Wyoming | 15.92 | 10,979 |
| Medina | 12.59 | 10,766 |
| Dayton | 10.62 | 10,756 |
| Baxter | 17.12 | 10,742 |
| Lake Elmo | 18.12 | 10,673 |
| Ham Lake | 33.73 | 10,416 |
| Grand Rapids | 26.32 | 9,605 |
| East Bethel | 28.84 | 9,036 |
| Little Falls | 21.75 | 9,036 |
| Alexandria | 33.29 | 9,015 |
| Detroit Lakes | 24.52 | 8,457 |
| North Branch | 27.81 | 8,323 |
| Corcoran | 15.53 | 7,827 |
| Oak Grove | 25.73 | 7,183 |
| Hibbing | 54.19 | 6,675 |
| **Total** | | **$20,991** |

| Municipality | 2017 Total Needs Mileage | 2018 Money Needs Allocation Per Need Mile |
|---|---|---|
| South St. Paul | 17.46 | $18,365 |
| Minnetrista | 12.98 | 18,347 |
| Circle Pines | 3.60 | 18,318 |
| Mounds View | 10.86 | 18,309 |
| Otsego | 23.72 | 18,284 |
| Brooklyn Center | 21.34 | 18,217 |
| Montevideo | 8.98 | 18,165 |
| Lake Elmo | 18.12 | 18,059 |
| Spring Lake Park | 5.82 | 17,948 |
| Arden Hills | 7.53 | 17,938 |
| Wyoming | 15.92 | 17,898 |
| Hugo | 21.19 | 17,721 |
| La Crescent | 5.84 | 17,662 |
| Hibbing | 54.19 | 17,576 |
| Chisago City | 8.54 | 17,545 |
| Big Lake | 11.48 | 17,509 |
| Redwood Falls | 10.52 | 17,438 |
| Andover | 43.48 | 17,251 |
| Oakdale | 19.39 | 17,119 |
| Lake City | 8.39 | 17,001 |
| Ramsey | 37.86 | 16,906 |
| New Prague | 7.76 | 16,804 |
| Stewartville | 4.71 | 16,734 |
| Oak Grove | 25.73 | 16,576 |
| Isanti | 6.89 | 16,553 |
| International Falls | 8.08 | 16,492 |
| East Bethel | 28.84 | 16,390 |
| Ham Lake | 33.73 | 15,784 |
| Zimmerman | 6.51 | 15,657 |
| Hastings | 22.61 | 15,316 |
| Victoria | 8.77 | 15,238 |
| Dayton | 10.62 | 15,071 |
| Byron | 7.59 | 14,686 |
| Mahtomedi | 9.56 | 13,865 |
| Corcoran | 15.53 | 13,614 |
| Medina | 12.59 | 13,301 |
| St. Joseph | 6.66 | 7,980 |
| | | **$21,016** |

| Municipality | 2017 Total Needs Mileage | 2018 Total Allocation Per Need Mile |
|---|---|---|
| Andover | 43.48 | $33,692 |
| Forest Lake | 33.83 | 33,662 |
| Virginia | 16.36 | 33,421 |
| Fairmont | 20.12 | 33,361 |
| Glencoe | 8.39 | 33,310 |
| St. Francis | 13.45 | 33,290 |
| Otsego | 23.72 | 33,215 |
| Rogers | 21.37 | 33,033 |
| Hugo | 21.19 | 32,958 |
| Mahtomedi | 9.56 | 32,435 |
| Ramsey | 37.86 | 32,235 |
| Chisholm | 8.41 | 32,215 |
| Baxter | 17.12 | 32,107 |
| Hermantown | 18.65 | 32,082 |
| Morris | 9.18 | 31,552 |
| Montevideo | 8.98 | 31,418 |
| Chisago City | 8.54 | 31,193 |
| Cloquet | 22.75 | 30,948 |
| Byron | 7.59 | 30,700 |
| Alexandria | 33.29 | 30,676 |
| Minnetrista | 12.98 | 30,675 |
| Lake City | 8.39 | 30,516 |
| St. Joseph | 6.66 | 30,350 |
| Cambridge | 16.93 | 29,901 |
| Detroit Lakes | 24.52 | 29,044 |
| Wyoming | 15.92 | 28,877 |
| Lake Elmo | 18.12 | 28,733 |
| Redwood Falls | 10.52 | 28,483 |
| Little Falls | 21.75 | 27,857 |
| North Branch | 27.81 | 26,860 |
| Ham Lake | 33.73 | 26,199 |
| Dayton | 10.62 | 25,827 |
| East Bethel | 28.84 | 25,426 |
| Hibbing | 54.19 | 24,251 |
| Medina | 12.59 | 24,067 |
| Oak Grove | 25.73 | 23,759 |
| Corcoran | 15.53 | 21,440 |
| | | **$42,007** |

# OTHER TOPICS

# CERTIFICATION OF MSAS SYSTEM AS COMPLETE

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

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

When a system is certified as complete, the certification shall be good for two years. The dollar amount eligible for use on local streets will be based on the population portion of the annual construction allocation. The beginning construction account figure for this calculation shall be the amount of the current year's 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 allocation is of the total allocation. This percent is then multiplied times the construction allotment. This is the amount of the construction allotment that is generated by the population allocation. Only the construction allotment is used because the city has already received its maintenance allotment.

**Population Allocation / Total Allocation * Construction Allotment = Local Amount Available.** (see allocation into 90p account on next page)

The following five cities are Certified Complete: Columbia Heights, Crookston, Falcon Heights, Fridley, and South St. Paul.

# LOCAL AMOUNT AVAILABLE AFTER JANUARY 2017 ALLOCATION

Prepared for the January 2017 booklet

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

| | Fridley | Columbia Hgts | Falcon Hgts | South St. Paul | Crookston |
|---|---|---|---|---|---|
| **Total Construction Allotment received in January 2017** | **$710,156** | **$542,539** | **$117,630** | **$597,811** | **$401,222** |
| **2017 Construction Allotment based on Population (annual allocation to 90p acct)** | **$414,775** | **$335,213** | **$78,227** | **$341,181** | **$133,348** |
| **Amount Remaining in 90p acct from 2016** | **$790,171** | **$0** | **$412,242** | **$1,657,533** | **$217,490** |
| **Maximum Local Unemcumbered Amount Available after January 2017 Allocation** | **$1,204,946** | **$335,213** | **$490,469** | **$1,998,714** | **$350,838** |

This is the amount available to spend on city streets after the 2017 allotments have been received. To find out how much is available for spending on local streets as of a specific date, please log on to SAAS Reports, select State Aid County and Municipality Report, select SAAS Status and then select your city and the Reporting Year/Month. The report numbered 90p - Muni Const Pop shows the amount available for local projects.

# 90P ACCOUNT - BALANCE

**Minnesota Department of Transportation - Office of Finance**

Page 1 of 1

**SAAS Account Summary by Account**

**Summary of Account: 90P - CERT POPULATION**

**for 2017 as of 9/30/2017**

| Municipality | Dist | Beg Yr Bal | Annual Allocations | Total | Deposits | Tranfers | Disbursement | Unexp Bal | Encumbrance | B/L Rsrv | Bal Available |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 113-COLUMBIA HEIGHTS | 5 | 83,195.89 | 335,213.00 | 418,408.89 | 0.00 | 0.00 | 15,000.00 | 403,408.89 | 44,184.64 | 0.00 | 359,224.25 |
| 115-CROOKSTON | 2 | 217,489.78 | 133,348.00 | 350,837.78 | 0.00 | 0.00 | 0.00 | 350,837.78 | 0.00 | 0.00 | 350,837.78 |
| 124-FALCON HEIGHTS | 5 | 425,021.98 | 78,227.00 | 503,248.98 | 0.00 | 0.00 | 190,000.00 | 313,248.98 | 22,779.55 | 0.00 | 290,469.43 |
| 127-FRIDLEY | 5 | 790,171.26 | 414,775.00 | 1,204,946.26 | 0.00 | 0.00 | 1,152,891.15 | 52,055.11 | 52,055.11 | 0.00 | 0.00 |
| 168-SOUTH SAINT PAUL | 5 | 1,657,532.50 | 341,181.00 | 1,998,713.50 | 0.00 | 0.00 | 0.00 | 1,998,713.50 | 0.00 | 0.00 | 1,998,713.50 |
| **Total** | | **3,173,411.41** | **1,302,744.00** | **4,476,155.41** | **0.00** | **0.00** | **1,357,891.15** | **3,118,264.26** | **119,019.30** | **0.00** | **2,999,244.96** |

# 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.

| Year | January Allotment | Year End Balance | Spent | Year | January Allotment | Year End Balance | Spent |
|---|---|---|---|---|---|---|---|
| 1958 | $113,220 | $48,310 | $64,910 | 2011 | $2,858,585 | $762,419 | $2,096,166 |
| 1970 | 252,736 | 147,968 | 104,768 | 2012 | 3,014,118 | 1,029,649 | 1,984,469 |
| 1980 | 521,544 | 171,544 | 350,000 | 2013 | 3,125,654 | 888,606 | 2,237,048 |
| 1990 | 1,248,109 | 218,586 | 1,029,523 | 2014 | 3,235,357 | 880,506 | 2,354,851 |
| 2000 | 1,583,411 | 1,230,268 | 353,143 | 2015 | 3,413,892 | 1,045,899 | 2,367,993 |
| 2008 | 1,750,808 | 29,487 | 1,721,321 | 2016 | 3,548,041 | 1,171,781 | 2,376,260 |
| 2009 | 1,866,306 | 95,764 | 1,770,542 | 2017 | 3,551,701 | | |
| 2010 | 2,614,101 | 680,404 | 1,933,697 | | | | |

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 $866,092 (not to exceed 1/2 of 1% of the 2017 MSAS Apportionment sum of $173,218,364) shall be set aside from the 2018 Apportionment fund and be credited to the research account.**

| Year | Allotment | Spent | Year | Allotment | Spent |
|---|---|---|---|---|---|
| 1958 | $0 | $0 | 2011 | $636,577 | $636,577 |
| 1970 | 37,803 | 2,151 | 2012 | 695,405 | 695,405 |
| 1980 | 77,116 | 40,764 | 2013 | 723,414 | 723,414 |
| 1990 | 191,254 | 150,294 | 2014 | 746,853 | 746,853 |
| 2000 | 487,286 | 487,286 | 2015 | 773,075 | 773,075 |
| 2008 | 572,095 | 572,095 | 2016 | 853,501 | 853,501 |
| 2009 | 571,991 | 571,991 | 2017 | 868,060 | 868,060 |
| 2010 | 608,806 | 608,806 | 2018 | **866,092** | |

**MUNICIPAL STATE AID CONSTUCTION ACCOUNT**
**ADVANCE GUIDELINES**

**ADVANCE STATUS IS CURRENTLY CODE GREEN**

**State Aid Advances**

M.S. 162.14, Subd 6 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 cash 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 construction cash balance, expenditures trends, repayments and the $20,000,000 recommended threshold in MSAS construction. The threshold can be administratively adjusted by the Chief Financial Officer 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 - http://www.dot.state.mn.us/safinance/advances.html.

**State Aid Advance Code Levels**

Guidelines for advances are determined by the following codes.

| | |
|---|---|
| **SEVERE** | **Code RED - SEVERE** – Construction cash balance too low. NO MORE ADVANCES - NO EXCEPTIONS |
| **GUARDED** | **Code YELLOW - GUARDED** – Construction cash balance low; balances reviewed monthly. Advancing money may not meet the anticipated needs. Priority system will be used. Resolution required. Reserve option is available only prior to bid advertisement. |
| **LOW** | **Code GREEN - LOW** – Construction cash balance at acceptable level to approve anticipated advances. Advances approved on first-come, first-serve basis while funds are available. Resolution required. High priority projects are reserved; others optional. |

**General Guidelines for State Aid & Federal Aid Advance Construction**

If a City requests an advance on future allotments they need to submit an Advance Resolution authorizing the advance by the board. This will "earmark" the funding for that City, but it will

NOT hold the funds. Advanced funds will be paid out on a first come first serve basis as the construction accounts are spent down to zero. The correct resolution must be used for each advance type and there is a sample resolution for each on the State Aid Finance webpage. **Requests are good only for the year requested (cannot be summited for multiple years) and void at 12/31 of that year.**

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. Advances are repaid from next year's allocation until fully repaid.

Advance funding is not guaranteed. If the City finds they need a guarantee that the funds will be held specifically for them they can submit a "Request to Reserve Funds" to ensure funds will be available for their project. Once approved, a signed copy will be returned to the County. **Requests are good only for the year requested (cannot be summited for multiple years) and void at 12/31 of that year.**

Sample Advance Resolutions and a - Request to Reserve Funds can be obtained from SAF website - http://www.dot.state.mn.us/safinance/formsandresolutions.html.
E-mail completed forms to Sandra Martinez in State Aid Finance and your DSAE for review.

**Priority System**

A Priority System will be required if the construction cash balances drop below an acceptable level which is Code Yellow. This process starts in early October 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. Advance amount will be reduced by any similar outstanding obligations and/or bond principle payments due. The limit can be administratively adjusted by the Chief Financial Officer.

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.

# ***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 2017

**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)

The Commissioner of Mn/DOT will annually 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)

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 will 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)

The Screening Board Chair will 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 will be made at the annual winter meeting of the City's Engineers Association. The appointed subcommittee person will serve as chair of the subcommittee in the third year of the appointment.

**Appointment to Unencumbered Construction Funds Subcommittee** – (Revised June 1979, May 2014)

The Screening Board past Chair will be appointed to serve a minimum three-year term on the Unencumbered Construction Fund Subcommittee. This appointment will continue to maintain an experienced group to follow a program of accomplishments. The most senior member will serve as chair of the subcommittee.

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

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, will send such request in writing to the State Aid Engineer. The State Aid Engineer with concurrence of the Chair of the Screening Board will 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

The Screening Board Chair, with the assistance of the State Aid Engineer, will determine the dates and locations for Screening Board meetings.

**Research Account** - Oct. 1961

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.

**Population Apportionment** - October 1994, 1996

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

**Improper Needs Report** - Oct. 1961

The State Aid Engineer and the District State Aid Engineer (DSAE) 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, May 2014)

Any new city having determined its eligible mileage, but has not submitted its Needs to the DSAE by December 1, will have its Needs based upon zero ADT assigned to the eligible mileage until the DSAE approves the traffic counts.

**Certified Complete Cities** – May 2014 (Revised October 2014)
State Aid Operational Rule 8820.18 subp.2 allows cities to spend the population based portion of their Construction Allotment on non MSAS city streets if its MSAS system has been Certified Complete.

At the city's request, the District State Aid Engineer will review the MSAS system in that city and if the system has been completely built, may certify it complete for a period of two years.
The same proportion of a city's total allocation based on population will be used to compute the population portion of its Construction Allotment.

If a payment request for a project on the MSAS system is greater than the amount available in the Needs based account, the remainder will come from the population based account, thereby reducing the amount available for non MSAS city streets.

A city may carry over any remaining amount in its population based account from year to year. However if a payment request for a project on a non MSAS city street is greater than the amount available in the population based account, the population based account will be reduced to zero and the city will be responsible for the remaining amount.

**Construction Needs Components** – May 2014

For Construction Needs purposes, all roadways on the MSAS system will be considered as being built to Urban standards.
All segments on the MSAS system will generate continuous Construction Needs on the following items:
Excavation/Grading
Gravel Base
Bituminous
Curb and Gutter Construction
Sidewalk Construction
Storm Sewer Construction
Street Lighting
Traffic Signals
Engineering
Structures

**Unit Price Study-** Oct. 2006 (Revised May, 2014)

The Needs Study Subcommittee will annually review the Unit Prices for the Needs components used in the Needs Study. The Subcommittee will make its recommendation to the Municipal Screening board at its annual spring meeting.

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 on all items where a Unit Price is not estimated and provided by other MnDOT offices. The Screening Board may request a Unit Price Study on individual items in the 'off years' if it is deemed necessary.

**Unit Costs –** May 2014, (Revised January 2015, May 2015)

The quantities which the Unit Costs for Excavation/Grading, Gravel Base, and Bituminous are based upon will be determined by using the roadway cross sections and structural sections in each of the ADT groups as determined by the Municipal Screening Board and shown in the following table 'MSAS Urban ADT Groups for Needs Purposes'.

## MSAS URBAN ADT GROUPS FOR NEEDS PURPOSES
### Quantities Based on a One Mile Section

| EXISTING ADT | NEEDS WIDTH | NEEDS GENERATION DATA | GRADING DEPTH (inches) | GRADING QUANTITY (cubic yards) | CLASS 5 GRAVEL BASE DEPTH (inches) | CLASS 5 GRAVEL BASE QUANTITY (Tons) | TOTAL BITUMINOUS QUANTITY (TONS) |
|---|---|---|---|---|---|---|---|
| **0 EXISTING ADT & NON EXISTING** | **26 FOOT ROADBED WIDTH** | 2- 11' TRAFFIC LANES<br>0 PARKING LANES<br>2- 2' CURB REACTION | 22 INCHES | **11,655** | 6 INCHES | **4,346** | **2,917**<br>4 INCHES |
| **1-499 EXISTING ADT** | **28' FOOT ROADBED WIDTH** | 2- 12' TRAFFIC LANES<br>0 PARKING LANES<br>2- 2' CURB REACTION | 22 INCHES | **12,496** | 6 INCHES | **4,691** | **3,182**<br>4 INCHES |
| **500-1999 EXISTING ADT** | **34 FOOT ROADBED WIDTH** | 2- 12' TRAFFIC LANES<br>1- 8' PARKING LANE<br>1- 2' CURB REACTION | 26 INCHES | **17,698** | 10 INCHES | **10,176** | **3,978**<br>4 INCHES |
| **2000-4999 EXISTING ADT** | **40 FOOT ROADBED WIDTH** | 2-12' TRAFFIC LANES<br>2- 8' PARKING LANE | 32 INCHES | **25,188** | 16 INCHES | **19,628** | **4,773**<br>4 INCHES |
| **5000-8999 EXISTING ADT** | **48 FOOT ROADBED WIDTH** | 4-11' TRAFFIC LANES<br>2- 2' CURB REACTION | 35 INCHES | **32,795** | 19 INCHES | **27,907** | **5,834**<br>4 INCHES |
| **9000-13,999 EXISTING ADT** | **54 FOOT ROADBED WIDTH** | 4-11' TRAFFIC LANES<br>1- 8' PARKING LANE<br>1- 2' CURB REACTION | 36 INCHES | **37,918** | 19 INCHES | **31,460** | **8,287**<br>5 INCHES |
| **14,000-24,999 EXISTING ADT** | **62 FOOT ROADBED WIDTH** | 4-11' TRAFFIC LANES<br>1- 14' CENTER TURN<br>2- 2' CURB REACTION | 38 INCHES | **45,838** | 20 INCHES | **38,049** | **11,535**<br>6 INCHES |
| **GT 25,000 EXISTING ADT** | **70 FOOT ROADBED WIDTH** | 6-11' TRAFFIC LANES<br>0 PARKING LANES<br>2- 2' CURB REACTION | 39 INCHES | **53,172** | 21 INCHES | **44,776** | **13,126**<br>6 INCHES |

The quantity used for **Curb and Gutter** Construction will be determined by multiplying the segment length times two if it is an undivided roadway and by four if it is divided.
This quantity will then be multiplied by the Municipal Screening Board approved Unit Price to determine the Curb and Gutter Construction Needs.

The quantity used for **Sidewalk Construction** will be determined by multiplying the segment length times 26,400 (a five foot wide sidewalk on one side of a mile of roadway) in the lower two ADT groups (less than 500 ADT) and by 52,800 (two five foot wide sidewalks on a mile of roadway) in the upper ADT groups.
This quantity will then be multiplied by the Municipal Screening Board approved Unit Price to determine the Sidewalk Construction Needs.

The Unit Cost per mile of **Storm Sewer** for the highest MSAS Urban ADT Group for Needs Purposes will be based on the average costs of all Storm Sewer Construction on the MSAS system in the previous year. To determine the Unit Cost for the highest ADT Group, average costs for Complete Storm Sewer projects and Partial Storm Sewer projects will be provided to State Aid by the MnDOT Hydraulics Office and then added together and divided by two to calculate a statewide average Unit Cost for all Storm Sewer Construction.
The Unit Cost per mile for Storm Sewer Construction will be calculated for the highest MSAS Urban ADT Group and be prorated downward for the other ADT Groups. This proration has been determined based upon an engineering study requested by the Municipal Screening Board in 2011 and will be the basis for the Needs calculations.

The Unit Cost for **Street Lighting** will be determined by multiplying the Unit Price per mile by the segment length. This Unit Cost will remain at $100,000 per mile. The Municipal Screening Board may request a study on this item on any year if it is deemed necessary.

The Unit Cost for **Traffic Signals** will be determined by the recommendation by the SALT Program Support Engineer and approved by the MSB.
The Unit Cost for traffic signals will be based on a cost per signal leg, and for Needs purposes a signal leg will be defined as ¼ of the signal cost.
Only signal legs on designated MSAS routes will be included in the Needs study.
Stand-alone pedestrian crossing signals will not be included in the Needs study.

The area in square feet used for **Structure Needs** (Bridges and Box Culverts) will be determined by multiplying the <u>centerline length</u> of the bridge, or the <u>culvert width</u> of the box culvert, times the Needs Width from the appropriate MSAS Urban ADT Group. This quantity will then be multiplied by the Municipal Screening Board Unit Price to determine the Structure Needs. The Unit Price for Structures will be determined by using one-half of the approved unit cost provided by the MnDOT State Aid Bridge Office.

The Unit Cost for **Engineering** will be determined by adding together all other Unit Costs and multiplying them by the MSB approved percentage. The result is added to the other Unit Costs.

## 2017 UNIT PRICE RECOMMENDATIONS

***for the January 2018 distribution***

| Needs Item | | Municipal Screening Board Approved Prices for the 2017 Distribution | Needs Study Subcommittee Recommended Prices for 2018 Distribution | Municipal Screening Board Approved Prices for the 2018 Distribution |
|---|---|---|---|---|
| Grading (Excavation) | Cu. Yd. | $7.65 | $7.95 | **$7.95** |
| Aggregate Base | Ton | 14.30 | 14.90 | **14.90** |
| All Bituminous | Ton | 66.80 | 69.60 | **69.60** |
| | | | | |
| Sidewalk Construction | Sq. Ft. | 4.35 | 4.75 | **4.75** |
| Curb and Gutter Construction | Lin.Ft. | 14.00 | 14.55 | **14.55** |
| | | | | |
| Traffic Signals | Per Sig | 188,700 | 195,000 | **195,000** |
| Street Lighting | Mile | 100,000 | 100,000 | **100,000** |
| Engineering | Percent | 22 | 22 | **22** |
| | | | | |
| All Structures (includes both bridges and box culverts) | | | | |
| | Sq. Ft. | 120.00 | 90.00 | **90.00** |
| | | | | |
| **Storm Sewer (based on ADT)** | Per Mile | | | |
| 0 ADT & Non Existing | | 153,600 | 156,500 | **156,500** |
| 1-499 | | 156,500 | 159,500 | **159,500** |
| 500-1,999 | | 165,300 | 168,400 | **168,400** |
| 2,000-4,999 | | 174,000 | 177,300 | **177,300** |
| 5,000-8,999 | | 185,700 | 189,200 | **189,200** |
| 9,000-13,999 | | 194,500 | 198,100 | **198,100** |
| 14,000-24,999 | | 206,100 | 210,000 | **210,000** |
| 25,000 and over | | 217,800 | 221,900 | **221,900** |

**Mileage** - Feb. 1959 (Revised Oct. 1994. 1998)

The maximum mileage for Municipal State Aid Street designation will 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, May 2014)

That the maximum mileage for State Aid designation may be exceeded to designate trunk highway turnbacks released to the Municipality after July 1, 1965.
The maximum mileage for State Aid designation may also be exceeded to designate both County Road and County State Aid Highways released to the Municipality after May 11th, 1994.

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

The maximum mileage for Municipal State Aid Street designation will 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 will not be permitted. Frontage roads not designated Trunk Highway, Trunk Highway Turnback or County State Aid Highways will 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 will be included in the municipality's basic street mileage. Any State Aid Street that is on the boundary of two adjoining urban municipalities will be considered as one-half mileage for each municipality.

All mileage on the MSAS system will accrue Needs in accordance with current rules and resolutions.

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

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)

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.

All Municipal Screening Board 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 Adjustments

**Phase In (Restriction)** May 2014
The method of computing Needs is to be phased in over a period of seven years. This seven year period will begin with the January 2015 allocation and go through the January 2021 allocation.
The phase in will be reviewed annually by the Municipal Screening Board to determine if the Phase In period should be revised.
During the seven year period the phase in is being applied, a city's Restricted Needs will be computed using the following steps:

1) Compare the current years Unadjusted Needs to the previous years Restricted Needs. In the first year of the phase in, the current years Unadjusted Needs will be compared to the previous years Unadjusted Needs.
2) Compute the Statewide Average Percent of Change between the two totals.
3) Determine each individual city's Percent of Change between last years Restricted Needs
4) and this years Unadjusted Needs.
5) If an individual city's Percent of Change is greater than 5 Percentage Points less than the Statewide Average Percent of Change, increase this year's Unadjusted Needs to 5 Percentage Points less than the Statewide Average Percent of Change.
6) If an individual city's Percent of Change is greater than 10 Percentage Points more than the Statewide Average Percent of Change, decrease this year's Unadjusted Needs to 10 Percentage Points more than the Statewide Average Percent of Change.
7) If an individual city's Percent of Change is between 5 Percentage Points less and 10 Percentage Points more than the Statewide Average Percent of Change, no restriction is made and the current year's Unadjusted Needs will be used as its Restricted Needs.

All Needs adjustments will be applied to the city's Restricted Needs.

In the event that an MSAS route earning "After the Fact" Needs is removed from the MSAS system, the "After the Fact" Needs will then 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.

**Excess Unencumbered Construction Fund Balance Adjustment** – Oct. 2002, (Revised Jan. 2010, May 2014)

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

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 negative 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 negative 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 will start over with one.

**Low Balance Incentive –** Oct. 2003 (Revised May, 2014)

The amount of the Excess Unencumbered Construction Fund Balance Adjustment will be redistributed as a positive adjustment 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**.**

**After the Fact Right of Way Adjustment** - Oct. 1965 (Revised June 1986, 2000, May 2014)

Right of Way Needs will not be included in the Needs calculations until the right of way is acquired and the actual cost established. At that time a Construction Needs adjustment will 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 funding will be included in the right-of-way Construction Needs adjustment. This Directive is to exclude all Federal or State grants.
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 District State Aid Engineer. The City Engineer will input the data into the Needs Update program and the data will be approved by the DSAE.

**After the Fact Railroad Bridge over MSAS Route Adjustment** – May 2014

**RR Bridge over MSAS Route Rehabilitation**
Any structure that has been rehabilitated (Minnesota Administrative Rules, CHAPTER 8820, 8820.0200 DEFINITIONS, Subp. 8. Bridge rehabilitation) will not be included in the Needs calculations until the rehabilitation project has been completed and the actual cost established. At that time a Construction Needs adjustment will 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 State Aid eligible items are allowed to be included in this adjustment and all structure rehabilitation Needs adjustments must be input by the city and approved by the DSAE.

**RR Bridge over MSAS Route Construction/Reconstruction**
Any structure that has been constructed/reconstructed (Minnesota Administrative Rules, CHAPTER 8820, 8820.0200 DEFINITIONS, Subp. 31. Reconstruction) will not be included in the Needs calculations until the project has been completed and the actual cost established. At that time a Construction Needs adjustment will be made by annually adding the local cost (which is the total cost less county or trunk highway participation) for a 35-year period. Only State Aid eligible items are allowed to be included in this adjustment and all structure construction/reconstruction Needs adjustments must be input by the city and approved by the District State Aid Engineer.

**After the Fact Railroad Crossing Adjustment**

Any Railroad Crossing improvements will not be included in the Needs Calculations until the project has been completed and the actual cost established. At that time a Construction Needs adjustment will be made by annually adding the local cost (which is the total cost less county or trunk highway participation) to the annual Construction Needs for a 15 year period. Only State Aid eligible items are allowed to be included in this adjustment, and all Railroad Crossing Needs adjustments must be input by the city and approved by the District State Aid Engineer.

**Excess Maintenance Account – June 2006**

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 will 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 (Revised May 2014)**

Retaining wall Needs will 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 will 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 will begin effective for all projects awarded after January 1, 2006. All Retaining Wall adjustments must be input by the city and approved by the District State Aid Engineer.

**Trunk Highway Turnback** - Oct. 1967 (Revised June 1989, May 2014)

Any trunk highway turnback which reverts directly to the municipality and becomes part of the Municipal State Aid Street system will 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, to the municipality imposed by the turnback will be computed on the basis of the current year's apportionment data and will be accomplished in the following manner.
The initial turnback maintenance adjustment when for less than 12 full months will 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.

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

Trunk Highway Turnback adjustments will terminate at the end of the calendar year during which a construction contract has been awarded that fulfills the Municipal Turnback Account Payment provisions.

**TRAFFIC** - June 1971 (Revised May 2014)

Beginning in 1965 and for all future Municipal State Aid Street Needs Studies, the Needs Study procedure will utilize traffic data developed according the Traffic Forecasting and Analysis web site at http://www.dot.state.mn.us/traffic/data/coll-methods.html#TCS

**Traffic Counting** - Sept. 1973 (Revised June 1987, 1997, 1999, Oct. 2014)

Traffic data for State Aid Needs Studies will 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.
4) On new MSAS routes, the ADT will be determined by the City with the concurrence of the District State Aid Engineer until such time the roadway is counted in the standard MnDOT count rotation.

# 2017 Item By Item Tabulation Of Needs

| CITY NUMBER | MUNICIPALITY | GRADING / EXCAVATION | STORM SEWER | GRAVEL BASE | BITUMINOUS SURFACE | CURB & GUTTER | SIDEWALK | SIGNALS | LIGHTING | STRUCTURES | ENGINEERING | TOTAL NEEDS | TOTAL NEEDS MILEAGE | COST PER MILE | MUNICIPALITY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 101 | ALBERT LEA | $4,503,756 | $4,268,078 | $6,145,910 | $7,882,648 | $3,931,847 | $5,953,992 | $1,121,250 | $2,431,000 | $2,062,980 | $8,426,322 | $46,727,783 | 24.31 | $1,922,163 | ALBERT LEA |
| 242 | ALBERTVILLE | 1,432,262 | 1,322,284 | 2,017,030 | 2,437,316 | 1,198,453 | 1,883,508 | 97,500 | 751,000 | 0 | 2,450,657 | 13,590,010 | 7.51 | 1,809,589 | ALBERTVILLE |
| 102 | ALEXANDRIA | 6,531,312 | 5,904,203 | 9,241,850 | 11,182,850 | 5,234,797 | 8,349,132 | 1,170,000 | 3,329,000 | 67,320 | 11,222,296 | 62,232,760 | 33.29 | 1,869,413 | ALEXANDRIA |
| 198 | ANDOVER | 6,177,683 | 7,272,249 | 7,042,474 | 11,786,333 | 6,998,664 | 8,331,576 | 926,250 | 4,348,000 | 494,460 | 11,743,089 | 65,120,778 | 43.48 | 1,497,718 | ANDOVER |
| 103 | ANOKA | 2,719,414 | 2,687,458 | 3,494,894 | 5,197,494 | 2,462,974 | 3,546,312 | 828,750 | 1,542,000 | 2,413,980 | 5,476,512 | 30,369,788 | 15.42 | 1,969,506 | ANOKA |
| 186 | APPLE VALLEY | 8,389,236 | 6,815,782 | 12,357,873 | 14,973,428 | 6,096,748 | 8,919,702 | 3,558,750 | 3,733,000 | 0 | 14,265,800 | 79,110,319 | 37.33 | 2,119,216 | APPLE VALLEY |
| 187 | ARDEN HILLS | 1,121,224 | 1,269,782 | 1,331,454 | 2,095,542 | 1,180,016 | 1,598,850 | 195,000 | 753,000 | 70,380 | 2,115,355 | 11,730,603 | 7.53 | 1,557,849 | ARDEN HILLS |
| 104 | AUSTIN | 5,703,105 | 5,321,913 | 7,826,471 | 10,121,630 | 4,858,350 | 7,264,422 | 2,535,000 | 3,021,000 | 5,543,640 | 11,483,016 | 63,678,547 | 30.21 | 2,107,863 | AUSTIN |
| 230 | BAXTER | 3,341,466 | 3,031,219 | 4,687,428 | 5,873,167 | 2,797,930 | 3,970,164 | 438,750 | 1,712,000 | 0 | 5,687,471 | 31,539,595 | 17.12 | 1,842,266 | BAXTER |
| 239 | BELLE PLAINE | 1,513,250 | 1,539,953 | 1,987,144 | 2,681,675 | 1,375,151 | 2,018,940 | 0 | 895,000 | 959,774 | 2,853,596 | 15,824,483 | 8.95 | 1,768,099 | BELLE PLAINE |
| 105 | BEMIDJI | 3,587,544 | 3,312,088 | 4,934,949 | 6,359,287 | 2,876,292 | 4,557,036 | 1,072,500 | 1,872,000 | 1,894,140 | 6,702,484 | 37,168,320 | 18.72 | 1,985,487 | BEMIDJI |
| 232 | BIG LAKE | 1,666,463 | 1,934,739 | 1,897,992 | 3,187,709 | 1,763,880 | 2,612,082 | 97,500 | 1,148,000 | 0 | 3,147,840 | 17,456,205 | 11.48 | 1,520,575 | BIG LAKE |
| 106 | BLAINE | 10,031,234 | 8,953,570 | 14,253,342 | 17,310,499 | 9,374,064 | 11,600,754 | 2,583,750 | 5,036,000 | 730,980 | 17,572,328 | 97,446,521 | 50.36 | 1,934,998 | BLAINE |
| 107 | BLOOMINGTON | 18,020,811 | 14,088,168 | 26,894,267 | 32,339,156 | 14,916,159 | 18,934,146 | 10,993,125 | 7,612,000 | 3,150,360 | 32,328,609 | 179,276,801 | 76.12 | 2,355,187 | BLOOMINGTON |
| 108 | BRAINERD | 3,416,238 | 3,341,029 | 4,523,271 | 6,155,566 | 3,094,471 | 4,454,208 | 877,500 | 1,916,000 | 3,613,680 | 6,906,232 | 38,298,195 | 19.16 | 1,998,862 | BRAINERD |
| 109 | BROOKLYN CENTER | 4,555,158 | 3,857,643 | 6,631,001 | 7,818,876 | 3,867,319 | 5,320,722 | 2,023,125 | 2,134,000 | 1,443,600 | 8,283,320 | 45,934,764 | 21.34 | 2,152,519 | BROOKLYN CENTER |
| 110 | BROOKLYN PARK | 12,689,652 | 10,910,137 | 18,480,193 | 21,435,561 | 10,096,210 | 15,190,956 | 4,411,875 | 6,071,000 | 149,760 | 21,875,771 | 121,311,115 | 60.71 | 1,998,206 | BROOKLYN PARK |
| 213 | BUFFALO | 3,248,352 | 3,034,649 | 4,501,529 | 5,589,939 | 2,770,273 | 4,323,792 | 438,750 | 1,724,000 | 0 | 5,638,882 | 31,270,166 | 17.24 | 1,813,815 | BUFFALO |
| 179 | BURNSVILLE | 10,440,824 | 8,254,924 | 15,523,808 | 18,694,339 | 8,475,222 | 11,228,316 | 5,021,250 | 4,477,000 | 0 | 18,065,445 | 100,181,128 | 44.77 | 2,237,684 | BURNSVILLE |
| 249 | BYRON | 1,287,771 | 1,313,278 | 1,655,279 | 2,319,680 | 1,224,576 | 1,903,572 | 48,750 | 759,000 | 0 | 2,312,620 | 12,824,526 | 7.59 | 1,689,661 | BYRON |
| 218 | CAMBRIDGE | 3,240,575 | 2,991,202 | 4,512,867 | 5,558,245 | 2,621,236 | 4,136,946 | 731,250 | 1,693,000 | 1,808,640 | 6,004,670 | 33,298,631 | 16.93 | 1,966,842 | CAMBRIDGE |
| 193 | CHAMPLIN | 3,871,988 | 3,545,629 | 5,411,551 | 6,781,017 | 3,701,380 | 4,740,120 | 1,121,250 | 2,007,000 | 796,334 | 7,034,776 | 39,011,045 | 20.07 | 1,943,749 | CHAMPLIN |
| 194 | CHANHASSEN | 4,652,038 | 4,060,304 | 6,763,770 | 7,900,993 | 3,851,958 | 5,656,794 | 1,486,875 | 2,276,000 | 975,600 | 8,277,352 | 45,901,684 | 22.76 | 2,016,770 | CHANHASSEN |
| 196 | CHASKA | 3,929,563 | 3,678,340 | 5,445,234 | 6,811,999 | 3,227,211 | 4,896,870 | 999,375 | 2,095,000 | 1,764,720 | 7,237,684 | 40,136,993 | 20.95 | 1,915,814 | CHASKA |
| 252 | CHISAGO CITY | 1,279,958 | 1,441,696 | 1,528,514 | 2,386,380 | 1,312,153 | 1,765,632 | 97,500 | 854,000 | 0 | 2,346,483 | 13,012,316 | 8.54 | 1,523,690 | CHISAGO CITY |
| 111 | CHISHOLM | 1,225,594 | 1,421,317 | 1,382,609 | 2,359,974 | 1,292,178 | 2,051,544 | 243,750 | 841,000 | 47,880 | 2,390,482 | 13,256,328 | 8.41 | 1,576,258 | CHISHOLM |
| 244 | CIRCLE PINES | 516,661 | 605,160 | 584,774 | 990,038 | 559,278 | 816,354 | 195,000 | 360,000 | 0 | 1,017,998 | 5,645,263 | 3.60 | 1,568,129 | CIRCLE PINES |
| 112 | CLOQUET | 3,557,515 | 3,876,009 | 4,337,480 | 6,577,422 | 3,575,385 | 5,102,526 | 780,000 | 2,275,000 | 612,000 | 6,752,534 | 37,445,871 | 22.75 | 1,645,972 | CLOQUET |
| 113 | COLUMBIA HEIGHTS | 2,176,293 | 2,176,272 | 2,806,241 | 3,971,587 | 1,926,743 | 3,064,776 | 487,500 | 1,250,000 | 0 | 3,929,068 | 21,788,480 | 12.50 | 1,743,078 | COLUMBIA HEIGHTS |
| 114 | COON RAPIDS | 9,407,044 | 7,851,487 | 13,628,922 | 16,784,362 | 7,278,306 | 10,702,890 | 3,851,250 | 4,323,000 | 3,780,720 | 17,073,758 | 94,681,739 | 43.23 | 2,190,186 | COON RAPIDS |
| 215 | CORCORAN | 1,737,236 | 2,516,180 | 1,485,173 | 3,683,124 | 2,386,152 | 2,454,078 | 48,750 | 1,553,000 | 79,884 | 3,507,586 | 19,451,163 | 15.53 | 1,252,490 | CORCORAN |
| 180 | COTTAGE GROVE | 6,792,112 | 6,245,418 | 9,312,372 | 12,305,683 | 6,362,561 | 8,179,842 | 1,267,500 | 3,531,000 | 311,040 | 11,947,656 | 66,255,184 | 35.31 | 1,876,386 | COTTAGE GROVE |
| 115 | CROOKSTON | 1,930,260 | 1,996,687 | 2,454,799 | 3,495,751 | 1,779,237 | 2,827,770 | 243,750 | 1,158,000 | 3,837,600 | 4,339,241 | 24,063,095 | 11.58 | 2,077,987 | CROOKSTON |
| 116 | CRYSTAL | 2,745,550 | 2,989,221 | 3,233,608 | 5,412,199 | 2,801,003 | 4,115,628 | 633,750 | 1,747,000 | 0 | 5,209,148 | 28,887,107 | 17.47 | 1,653,526 | CRYSTAL |
| 229 | DAYTON | 1,328,188 | 1,743,607 | 1,334,587 | 2,661,568 | 1,740,831 | 1,835,856 | 97,500 | 1,062,000 | 0 | 2,596,909 | 14,401,046 | 10.62 | 1,356,031 | DAYTON |
| 247 | DELANO | 918,276 | 1,047,697 | 1,075,966 | 1,731,219 | 954,156 | 1,317,954 | 195,000 | 621,000 | 691,200 | 1,881,247 | 10,434,575 | 6.21 | 1,680,286 | DELANO |
| 117 | DETROIT LAKES | 4,312,441 | 4,268,963 | 5,661,950 | 7,748,534 | 3,767,448 | 6,056,820 | 877,500 | 2,452,000 | 746,640 | 7,896,307 | 43,788,603 | 24.52 | 1,785,832 | DETROIT LAKES |
| 118 | DULUTH | 23,421,707 | 20,813,922 | 33,075,526 | 41,321,024 | 18,396,267 | 28,517,214 | 15,746,250 | 11,671,000 | 9,116,406 | 44,457,450 | 246,536,766 | 116.71 | 2,112,388 | DULUTH |
| 195 | EAGAN | 11,131,471 | 8,974,921 | 16,672,703 | 18,870,935 | 8,257,049 | 12,057,210 | 2,730,000 | 4,903,000 | 1,520,640 | 18,725,951 | 103,843,880 | 49.03 | 2,117,966 | EAGAN |
| 203 | EAST BETHEL | 3,321,786 | 4,688,829 | 2,967,904 | 6,941,422 | 4,431,205 | 5,066,160 | 0 | 2,884,000 | 30,600 | 6,673,016 | 37,004,922 | 28.84 | 1,283,111 | EAST BETHEL |
| 119 | EAST GRAND FORKS | 2,917,219 | 2,941,847 | 3,775,549 | 5,319,524 | 2,610,481 | 3,841,002 | 585,000 | 1,699,000 | 6,088,680 | 6,551,225 | 36,329,527 | 16.99 | 2,138,289 | EAST GRAND FORKS |
| 181 | EDEN PRAIRIE | 11,285,055 | 8,942,465 | 16,816,169 | 19,935,829 | 8,768,693 | 11,959,398 | 4,411,875 | 4,854,000 | 1,480,500 | 19,459,876 | 107,913,860 | 48.54 | 2,223,194 | EDEN PRAIRIE |
| 120 | EDINA | 9,443,662 | 7,510,606 | 14,163,835 | 16,313,536 | 6,883,431 | 10,245,180 | 4,582,500 | 4,085,000 | 3,702,780 | 16,924,724 | 93,855,254 | 40.85 | 2,297,558 | EDINA |
| 204 | ELK RIVER | 7,379,807 | 6,772,003 | 10,237,556 | 12,966,695 | 6,425,563 | 9,159,216 | 1,608,750 | 3,827,000 | 2,008,800 | 13,284,781 | 73,670,171 | 38.27 | 1,925,011 | ELK RIVER |
| 123 | FAIRMONT | 3,782,418 | 3,532,284 | 5,283,734 | 6,465,910 | 3,106,765 | 4,834,170 | 1,072,500 | 2,012,000 | 1,141,920 | 6,870,973 | 38,102,674 | 20.12 | 1,893,771 | FAIRMONT |
| 124 | FALCON HEIGHTS | 500,002 | 557,452 | 598,827 | 932,052 | 505,503 | 709,764 | 292,500 | 329,000 | 0 | 973,524 | 5,398,624 | 3.29 | 1,640,919 | FALCON HEIGHTS |
| 125 | FARIBAULT | 4,905,391 | 4,306,617 | 7,028,817 | 8,393,280 | 3,698,310 | 6,036,756 | 780,000 | 2,407,000 | 5,207,220 | 9,407,941 | 52,171,332 | 24.07 | 2,167,484 | FARIBAULT |
| 212 | FARMINGTON | 2,895,353 | 2,884,681 | 3,851,161 | 5,081,293 | 2,685,770 | 3,524,994 | 48,750 | 1,669,000 | 1,101,600 | 5,223,370 | 28,965,972 | 16.69 | 1,735,529 | FARMINGTON |
| 126 | FERGUS FALLS | 5,328,141 | 4,686,395 | 7,552,423 | 9,377,253 | 4,211,484 | 6,395,400 | 1,803,750 | 2,618,000 | 5,250,780 | 10,389,215 | 57,612,941 | 26.18 | 2,200,647 | FERGUS FALLS |
| 214 | FOREST LAKE | 5,403,299 | 5,779,951 | 6,696,800 | 9,977,209 | 5,331,589 | 7,423,680 | 828,750 | 3,383,000 | 0 | 9,861,341 | 54,685,619 | 33.83 | 1,616,483 | FOREST LAKE |
| 127 | FRIDLEY | 3,976,589 | 3,964,432 | 5,267,529 | 7,055,346 | 3,785,888 | 5,138,892 | 975,000 | 2,290,000 | 0 | 7,139,814 | 39,593,490 | 22.90 | 1,728,973 | FRIDLEY |
| 226 | GLENCOE | 1,374,042 | 1,440,910 | 1,732,363 | 2,497,021 | 1,289,107 | 1,943,700 | 0 | 839,000 | 0 | 2,445,552 | 13,561,695 | 8.39 | 1,616,412 | GLENCOE |
| 128 | GOLDEN VALLEY | 4,753,644 | 4,230,835 | 6,751,128 | 8,214,251 | 3,918,027 | 5,920,134 | 2,730,000 | 2,374,000 | 957,780 | 8,766,956 | 48,616,755 | 23.74 | 2,047,884 | GOLDEN VALLEY |
| 129 | GRAND RAPIDS | 4,283,271 | 4,519,424 | 5,332,039 | 7,926,544 | 4,044,011 | 6,256,206 | 975,000 | 2,632,000 | 1,283,040 | 8,195,331 | 45,446,866 | 26.32 | 1,726,705 | GRAND RAPIDS |
| 197 | HAM LAKE | 4,110,493 | 5,528,525 | 3,940,278 | 8,396,240 | 5,187,150 | 6,367,812 | 146,250 | 3,373,000 | 201,960 | 8,195,367 | 45,447,075 | 33.73 | 1,347,378 | HAM LAKE |
| 130 | HASTINGS | 4,534,566 | 4,031,110 | 6,451,510 | 7,791,017 | 3,473,978 | 5,600,364 | 682,500 | 2,261,000 | 1,397,880 | 7,969,264 | 44,193,189 | 22.61 | 1,954,586 | HASTINGS |
| 202 | HERMANTOWN | 3,491,603 | 3,275,777 | 4,838,880 | 6,003,117 | 2,865,536 | 4,516,908 | 487,500 | 1,865,000 | 144,000 | 6,047,429 | 33,535,750 | 18.65 | 1,798,164 | HERMANTOWN |
| 131 | HIBBING | 8,051,441 | 9,152,078 | 9,435,492 | 15,166,546 | 8,349,230 | 11,412,654 | 780,000 | 5,419,000 | 35,190 | 14,916,363 | 82,717,994 | 54.19 | 1,526,444 | HIBBING |
| 132 | HOPKINS | 2,157,605 | 1,806,060 | 3,202,720 | 3,591,268 | 1,534,943 | 2,475,396 | 2,291,250 | 999,000 | 0 | 3,972,815 | 22,031,057 | 9.99 | 2,205,311 | HOPKINS |
| 224 | HUGO | 3,088,596 | 3,572,142 | 3,537,447 | 5,889,784 | 3,501,636 | 4,707,516 | 292,500 | 2,119,000 | 21,420 | 5,880,607 | 32,610,648 | 21.19 | 1,538,964 | HUGO |
| 133 | HUTCHINSON | 3,778,018 | 3,452,567 | 5,291,229 | 6,578,914 | 3,011,496 | 4,866,774 | 536,250 | 1,952,000 | 4,016,340 | 7,366,385 | 40,849,973 | 19.52 | 2,092,724 | HUTCHINSON |
| 134 | INTERNATIONAL FALLS | 1,040,178 | 1,339,045 | 1,038,931 | 2,102,463 | 1,244,469 | 1,695,408 | 292,500 | 808,000 | 0 | 2,102,753 | 11,660,747 | 8.08 | 1,443,162 | INTERNATIONAL FALLS |
| 178 | INVER GROVE HEIGHTS | 5,836,963 | 5,664,326 | 7,770,030 | 10,553,257 | 5,652,708 | 7,600,494 | 1,121,250 | 3,244,000 | 0 | 10,437,469 | 57,880,497 | 34.71 | 1,667,545 | INVER GROVE HEIGHTS |
| 245 | ISANTI | 918,644 | 1,148,081 | 951,770 | 1,831,705 | 1,058,632 | 1,521,102 | 0 | 689,000 | 0 | 1,786,165 | 9,905,099 | 6.89 | 1,437,605 | ISANTI |
| 246 | JORDAN | 972,800 | 1,038,408 | 1,217,158 | 1,773,660 | 934,179 | 1,388,178 | 0 | 608,000 | 547,200 | 1,865,506 | 10,345,089 | 6.08 | 1,701,495 | JORDAN |
| 240 | KASSON | 974,836 | 1,068,772 | 1,195,780 | 1,793,026 | 967,982 | 1,359,336 | 0 | 630,000 | 450,000 | 1,856,739 | 10,296,471 | 6.30 | 1,634,360 | KASSON |
| 236 | LA CRESCENT | 769,048 | 971,619 | 784,464 | 1,543,221 | 897,301 | 1,281,588 | 0 | 584,000 | 0 | 1,502,871 | 8,334,112 | 5.84 | 1,427,074 | LA CRESCENT |
| 234 | LAKE CITY | 1,153,596 | 1,402,552 | 1,245,880 | 2,258,586 | 1,289,104 | 1,813,284 | 146,250 | 839,000 | 0 | 2,232,615 | 12,380,867 | 8.39 | 1,475,669 | LAKE CITY |
| 206 | LAKE ELMO | 2,794,622 | 3,089,191 | 3,315,656 | 5,251,507 | 2,834,807 | 4,401,540 | 48,750 | 1,812,000 | 183,600 | 5,220,970 | 28,952,643 | 18.12 | 1,597,828 | LAKE ELMO |
| 188 | LAKEVILLE | 13,264,303 | 12,092,409 | 18,691,340 | 22,586,636 | 11,293,125 | 16,448,718 | 2,242,500 | 6,833,000 | 173,560 | 22,797,628 | 126,423,219 | 68.33 | 1,850,186 | LAKEVILLE |
| 210 | LINO LAKES | 3,175,741 | 3,966,802 | 3,315,556 | 6,302,966 | 3,699,844 | 5,171,496 | 195,000 | 2,384,000 | 0 | 6,206,503 | 34,417,908 | 23.84 | 1,443,704 | LINO LAKES |
| 135 | LITCHFIELD | 1,239,539 | 1,475,177 | 1,357,944 | 2,417,566 | 1,347,492 | 2,082,894 | 243,750 | 877,000 | 0 | 2,429,095 | 13,470,457 | 8.77 | 1,535,970 | LITCHFIELD |
| 200 | LITTLE CANADA | 1,971,868 | 1,967,945 | 2,601,806 | 3,494,194 | 1,743,903 | 2,751,276 | 292,500 | 1,135,000 | 80,546 | 3,528,586 | 19,567,624 | 11.35 | 1,724,020 | LITTLE CANADA |
| 136 | LITTLE FALLS | 3,368,859 | 3,700,697 | 4,060,734 | 6,290,844 | 3,380,254 | 4,707,516 | 585,000 | 2,175,000 | 0 | 6,219,157 | 34,488,061 | 21.75 | 1,585,658 | LITTLE FALLS |
| 219 | MAHTOMEDI | 1,400,359 | 1,614,347 | 1,600,962 | 2,674,247 | 1,573,357 | 2,131,800 | 97,500 | 956,000 | 0 | 2,650,684 | 14,699,256 | 9.56 | 1,537,579 | MAHTOMEDI |
| 137 | MANKATO | 9,380,841 | 7,348,834 | 13,896,049 | 17,047,822 | 6,767,431 | 9,855,186 | 5,411,250 | 3,966,500 | 1,756,800 | 16,594,752 | 92,025,465 | 39.67 | 2,319,775 | MANKATO |
| 189 | MAPLE GROVE | 11,874,516 | 10,401,344 | 16,808,083 | 21,338,290 | 10,506,445 | 13,229,700 | 4,826,250 | 5,817,000 | 1,352,682 | 21,153,946 | 117,308,256 | 58.17 | 2,016,645 | MAPLE GROVE |
| 138 | MAPLEWOOD | 6,857,634 | 6,449,859 | 9,433,143 | 11,879,060 | 6,127,481 | 9,066,420 | 1,365,000 | 3,668,000 | 1,915,798 | 12,487,730 | 69,250,125 | 36.68 | 1,887,953 | MAPLEWOOD |
| 139 | MARSHALL | 3,382,064 | 3,269,358 | 4,618,465 | 5,863,700 | 3,329,547 | 4,602,180 | 536,250 | 1,878,000 | 1,470,420 | 6,368,995 | 35,318,979 | 18.78 | 1,880,670 | MARSHALL |
| 250 | MEDINA | 1,602,599 | 2,080,310 | 1,594,993 | 3,237,939 | 1,934,428 | 2,575,716 | 195,000 | 1,259,000 | 0 | 3,185,597 | 17,665,582 | 12.59 | 1,403,144 | MEDINA |
| 140 | MENDOTA HEIGHTS | 2,567,626 | 2,617,004 | 3,337,432 | 4,587,729 | 2,396,908 | 3,629,076 | 390,000 | 1,517,000 | 0 | 4,629,410 | 25,672,185 | 15.17 | 1,692,300 | MENDOTA HEIGHTS |
| 141 | MINNEAPOLIS | 47,504,714 | 37,997,283 | 70,841,690 | 82,382,337 | 33,003,617 | 51,694,896 | 73,076,250 | 20,682,000 | 49,050,918 | 102,571,411 | 568,805,116 | 206.82 | 2,750,242 | MINNEAPOLIS |
| 142 | MINNETONKA | 9,939,633 | 9,061,682 | 13,938,340 | 17,241,395 | 8,151,027 | 12,473,538 | 3,412,500 | 5,119,000 | 0 | 17,454,171 | 96,791,286 | 51.19 | 1,890,824 | MINNETONKA |
| 243 | MINNETRISTA | 1,440,838 | 2,102,884 | 1,206,368 | 3,077,415 | 1,994,351 | 2,086,656 | 48,750 | 1,298,000 | 88,200 | 2,935,563 | 16,279,025 | 12.98 | 1,254,162 | MINNETRISTA |
| 143 | MONTEVIDEO | 1,361,960 | 1,524,069 | 1,611,536 | 2,559,795 | 1,379,758 | 2,119,260 | 146,250 | 898,000 | 0 | 2,552,137 | 14,152,765 | 8.98 | 1,576,032 | MONTEVIDEO |
| 222 | MONTICELLO | 2,470,722 | 2,178,094 | 3,547,855 | 4,153,307 | 1,912,919 | 2,969,472 | 438,750 | 1,219,000 | 0 | 4,155,828 | 23,045,948 | 12.19 | 1,890,562 | MONTICELLO |
| 144 | MOORHEAD | 10,078,017 | 8,654,280 | 14,267,255 | 18,549,685 | 8,983,796 | 11,702,328 | 5,070,000 | 4,801,000 | 16,785,360 | 21,756,184 | 120,647,905 | 48.01 | 2,512,974 | MOORHEAD |
| 190 | MORRIS | 1,448,728 | 1,566,738 | 1,777,600 | 2,673,047 | 1,435,074 | 2,183,214 | 146,250 | 918,000 | 0 | 2,672,159 | 14,818,580 | 9.18 | 1,614,198 | MORRIS |
| 145 | MOUND | 1,272,971 | 1,355,519 | 1,601,213 | 2,312,747 | 1,219,961 | 1,766,886 | 97,500 | 794,000 | 0 | 2,292,575 | 12,713,372 | 7.94 | 1,601,180 | MOUND |
| 146 | MOUNDS VIEW | 1,641,716 | 1,841,733 | 1,939,447 | 3,086,919 | 1,687,056 | 2,519,286 | 341,250 | 1,086,000 | 0 | 3,111,549 | 17,254,956 | 10.86 | 1,588,854 | MOUNDS VIEW |
| 147 | NEW BRIGHTON | 2,435,824 | 2,604,368 | 3,035,021 | 4,487,722 | 2,346,206 | 3,331,878 | 511,875 | 1,527,000 | 124,200 | 4,488,899 | 24,892,993 | 15.27 | 1,630,189 | NEW BRIGHTON |
| 182 | NEW HOPE | 2,718,510 | 2,316,134 | 3,966,455 | 4,652,659 | 1,975,915 | 3,210,240 | 1,023,750 | 1,286,000 | 0 | 4,652,926 | 25,802,589 | 12.86 | 2,006,422 | NEW HOPE |
| 237 | NEW PRAGUE | 1,064,781 | 1,296,752 | 1,147,900 | 2,086,017 | 1,192,312 | 1,682,868 | 0 | 776,000 | 30,600 | 2,040,990 | 11,318,220 | 7.76 | 1,458,534 | NEW PRAGUE |
| 148 | NEW ULM | 3,042,133 | 3,107,154 | 3,941,300 | 5,448,015 | 3,000,752 | 4,382,730 | 292,500 | 1,801,000 | 1,239,840 | 5,776,193 | 32,031,617 | 18.01 | 1,778,546 | NEW ULM |
| 225 | NORTH BRANCH | 3,728,220 | 4,621,719 | 3,979,300 | 7,316,722 | 4,371,282 | 5,448,630 | 97,500 | 2,781,000 | 86,400 | 7,134,769 | 39,565,542 | 27.81 | 1,422,709 | NORTH BRANCH |
| 150 | NORTH MANKATO | 3,299,029 | 2,842,451 | 4,665,057 | 6,029,189 | 2,618,164 | 3,873,606 | 975,000 | 1,577,000 | 0 | 5,693,485 | 31,572,981 | 15.77 | 2,002,091 | NORTH MANKATO |
| 151 | NORTH ST PAUL | 1,872,728 | 1,948,050 | 2,389,623 | 3,378,094 | 1,765,412 | 2,560,668 | 438,750 | 1,134,000 | 0 | 3,407,211 | 18,894,536 | 11.34 | 1,666,185 | NORTH ST PAUL |
| 149 | NORTHFIELD | 3,040,283 | 2,972,500 | 4,054,793 | 5,395,155 | 2,956,192 | 4,007,784 | 0 | 1,706,000 | 1,062,720 | 5,542,990 | 30,738,417 | 17.06 | 1,801,783 | NORTHFIELD |
| 223 | OAK GROVE | 3,422,298 | 4,271,590 | 3,618,345 | 6,742,277 | 3,953,364 | 5,210,370 | 0 | 2,573,000 | 0 | 6,554,073 | 36,345,317 | 25.73 | 1,412,566 | OAK GROVE |
| 185 | OAKDALE | 4,312,413 | 3,529,526 | 6,465,920 | 7,164,836 | 3,063,741 | 4,863,012 | 1,072,500 | 1,939,000 | 0 | 7,130,409 | 39,541,357 | 19.39 | 2,039,265 | OAKDALE |
| 152 | ORONO | 1,623,288 | 1,637,478 | 2,112,279 | 2,902,897 | 1,465,803 | 2,370,060 | 195,000 | 945,000 | 1,022,760 | 3,140,406 | 17,414,971 | 9.45 | 1,842,854 | ORONO |
| 217 | OTSEGO | 3,717,128 | 4,035,966 | 4,581,787 | 6,825,208 | 3,644,530 | 5,263,038 | 243,750 | 2,372,000 | 0 | 6,750,350 | 37,433,757 | 23.72 | 1,578,152 | OTSEGO |
| 153 | OWATONNA | 6,828,611 | 6,155,131 | 9,549,723 | 12,160,944 | 5,322,357 | 8,643,822 | 1,267,500 | 3,464,000 | 2,190,780 | 12,228,234 | 67,811,102 | 34.64 | 1,957,595 | OWATONNA |
| 155 | PLYMOUTH | 14,824,237 | 11,968,488 | 21,911,152 | 26,150,629 | 11,102,604 | 16,044,930 | 1,852,500 | 6,531,000 | 4,861,501 | 25,354,350 | 140,601,391 | 65.31 | 2,152,831 | PLYMOUTH |
| 201 | PRIOR LAKE | 3,275,779 | 3,664,757 | 3,900,671 | 6,127,129 | 3,747,472 | 4,962,078 | 682,500 | 2,163,000 | 108,360 | 6,298,983 | 34,930,729 | 21.63 | 1,614,920 | PRIOR LAKE |
| 199 | RAMSEY | 5,134,929 | 6,294,688 | 5,589,181 | 9,979,150 | 5,853,990 | 7,592,970 | 828,750 | 3,786,000 | 679,320 | 10,062,577 | 55,801,555 | 37.86 | 1,473,892 | RAMSEY |
| 156 | RED WING | 4,748,297 | 4,388,945 | 6,592,930 | 8,282,601 | 4,065,521 | 6,135,822 | 438,750 | 2,487,000 | 1,788,300 | 8,564,195 | 47,492,361 | 24.87 | 1,909,624 | RED WING |
| 207 | REDWOOD FALLS | 1,387,527 | 1,747,809 | 1,433,752 | 2,764,889 | 1,633,282 | 2,252,184 | 97,500 | 1,052,000 | 689,670 | 2,872,896 | 15,931,509 | 10.52 | 1,514,402 | REDWOOD FALLS |
| 157 | RICHFIELD | 5,204,361 | 4,452,875 | 7,421,856 | 9,384,914 | 4,678,584 | 6,187,236 | 3,656,250 | 2,467,000 | 0 | 9,559,678 | 53,012,754 | 24.67 | 2,148,875 | RICHFIELD |
| 158 | ROBBINSDALE | 1,770,987 | 1,748,684 | 2,332,371 | 3,195,540 | 1,604,081 | 2,402,664 | 755,625 | 1,005,000 | 672,840 | 3,407,316 | 18,895,108 | 10.05 | 1,880,110 | ROBBINSDALE |
| 159 | ROCHESTER | 25,249,064 | 19,948,001 | 37,284,960 | 45,778,432 | 19,275,144 | 26,505,798 | 15,892,500 | 10,801,000 | 21,519,442 | 48,895,957 | 271,150,298 | 108.01 | 2,510,418 | ROCHESTER |
| 238 | ROGERS | 4,004,497 | 3,761,321 | 5,475,922 | 7,068,502 | 3,693,696 | 5,321,976 | 633,750 | 2,137,000 | 0 | 7,061,266 | 39,157,930 | 21.37 | 1,832,379 | ROGERS |
| 208 | ROSEMOUNT | 4,864,789 | 5,044,998 | 6,241,091 | 8,734,817 | 4,634,790 | 6,118,893 | 438,750 | 2,938,500 | 756,000 | 8,749,980 | 48,522,608 | 29.39 | 1,650,990 | ROSEMOUNT |
| 160 | ROSEVILLE | 5,010,831 | 5,388,063 | 6,182,760 | 9,248,479 | 4,945,932 | 7,196,706 | 1,560,000 | 3,155,000 | 87,840 | 9,410,632 | 52,186,243 | 31.55 | 1,654,081 | ROSEVILLE |
| 220 | SARTELL | 3,818,936 | 3,317,811 | 5,514,676 | 6,558,276 | 3,183,585 | 4,619,736 | 438,750 | 1,852,000 | 316,613 | 6,516,484 | 36,136,867 | 18.52 | 1,951,235 | SARTELL |
| 191 | SAUK RAPIDS | 2,584,999 | 2,488,469 | 3,451,866 | 4,682,931 | 2,455,293 | 3,563,868 | 780,000 | 1,421,000 | 4,709,520 | 5,750,343 | 31,888,289 | 14.21 | 2,244,074 | SAUK RAPIDS |
| 211 | SAVAGE | 5,055,043 | 4,775,971 | 6,988,634 | 8,691,853 | 4,406,624 | 6,435,528 | 487,500 | 2,727,000 | 1,008,000 | 8,926,750 | 49,502,903 | 27.27 | 1,815,288 | SAVAGE |
| 166 | SHAKOPEE | 7,735,038 | 6,923,209 | 10,840,807 | 13,767,921 | 6,281,135 | 9,451,398 | 1,023,750 | 3,888,000 | 394,560 | 13,267,279 | 73,573,097 | 38.88 | 1,892,312 | SHAKOPEE |
| 167 | SHOREVIEW | 3,330,737 | 3,395,800 | 4,329,227 | 5,948,937 | 3,214,315 | 4,748,898 | 804,375 | 1,969,000 | 0 | 6,103,085 | 33,844,374 | 19.69 | 1,718,861 | SHOREVIEW |
| 216 | SHOREWOOD | 1,625,506 | 1,598,764 | 2,177,967 | 2,854,839 | 1,413,562 | 2,307,360 | 146,250 | 920,000 | 0 | 2,869,735 | 15,913,983 | 9.20 | 1,729,781 | SHOREWOOD |
| 168 | SOUTH ST PAUL | 3,074,404 | 3,039,222 | 4,054,535 | 5,484,776 | 2,682,695 | 4,331,316 | 438,750 | 1,746,000 | 40,545 | 5,476,293 | 30,368,536 | 17.46 | 1,739,321 | SOUTH ST PAUL |
| 183 | SPRING LAKE PARK | 1,124,924 | 1,029,466 | 1,581,319 | 1,918,187 | 904,985 | 1,459,656 | 0 | 582,000 | 0 | 1,892,120 | 10,492,657 | 5.82 | 1,802,862 | SPRING LAKE PARK |
| 161 | ST ANTHONY | 1,236,274 | 1,066,833 | 1,797,491 | 2,105,665 | 961,837 | 1,428,306 | 609,375 | 595,000 | 695,520 | 2,309,187 | 12,805,488 | 5.95 | 2,152,183 | ST ANTHONY |
| 162 | ST CLOUD | 14,413,708 | 11,982,759 | 20,696,878 | 26,640,150 | 11,529,751 | 15,590,982 | 8,263,125 | 6,590,000 | 6,506,280 | 26,886,997 | 149,100,630 | 65.90 | 2,262,529 | ST CLOUD |
| 235 | ST FRANCIS | 1,958,704 | 2,270,325 | 2,219,554 | 3,756,790 | 2,066,567 | 3,018,378 | 0 | 1,345,000 | 0 | 3,659,769 | 20,295,087 | 13.45 | 1,508,928 | ST FRANCIS |
| 233 | ST JOSEPH | 1,046,483 | 1,134,470 | 1,260,555 | 2,030,208 | 1,023,290 | 1,296,366 | 195,000 | 666,000 | 0 | 1,900,143 | 10,548,025 | 6.66 | 1,583,819 | ST JOSEPH |
| 163 | ST LOUIS PARK | 7,682,532 | 6,088,782 | 11,345,008 | 13,985,205 | 5,794,066 | 8,193,636 | 5,240,625 | 3,302,000 | 1,067,760 | 13,793,927 | 76,493,541 | 33.02 | 2,316,582 | ST LOUIS PARK |
| 227 | ST MICHAEL | 3,422,856 | 3,880,586 | 3,988,210 | 6,483,058 | 3,994,850 | 5,423,550 | 341,250 | 2,291,000 | 0 | 6,561,580 | 36,386,940 | 22.91 | 1,588,256 | ST MICHAEL |
| 164 | ST PAUL | 37,243,027 | 30,151,960 | 54,790,194 | 66,670,963 | 27,754,967 | 40,628,346 | 33,564,375 | 16,473,000 | 62,307,405 | 81,308,538 | 450,892,775 | 164.73 | 2,737,162 | ST PAUL |
| 184 | ST PAUL PARK | 980,311 | 1,019,075 | 1,259,269 | 1,761,277 | 912,672 | 1,359,336 | 0 | 594,000 | 1,418,400 | 2,046,957 | 11,351,297 | 5.94 | 1,910,993 | ST PAUL PARK |
| 165 | ST PETER | 2,679,308 | 2,577,270 | 3,603,517 | 4,805,520 | 2,264,772 | 3,596,472 | 195,000 | 1,474,000

# 2017 Mileage Report

| CITY NUMBER | MUNICIPALITY | TOTAL LENGTH OUTSIDE THE CITY LIMITS | TOTAL NEEDS LENGTH CODED AS COMMON BOUNDARY DESGN. | TOTAL NEEDS LENGTH OF MSB APPROVED ONE WAY MILEAGE | TOTAL LENGTH OF THTB ELIGIBLE FOR THTB FUNDING | TRUNK HIGHWAY TURNBACK (Non Eligible for THTB funding) | CSAH TURNBACK | COUNTY ROAD TURNBACK | TRUNK HIGHWAY TURNBACK | IMPROVED NEEDS MILEAGE | UNIMPROVED NEEDS MILEAGE | NON-EXISTING NEEDS MILEAGE | TOTAL NEEDS LENGTH | TOTAL SYSTEM LENGTH | MUNICIPALITY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 101 | ALBERT LEA | | | | | 1.00 | 0.28 | 0.90 | 1.00 | 24.31 | | | 24.31 | 24.31 | ALBERT LEA |
| 242 | ALBERTVILLE | | 0.90 | | | | | | | 7.51 | | | 7.51 | 7.51 | ALBERTVILLE |
| 102 | ALEXANDRIA | | | | | 0.60 | 4.80 | 7.06 | 0.60 | 33.29 | | | 33.29 | 33.29 | ALEXANDRIA |
| 198 | ANDOVER | 0.04 | 1.71 | | | | | 1.80 | | 33.54 | | 9.98 | 43.48 | 43.52 | ANDOVER |
| 103 | ANOKA | | | | | 1.07 | | 1.18 | 1.07 | 15.42 | | | 15.42 | 15.42 | ANOKA |
| 186 | APPLE VALLEY | | | | | | 0.82 | | | 35.09 | | 2.24 | 37.33 | 37.33 | APPLE VALLEY |
| 187 | ARDEN HILLS | | 0.13 | | | | 1.78 | 0.24 | | 6.92 | | 0.61 | 7.53 | 7.53 | ARDEN HILLS |
| 104 | AUSTIN | | | | | 4.72 | | | 4.72 | 29.88 | 0.33 | | 30.21 | 30.21 | AUSTIN |
| 230 | BAXTER | | | | | | | | | 16.22 | | 0.90 | 17.12 | 17.12 | BAXTER |
| 239 | BELLE PLAINE | | | | | | | | | 8.43 | | 0.52 | 8.95 | 8.95 | BELLE PLAINE |
| 105 | BEMIDJI | | | | | | 1.46 | | | 18.72 | | | 18.72 | 18.72 | BEMIDJI |
| 232 | BIG LAKE | | | | | | | | | 11.30 | 0.18 | | 11.48 | 11.48 | BIG LAKE |
| 106 | BLAINE | | 0.17 | | | | | 2.37 | | 45.95 | | 4.41 | 50.36 | 50.36 | BLAINE |
| 107 | BLOOMINGTON | | 0.65 | | | 1.54 | 0.58 | | 1.54 | 76.12 | | | 76.12 | 76.12 | BLOOMINGTON |
| 108 | BRAINERD | | | | | 2.48 | | | 2.48 | 18.33 | | 0.83 | 19.16 | 19.16 | BRAINERD |
| 109 | BROOKLYN CENTER | | 0.94 | | | 0.52 | | | 0.52 | 21.34 | | | 21.34 | 21.34 | BROOKLYN CENTER |
| 110 | BROOKLYN PARK | | 2.87 | | | 4.48 | 1.00 | | 4.48 | 60.43 | | 0.28 | 60.71 | 60.71 | BROOKLYN PARK |
| 213 | BUFFALO | 0.09 | | | | | 1.16 | 1.46 | | 17.33 | | | 17.24 | 17.33 | BUFFALO |
| 179 | BURNSVILLE | | | | | | | | | 44.77 | | | 44.77 | 44.77 | BURNSVILLE |
| 249 | BYRON | | | | | | | 1.99 | | 7.59 | | | 7.59 | 7.59 | BYRON |
| 218 | CAMBRIDGE | | | | | 3.83 | 1.20 | 0.49 | 3.83 | 16.68 | | 0.25 | 16.93 | 16.93 | CAMBRIDGE |
| 193 | CHAMPLIN | | 2.06 | | | 0.70 | 0.14 | | 0.70 | 19.77 | | 0.30 | 20.07 | 20.07 | CHAMPLIN |
| 194 | CHANHASSEN | | 0.50 | | | 0.60 | | | 0.60 | 22.35 | | 0.41 | 22.76 | 22.76 | CHANHASSEN |
| 196 | CHASKA | | 0.11 | | | | | 2.40 | | 19.71 | | 1.24 | 20.95 | 20.95 | CHASKA |
| 252 | CHISAGO CITY | | | | | | | | | 8.54 | | | 8.54 | 8.54 | CHISAGO CITY |
| 111 | CHISHOLM | | | | | 0.72 | | | 0.72 | 8.32 | 0.09 | | 8.41 | 8.41 | CHISHOLM |
| 244 | CIRCLE PINES | | | | | | | | | 3.24 | | 0.36 | 3.60 | 3.60 | CIRCLE PINES |
| 112 | CLOQUET | | | | | 1.75 | | | 1.75 | 22.59 | | 0.16 | 22.75 | 22.75 | CLOQUET |
| 113 | COLUMBIA HEIGHTS | | 1.58 | | | | | 0.88 | | 12.50 | | | 12.50 | 12.50 | COLUMBIA HEIGHTS |
| 114 | COON RAPIDS | | 0.64 | | | 1.44 | 0.75 | | 1.44 | 43.23 | | | 43.23 | 43.23 | COON RAPIDS |
| 215 | CORCORAN | | 0.51 | | | | | | | 15.08 | | 0.45 | 15.53 | 15.53 | CORCORAN |
| 180 | COTTAGE GROVE | | | | | | | 1.25 | | 28.83 | 1.09 | 5.39 | 35.31 | 35.31 | COTTAGE GROVE |
| 115 | CROOKSTON | | | | | 1.58 | | | 1.58 | 11.58 | | | 11.58 | 11.58 | CROOKSTON |
| 116 | CRYSTAL | | 1.72 | | | | | | | 17.47 | | | 17.47 | 17.47 | CRYSTAL |
| 229 | DAYTON | | | | | | | | | 9.60 | | 1.02 | 10.62 | 10.62 | DAYTON |
| 247 | DELANO | | | | | | | | | 6.21 | | | 6.21 | 6.21 | DELANO |
| 117 | DETROIT LAKES | | | | | 2.11 | 5.57 | 3.28 | 2.11 | 24.52 | | | 24.52 | 24.52 | DETROIT LAKES |
| 118 | DULUTH | | | | | 28.00 | 0.06 | | 28.00 | 116.71 | | | 116.71 | 116.71 | DULUTH |
| 195 | EAGAN | | 0.42 | | | 0.37 | | 0.25 | 0.37 | 47.98 | | 1.05 | 49.03 | 49.03 | EAGAN |
| 203 | EAST BETHEL | | 2.16 | | | | | | | 23.67 | | 5.17 | 28.84 | 28.84 | EAST BETHEL |
| 119 | EAST GRAND FORKS | | | | | 2.27 | 4.16 | | 2.27 | 16.99 | | | 16.99 | 16.99 | EAST GRAND FORKS |
| 181 | EDEN PRAIRIE | | 0.78 | | | 2.14 | | | 2.14 | 48.54 | | | 48.54 | 48.54 | EDEN PRAIRIE |
| 120 | EDINA | | 1.02 | | | | | | | 40.85 | | | 40.85 | 40.85 | EDINA |
| 204 | ELK RIVER | | 0.40 | | | 1.24 | 0.25 | 3.61 | 1.24 | 36.94 | | 1.33 | 38.27 | 38.27 | ELK RIVER |
| 123 | FAIRMONT | | | | | 5.87 | | | 5.87 | 20.01 | | 0.11 | 20.12 | 20.12 | FAIRMONT |
| 124 | FALCON HEIGHTS | | 0.88 | | | | 0.50 | 0.25 | | 3.29 | | | 3.29 | 3.29 | FALCON HEIGHTS |
| 125 | FARIBAULT | 0.32 | | | | 0.77 | | | 0.77 | 24.39 | | | 24.07 | 24.39 | FARIBAULT |
| 212 | FARMINGTON | | | | | | 0.24 | | | 12.66 | | 4.03 | 16.69 | 16.69 | FARMINGTON |
| 126 | FERGUS FALLS | | | | | 8.03 | | | 8.03 | 26.18 | | | 26.18 | 26.18 | FERGUS FALLS |
| 214 | FOREST LAKE | | | | | | 8.51 | | | 32.97 | | 0.86 | 33.83 | 33.83 | FOREST LAKE |
| 127 | FRIDLEY | | 0.61 | | | | | | | 22.90 | | | 22.90 | 22.90 | FRIDLEY |
| 226 | GLENCOE | | | | | | 0.74 | | | 8.25 | | 0.14 | 8.39 | 8.39 | GLENCOE |
| 128 | GOLDEN VALLEY | | | | | | | | | 23.74 | | | 23.74 | 23.74 | GOLDEN VALLEY |
| 129 | GRAND RAPIDS | | | | | | | 7.07 | | 25.68 | 0.64 | | 26.32 | 26.32 | GRAND RAPIDS |
| 197 | HAM LAKE | | 1.64 | | | | | 0.97 | | 26.13 | 2.52 | 5.08 | 33.73 | 33.73 | HAM LAKE |
| 130 | HASTINGS | | | | | 2.46 | | | 2.46 | 22.61 | | | 22.61 | 22.61 | HASTINGS |
| 202 | HERMANTOWN | | | | | | 0.24 | 2.91 | | 18.57 | 0.08 | | 18.65 | 18.65 | HERMANTOWN |
| 131 | HIBBING | | | | | 5.11 | | | 5.11 | 53.50 | | 0.69 | 54.19 | 54.19 | HIBBING |
| 132 | HOPKINS | | 0.44 | | | | 0.35 | | | 9.92 | | 0.07 | 9.99 | 9.99 | HOPKINS |
| 224 | HUGO | | 0.34 | | | | | | | 20.96 | | 0.23 | 21.19 | 21.19 | HUGO |
| 133 | HUTCHINSON | | | | | 0.21 | 2.77 | 3.03 | 0.21 | 19.52 | | | 19.52 | 19.52 | HUTCHINSON |
| 134 | INTERNATIONAL FALLS | | | | | | | | | 8.08 | | | 8.08 | 8.08 | INTERNATIONAL FALLS |
| 178 | INVER GROVE HEIGHTS | | 0.32 | | | | 3.57 | 1.08 | | 33.95 | | 0.76 | 34.71 | 34.71 | INVER GROVE HEIGHTS |
| 245 | ISANTI | | | | | | | | | 6.83 | | 0.06 | 6.89 | 6.89 | ISANTI |
| 246 | JORDAN | | | | | | | | | 6.06 | | 0.02 | 6.08 | 6.08 | JORDAN |
| 240 | KASSON | | | | | | | | | 6.03 | 0.13 | 0.14 | 6.30 | 6.30 | KASSON |
| 236 | LA CRESCENT | | | | | | | | | 5.84 | | | 5.84 | 5.84 | LA CRESCENT |
| 234 | LAKE CITY | | | | | | 0.44 | | | 8.39 | | | 8.39 | 8.39 | LAKE CITY |
| 206 | LAKE ELMO | | 0.04 | | | | | 2.15 | | 17.88 | | 0.24 | 18.12 | 18.12 | LAKE ELMO |
| 188 | LAKEVILLE | | | | | | 2.53 | 7.29 | | 65.11 | 1.07 | 2.15 | 68.33 | 68.33 | LAKEVILLE |
| 210 | LINO LAKES | | 0.38 | | | 0.28 | 0.34 | 0.98 | 0.28 | 22.01 | | 1.83 | 23.84 | 23.84 | LINO LAKES |
| 135 | LITCHFIELD | | | | | | | | | 8.77 | | | 8.77 | 8.77 | LITCHFIELD |
| 200 | LITTLE CANADA | | 0.40 | | | | 1.03 | 4.03 | | 11.35 | | | 11.35 | 11.35 | LITTLE CANADA |
| 136 | LITTLE FALLS | | | | | 2.63 | | 1.99 | 2.63 | 21.45 | 0.15 | 0.15 | 21.75 | 21.75 | LITTLE FALLS |
| 219 | MAHTOMEDI | | | | | | 0.99 | 0.69 | | 9.56 | | | 9.56 | 9.56 | MAHTOMEDI |
| 137 | MANKATO | 0.64 | | 0.795 | | 6.39 | 1.98 | | 6.39 | 40.00 | 0.64 | 0.46 | 39.67 | 41.10 | MANKATO |
| 189 | MAPLE GROVE | | 1.00 | | | 0.50 | | | 0.50 | 50.84 | | 7.33 | 58.17 | 58.17 | MAPLE GROVE |
| 138 | MAPLEWOOD | | 1.59 | | | | 7.95 | 3.37 | | 36.68 | | | 36.68 | 36.68 | MAPLEWOOD |
| 139 | MARSHALL | | | | | 1.42 | | 3.55 | 1.42 | 18.07 | | 0.71 | 18.78 | 18.78 | MARSHALL |
| 250 | MEDINA | | 0.94 | | | | | | | 11.59 | | 1.00 | 12.59 | 12.59 | MEDINA |
| 140 | MENDOTA HEIGHTS | 0.17 | 0.23 | | | | 0.65 | 0.23 | | 15.34 | | | 15.17 | 15.34 | MENDOTA HEIGHTS |
| 141 | MINNEAPOLIS | | 1.82 | | | 8.98 | 9.67 | | 8.98 | 206.03 | | 0.79 | 206.82 | 206.82 | MINNEAPOLIS |
| 142 | MINNETONKA | | 2.04 | | | | | | | 51.16 | | 0.03 | 51.19 | 51.19 | MINNETONKA |
| 243 | MINNETRISTA | 0.41 | | | | | | | | 13.39 | | | 12.98 | 13.39 | MINNETRISTA |
| 143 | MONTEVIDEO | 0.16 | | | | | | | | 9.14 | | | 8.98 | 9.14 | MONTEVIDEO |
| 222 | MONTICELLO | | | | | | 0.50 | 0.74 | | 11.97 | | 0.22 | 12.19 | 12.19 | MONTICELLO |
| 144 | MOORHEAD | | | 2.10 | | 2.99 | | 7.49 | 2.99 | 50.11 | | | 48.01 | 50.11 | MOORHEAD |
| 190 | MORRIS | | | | | | 1.80 | | | 9.18 | | | 9.18 | 9.18 | MORRIS |
| 145 | MOUND | | | | | | | | | 7.71 | 0.23 | | 7.94 | 7.94 | MOUND |
| 146 | MOUNDS VIEW | | 0.24 | | | | 1.23 | 2.10 | | 10.86 | | | 10.86 | 10.86 | MOUNDS VIEW |
| 147 | NEW BRIGHTON | | 0.38 | | | | 0.73 | 0.38 | | 12.98 | | 2.29 | 15.27 | 15.27 | NEW BRIGHTON |
| 182 | NEW HOPE | | 1.53 | | | | | | | 12.86 | | | 12.86 | 12.86 | NEW HOPE |
| 237 | NEW PRAGUE | | | | | | | | | 7.62 | | 0.14 | 7.76 | 7.76 | NEW PRAGUE |
| 148 | NEW ULM | | | | | 0.58 | | | 0.58 | 18.01 | | | 18.01 | 18.01 | NEW ULM |
| 225 | NORTH BRANCH | | | | | | 0.70 | 4.52 | | 27.18 | | 0.63 | 27.81 | 27.81 | NORTH BRANCH |
| 150 | NORTH MANKATO | | | | | 1.79 | 0.22 | | 1.79 | 15.77 | | | 15.77 | 15.77 | NORTH MANKATO |
| 151 | NORTH ST PAUL | | 1.25 | | | | 2.73 | | | 11.22 | | 0.12 | 11.34 | 11.34 | NORTH ST PAUL |
| 149 | NORTHFIELD | | | | | 0.80 | 1.29 | | 0.80 | 16.53 | | 0.53 | 17.06 | 17.06 | NORTHFIELD |
| 223 | OAK GROVE | | 1.97 | | | | | 1.55 | | 23.32 | | 2.41 | 25.73 | 25.73 | OAK GROVE |
| 185 | OAKDALE | | 0.04 | | | 0.60 | | | 0.60 | 19.39 | | | 19.39 | 19.39 | OAKDALE |
| 152 | ORONO | | 0.41 | | | | | | | 9.45 | | | 9.45 | 9.45 | ORONO |
| 217 | OTSEGO | | 1.15 | | | | | | | 22.62 | | 1.10 | 23.72 | 23.72 | OTSEGO |
| 153 | OWATONNA | | | | | | 7.91 | 1.31 | | 34.64 | | | 34.64 | 34.64 | OWATONNA |
| 155 | PLYMOUTH | | 1.51 | | | | 1.76 | | | 65.31 | | | 65.31 | 65.31 | PLYMOUTH |
| 201 | PRIOR LAKE | 0.21 | 0.23 | | | | 1.20 | 0.61 | | 20.26 | | 1.58 | 21.63 | 21.84 | PRIOR LAKE |
| 199 | RAMSEY | | 0.40 | | | | | 1.99 | | 32.36 | | 5.50 | 37.86 | 37.86 | RAMSEY |
| 156 | RED WING | | | | | | 0.50 | | | 24.26 | | 0.61 | 24.87 | 24.87 | RED WING |
| 207 | REDWOOD FALLS | | | | | | 2.02 | 0.33 | | 9.93 | | 0.59 | 10.52 | 10.52 | REDWOOD FALLS |
| 157 | RICHFIELD | | | | | | | | | 24.67 | | | 24.67 | 24.67 | RICHFIELD |
| 158 | ROBBINSDALE | | 0.54 | | | 0.55 | | | 0.55 | 10.05 | | | 10.05 | 10.05 | ROBBINSDALE |
| 159 | ROCHESTER | 0.45 | | | | 5.54 | 5.53 | 3.60 | 5.54 | 107.14 | | 1.32 | 108.01 | 108.46 | ROCHESTER |
| 238 | ROGERS | | | | | | 1.83 | | | 21.07 | | 0.30 | 21.37 | 21.37 | ROGERS |
| 208 | ROSEMOUNT | | 0.175 | | | | 0.01 | 6.36 | | 28.64 | | 0.75 | 29.39 | 29.39 | ROSEMOUNT |
| 160 | ROSEVILLE | | 1.02 | | | | 3.77 | 3.94 | | 31.51 | | 0.04 | 31.55 | 31.55 | ROSEVILLE |
| 220 | SARTELL | | | | | | | 1.86 | | 18.52 | | | 18.52 | 18.52 | SARTELL |
| 191 | SAUK RAPIDS | | | | | 1.02 | 0.39 | | 1.02 | 14.21 | | | 14.21 | 14.21 | SAUK RAPIDS |
| 211 | SAVAGE | | | | | | 1.82 | 2.06 | | 25.15 | | 2.12 | 27.27 | 27.27 | SAVAGE |
| 166 | SHAKOPEE | | 0.23 | | | 0.92 | 3.15 | 3.01 | 0.92 | 37.25 | | 1.63 | 38.88 | 38.88 | SHAKOPEE |
| 167 | SHOREVIEW | | 0.25 | | | | 3.95 | 0.76 | | 18.58 | | 1.11 | 19.69 | 19.69 | SHOREVIEW |
| 216 | SHOREWOOD | | 0.69 | | | | | | | 9.20 | | | 9.20 | 9.20 | SHOREWOOD |
| 168 | SOUTH ST PAUL | | 0.07 | | | 0.80 | 1.60 | 0.18 | 0.80 | 17.46 | | | 17.46 | 17.46 | SOUTH ST PAUL |
| 183 | SPRING LAKE PARK | | 0.12 | | | | | 0.29 | | 5.82 | | | 5.82 | 5.82 | SPRING LAKE PARK |
| 161 | ST ANTHONY | | 0.65 | | | | | 0.45 | | 5.95 | | | 5.95 | 5.95 | ST ANTHONY |
| 162 | ST CLOUD | | 0.19 | | | 4.32 | 3.40 | 1.60 | 4.32 | 59.25 | 1.06 | 5.59 | 65.90 | 65.90 | ST CLOUD |
| 235 | ST FRANCIS | | 0.24 | | | | | 1.22 | | 13.27 | | 0.18 | 13.45 | 13.45 | ST FRANCIS |
| 233 | ST JOSEPH | | | | | | 0.92 | 0.21 | | 6.16 | | 0.50 | 6.66 | 6.66 | ST JOSEPH |
| 163 | ST LOUIS PARK | | 0.39 | | | | 3.54 | | | 32.86 | | 0.16 | 33.02 | 33.02 | ST LOUIS PARK |
| 227 | ST MICHAEL | 0.50 | 0.25 | | | | 0.18 | 0.55 | | 23.27 | | 0.14 | 22.91 | 23.41 | ST MICHAEL |
| 164 | ST PAUL | | 1.21 | | | 7.07 | 3.45 | | 7.07 | 161.39 | | 3.34 | 164.73 | 164.73 | ST PAUL |
| 184 | ST PAUL PARK | | | | | | 0.20 | | | 5.94 | | | 5.94 | 5.94 | ST PAUL PARK |
| 165 | ST PETER | | | | | 2.12 | 1.56 | | 2.12 | 14.44 | | 0.30 | 14.74 | 14.74 | ST PETER |
| 228 | STEWARTVILLE | | | | | | | | | 4.49 | | 0.22 | 4.71 | 4.71 | STEWARTVILLE |
| 169 | STILLWATER | | | | | | | | | 17.73 | | 0.52 | 18.25 | 18.25 | STILLWATER |
| 170 | THIEF RIVER FALLS | | | | | | 2.26 | 0.78 | | 16.10 | | 0.13 | 16.23 | 16.23 | THIEF RIVER FALLS |
| 209 | VADNAIS HEIGHTS | | | | | | 0.57 | 0.59 | | 8.90 | | 0.27 | 9.17 | 9.17 | VADNAIS HEIGHTS |
| 241 | VICTORIA | | | | | | | | | 7.52 | | 1.25 | 8.77 | 8.77 | VICTORIA |
| 171 | VIRGINIA | | | | | 4.14 | 1.82 | | 4.14 | 16.36 | | | 16.36 | 16.36 | VIRGINIA |
| 231 | WACONIA | 0.30 | | | | | 4.35 | | | 14.27 | | 0.09 | 14.06 | 14.36 | WACONIA |
| 221 | WAITE PARK | | 0.19 | | | 0.51 | | | 0.51 | 7.02 | | | 7.02 | 7.02 | WAITE PARK |
| 172 | WASECA | | | | | | | | | 7.71 | | | 7.71 | 7.71 | WASECA |
| 173 | WEST ST PAUL | | 0.96 | | | | 0.98 | 0.23 | | 13.58 | | | 13.58 | 13.58 | WEST ST PAUL |
| 174 | WHITE BEAR LAKE | 0.01 | | | | | 1.98 | 1.09 | | 20.95 | | | 20.94 | 20.95 | WHITE BEAR LAKE |
| 175 | WILLMAR | | | | | 6.74 | | 0.94 | 6.74 | 27.48 | | 0.39 | 27.87 | 27.87 | WILLMAR |
| 176 | WINONA | | | | | | | | | 21.30 | | 0.56 | 21.86 | 21.86 | WINONA |
| 192 | WOODBURY | | | | | | | | | 56.41 | | 1.11 | 57.52 | 57.52 | WOODBURY |
| 177 | WORTHINGTON | | | | | 0.45 | | 0.65 | 0.45 | 11.79 | | | 11.79 | 11.79 | WORTHINGTON |
| 248 | WYOMING | | | | | | | 2.36 | | 15.70 | | 0.22 | 15.92 | 15.92 | WYOMING |
| 251 | ZIMMERMAN | | | | | | | | | 5.65 | 0.20 | 0.66 | 6.51 | 6.51 | ZIMMERMAN |
| | **TOTAL** | **3.30** | **48.225** | **2.895** | **0.00** | **146.75** | **136.36** | **122.50** | **146.75** | **3647.52** | **8.41** | **102.40** | **3752.13** | **3758.33** | **TOTAL** |