

# Municipal State Aid Street Needs Report



*Annapolis Street Reconstruction: St. Paul / West St. Paul*

October 2023



# PREFACE

Fifty percent of the total apportionment will be distributed on prorated share of each city's population.

Fifty percent of the total apportionment will be based on a prorated share of each city's Money Needs (also called Construction Needs)

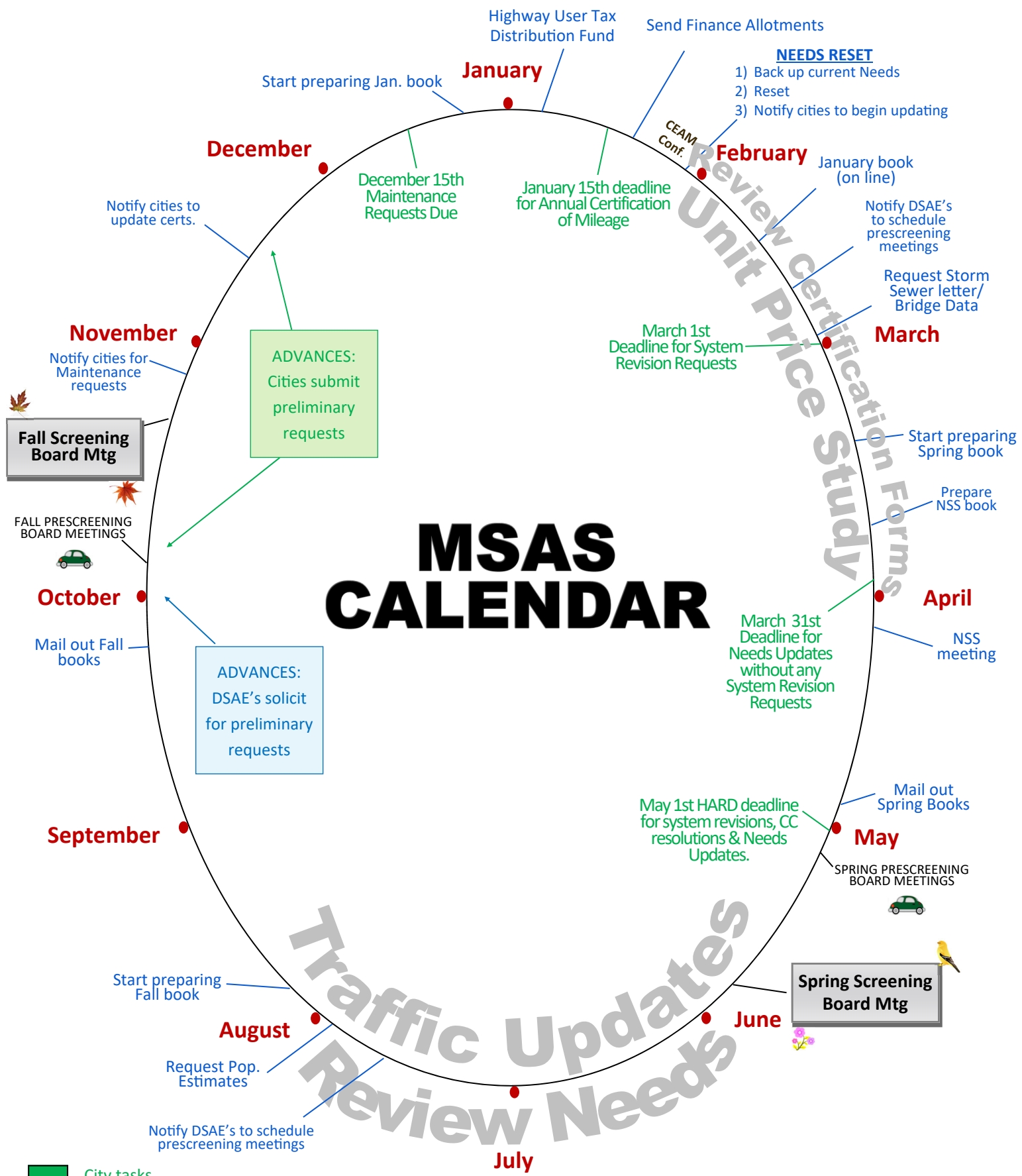
The **2023 Municipal State Aid Street Needs Report** is presented to the Municipal Screening Board for use in making their annual money needs recommendation to the Commissioner of Transportation.

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 Needs data contained in this book were compiled after Needs 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 May 2023) to the quantities in the appropriate urban ADT group. These ADT groups and explanations for all Needs Calculations are in the resolutions of the Municipal Screening Board.

Population data, from the State Demographer and Met Council, will be combined with the Commissioner's final construction Needs, and the results will be used to determine the total allocations which will be reported in the "**2024 Municipal State Aid Apportionment Data**" book to be published in January.

# MSAS CALENDAR



ADVANCES:  
Cities submit preliminary requests

ADVANCES:  
DSAE's solicit for preliminary requests

March 31st Deadline for Needs Updates without any System Revision Requests

May 1st HARD deadline for system revisions, CC resolutions & Needs Updates.

- NEEDS RESET**
- 1) Back up current Needs
  - 2) Reset
  - 3) Notify cities to begin updating

- City tasks
- State Aid tasks
- Ongoing Processes

Traffic Updates  
Review Needs

Review Certification Forms

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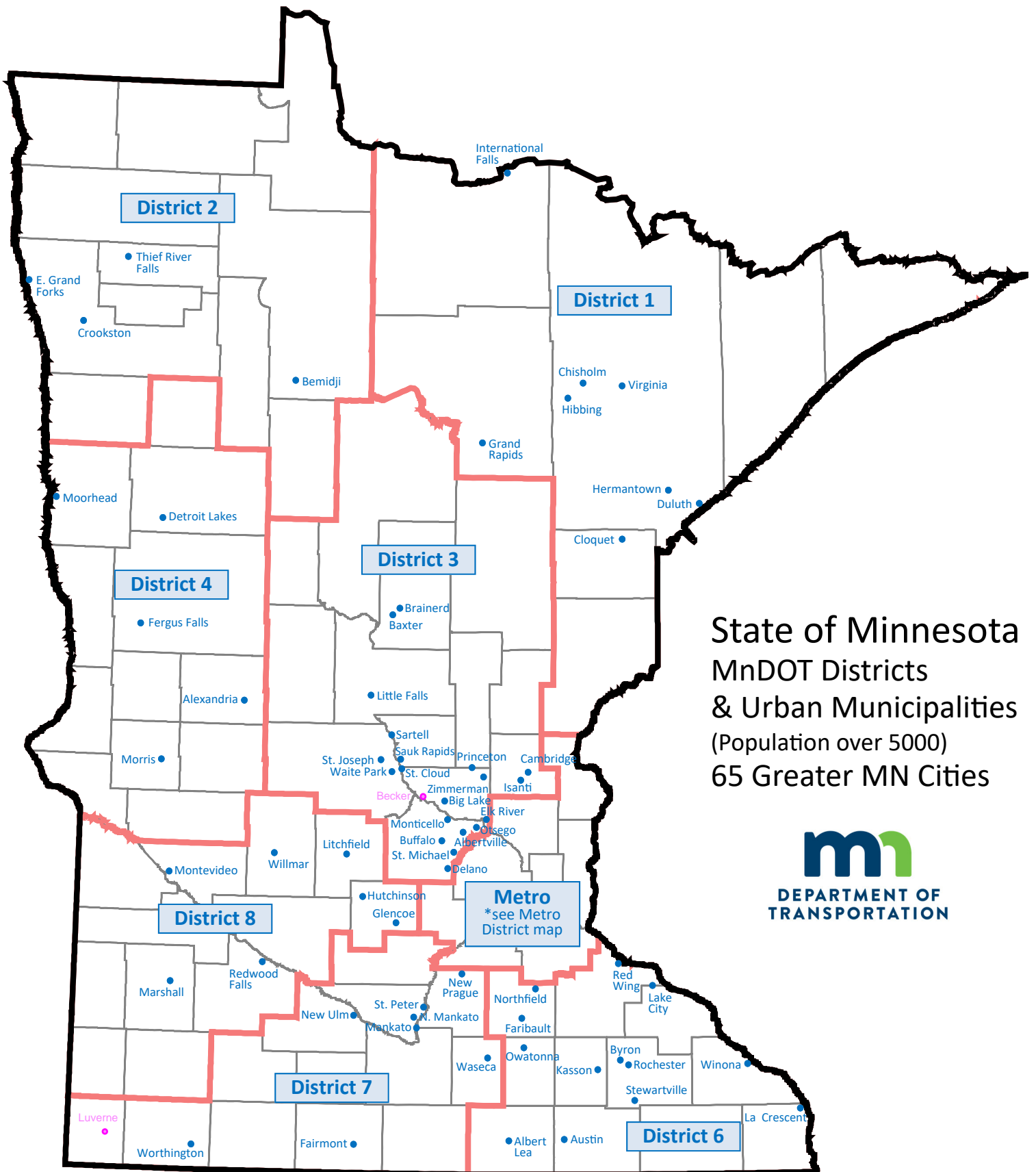
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State of Minnesota  
 MnDOT Districts  
 & Urban Municipalities  
 (Population over 5000)  
 65 Greater MN Cities



Updated 12/21/2022

# 2023 MUNICIPAL SCREENING BOARD

18-Sep-23

Officers				
Chair	vacant			
Vice Chair	Mark DuChene	Faribault	(507) 333-0361	
Secretary	Deb Heiser	St. Louis Park	(952) 924-2551	

Members				
District	Years Served	Representative	City	Phone
1	2023-2025	Jason Fisher	International Falls	(218) 600-6827
2	2021-2023	Steve Emery	East Grand Forks	(218) 773-5626
3	2021-2023	Layne Otteson	Big Lake	(763) 251-2984
4	2022-2024	Tom Trowbridge	Moorhead	(218) 299-5393
Metro-West	2022-2024	Will Manchester	Minnetonka	(952) 939-8232
6	2022-2024	Brandon Theobald	Kasson	(507) 288-3923
7	2023-2025	Joe Stadheim	New Ulm	(507) 233-2118
8	2021-2023	Chuck DeWolf	Litchfield	(320) 231-3956
Metro-East	2023-2025	Zachary Johnson	Lakeville	(952) 985-4501
<u>Cities</u>	Permanent	Cindy Voigt	Duluth	(218) 730-5200
<u>of the</u>	Permanent	Jenifer Hager	Minneapolis	(612) 673-3625
<u>First</u>	Permanent	Dillon Dombrowski	Rochester	(507) 328-2421
<u>Class</u>	Permanent	Nick Peterson	Saint Paul	(651) 266-6099

Alternates				
District	Year Beginning	Representative	City	Phone
1	2026	Dave Bolf	Hermantown	(218) 727-5995
2	2024	Sam Anderson	Bemidji	(218) 333-1851
3	2024	Nick Preisler	Saint Michael	(763) 516-7936
4	2025	Tim Schoonhoven	Alexandria	(320) 762-8149
Metro-West	2025	Chris LaBounty	Plymouth	(763) 509-5541
6	2025	Brian DeFrang	Winona	(507) 457-8269
7	2026	Nate Willey	Waseca	(507) 835-9716
8	2024	Mike Amborn	Montevideo	(320) 269-7695
Metro-East	2026	Chris Hartzell	Woodbury	(651) 714-3593



# 2023 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.

<b>Needs Study Subcommittee</b>	<b>Unencumbered Construction Funds Subcommittee</b>
<p style="text-align: center;">Jay Owens Red Wing (651) 385-3600 Expires after 2023</p> <p style="text-align: center;">Adam Nafstad Albertville (763) 497-3384 Expires after 2024</p> <p style="text-align: center;">Chad Millner Edina (952) 826-0318 Expires after 2025</p>	<p style="text-align: center;">John Gorder Eagan (651) 675-5645 Expires after 2023</p> <p style="text-align: center;">Justin Femrite Elk River (763) 635-1051 Expires after 2024</p> <p style="text-align: center;">Michael Thompson Plymouth (763) 509-5501 Expires after 2025</p>

# MUNICIPAL SCREENING BOARD REPRESENTATIVES

## Districts

31-Jul-23

YEAR	DISTRICT 1	DISTRICT 2	DISTRICT 3	DISTRICT 4	METRO WEST	DISTRICT 6	DISTRICT 7	DISTRICT 8	METRO EAST
1998	SALO Hermantown	KILDAHL	WOTZKA	SCHOONHOVEN Alexandria	BITTLE	OLSON Albert Lea	READ	SARFF	JESSUP
1999	SALO	KILDAHL	WOTZKA	SCHOONHOVEN	GUSTAFSON Minnetonka	OLSON	KOEHLER New Ulm	SARFF	BURCH White Bear Lk BURCH
2000	SALO	METSO Bemidji	KOSHAK Otsego	SCHOONHOVEN	GUSTAFSON	OLSON	KOEHLER	ODENS Willmar	BURCH
2001	SALO	SANDERS E. Gr. Forks	KOSHAK	EDWARDS Fergus Falls	PEDERSON Bloomington	MURRAY Faribault	KOEHLER	ODENS	BURCH
2002	SUIHKONEN Hibbing	SANDERS	WEISS Monticello	EDWARDS	PEDERSON	MURRAY	LOOSE St. Peter	ODENS	AHL Maplewood
2003	SUIHKONEN	KILDAHL Crookston	WEISS	EDWARDS	PEDERSON	MURRAY	LOOSE	BERRYMAN Montevideo	AHL
2004	SUIHKONEN	KILDAHL	WEISS	KUHN Morris	GRAY Anoka	JOHNSON Owatonna	LOOSE	BERRYMAN	AHL
2005	PAGEL Grand Rapids	KILDAHL	WEISS	KUHN	GRAY	JOHNSON	SALSBURY Waseca	BERRYMAN	BLOOM Roseville
2006	PAGEL	FREEBURG Bemidji	MAUER Elk River	KUHN	GRAY	JOHNSON	SALSBURY	OLSON Marshall	BLOOM
2007	PAGEL	FREEBURG	MAUER	ZIMMERMAN Moorhead	HAUKAAS/KEELY Fridley/Blaine	GEHLER-HESS Northfield	SALSBURY	OLSON	BLOOM
2008	PRUSAK Cloquet	GRAY Bemidji	MAUER	ZIMMERMAN	KEELY Blaine	GEHLER-HESS	SAFFERT Mankato	OLSON	MATTHYS Eagan
2009	PRUSAK	BOPPRE E Grand Forks	BOT St. Michael	ZIMMERMAN	KEELY	GEHLER-HESS	RIPPKE N. Mankato	EXNER Hutchinson	MATTHYS
2010	PRUSAK	BOPPRE	BOT	SCHOONHOVEN Alexandria	MATHISEN Crystal	STRAUSS Stewartville	RIPPKE	EXNER	MATTHYS
2011	SALO Hermantown	BOPPRE	BOT	SCHOONHOVEN	MATHISEN	STRAUSS	NEMMERS Fairmont	EXNER	GRAHAM Vadnais Hts.
2012	SALO	KILDAHL Th River Falls	DEWOLF Buffalo	SCHOONHOVEN	MATHISEN	STRAUSS	NEMMERS	RODEBERG Glencoe	GRAHAM
2013	SALO	KILDAHL	DEWOLF	J. PRATT Detroit Lakes	R. RUE Eden Prairie	S. LANG Austin	NEMMERS	RODEBERG	GRAHAM
2014	J. STORY Hibbing	R. CLAUSON Crookston	DEWOLF	J. PRATT Detroit Lakes	R. RUE Eden Prairie	S. LANG Austin	J. JOHNSON Mankato	RODEBERG Glencoe	K. ECKLES Woodbury
2015	J. STORY Hibbing	C. GRAY Bemidji	J. FEMRITE Elk River	J. PRATT Detroit Lakes	R. RUE Eden Prairie	S. LANG Austin	J. JOHNSON Mankato	S. CHRISTENSEN Willmar	K. ECKLES Woodbury
2016	J. STORY Hibbing	C. GRAY Bemidji	J. FEMRITE Elk River	J. KUHN Morris	S. LILLEHAUG Brooklyn Center	J. OWENS Red Wing	J. JOHNSON Mankato	S. CHRISTENSEN Willmar	K. ECKLES Woodbury
2017	M. WEGWERTH Grand Rapids	C. GRAY Bemidji	J. FEMRITE Elk River	J. KUHN Morris	S. LILLEHAUG Shakopee	J. OWENS Red Wing	M. DuCHENE Waseca	S. CHRISTENSEN Willmar	M. THOMPSON Maplewood
2018	M. WEGWERTH Grand Rapids	R. CLAUSON Crookston	A. NAFSTAD Albertville	J. KUHN Morris	S. LILLEHAUG Shakopee	J. OWENS Red Wing	C. CAVETT New Prague	A. KEHREN Redwood Falls	T. WESOLOWSKI Shoreview
2019	M. WEGWERTH Grand Rapids	R. CLAUSON Crookston	A. NAFSTAD Albertville	B. YAVAROW Fergus Falls	C. MILLNER Edina	K. SKOV Owatonna	C. CAVETT New Prague	O. TODD Redwood Falls	B. ERICKSON Rosemount
2020	C. PETERSON Cloquet	R. CLAUSON Crookston	A. NAFSTAD Albertville	B. YAVAROW Fergus Falls	C. MILLNER Edina	K. SKOV Owatonna	J. DOMRAS St. Peter	O. TODD Redwood Falls	B. ERICKSON Rosemount
2021	C. PETERSON Cloquet	S. EMERY E. Grand Forks	L. OTTESON Big Lake	B. YAVAROW Fergus Falls	C. MILLNER Edina	K. SKOV Owatonna	J. DOMRAS St. Peter	C. DeWOLF Litchfield	B. ERICKSON Rosemount
2022	C. PETERSON Cloquet	S. EMERY E. Grand Forks	L. OTTESON Big Lake	T. TROWBRIDGE Moorhead	W. MANCHESTER Minnetonka	B. THEOBALD Kasson	J. DOMRAS St. Peter	C. DeWOLF Litchfield	B. ERICKSON Rosemount
2023	J. FISHER Int. Falls	S. EMERY E. Grand Forks	L. OTTESON Big Lake	T. TROWBRIDGE Moorhead	W. MANCHESTER Minnetonka	B. THEOBALD Kasson	J. STADHEIM New Ulm	C. DeWOLF Litchfield	Z. JOHNSON Lakeville

# MUNICIPAL SCREENING BOARD REPRESENTATIVES

## Cities of the First Class and Officers

	MINNEAPOLIS	ST. PAUL	DULUTH	ROCHESTER	CHAIR	VICE CHAIR	SECRETARY
1998	KANNANKUTTY	WARN	WINSON		RODEBERG Hutchinson	ASHFELD Maple Grove	HALTER Grand Rapids
1999	KANNANKUTTY	WARN	WINSON		RODEBERG ASHFELD	VACANT	JESSUP Woodbury
2000	KANNANKUTTY SONNENBERG	WARN	BRINK		ASHFELD Maple Grove	JESSUP Woodbury	DRAKE Red Wing
2001	SONNENBERG	WARN	METSO		JESSUP Woodbury	DRAKE Red Wing	GUSTAFSON Minnetonka
2002	SONNENBERG OGREN	WARN KURTZ	METSO		DRAKE Red Wing	GUSTAFSON Minnetonka	METSO Duluth
2003	OGREN FABRY	KURTZ	METSO		GUSTAFSON Minnetonka	METSO Duluth	HAGEN St. Louis Park
2004	FABRY	KURTZ	METSO		METSO Duluth	HAGEN St. Louis Park	GAETZ St. Cloud
2005	FABRY	KURTZ	METSO		METSO Duluth	GAETZ St. Cloud	AHL Maplewood
2006	RAE	KURTZ	BENNING VOIGT		GAETZ St. Cloud	AHL Maplewood	ODENS Willmar
2007	RAE/ELWOOD	KURTZ	VOIGT		AHL Maplewood	ODENS Willmar	PEDERSON Bloomington
2008	ELWOOD	KURTZ	VOIGT		ODENS Willmar	PEDERSON Bloomington	HULSETH Brainerd
2009	ELWOOD	KURTZ	VOIGT		PEDERSON Bloomington	HULSETH Brainerd	KEELY Blaine
2010	ELWOOD	KURTZ	VOIGT		HULSETH Brainerd	KEELY Blaine	EXNER Hutchinson
2011	ELWOOD	KURTZ	VOIGT	FREESE	KEELY Blaine	EXNER Hutchinson	MOBERG Plymouth
2012	ELWOOD	KURTZ	VOIGT	FREESE	EXNER Hutchinson	VACANT	BOT St. Michael
2013	ELWOOD	KURTZ	VOIGT	FREESE	VACANT	BOT St. Michael	ECKLES Woodbury
2014	ELWOOD	KURTZ	VOIGT	FREESE	BOT St. Michael	ECKLES Woodbury	JOHNSON Mankato
2015	ELWOOD	KURTZ	VOIGT	FREESE	ECKLES Woodbury	JOHNSON Mankato	CULVER Roseville
2016	ELWOOD	KURTZ	VOIGT	FREESE	JOHNSON Mankato	CULVER Roseville	OLSON Marshall
2017	ELWOOD	KURTZ	VOIGT	FREESE	CULVER Roseville	OLSON Marshall	GORDER Eagan
2018	ELWOOD/HAGER	KURTZ	VOIGT	DOMBROVSKI	OLSON Marshall	GORDER Eagan	FEMRITE Elk River
2019	HAGER	KURTZ	VOIGT	DOMBROVSKI	GORDER Eagan	FEMRITE Elk River	THOMPSON Maplewood
2020	HAGER	KURTZ	VOIGT	DOMBROVSKI	FEMRITE Elk River	THOMPSON Maplewood	SANDY Brainerd
2021	HAGER	KURTZ	VOIGT	DOMBROVSKI	THOMPSON Maplewood	SANDY Brainerd	DESRUDE Burnsville
2022	HAGER	KURTZ	VOIGT	DOMBROVSKI	VACANT	DESRUDE Burnsville	DuCHENE Faribault
2023	HAGER	N. PETERSON	VOIGT	DOMBROVSKI	DESRUDE Burnsville	DuCHENE Faribault	HEISER Faribault

**MUNICIPAL SCREENING BOARD MEETING  
May 23 & 24, 2023  
CRAGUNS RESORT BRAINARD, MN AND MS TEAMS**

**MINUTES**

**TUESDAY, MAY 23, 2023**

- I. Call to Order by Chair Desrude at 1:00 pm on Tuesday, May 23, 2023.
- a. Desrude welcomed the group and introduced herself as Chair of the Municipal Screening Board (MSB). She communicated that there was a change to the agenda moving the legislative update to the first item. She then went on to introduce:

Kristine Elwood	State Aid Engineer
Bill Lanoux	Manager, Municipal State Aid Needs
Mark Duchene, Faribault	Vice Chair: Municipal screening board
Justin Femrite, Elk River	Past Chair of the MSB
Michael Thompson, Plymouth	Past Chair of the MSB
Jay Owens, Red Wing	Chair: Needs study subcommittee (NSS)
John Gorder, Eagan	Chair: Unencumbered construction funds subcommittee (UCFS) (online)

- b. Desrude introduced Deb Heiser, St. Louis Park – Secretary: MSB. Heiser then conducted roll call of the screening board members in attendance:

District 1	Jason Fisher, International Falls
District 2	Steve Emery, East Grand Forks - (online)
District 3	Layne Otteson, Big Lake
District 4	Tom Trowbridge, Moorhead
Metro West	Will Manchester, Minnetonka
District 6	Brandon Theobald, Kasson
District 7	Joe Stadheim, New Ulm - (online)
District 8	Mike Amborn, Montevideo
Metro East	Zach Johnson, Lakeville - (online)
Duluth	Cindy Voigt
Minneapolis	Jenifer Hager
Rochester	Dillon Dombrovski
St. Paul	Nick Peterson

- c. Desrude also recognized the following people in attendance:

- Screening board alternates:

District 2	Sam Anderson, Bemidji (online)
District 3	Nick Preisler, St. Michael
Metro West	Chris LaBounty, Plymouth (online)

- Minnesota Department of Transportation personnel:

Ted Schoenecker	Assistant Division Director - State Aid
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Marc Briese	State Aid Programs Engineer- (online)
Krysten Saatela Foster	District 1 State Aid Engineer
Angie Tomovic	District 3 State Aid Engineer
Nathan Gannon	District 4 State Aid Engineer
Lisa Bigham	District 7 State Aid Engineer
Todd Broadwell	District 8 State Aid Engineer
Dan Erickson	Metro State Aid Engineer
Luke Lortie	Assistant Metro State Aid Engineer
Kim Delarosa	Needs Section Supervisor
Nancy Stone	State Aid program support
Mark Vizecky	MnDOT Senior Administrative Engineer

- Others in attendance

Marc Culver, BMI	CEAM Legislative committee chair
Kyle Wallace	Minneapolis
Mike Van Beusekom	St. Paul
Adam Nafstad, Albertville	Needs study subcommittee (NSS)
Chad Milner, Edina	Needs study subcommittee (NSS)

## II. Legislative update

- Desrude introduced Marc Culver, CEAM legislative committee chair.
- Culver thanked the chair and went over the outcomes to the legislative session. He observed that it was a busy session so there is a lot to cover, they adjourned on time with a couple of hours to spare, with a full budget, which has not happened for several sessions. Going on to share that there is some talk of a special session to complete some additional items. He deferred to State Aid staff for accuracy of his report out. There were some very dramatic changes last minute to the bills that were approved. Specifically, the transportation bill and the bonding bill. Culver went on to share some highlights:

- Bonding and cash bill – 2023 capital budget

- Two bills: \$1.5 billion bonding- \$1.034 billion cash capital bill, spending some of the surplus.

Local road improvement program (LRIP)	\$78.9 million
LRIP townships	\$6 million
Local bridge RP	\$67 million
Railroad crossing	\$3.6 million
Safe routes to school (SRTS)	\$2.4 million
Active transportation	\$1.2 million
TH 65 in Anoka County	\$25 million
Inflow and Infiltration in Metro	\$12 million

- Bonding and cash bill – 2023 capital budget – Spreadsheet here:

[HF669-670-Final-5-22-23.pdf \(senate.mn\)](https://www.senate.mn/HF669-670-Final-5-22-23.pdf)

- Transportation omnibus bill

Local road improvement program (LRIP)	\$18 million
---------------------------------------	--------------

Local Bridge RP	\$18 million
TH 65 in Anoka Cnty	\$9 million
BRT	\$72 million

- Text for the transportation omnibus bill can be found here: [HF 2887 5th Engrossment - 93rd Legislature \(2023 - 2024\) \(mn.gov\)](#)
- Spreadsheet for Omnibus Bill here: [Transpo-Omnibus-FY-24-25 ConfCommitteeReport.pdf \(senate.mn\)](#)
  - i. Corridors of commerce, [line 42.19](#)
    - Total \$158 million over two years.
  - ii. Retail delivery fee, [line 57.19](#)
    - 50 cents on over \$100 orders some exclusions will fund a new Transportation Advancement Account as follows:
      - 36% to Metro Counties
      - 10% to CSAH Fund
      - 15% to Large Cities Assistance Account (sort of the equivalent of the wheelage tax) two funding sources going into this account. Can be used on any city roadways, distributed like Municipal State Aid (MSA) maintenance dollars. Based on MSA distribution formula. Large city is a MSA city.
      - 27% to Small Cities Assistance Account- cities under 5000 population
      - 11% to Town Road Account
      - Line 57.19
  - iii. Gas tax indexing, [line 67.16](#)
    - Last minute addition
    - Set by commissioner.
    - Tied to Minnesota Highway Construction Cost Index for the reference year. Beginning on Aug. 1, 2025, the increase will not exceed 3%.
    - Cannot be reduced below statutory values.
  - iv. Auto parts sales tax, [line 72.1](#)
    - 43.5% into HUTDF- distributed according to the usual percentages
    - The remaining portion, in increasing percentages until 2033 will go into the transportation advancement account as well.
  - v. Metro area sales tax, [line 75.4](#)
    - Three quarters of a percent
    - 17% of that will go to metro counties with strings attached. Cannot be used for capacity projects. Can be used for maintenance projects, active transportation, safety studies, transit, and complete streets.
  - vi. Establishes an Advisory Council on Traffic Safety, [line 84.6](#)
    - Toward zero death program
    - Advises the governor and heads of state departments and agencies on policies, programs, and services affecting traffic safety
    - 36 members
  - vii. Greenhouse Gas Emissions Impact Assessment and Vehicle miles travelled (VMT), [line 107.7](#)
    - This has been being discussed at the legislative committee for the last few months.

- If you are doing a capacity project on a trunk highway, a GHG emission assessment and change in VMT must be done. Compare to how it lines up with the state goals for both. If it is not in alignment with the state goals, the scope of the project needs to be changed to mitigate the impacts, or it will not be included in the STIP. GHG Mitigation defined in the bill, but not VMT mitigation.
  - There are questions regarding how to implement this.
  - Working group identified in legislation. CEAM will have two representatives, [line 208.4](#). Dombrovski and Culver will serve. County engineers will also have two representatives. As will MOVE MN. The purpose is to discuss the mitigation.
- viii. Speed safety cameras study, [line 209.12](#)
- By November 1, 2024, the commissioner of public safety must submit a report to the legislative committees with jurisdiction over transportation policy and finance that identifies a process and associated policies for issuance of a mailed citation to the owner or lessee of a motor vehicle that a speed safety camera system detects is operated in violation of a speed limit.
- e. Culver concluded his update and asked the group if there were questions.
- f. Schoenecker shared that people are already asking how much more money the additional funding means for individual cities. He asked for time to review the bill and understand all the new funding. State aid is already working on this, as soon as they know, they will share the information with cities.
- g. Culver discussed the positives of the indexed gas tax for cities.
- h. Erickson added that they moved back a few years the 3% max indexing for the gas tax to capture the actual inflation. He shared that there was a large increase of 2021 about 13%.
- i. Desrude thanked Culver for the update.

### III. Review of the 2023 Municipal Screening Board Data book (Lanoux)

- a. Introductory information/ **Approve Fall MSB minutes**
- Lanoux gave introductory information on what was going to be covered. Clarifying that action for tomorrow's meeting is to update the unit prices which drive the 25 year construction needs. He shared that most of his discussion will be regarding the street lighting needs recommendation and change to the calculation from the NSS.
  - Lanoux shared language from MS 162.13: "Lighting costs and other costs incidental to construction and maintenance, or a specified portion of such costs, as set forth in the commissioner's rules, may be included in determining money needs."
  - Lanoux highlighted the action items from the Oct. Screening Board minutes: Pages 6-13 that were reviewed at the district meetings:
    - i. Review of the lighting needs back to the NSS to look at an AADT group-based recommendation only, and not looking at after the fact or any other items.
    - ii. Approve the Needs Recommendation Letter to the Commissioner
    - iii. Approve the resolution regarding the research account as read
  - Desrude called for a motion to approve the minutes from the Oct. 2022 MSB.
  - **Motion to approve the minutes by Trowbridge, seconded by Dombrovski. Motion carried 13-0.**

b. Unit price recommendations:

- Lanoux explained that he would be providing an overview of the MSB data book, including the review of the NSS recommendations.
- Lanoux started with the NSS unit price recommendations (Page 18). Explaining that the discussion would be broken out into two areas, streetlighting and everything else. He noted that NSS members are here for any questions.
- Lanoux reviewed the minutes of the NSS meeting and associated unit price recommendations, except for the street lighting unit prices.

c. Street lighting unit price recommendations

- Lanoux moved on to discuss street lighting recommendations. Clarifying that the action item was to review streetlighting needs and look for an AADT group-based recommendation.
- Lanoux then went on to page 45 in the book for the street lighting item, reading Mn statute 162.13 and the current MSB resolution on lighting to set the foundation for the conversation. He reviewed in detail the NSS minutes, sharing the 12 possible scenarios for streetlighting, walking through each scenario to and the information that was used by the NSS to develop their recommendation. It was noted that each had different winners and losers. After careful consideration, the NSS recommends scenario 3 which had the unit price for street lighting calculated as follows.

Traffic Group 1: \$0 per mile
Traffic Group 2: \$142,500 per mile
Traffic Group 3: \$142,500 per mile
Traffic Group 4: \$142,500 per mile
Traffic Group 5: \$195,000 per mile
Traffic Group 6: \$195,000 per mile
Traffic Group 7: \$195,000 per mile
Traffic Group 8: \$195,000 per mile

It is recommended that these unit prices will remain until the MSB requests a study on this item on any year it is deemed necessary.

- Owens shared the reasons why the NSS believed that this made sense and is defensible.
- Lanoux clarified that the direction was to find a traffic-based way to provide needs for streetlighting.
- Desrude thanked Lanoux and the NSS for their work on this item. She then asked if there were questions from the group. There were none

d. Traffic Counting (counting cycle and resolution)

- Lanoux went over the current resolution on page 76 of the book. Explaining that it had been relatively unchanged since the 60s. He shared a request from MnDOT traffic forecasting and analysis (TFA section, that they would appreciate, for simplicity and more efficient use of available resources, if the locals would be willing to switch to the required federal count cycle based on functional class. (a 3 to 6 year cycle). Adding that this had been discussed at each of the pre-screening board meetings.



- He provided the reactions from the district meetings that there was not a consensus one way or the other and asked the board if there were additional questions or concerns about the recommendation.
- Lanoux indicated that he is not drafting a resolution for approval tomorrow, that would need to come from the screening board. Encouraging additional discussion this evening
- Desrude opened it up for additional discussion by the board. There was none.

**IV. Other discussion items**

- a. State Aid report
- Elwood indicated that she did not have anything to report today and will provide a report on Day 2

V. Desrude asked the board if there were any other topics before we adjourn. There were none. Being that there were no additional topic Desrude entertained a motion to adjourn until 8:30am Wednesday morning

- a. **Motion to adjourn by Voigt, seconded by Fisher. Motion carried 13-0.**

Meeting adjourned at 1:56 pm

**WEDNESDAY, MAY 24, 2023**

I. Call to Order by Chair Desrude at 8:30 am. The following members were present:

District 1	Jason Fisher, International Falls
District 2	Steve Emery, East Grand Forks - (online)
District 3	Layne Otteson, Big Lake
District 4	Tom Trowbridge, Moorhead
Metro West	Will Manchester, Minnetonka
District 6	Brandon Theobald, Kasson
District 7	Joe Stadheim, New Ulm - (online)
District 8	Mike Amborn, Montevideo
Metro East	Zach Johnson, Lakeville
Duluth	Cindy Voigt
Minneapolis	Jenifer Hager
Rochester	Dillon Dombrovski
St. Paul	Nick Peterson

**II. Unit price recommendations**

- a. Desrude asked for any discussion on the unit price recommendations of the NSS on Page 29 of the book. Clarifying that the unit price recommendation for streetlighting will be broken out for separate discussion and motion.
- b. There was no discussion.
- c. Desrude entertained a motion on unit price recommendations, except streetlighting.

- d. **Motion to approve by Trowbridge, seconded by Voight. The motion carried 13-0 after a roll call vote.**
- e. Desrude asked for any discussion on the streetlighting unit price recommendations on Page 29, and the corresponding lighting resolution that will need to be revised. (current resolution is on page 71).
  - Stadheim indicated that the consensus of District 7 at the pre-screening board was to support scenario 3, consistent with the NSS recommendation.
- f. Desrude entertained a motion on the NSS streetlighting unit price recommendations including the street lighting recommendation and resolution change shown in the NSS meeting minutes on page 23 of the book .
- g. **Motion to approve by Fisher, seconded by Hager. The motion carried 13-0 after a roll call vote.**

### III. Traffic counting

- a. Desrude asked for any discussion on Traffic counting (resolution on page 76) and the current counting cycles for metro and outstate cities.
  - Voight asked for a clarification on timing, wondering if it changes to a longer counting cycle if it would prohibit individual cities from counting more frequently and having MnDOT process them.
  - Lanoux indicated that the cities would have flexibility to count more often, but it could be at their own expense.
  - Schoenecker agreed with Lanoux, expanding that if the board does not act on this item today State Aid would like guidance to go back to talk to MnDOT about it to gain a better understanding of why this is a request.
  - Van Beusekom asked how will counting on newly designated state aid streets be handled.
  - Schoenecker indicated that he was not sure.
  - Lanoux referred to item 4 in the resolution, which states that a city enters the count and the DSAE approves it for new streets giving flexibility to start counting sooner.
  - Thompson asked if MnDOT did the counts for smaller cities
  - Schoenecker confirmed that MnDOT does the counts for smaller cities in greater.
  - Thompson indicated that this could become a cost for those cities.
  - Schoenecker confirmed.
  - Otteson indicated that the discussions at District 3 were in favor of no change.
  - Desrude clarified that the question before the group is should there be a change to the traffic counting cycle, asking for any additional discussion.
  - Trowbridge shared that District 4 is open to a change, understanding the challenges for MnDOT to get the counts done. They were just not ready to change until more information could be provided on how it was going to work. For example, due to circumstances, there are some roads that a city may want to do more frequently, not sure how would they be handled.

- Desrude observed that the group does not want to make a change at this time. Since there was no action taken on this item, the resolution will stay the same and there will be no changes to the counting cycles.

#### **IV. State Aid report (Elwood)**

- a. Cooperative maintenance agreements for shared use paths.
  - Elwood shared that limited use permits (LUPs) for trails in MnDOT right of way are being converted to a Cooperative Maintenance Agreements for Shared Use Paths. The agreement will use the existing cooperative agreement template. The city will construct the trail and be responsible for routine and minor maintenance. The state will own the trail. Future replacement will follow MnDOT cost participation policy.
  - Desrude observed that one of the biggest benefits is that this agreement will not expire after 10 years, LUPs do.
  - Theobald asked what to do about existing LUPs.
  - Elwood indicated that MnDOT would convert those to a Cooperative agreement.
  - Theobald inquired if it would also apply to pedestrian bridges.
  - Elwood offered to investigate that.
  - Owens asked how it would be applied to a trail that moves in and out of MnDOT right of way. Wondering if he would have to quit claim the easements for the portion of the trail not on MnDOT right of way.
  - Schoenecker apprised that this situation would likely be more of a candidate for an LUP.
  - Elwood agreed that a city can still ask for an LUP, if there are special circumstances, such as amenities or the city wants to maintain ownership. If it is just a typical trail for transportation purposes, on MnDOT right of way, the agreement might make more sense.
  - Culver noted that sidewalks are also transportation infrastructure. He asked how MnDOT approaches them in their right of way. wondering how they are different than trails.
  - Schoenecker explained that sidewalks were usually incorporated into MnDOT projects and covered by a cooperative agreement. However, trails were not. This disparate treatment of sidewalks was part of the reason it made sense for trails to be covered by Cooperative agreements.
  - Elwood emphasized that they will work with the cities work through this, if anyone needs help, please reach out to your DSAE, herself or Schoenecker.
  - Voight thanked Elwood for working so diligently on this and making it happen. Observing that State Aid takes care of business.
  
- b. Local partnership program (LPP)
  - Elwood described the local partnership program for projects on the trunk highways system and indicated that the overall intent of these projects is to build partnership. To make it easier and more efficient, they continue to work on streamlining that process and emphasized the desire to improve communication with all levels of MnDOT. The CEAM executive committee will be meeting with MnDOT leadership in a couple weeks. She is interested

in hearing stories about good and not so good experiences with the process. With the intent to make it better. If anyone in the group has a story to share, please reach out to members of the executive committee, Elwood, Schoenecker, or Vizecky before that meeting on June 12. Things such as taking more time than needed, more budget, please share. The counties are also having the same conversations with MnDOT leadership.

- Desrude asked for a list of recent LPP projects so she can reach out to them to see if they have something to share.
- Elwood responded that they would get that to her.
- Saatela Foster suggested Grand Rapids as a resource.

c. Federal project review

- Elwood communicated that there is a lot of new federal money, there are many new staff, new city and county engineers. She observed that it will take time for state aid to gear up and train in new people. There will be more questions. She requested patience and understanding. She asked that plans get in as soon as possible, that will help them get things reviewed with time to bid, that helps us since the bulk of the work is in springtime. She also indicated that state aid is also looking at additional staff needs. She shared that for example Erickson indicated that they used to have 20 federal projects a year, now it is 40-50.
- Erickson offered that 40-45 normal year for federal projects, in 2024 there are 85 projects.
- Elwood confirmed that is about double, so it is way up. That is just in Metro district and does not include everybody else. She continued that with IJA, the bonding bill and other new programs that there are new things to administer and stay on top of. State aid is working staffing needs, we will continue to do all we can, if concerns come up, please let State Aid know.
- Owens inquired if there more money in Active Transportation grant than last year.
- Schoenecker responded that there is an additional \$20M for the first two years of the biennium. He continued that there are many new grant solicitations coming out, and state aid will be discussing timing of these solicitations, to balance staff workload and help the locals.

d. Additional discussion

- Owens asked Schoenecker to explain Long eared bat exceptions and how to apply.
- Schoenecker requested additional time to follow-up he had just had some email communications. He went on to clarify that if it is a Federal project it will be covered by the PM, if it is a non-federal project then it is up to the individual city to document your process.
- Voigt inquired if there is a backlog for Federal project approval.
- Elwood responded that it usually takes about a month at this time of year.

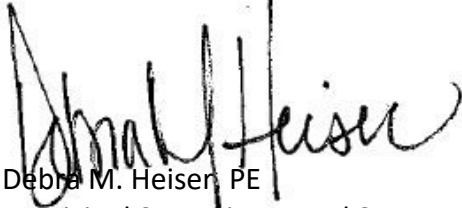
**V. Last call for any other discussion topics**

Desrude asked for any other discussion topics. There were none.

- VI.** Desrude thanked the following:
- a. Members of the NSS for all their work on the streetlighting needs.
  - b. Screening Board members for attending and participating.
  - c. Duchene for organizing the networking event.
  - d. Lanoux and Stone for setting everything up and a great script
- VII.** Desrude noted that the Fall Screening Board meeting will be at Chase on the Lake (Walker, MN)- October 24 and 25, 2023
- VIII. Expense Reports**
- a. Stone indicated that the board should send in your expense report, including mileage both ways, and your Cragun's receipt. She committed to send out a reminder. If you have questions, reach out to her.
- IX. Adjournment**
- a. Desrude asked for a motion to adjourn
  - b. Motion by Johnson, seconded by Trowbridge. The motion carried 13-0.**

Meeting adjourned at 8:31 am.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Debra M. Heisen". The signature is written in a cursive, flowing style.

Debra M. Heisen, PE  
Municipal Screening Board Secretary  
St. Louis Park Engineering Director

# NOTES ON POPULATION DATA

Fifty percent of the total apportionment is distributed on prorated share of population. The State Demographer & Metropolitan Council released their latest 2022 population estimates in July of 2023. These figures, or the 2020 Federal Census population figures (whichever are greater), provide the basis for each city's upcoming 2024 apportionment.

As of 2023, there are 151 MSAS cities. Their overall population increased by 1.6% since the 2020 Federal Census.

Twelve cities had population increases of over 5.0% in just the last year: Byron (5.0%), Bemidji (5.3%), Delano (5.5%), North Branch (5.8%), Princeton (6.4%), Otsego (6.7%), Lake Elmo (6.8%), Cambridge (6.9%), St. Michael (7.1%), Carver (8.7%), Corcoran (11.1%), and Dayton (15.7%).

Ten cities have seen a population decrease of at least -2.0% since the 2020 census.

The cities of Chisholm, Circle Pines, & Morris have populations under 5,000. These cities remain eligible to be included in the MSAS distribution. (Minnesota Statute 162.09 subd.4)

The City of North Oaks has a population of 5,195. All residential roads in North Oaks are private roads, so the city is unable to establish a Municipal State Aid Street System. North Oaks is not a MSAS city as of this time.

These cities were once MSAS cities: Ely (3,258), Eveleth (3,515), Luverne (5,033), and Pipestone (4,106). The city of Luverne will be regaining MSAS status in 2024.

## To Become an MSAS Eligible City

For a city that is not receiving a MSAS fund apportionment: If the city's population total from the decennial census is at least 5,000, or a population estimate, from either the Metropolitan Council or State Demographer, estimates that the city's population is at least 5,000, the city becomes MSAS eligible.

The cities of Becker, Elko New Market, Lindstrom, and Luverne all passed 5000 population this summer and will be eligible MSAS cities in 2024. This will bring to total number of MSAS cities to 155.

## To Be 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. (see Minnesota Statute 162.09 subd.4)

# 2023 POPULATION SUMMARY

The populations used for 2024 Allocations are based on the 2020 Federal Census or the most recent State Demographer / Met Council estimates, **whichever are greater**

Municipality	2020 Census	Population used for the last Allocation	2022		% Change in Population used for 2022 & 2023 Allocations	% Change in Population since the 2020 census
			Population Estimates (Released July 2023)	Population to be used for 2023 Allocation		
Albert Lea	18,492	18,492	18,500	<b>18,500</b>	0.0%	0.0%
Albertville	7,896	7,998	8,220	<b>8,220</b>	2.8%	4.1%
Alexandria	14,335	14,690	15,263	<b>15,263</b>	3.9%	6.5%
Andover	32,601	32,708	32,822	<b>32,822</b>	0.3%	0.7%
Anoka	17,921	18,041	18,127	<b>18,127</b>	0.5%	1.1%
Apple Valley	56,374	56,374	55,673	<b>56,374</b>	0.0%	-1.2%
Arden Hills	9,939	9,939	9,682	<b>9,939</b>	0.0%	-2.6%
Austin	26,174	26,492	26,626	<b>26,626</b>	0.5%	1.7%
Baxter	8,612	8,911	9,030	<b>9,030</b>	1.3%	4.9%
Belle Plaine	7,395	7,395	7,415	<b>7,415</b>	0.3%	0.3%
Bemidji	14,574	15,147	15,947	<b>15,947</b>	5.3%	9.4%
Big Lake	11,686	12,165	12,492	<b>12,492</b>	2.7%	6.9%
Blaine	70,222	70,979	71,891	<b>71,891</b>	1.3%	2.4%
Bloomington	89,987	90,974	91,330	<b>91,330</b>	0.4%	1.5%
Brainerd	14,395	14,679	14,895	<b>14,895</b>	1.5%	3.5%
Brooklyn Center	33,782	33,782	33,938	<b>33,938</b>	0.5%	0.5%
Brooklyn Park	86,478	86,478	84,993	<b>86,478</b>	0.0%	-1.7%
Buffalo	16,168	16,378	16,884	<b>16,884</b>	3.1%	4.4%
Burnsville	64,317	64,627	64,522	<b>64,522</b>	-0.2%	0.3%
Byron	6,312	6,553	6,883	<b>6,883</b>	5.0%	9.0%
Cambridge	9,611	9,862	10,541	<b>10,541</b>	6.9%	9.7%
Carver	5,829	5,861	6,371	<b>6,371</b>	8.7%	9.3%
Champlin	23,919	23,919	24,007	<b>24,007</b>	0.4%	0.4%
Chanhassen	25,947	25,947	25,885	<b>25,947</b>	0.0%	-0.2%
Chaska	27,810	27,931	28,170	<b>28,170</b>	0.9%	1.3%
Chisago City	5,558	5,632	5,765	<b>5,765</b>	2.4%	3.7%
Chisholm **	4,775	5,000	4,748	<b>5,000</b>	0.0%	-0.6%
Circle Pines	5,025	5,025	4,915	<b>5,025</b>	0.0%	-2.2%
Cloquet	12,568	12,715	12,864	<b>12,864</b>	1.2%	2.4%
Columbia Heights	21,973	21,973	21,592	<b>21,973</b>	0.0%	-1.7%
Coon Rapids	63,599	64,128	63,415	<b>63,599</b>	-0.8%	-0.3%
Corcoran	6,185	6,688	7,430	<b>7,430</b>	11.1%	20.1%
Cottage Grove	38,839	39,605	41,027	<b>41,027</b>	3.6%	5.6%
Credit River	5,493	5,493	5,498	<b>5,498</b>	0.1%	0.1%
Crookston	7,482	7,482	7,450	<b>7,482</b>	0.0%	-0.4%
Crystal	23,330	23,330	22,791	<b>23,330</b>	0.0%	-2.3%
Dayton	7,262	8,021	9,281	<b>9,281</b>	15.7%	27.8%
Delano	6,484	6,654	7,023	<b>7,023</b>	5.5%	8.3%
Detroit Lakes	9,869	9,990	10,119	<b>10,119</b>	1.3%	2.5%
Duluth	86,697	86,697	86,924	<b>86,924</b>	0.3%	0.3%
Eagan	68,855	69,086	68,889	<b>68,889</b>	-0.3%	0.0%
East Bethel	11,786	11,791	11,961	<b>11,961</b>	1.4%	1.5%
East Grand Forks	9,176	9,176	9,206	<b>9,206</b>	0.3%	0.3%
Eden Prairie	64,198	64,198	64,023	<b>64,198</b>	0.0%	-0.3%
Edina	53,494	53,572	54,048	<b>54,048</b>	0.9%	1.0%
Elk River	25,835	26,179	27,001	<b>27,001</b>	3.1%	4.5%
Fairmont	10,487	10,487	10,549	<b>10,549</b>	0.6%	0.6%
Falcon Heights	5,369	5,369	5,379	<b>5,379</b>	0.2%	0.2%
Faribault	24,453	24,453	24,679	<b>24,679</b>	0.9%	0.9%

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Farmington	23,632	23,654	23,719	23,719	0.3%	0.4%
Fergus Falls	14,119	14,119	14,085	14,119	0.0%	-0.2%
Forest Lake	20,611	20,991	20,862	20,862	-0.6%	1.2%
Fridley	29,590	29,590	29,962	29,962	1.3%	1.3%
Glencoe	5,744	5,761	5,832	5,832	1.2%	1.5%
Golden Valley	22,552	22,552	22,034	22,552	0.0%	-2.3%
Grand Rapids	11,126	11,283	11,346	11,346	0.6%	2.0%
Ham Lake	16,464	16,489	16,524	16,524	0.2%	0.4%
Hastings	22,154	22,303	22,155	22,155	-0.7%	0.0%
Hermantown	10,221	10,221	10,320	10,320	1.0%	1.0%
Hibbing	16,214	16,214	16,133	16,214	0.0%	-0.5%
Hopkins	19,079	19,079	18,608	19,079	0.0%	-2.5%
Hugo	15,766	16,071	16,354	16,354	1.8%	3.7%
Hutchinson	14,599	14,703	15,037	15,037	2.3%	3.0%
International Falls	5,802	5,802	5,799	5,802	0.0%	-0.1%
Inver Grove Heights	35,801	35,801	35,652	35,801	0.0%	-0.4%
Isanti	6,804	7,022	7,218	7,218	2.8%	6.1%
Jordan	6,656	6,802	6,836	6,836	0.5%	2.7%
Kasson	6,851	6,921	7,115	7,115	2.8%	3.9%
LaCrescent	5,276	5,333	5,431	5,431	1.8%	2.9%
Lake City	5,252	5,310	5,384	5,384	1.4%	2.5%
Lake Elmo	11,335	12,655	13,514	13,514	6.8%	19.2%
Lakeville	69,490	72,135	73,828	73,828	2.3%	6.2%
Lino Lakes	21,399	21,399	21,658	21,658	1.2%	1.2%
Litchfield	6,624	6,629	6,718	6,718	1.3%	1.4%
Little Canada	10,819	10,819	10,632	10,819	0.0%	-1.7%
Little Falls	9,140	9,140	9,153	9,153	0.1%	0.1%
Mahtomedi	8,138	8,151	8,055	8,138	-0.2%	-1.0%
Mankato	44,488	44,688	46,173	46,173	3.3%	3.8%
Maple Grove	70,253	70,253	71,230	71,230	1.4%	1.4%
Maplewood	42,088	42,139	41,581	42,088	-0.1%	-1.2%
Marshall	13,628	13,628	13,811	13,811	1.3%	1.3%
Medina	6,837	7,123	7,250	7,250	1.8%	6.0%
Mendota Heights	11,744	11,744	11,658	11,744	0.0%	-0.7%
Minneapolis	429,954	434,346	436,934	436,934	0.6%	1.6%
Minnetonka	53,781	54,704	54,474	54,474	-0.4%	1.3%
Minnetrissa	8,262	8,593	8,827	8,827	2.7%	6.8%
Montevideo	5,398	5,398	5,513	5,513	2.1%	2.1%
Monticello	14,455	14,619	15,087	15,087	3.2%	4.4%
Moorhead	44,505	44,583	46,200	46,200	3.6%	3.8%
Morris	5,105	5,105	4,961	5,105	0.0%	-2.8%
Mound	9,398	9,408	9,284	9,398	-0.1%	-1.2%
Mounds View	13,249	13,249	12,965	13,249	0.0%	-2.1%
New Brighton	23,454	23,705	23,405	23,454	-1.1%	-0.2%
New Hope	21,986	21,986	21,552	21,986	0.0%	-2.0%
New Prague	8,162	8,221	8,340	8,340	1.4%	2.2%
New Ulm	14,120	14,120	14,115	14,120	0.0%	0.0%
North Branch	10,787	11,115	11,756	11,756	5.8%	9.0%
North Mankato	14,275	14,461	14,886	14,886	2.9%	4.3%
North St. Paul	12,364	12,397	12,486	12,486	0.7%	1.0%
Northfield	20,790	20,790	21,109	21,109	1.5%	1.5%
Oak Grove	8,929	9,009	9,102	9,102	1.0%	1.9%
Oakdale	28,303	28,303	27,858	28,303	0.0%	-1.6%



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			Population Estimates (Released July 2023)	Population to be used for 2023 Allocation		
Orono	8,315	8,485	8,447	8,447	-0.4%	1.6%
Otsego	19,966	21,289	22,705	22,705	6.7%	13.7%
Owatonna	26,420	26,647	27,544	27,544	3.4%	4.3%
Plymouth	81,026	81,184	80,762	81,026	-0.2%	-0.3%
Princeton	4,819	5,100	5,425	5,425	6.4%	12.6%
Prior Lake	27,617	27,832	27,855	27,855	0.1%	0.9%
Ramsey	27,646	28,520	28,712	28,712	0.7%	3.9%
Red Wing	16,547	16,588	16,873	16,873	1.7%	2.0%
Redwood Falls	5,102	5,102	5,078	5,102	0.0%	-0.5%
Richfield	36,994	36,994	36,543	36,994	0.0%	-1.2%
Robbinsdale	14,646	14,838	14,986	14,986	1.0%	2.3%
Rochester	121,395	122,065	125,055	125,055	2.5%	3.0%
Rogers	13,295	13,905	14,430	14,430	3.8%	8.5%
Rosemount	25,650	26,133	26,943	26,943	3.1%	5.0%
Roseville	36,254	36,440	36,810	36,810	1.0%	1.5%
Sartell	19,351	19,522	19,606	19,606	0.4%	1.3%
Sauk Rapids	13,862	13,862	13,559	13,862	0.0%	-2.2%
Savage	32,465	32,516	33,137	33,137	1.9%	2.1%
Shakopee	43,698	45,593	45,961	45,961	0.8%	5.2%
Shoreview	26,921	26,967	27,141	27,141	0.6%	0.8%
Shorewood	7,783	7,827	7,859	7,859	0.4%	1.0%
South St. Paul	20,759	20,759	20,489	20,759	0.0%	-1.3%
Spring Lake Park	7,188	7,544	7,430	7,430	-1.5%	3.4%
St. Anthony	9,257	9,257	9,060	9,257	0.0%	-2.1%
St. Cloud	68,881	68,881	71,122	71,122	3.3%	3.3%
St. Francis	8,142	8,292	8,306	8,306	0.2%	2.0%
St. Joseph	7,029	7,151	7,117	7,117	-0.5%	1.3%
St. Louis Park	50,010	50,144	49,786	50,010	-0.3%	-0.4%
St. Michael	18,235	19,029	20,371	20,371	7.1%	11.7%
St. Paul	311,527	312,040	310,992	311,527	-0.2%	-0.2%
St. Paul Park	5,544	5,544	5,498	5,544	0.0%	-0.8%
St. Peter	12,066	12,066	12,590	12,590	4.3%	4.3%
Stewartville	6,687	6,850	6,903	6,903	0.8%	3.2%
Stillwater	19,394	19,464	19,425	19,425	-0.2%	0.2%
Thief River Falls	8,749	8,749	9,058	9,058	3.5%	3.5%
Vadnais Heights	12,912	13,080	13,270	13,270	1.5%	2.8%
Victoria	10,546	10,968	11,289	11,289	2.9%	7.0%
Virginia	8,421	8,421	8,361	8,421	0.0%	-0.7%
Waconia	13,033	13,297	13,593	13,593	2.2%	4.3%
Waite Park	8,341	8,368	8,444	8,444	0.9%	1.2%
Waseca	9,229	9,229	9,306	9,306	0.8%	0.8%
West St. Paul	20,615	20,882	21,169	21,169	1.4%	2.7%
White Bear Lake	24,883	25,067	24,689	24,883	-0.7%	-0.8%
Willmar	21,015	21,076	21,962	21,962	4.2%	4.5%
Winona	25,948	25,948	25,995	25,995	0.2%	0.2%
Woodbury	75,102	75,723	77,224	77,224	2.0%	2.8%
Worthington	13,947	13,947	14,052	14,052	0.8%	0.8%
Wyoming	8,032	8,070	8,228	8,228	2.0%	2.4%
Zimmerman	6,189	6,383	6,575	6,575	3.0%	6.2%
<b>Total</b>	<b>4,088,594</b>	<b>4,123,340</b>	<b>4,154,940</b>	<b>4,165,280</b>	<b>1.0%</b>	<b>1.6%</b>





\*\* population deemed to be 5000, MS 162.09

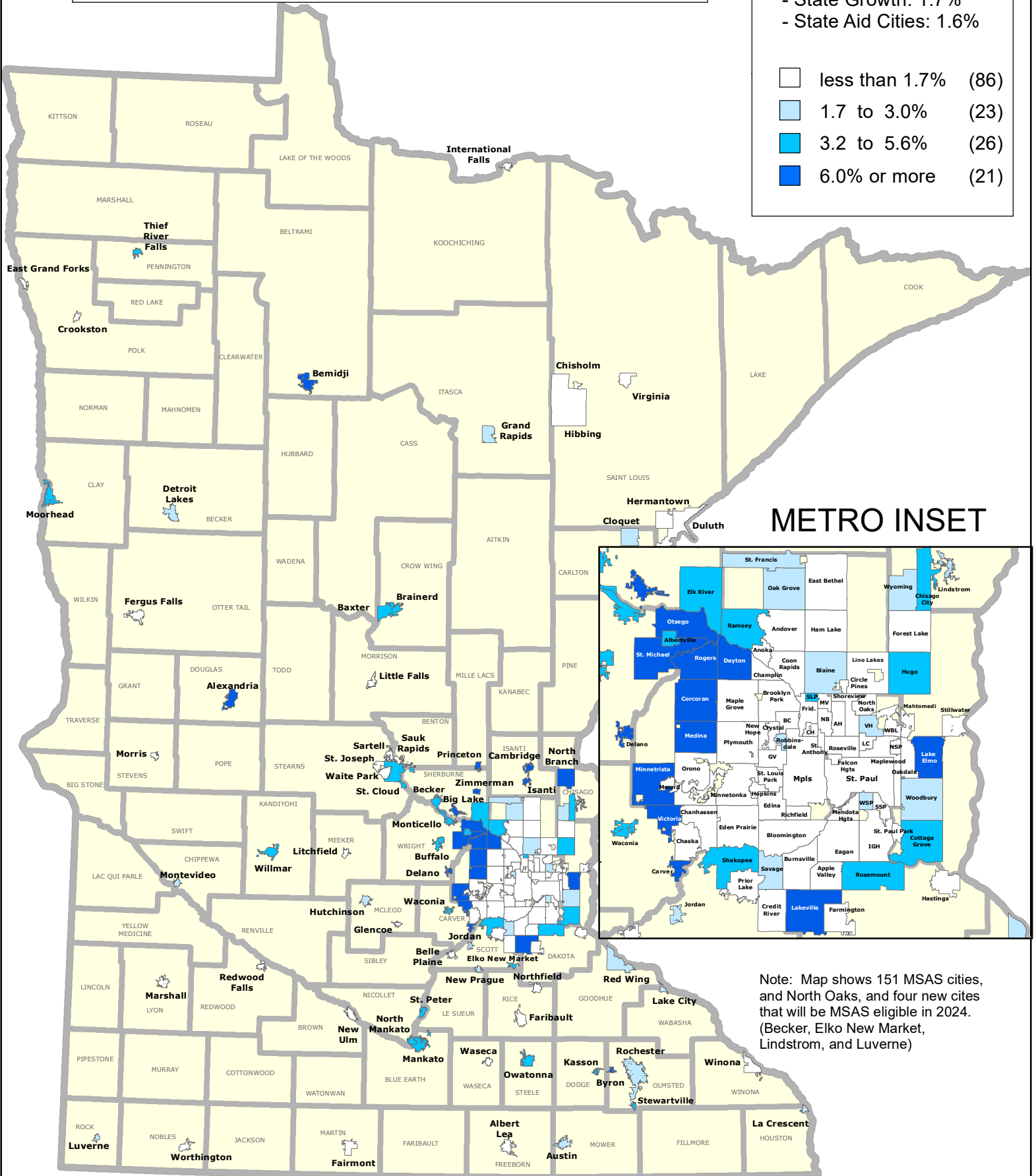
The cities of Becker, Elko New Market, Lindstrom, and Luverne all surpassed 5000 population and will be eligible MSAS cities in 2024

# Percentage Change in Population for State Aid Cities, 2020 - 2022

## Legend

- State Growth: 1.7%
- State Aid Cities: 1.6%

	less than 1.7%	(86)
	1.7 to 3.0%	(23)
	3.2 to 5.6%	(26)
	6.0% or more	(21)



Note: Map shows 151 MSAS cities, and North Oaks, and four new cities that will be MSAS eligible in 2024. (Becker, Elko New Market, Lindstrom, and Luverne)

# MSAS POPULATION & ALLOCATIONS

Fifty percent of the total apportionment sum is distributed on a prorated share of each city's population. The Met Council / State Demographer's most recent population estimates were released in July 2023 and will be used to determine each city's share of the 2024 population apportionment. (note: 2020 Federal Census populations are used if a city's last census figure is greater than their most recent population estimate).

Any adjustments made to the population estimates in this report would be released in December 2023. Potential changes would be minor and presented in the January 2024 apportionment book. Changes could include population adjustments due to annexations, detachments, or any other minor revisions made by the State Demographer.

The distribution amount for the 2023 population apportionment was \$107,584,511. Using this same amount for 2024, each city would earn approximately \$25.83 per capita (a 26 cent drop from last year). This projection will be revised when the actual revenue for the 2024 apportionment becomes available in January.

## 2024 TENTATIVE POPULATION ALLOCATIONS

Municipality	Population used for 2023	Population used for 2024	2023 Population Allocations (last year)	2024 Population Allocations (this year)	Difference Between last two Allocations	Allocation % Change
Albert Lea	18,492	18,500	\$482,486	<b>\$477,834</b>	<b>(\$4,652)</b>	<b>(1.0)</b>
Albertville	7,998	8,220	208,681	<b>212,313</b>	3,632	1.7
Alexandria	14,690	15,263	383,286	<b>394,226</b>	10,940	2.9
Andover	32,708	32,822	853,404	<b>847,755</b>	<b>(5,649)</b>	<b>(0.7)</b>
Anoka	18,041	18,127	470,718	<b>468,200</b>	<b>(2,518)</b>	<b>(0.5)</b>
Apple Valley	56,374	56,374	1,470,887	<b>1,456,077</b>	<b>(14,810)</b>	<b>(1.0)</b>
Arden Hills	9,939	9,939	259,324	<b>256,713</b>	<b>(2,611)</b>	<b>(1.0)</b>
Austin	26,492	26,626	691,218	<b>687,720</b>	<b>(3,498)</b>	<b>(0.5)</b>
Baxter	8,911	9,030	232,502	<b>233,235</b>	733	0.3
Belle Plaine	7,395	7,415	192,947	<b>191,521</b>	<b>(1,426)</b>	<b>(0.7)</b>
Bemidji	15,147	15,947	395,209	<b>411,893</b>	16,684	4.2
Big Lake	12,165	12,492	317,404	<b>322,654</b>	5,250	1.7
Blaine	70,979	71,891	1,851,955	<b>1,856,864</b>	4,909	0.3
Bloomington	90,974	91,330	2,373,657	<b>2,358,951</b>	<b>(14,706)</b>	<b>(0.6)</b>
Brainerd	14,679	14,895	382,999	<b>384,721</b>	1,722	0.4
Brooklyn Center	33,782	33,938	881,426	<b>876,580</b>	<b>(4,846)</b>	<b>(0.5)</b>
Brooklyn Park	86,478	86,478	2,256,349	<b>2,233,630</b>	<b>(22,719)</b>	<b>(1.0)</b>
Buffalo	16,378	16,884	427,328	<b>436,095</b>	8,767	2.1
Burnsville	64,627	64,522	1,686,221	<b>1,666,531</b>	<b>(19,690)</b>	<b>(1.2)</b>
Byron	6,553	6,883	170,978	<b>177,780</b>	6,802	4.0
Cambridge	9,862	10,541	257,315	<b>272,262</b>	14,947	5.8

Municipality	Population used for 2023	Population used for 2024	2023	2024	Difference	
			Population Allocations (last year)	Population Allocations (this year)	Between last two Allocations	Allocation % Change
Carver	5,861	6,371	\$152,923	\$164,556	\$11,633	7.6
Champlin	23,919	24,007	624,085	620,074	(4,011)	(0.6)
Chanhasen	25,947	25,947	676,999	670,182	(6,817)	(1.0)
Chaska	27,931	28,170	728,764	727,600	(1,164)	(0.2)
Chisago City	5,632	5,765	146,948	148,903	1,955	1.3
Chisholm	5,000	5,000	130,458	129,144	(1,314)	(1.0)
Circle Pines	5,025	5,025	131,110	129,790	(1,320)	(1.0)
Cloquet	12,715	12,864	331,755	332,263	508	0.2
Columbia Heights	21,973	21,973	573,311	567,538	(5,773)	(1.0)
Coon Rapids	64,128	63,599	1,673,202	1,642,691	(30,511)	(1.8)
Corcoran	6,688	7,430	174,501	191,909	17,408	10.0
Cottage Grove	39,605	41,027	1,033,358	1,059,681	26,323	2.5
Credit River	5,493	5,498	143,321	142,007	(1,314)	(0.9)
Crookston	7,482	7,482	195,217	193,252	(1,965)	(1.0)
Crystal	23,330	23,330	608,717	602,588	(6,129)	(1.0)
Dayton	8,021	9,281	209,281	239,718	30,437	14.5
Delano	6,654	7,023	173,613	181,396	7,783	4.5
Detroit Lakes	9,990	10,119	260,655	261,362	707	0.3
Duluth	86,697	86,924	2,262,064	2,245,149	(16,915)	(0.7)
Eagan	69,086	68,889	1,802,564	1,779,326	(23,238)	(1.3)
East Bethel	11,791	11,961	307,646	308,939	1,293	0.4
East Grand Forks	9,176	9,206	239,416	237,781	(1,635)	(0.7)
Eden Prairie	64,198	64,198	1,675,028	1,658,162	(16,866)	(1.0)
Edina	53,572	54,048	1,397,779	1,395,999	(1,780)	(0.1)
Elk River	26,179	27,001	683,052	697,406	14,354	2.1
Fairmont	10,487	10,549	273,623	272,469	(1,154)	(0.4)
Falcon Heights	5,369	5,379	140,086	138,934	(1,152)	(0.8)
Faribault	24,453	24,679	638,018	637,431	(587)	(0.1)
Farmington	23,654	23,719	617,171	612,635	(4,536)	(0.7)
Fergus Falls	14,119	14,119	368,387	364,678	(3,709)	(1.0)
Forest Lake	20,991	20,862	547,689	538,842	(8,847)	(1.6)
Fridley	29,590	29,962	772,050	773,885	1,835	0.2
Glencoe	5,761	5,832	150,314	150,634	320	0.2
Golden Valley	22,552	22,552	588,418	582,493	(5,925)	(1.0)
Grand Rapids	11,283	11,346	294,391	293,054	(1,337)	(0.5)
Ham Lake	16,489	16,524	430,224	426,796	(3,428)	(0.8)
Hastings	22,303	22,155	581,921	572,239	(9,682)	(1.7)
Hermantown	10,221	10,320	266,682	266,554	(128)	0.0
Hibbing	16,214	16,214	423,049	418,789	(4,260)	(1.0)
Hopkins	19,079	19,079	497,802	492,789	(5,013)	(1.0)
Hugo	16,071	16,354	419,318	422,405	3,087	0.7
Hutchinson	14,703	15,037	383,625	388,389	4,764	1.2
International Falls	5,802	5,802	151,383	149,859	(1,524)	(1.0)
Inver Grove Heights	35,801	35,801	934,105	924,700	(9,405)	(1.0)
Isanti	7,022	7,218	183,215	186,433	3,218	1.8
Jordan	6,802	6,836	177,475	176,566	(909)	(0.5)
Kasson	6,921	7,115	180,580	183,772	3,192	1.8

<b>Municipality</b>	<b>Population used for 2023</b>	<b>Population used for 2024</b>	<b>2023 Population Allocations (last year)</b>	<b>2024 Population Allocations (this year)</b>	<b>Difference Between last two Allocations</b>	<b>Allocation % Change</b>
LaCrescent	5,333	5,431	\$139,146	\$140,277	\$1,131	0.8
Lake City	5,310	5,384	138,546	139,063	517	0.4
Lake Elmo	12,655	13,514	330,189	349,051	18,862	5.7
Lakeville	72,135	73,828	1,882,117	1,906,894	24,777	1.3
Lino Lakes	21,399	21,658	558,334	559,402	1,068	0.2
Litchfield	6,629	6,718	172,961	173,518	557	0.3
Little Canada	10,819	10,819	282,285	279,443	(2,842)	(1.0)
Little Falls	9,140	9,153	238,477	236,412	(2,065)	(0.9)
Mahtomedi	8,151	8,138	212,673	210,195	(2,478)	(1.2)
Mankato	44,688	46,173	1,165,981	1,192,597	26,616	2.3
Maple Grove	70,253	71,230	1,833,013	1,839,791	6,778	0.4
Maplewood	42,139	42,088	1,099,474	1,087,086	(12,388)	(1.1)
Marshall	13,628	13,811	355,576	356,723	1,147	0.3
Medina	7,123	7,250	185,850	187,259	1,409	0.8
Mendota Heights	11,744	11,744	306,420	303,334	(3,086)	(1.0)
Minneapolis	434,346	436,934	11,332,779	11,285,515	(47,264)	(0.4)
Minnetonka	54,704	54,474	1,427,315	1,407,002	(20,313)	(1.4)
Minnetrissa	8,593	8,827	224,205	227,992	3,787	1.7
Montevideo	5,398	5,513	140,842	142,395	1,553	1.1
Monticello	14,619	15,087	381,433	389,680	8,247	2.2
Moorhead	44,583	46,200	1,163,242	1,193,294	30,052	2.6
Morris	5,105	5,105	133,198	131,856	(1,342)	(1.0)
Mound	9,408	9,398	245,470	242,740	(2,730)	(1.1)
Mounds View	13,249	13,249	345,688	342,207	(3,481)	(1.0)
New Brighton	23,705	23,454	618,501	605,791	(12,710)	(2.1)
New Hope	21,986	21,986	573,650	567,874	(5,776)	(1.0)
New Prague	8,221	8,340	214,499	215,413	914	0.4
New Ulm	14,120	14,120	368,413	364,704	(3,709)	(1.0)
North Branch	11,115	11,756	290,008	303,644	13,636	4.7
North Mankato	14,461	14,886	377,311	384,489	7,178	1.9
North St. Paul	12,397	12,486	323,457	322,499	(958)	(0.3)
Northfield	20,790	21,109	542,444	545,222	2,778	0.5
Oak Grove	9,009	9,102	235,059	235,094	35	0.0
Oakdale	28,303	28,303	738,470	731,035	(7,435)	(1.0)
Orono	8,485	8,447	221,387	218,177	(3,210)	(1.4)
Otsego	21,289	22,705	555,464	586,445	30,981	5.6
Owatonna	26,647	27,544	695,263	711,431	16,168	2.3
Plymouth	81,184	81,026	2,118,220	2,092,811	(25,409)	(1.2)
Princeton	5,100	5,425	133,067	140,122	7,055	5.3
Prior Lake	27,832	27,855	726,181	719,463	(6,718)	(0.9)
Ramsey	28,520	28,712	744,132	741,599	(2,533)	(0.3)
Red Wing	16,588	16,873	432,807	435,811	3,004	0.7
Redwood Falls	5,102	5,102	133,119	131,779	(1,340)	(1.0)
Richfield	36,994	36,994	965,232	955,514	(9,718)	(1.0)
Robbinsdale	14,838	14,986	387,147	387,072	(75)	0.0
Rochester	122,065	125,055	3,184,870	3,230,030	45,160	1.4
Rogers	13,905	14,430	362,804	372,711	9,907	2.7



Municipality	Population used for 2023	Population used for 2024	2023 Population Allocations (last year)	2024 Population Allocations (this year)	Difference Between last two Allocations	Allocation % Change
Rosemount	26,133	26,943	\$681,852	<b>\$695,907</b>	\$14,055	2.1
Roseville	36,440	36,810	950,778	<b>950,761</b>	(17)	0.0
Sartell	19,522	19,606	509,360	<b>506,401</b>	(2,959)	(0.6)
Sauk Rapids	13,862	13,862	361,682	<b>358,040</b>	(3,642)	(1.0)
Savage	32,516	33,137	848,394	<b>855,892</b>	7,498	0.9
Shakopee	45,593	45,961	1,189,594	<b>1,187,121</b>	(2,473)	(0.2)
Shoreview	26,967	27,141	703,612	<b>701,022</b>	(2,590)	(0.4)
Shorewood	7,827	7,859	204,219	<b>202,989</b>	(1,230)	(0.6)
South St. Paul	20,759	20,759	541,635	<b>536,182</b>	(5,453)	(1.0)
Spring Lake Park	7,544	7,430	196,835	<b>191,909</b>	(4,926)	(2.5)
St. Anthony	9,257	9,257	241,530	<b>239,098</b>	(2,432)	(1.0)
St. Cloud	68,881	71,122	1,797,215	<b>1,837,001</b>	39,786	2.2
St. Francis	8,292	8,306	216,351	<b>214,535</b>	(1,816)	(0.8)
St. Joseph	7,151	7,117	186,581	<b>183,824</b>	(2,757)	(1.5)
St. Louis Park	50,144	50,010	1,308,337	<b>1,291,702</b>	(16,635)	(1.3)
St. Michael	19,029	20,371	496,497	<b>526,160</b>	29,663	6.0
St. Paul	312,040	311,527	8,141,621	<b>8,046,393</b>	(95,228)	(1.2)
St. Paul Park	5,544	5,544	144,652	<b>143,195</b>	(1,457)	(1.0)
St. Peter	12,066	12,590	314,821	<b>325,186</b>	10,365	3.3
Stewartville	6,850	6,903	178,727	<b>178,297</b>	(430)	(0.2)
Stillwater	19,464	19,425	507,847	<b>501,726</b>	(6,121)	(1.2)
Thief River Falls	8,749	9,058	228,275	<b>233,958</b>	5,683	2.5
Vadnais Heights	13,080	13,270	341,278	<b>342,748</b>	1,470	0.4
Victoria	10,968	11,289	286,173	<b>291,582</b>	5,409	1.9
Virginia	8,421	8,421	219,717	<b>217,505</b>	(2,212)	(1.0)
Waconia	13,297	13,593	346,940	<b>351,092</b>	4,152	1.2
Waite Park	8,368	8,444	218,334	<b>218,099</b>	(235)	(0.1)
Waseca	9,229	9,306	240,799	<b>240,364</b>	(435)	(0.2)
West St. Paul	20,882	21,169	544,845	<b>546,772</b>	1,927	0.4
White Bear Lake	25,067	24,883	654,038	<b>642,700</b>	(11,338)	(1.7)
Willmar	21,076	21,962	549,906	<b>567,254</b>	17,348	3.2
Winona	25,948	25,995	677,025	<b>671,422</b>	(5,603)	(0.8)
Woodbury	75,723	77,224	1,975,734	<b>1,994,609</b>	18,875	1.0
Worthington	13,947	14,052	363,899	<b>362,947</b>	(952)	(0.3)
Wyoming	8,070	8,228	210,559	<b>212,520</b>	1,961	0.9
Zimmerman	6,383	6,575	166,543	<b>169,825</b>	3,282	2.0
<b>Total</b>	<b>4,123,340</b>	<b>4,165,280</b>	<b>\$107,584,511</b>	<b>\$107,584,511</b>	<b>0</b>	<b>0.0</b>

A city's Population Allocation equals the total population apportionment amount, divided by the total population of all cities, multiplied by the city's population used for 2024.

2023	<u>\$107,584,511</u>	\$26.09 per person
	4,123,340	
<b>2024</b>	<b><u>\$107,584,511</u></b>	<b>\$25.83 per person</b>
	4,165,280	

The population increase from 2023 to 2024 for allocation purposes is **41,940** (1.0% increase overall)

- 65 Cities Increased their population allocation.
- 86 Cities Decreased their population allocation.



# MILEAGE, NEEDS AND APPORTIONMENT

The cities' share of the *Highway User Tax Distribution Fund* will be announced in January when the Commissioner of Transportation makes a determination of the 2024 apportionment. Allocations in this report are tentative and will be based off the 2023 total apportionment amount of **\$215,169,023**. Using last year's amount makes for a conservative January forecast and allows us to better see effects of changes in Construction Needs.

System wide mileage increases every year. This is due to the increasing number of eligible cities and to overall growth in local street mileage.

Tentative Maintenance and Construction allocations are not provided in this report. Cities have the option of receiving a minimum of \$1,500 per mile or a percentage up to 35% of their total allocation for Maintenance. If a city desires to receive more than the minimum maintenance, or make a change to their future maintenance request, the city should inform the Municipal State Aid Needs Unit prior to **December 15th**. An email regarding Maintenance Requests will be sent to each city engineer around November 1st.

## MSAS MILEAGE, NEEDS, AND APPORTIONMENT 1958 to 2024

Appt. Year	Number 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
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



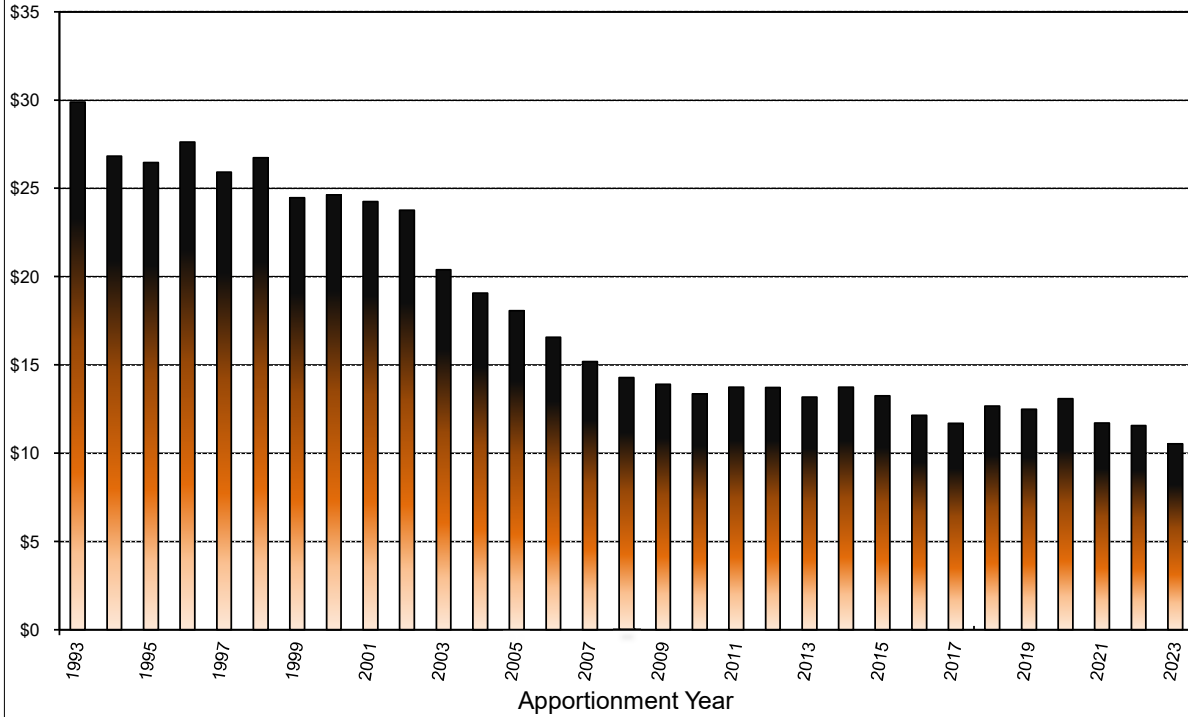
Appt. Year	Number of Municipalities	Needs Mileage	Actual Construction Needs	Total Apportionment	Adjusted Construction Needs	Total Apportionment Per Needs Mileage	Apportionment Per \$1000 of Adjusted Needs
1980	106	1889.03	\$623,880,689	\$34,012,618	\$609,591,579	\$18,005.34	\$27.86
1981	109	1933.64	695,487,179	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	3752.52	7,478,366,012	192,286,547	7,583,820,217	51,241.98	12.68
2019	148	3772.08	7,602,530,318	192,465,830	7,699,067,462	51,023.79	12.50
2020	148	3789.02	7,940,156,059	210,245,736	8,032,517,535	55,488.16	13.09
2021	148	3812.44	8,134,204,323	193,011,589	8,239,725,438	50,626.79	11.71
2022	150	3851.59	9,419,270,437	219,939,850	9,507,561,819	57,103.65	11.57
2023	151	3877.16	10,127,638,844	215,169,023	10,211,720,121	55,496.55	10.54
2024	151^	3901.75	10,940,193,235	215,169,023	11,025,699,475	55,146.80	9.76

Figures for 2024 are estimates (total apportionment based on 0.0% change from 2023)

\* needs method changed in 2015.

^ Becker, Elko New Market, Lindstrom & Luverne are newly eligible cities. 2024 Apportionment will distribute to 155 cities.

## APPORTIONMENT PER \$1,000 IN NEEDS (ADJUSTED NEEDS)



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		1980	27.86	45.6	2002	23.77	24.2
1959	20.71	8.2	1981	25.54	33.5	2003	20.39	6.6
1960	21.14	10.5	1982	30.30	58.3	2004	19.08	(0.3)
1961	19.64	2.6	1983	36.55	91.0	2005	18.07	(5.6)
1962	20.02	4.6	1984	39.70	107.5	2006	16.57	(13.4)
1963	21.21	10.9	1985	48.20	151.9	2007	15.19	(20.6)
1964	24.76	29.4	1986	54.30	183.8	2008	14.29	(25.3)
1965	25.71	34.3	1987	48.97	155.9	2009	13.91	(27.3)
1966	26.63	39.2	1988	55.06	187.7	2010	13.36	(30.2)
1967	29.10	52.1	1989	64.98	239.6	2011	13.75	(28.1)
1968	33.20	73.5	1990	41.99	119.4	2012	13.72	(28.3)
1969	35.87	87.4	1991	32.11	67.8	2013	13.18	(31.1)
1970	39.96	108.8	1992	30.41	58.9	2014	13.74	(28.2)
1971	44.27	131.3	1993	29.89	56.2	2015	13.25	(30.8)
1972	42.21	120.6	1994	26.83	40.2	2016	12.15	(36.5)
1973	30.17	57.7	1995	26.46	38.3	2017	11.70	(38.9)
1974	33.76	76.4	1996	27.63	44.4	2018	12.68	(33.7)
1975	27.28	42.6	1997	25.91	35.4	2019	12.50	(34.7)
1976	25.67	34.1	1998	26.73	39.7	2020	13.09	(31.6)
1977	28.54	49.1	1999	24.47	27.9	2021	11.71	(38.8)
1978	28.38	48.3	2000	24.64	28.8	2022	11.57	(39.5)
1979	29.42	53.7	2001	24.26	26.8	2023	10.54	(44.9)
						2024	9.76	

Minimum of \$10.54 in 2023  
Maximum of \$64.98 in 1989

## 2023 ITEMIZED TABULATION OF NEEDS

The 2023 Money Needs continued to increase over the last year. This overall increase is due to added system mileage, one new city (Princeton), and an increase to unit costs in the Needs study. (The unit cost for street lighting saw a significant increase after remaining at \$100,000 per mile since 2006. See Screening Board Resolutions for all unit prices used in the 2023 Needs computation.)

The “2023 *item by item tabulation of Needs*” shows all construction items used in the Municipal State Aid Needs Study. (“After the fact” items are discussed later in this report). This tabulation is provided to give each city an opportunity to compare their Needs of the individual construction items to that of other cities.

Most unit cost items draw continuous needs for cities and are based on traffic counts. Traffic Signals and Structures (bridges/culverts) draw Needs on a “per item” basis, so some cities do not draw Needs on these costs because they may not have these items on their Municipal State Aid System.

The average cost per mile is \$2,803,912 (up from \$2,611,876 last year). Credit River currently has the lowest cost per mile at \$1,684,836 while Minneapolis has the highest cost at \$3,736,173 per mile.

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

The five cities with the lowest cost per mile are listed alphabetically as follows: Credit River, East Bethel, Ham Lake, International Falls, and Saint Francis.

## 2023 Item By Item Tabulation Of Needs

CITY #	MUNICIPALITY	GRADING / EXCAVATION	STORM SEWER	GRAVEL BASE	BITUMINOUS SURFACE	CURB & GUTTER	SIDEWALK	SIGNALS	LIGHTING	STRUCTURES	ENGINEERING	TOTAL NEEDS	NEEDS MILEAGE	COST PER MILE
101	ALBERT LEA	\$6,910,934	\$5,752,575	\$8,564,930	\$9,311,329	\$6,128,811	\$10,498,848	\$1,380,645	\$3,697,275	\$2,423,772	\$12,027,207	\$66,696,326	24.31	\$2,743,576
242	ALBERTVILLE	2,082,329	1,801,425	2,525,511	2,820,726	1,911,212	3,298,520	131,490	1,122,600	0	3,452,639	19,146,452	7.69	2,489,786
102	ALEXANDRIA	9,695,024	7,965,265	12,070,627	13,101,280	8,186,114	14,389,773	3,024,270	5,180,625	79,094	16,212,247	89,904,319	33.53	2,681,310
198	ANDOVER	9,679,788	10,105,185	9,931,092	14,243,459	11,302,026	15,171,026	723,196	5,485,800	580,936	16,988,950	94,211,458	44.89	2,098,718
103	ANOKA	4,558,503	3,910,285	5,412,403	6,533,154	4,124,192	6,642,614	1,249,155	2,586,900	2,836,159	8,327,736	46,181,101	16.61	2,780,319
186	APPLE VALLEY	12,920,795	9,235,070	17,255,533	17,662,870	9,611,148	15,700,527	4,799,385	5,992,575	0	20,499,140	113,677,043	37.50	3,031,388
187	ARDEN HILLS	1,671,958	1,725,260	1,734,239	2,453,479	1,868,102	2,799,404	262,980	993,225	82,689	2,990,096	16,581,432	7.64	2,170,345
104	AUSTIN	8,373,652	6,850,140	10,451,269	11,428,674	7,120,341	12,104,704	3,418,740	4,414,200	6,378,659	15,518,879	86,059,258	28.84	2,984,024
230	BAXTER	5,714,640	4,298,360	7,600,672	7,427,739	4,691,811	7,708,124	986,175	2,752,350	0	9,059,573	50,239,444	17.76	2,828,798
239	BELLE PLAINE	2,321,430	2,105,230	2,730,161	3,194,442	2,179,453	3,615,351	0	1,236,300	1,127,628	4,072,199	22,582,194	9.10	2,481,560
105	BEMIDJI	5,705,273	4,908,600	6,856,446	7,870,645	5,000,765	8,539,262	1,380,645	3,244,725	2,225,404	10,060,982	55,792,747	20.88	2,672,066
232	BIG LAKE	2,546,953	2,625,855	2,611,207	3,768,649	2,775,808	4,541,978	131,490	1,625,925	0	4,538,131	25,165,996	11.59	2,171,354
106	BLAINE	16,373,888	13,073,403	20,835,959	22,122,888	16,339,922	21,746,372	4,141,935	7,996,013	866,434	27,169,299	150,666,113	54.83	2,747,877
107	BLOOMINGTON	26,101,105	18,738,460	34,764,944	35,605,295	23,250,705	32,683,579	14,825,498	12,628,950	3,701,322	44,505,964	246,805,822	76.12	3,242,326
108	BRAINERD	5,579,766	4,690,890	6,814,328	7,685,856	4,991,187	8,170,350	1,249,155	2,983,275	4,245,673	10,210,305	56,620,785	19.86	2,850,996
109	BROOKLYN CENTER	6,937,554	5,201,355	9,102,150	9,275,180	6,040,197	9,283,601	2,728,418	3,478,575	1,653,774	11,814,181	65,514,985	21.39	3,062,879
110	BROOKLYN PARK	19,612,050	14,736,600	25,908,926	25,675,340	15,739,972	26,242,775	6,311,525	9,840,150	175,951	31,733,524	175,976,813	60.72	2,898,169
213	BUFFALO	6,047,663	4,787,800	7,772,733	7,946,158	4,969,634	8,680,319	591,705	3,134,025	0	9,664,602	53,594,639	20.00	2,679,732
179	BURNSVILLE	15,709,113	11,095,425	21,161,862	21,234,882	13,239,589	19,441,739	6,771,735	7,421,850	0	25,536,762	141,612,957	44.89	3,154,666
249	BYRON	2,048,775	2,001,720	2,194,342	2,976,798	2,179,456	3,784,620	65,745	1,269,375	215,710	3,682,040	20,418,581	8.72	2,341,580
218	CAMBRIDGE	4,867,245	4,014,005	6,085,570	6,470,232	4,085,873	7,107,009	986,175	2,625,750	2,124,951	8,440,700	46,807,510	16.93	2,764,767
253	CARVER	1,570,128	1,752,345	1,471,779	2,410,835	1,911,215	2,725,623	131,490	1,118,625	87,470	2,899,494	16,079,004	7.85	2,048,281
193	CHAMPLIN	5,838,108	4,872,670	7,181,559	8,052,439	5,901,286	8,324,424	1,577,883	3,116,625	935,604	10,076,134	55,876,732	20.62	2,709,832
194	CHANHASSEN	7,078,450	5,867,945	8,814,204	9,590,628	6,595,849	10,678,961	2,202,459	3,654,600	1,712,989	12,363,138	68,559,223	24.81	2,763,371
196	CHASKA	6,053,919	5,352,860	7,219,178	8,347,072	5,599,522	9,220,670	1,282,028	3,014,625	2,221,173	10,628,427	58,939,474	23.00	2,562,586
252	CHISAGO CITY	1,804,815	1,960,875	1,754,991	2,728,492	2,095,628	3,059,812	197,235	1,246,875	0	3,266,717	18,115,440	8.75	2,070,336
111	CHISHOLM	1,826,988	1,944,765	1,784,814	2,767,608	2,062,095	3,513,360	328,725	1,226,925	56,254	3,412,535	18,924,069	8.61	2,197,917
244	CIRCLE PINES	770,001	795,975	782,488	1,145,356	850,226	1,421,404	262,980	500,175	0	1,436,295	7,964,900	3.51	2,269,202
112	CLOQUET	5,322,204	5,200,150	5,815,249	7,618,484	5,582,747	8,192,054	1,051,920	3,347,250	719,032	9,426,805	52,275,895	22.78	2,294,815
113	COLUMBIA HEIGHTS	3,272,639	2,919,610	3,817,307	4,550,926	3,003,332	5,303,675	657,452	1,920,375	0	5,597,972	31,043,288	12.50	2,483,463
114	COON RAPIDS	14,821,293	11,415,670	18,989,512	20,456,758	12,322,295	19,958,226	5,654,071	7,569,300	4,441,925	25,438,398	141,067,448	47.26	2,984,923
215	CORCORAN	3,645,524	3,685,690	3,862,268	5,296,681	4,023,611	5,828,835	65,745	2,276,850	93,854	6,331,394	35,110,452	16.26	2,159,314
180	COTTAGE GROVE	10,562,650	9,036,060	12,649,787	14,963,643	10,779,924	14,415,836	1,775,115	5,539,275	365,437	17,619,299	97,707,026	38.44	2,541,806
254	CREDIT RIVER	2,049,064	2,731,800	1,500,627	3,395,648	3,027,290	3,350,602	65,745	1,335,225	0	3,840,322	21,296,323	12.64	1,684,836
115	CROOKSTON	2,649,978	2,696,700	2,761,086	3,890,751	2,845,261	4,622,272	328,725	1,692,900	4,508,753	5,719,212	31,715,638	11.88	2,669,666
116	CRYSTAL	4,070,196	4,016,949	4,256,614	6,244,007	4,386,447	6,540,619	920,432	2,579,853	0	7,263,325	40,278,442	17.57	2,292,455
229	DAYTON	2,419,647	2,520,725	2,437,115	3,699,784	2,890,771	3,678,285	591,705	1,594,800	1,798,637	4,758,925	26,390,394	11.17	2,362,614
247	DELANO	1,438,932	1,416,845	1,554,963	2,072,788	1,487,296	2,280,755	262,980	917,475	812,083	2,693,706	14,937,823	6.21	2,405,447
117	DETROIT LAKES	6,937,030	6,042,025	8,274,103	9,588,124	6,171,927	11,054,387	1,183,410	3,868,050	877,219	11,879,178	65,875,453	25.77	2,556,285

## 2023 Item By Item Tabulation Of Needs

CITY #	MUNICIPALITY	GRADING / EXCAVATION	STORM SEWER	GRAVEL BASE	BITUMINOUS SURFACE	CURB & GUTTER	SIDEWALK	SIGNALS	LIGHTING	STRUCTURES	ENGINEERING	TOTAL NEEDS	NEEDS MILEAGE	COST PER MILE
118	DULUTH	36,229,598	28,444,510	46,177,827	49,513,666	29,094,508	50,621,438	19,526,265	18,535,425	10,900,248	63,589,558	352,633,043	118.46	2,976,811
195	EAGAN	16,816,328	12,137,015	22,625,996	22,011,394	13,141,393	21,416,519	3,944,700	8,260,425	2,009,906	26,920,011	149,283,687	49.43	3,020,103
203	EAST BETHEL	5,305,299	6,486,785	4,400,429	8,499,836	7,072,448	9,422,486	0	3,599,550	35,952	9,861,013	54,683,798	29.53	1,851,805
119	EAST GRAND FORKS	4,370,257	3,898,665	5,099,032	6,195,260	4,066,718	6,753,287	788,940	2,486,400	7,197,933	8,988,428	49,844,920	16.73	2,979,374
181	EDEN PRAIRIE	17,237,287	12,170,080	23,134,625	23,523,628	13,879,057	20,967,311	5,949,924	8,257,350	1,709,603	27,902,359	154,731,224	49.20	3,144,944
120	EDINA	14,690,829	10,162,325	20,009,413	19,679,742	10,729,618	17,729,553	6,180,031	6,908,925	4,389,056	24,305,493	134,784,985	40.85	3,299,510
204	ELK RIVER	11,054,071	9,301,395	13,511,848	15,172,851	10,284,149	16,375,425	2,235,330	5,935,275	2,563,138	19,015,363	105,448,845	39.39	2,677,046
123	FAIRMONT	5,666,730	4,713,045	7,105,010	7,514,245	4,794,794	8,450,292	1,446,390	2,938,200	1,341,629	9,673,470	53,643,805	19.97	2,686,220
124	FALCON HEIGHTS	736,524	746,785	772,049	1,077,330	787,955	1,228,265	328,728	475,650	0	1,353,726	7,507,012	3.29	2,281,767
125	FARIBAULT	8,552,175	6,713,205	11,011,293	11,314,277	6,698,819	12,139,425	1,117,665	4,409,400	6,026,140	14,956,127	82,938,526	27.97	2,965,267
212	FARMINGTON	4,538,564	3,959,455	5,435,801	6,251,678	4,248,739	6,429,948	65,745	2,199,000	1,084,892	7,527,044	41,740,866	16.95	2,462,588
126	FERGUS FALLS	7,648,842	6,159,155	9,598,548	10,434,215	6,471,296	10,952,387	2,564,055	4,065,150	3,593,257	13,527,116	75,014,021	25.79	2,908,648
214	FOREST LAKE	8,142,993	7,765,135	9,030,871	11,748,670	8,310,666	12,914,146	1,117,665	4,806,375	0	14,044,038	77,880,559	33.83	2,302,115
127	FRIDLEY	6,357,829	5,383,895	7,801,365	8,618,705	5,894,098	9,340,026	1,314,901	3,477,375	0	10,601,404	58,789,598	22.87	2,570,599
226	GLENCOE	2,170,212	1,940,305	2,549,836	2,995,741	1,995,038	3,489,484	0	1,239,525	0	3,603,631	19,983,772	8.33	2,399,012
128	GOLDEN VALLEY	6,980,992	5,678,725	8,805,395	9,343,708	6,143,180	10,368,640	3,484,485	3,611,175	1,152,778	12,225,189	67,794,267	23.89	2,837,768
129	GRAND RAPIDS	6,702,861	6,129,180	7,699,158	9,434,338	6,332,390	10,501,017	1,314,900	3,922,725	1,507,429	11,779,671	65,323,669	26.44	2,470,638
197	HAM LAKE	6,725,952	7,950,215	5,859,603	10,599,528	8,626,800	11,972,331	197,235	4,473,075	296,495	12,474,269	69,175,503	35.99	1,922,076
130	HASTINGS	6,828,868	5,411,205	8,757,526	9,028,008	5,415,102	9,691,578	920,430	3,546,375	1,657,580	11,276,464	62,533,136	22.61	2,765,729
202	HERMANTOWN	5,295,440	4,384,950	6,634,576	7,027,081	4,440,345	7,753,695	854,685	2,826,225	169,184	8,664,958	48,051,139	18.54	2,591,755
131	HIBBING	11,964,280	12,265,915	12,428,984	17,558,040	13,014,453	19,380,986	1,051,920	7,789,650	41,344	21,009,027	116,504,599	54.19	2,149,928
132	HOPKINS	3,168,812	2,412,055	4,181,238	4,119,569	2,392,605	4,283,738	3,090,015	1,567,425	0	5,547,397	30,762,854	9.99	3,079,365
224	HUGO	5,032,544	5,185,220	5,195,252	7,411,568	5,970,754	8,467,651	394,470	3,237,900	266,253	9,055,555	50,217,167	22.92	2,190,976
133	HUTCHINSON	5,704,883	4,638,880	7,207,475	7,607,752	4,694,205	8,294,047	723,195	2,979,000	4,832,952	10,270,122	56,952,511	19.52	2,917,649
134	INTERNATIONAL FALLS	1,560,692	1,854,975	1,336,368	2,479,713	2,009,405	2,775,530	394,470	1,195,575	0	2,993,480	16,600,208	8.39	1,978,571
178	INVER GROVE HEIGHTS	9,709,917	8,336,430	11,739,530	13,354,744	9,544,099	14,376,781	1,512,135	5,351,100	532,930	16,380,688	90,838,354	35.50	2,558,827
245	ISANTI	1,526,992	1,601,220	1,527,613	2,286,814	1,695,660	2,825,442	0	1,000,350	0	2,742,098	15,206,189	7.08	2,147,767
246	JORDAN	1,450,830	1,398,770	1,595,877	2,074,108	1,460,952	2,426,149	0	884,250	1,657,453	2,848,647	15,797,036	6.10	2,589,678
240	KASSON	1,648,958	1,557,455	1,874,042	2,311,176	1,626,206	2,643,157	65,745	876,375	528,700	2,888,999	16,020,813	6.79	2,359,472
236	LA CRESCENT	1,167,592	1,306,800	1,074,554	1,810,624	1,398,680	2,217,821	0	832,200	0	2,157,819	11,966,090	5.84	2,048,988
234	LAKE CITY	1,791,915	1,960,995	1,716,437	2,729,184	2,095,627	3,168,316	197,235	1,246,875	0	3,279,446	18,186,030	8.75	2,078,403
206	LAKE ELMO	5,154,461	4,937,730	5,659,287	7,387,948	5,276,200	9,021,022	131,490	3,144,675	215,710	9,004,275	49,932,798	21.46	2,326,785
188	LAKEVILLE	23,314,742	18,293,740	29,748,996	31,562,559	20,003,071	32,336,360	3,550,230	12,067,350	1,032,277	37,820,048	209,729,373	76.12	2,755,247
210	LINO LAKES	5,333,630	5,781,120	5,172,795	8,077,820	6,248,571	9,496,272	262,980	3,477,750	0	9,647,208	53,498,146	25.76	2,076,791
135	LITCHFIELD	1,881,909	1,984,125	1,860,100	2,836,465	2,100,416	3,604,500	328,725	1,249,725	0	3,486,108	19,332,073	8.77	2,204,341
200	LITTLE CANADA	2,907,612	2,632,295	3,401,784	4,019,737	2,718,326	4,659,167	394,470	1,643,625	86,030	4,941,868	27,404,914	11.35	2,414,530
136	LITTLE FALLS	4,908,773	4,714,695	5,411,073	7,020,911	4,981,603	7,866,538	788,940	2,973,600	0	8,506,546	47,172,679	20.55	2,295,507
219	MAHTOMEDI	2,187,230	2,215,165	2,268,893	3,221,895	2,493,197	3,886,614	131,490	1,420,800	0	3,921,565	21,746,849	9.73	2,235,031
137	MANKATO	15,353,410	10,625,400	20,685,448	21,180,469	11,318,783	18,506,438	7,725,038	7,274,775	2,444,709	25,325,178	140,439,648	42.64	3,293,613

## 2023 Item By Item Tabulation Of Needs

CITY #	MUNICIPALITY	GRADING / EXCAVATION	STORM SEWER	GRAVEL BASE	BITUMINOUS SURFACE	CURB & GUTTER	SIDEWALK	SIGNALS	LIGHTING	STRUCTURES	ENGINEERING	TOTAL NEEDS	NEEDS MILEAGE	COST PER MILE
189	MAPLE GROVE	17,351,084	13,734,470	21,949,815	23,895,602	15,641,787	23,480,264	4,996,621	8,424,375	1,703,852	28,859,129	160,036,999	57.34	2,791,018
138	MAPLEWOOD	9,970,492	8,612,980	12,010,928	13,600,728	9,551,279	15,780,819	1,775,116	5,542,425	1,616,029	17,261,371	95,722,167	36.68	2,609,656
139	MARSHALL	5,569,384	4,711,910	6,916,718	7,426,954	5,489,352	8,552,285	986,175	2,799,075	1,884,921	9,754,089	54,090,863	20.06	2,696,454
250	MEDINA	2,751,734	2,890,005	2,808,731	4,062,818	3,077,582	4,396,586	328,725	1,684,650	0	4,840,184	26,841,015	12.85	2,088,795
140	MENDOTA HEIGHTS	3,735,963	3,496,085	4,240,029	5,252,780	3,736,215	6,134,815	525,960	2,187,975	1,776,432	6,838,973	37,925,227	15.17	2,500,015
141	MINNEAPOLIS	68,942,099	50,533,215	91,620,072	91,729,950	51,478,212	89,192,462	98,420,266	33,816,750	57,058,232	139,214,066	772,005,324	206.63	3,736,173
142	MINNETONKA	14,634,252	12,150,670	18,141,808	19,848,338	12,815,680	21,555,406	4,602,150	7,842,000	172,568	24,587,829	136,350,701	51.34	2,655,838
243	MINNETRISTA	2,568,337	2,891,250	2,389,499	3,952,415	3,108,719	4,355,349	65,745	1,849,650	148,036	4,692,380	26,021,380	12.98	2,004,729
143	MONTEVIDEO	2,067,773	2,049,930	2,207,477	3,003,352	2,150,710	3,667,434	197,235	1,279,650	0	3,657,184	20,280,745	8.98	2,258,435
222	MONTICELLO	4,678,223	3,590,880	6,138,535	6,027,351	3,626,033	6,458,157	788,940	2,416,500	845,920	7,605,518	42,176,057	14.88	2,834,412
144	MOORHEAD	15,857,820	12,084,215	20,474,883	21,803,809	14,520,908	21,221,208	7,297,696	7,966,875	24,350,651	32,027,170	177,605,235	49.91	3,558,510
190	MORRIS	2,123,267	2,020,455	2,368,198	3,015,009	2,145,923	3,632,712	131,490	1,252,575	0	3,671,715	20,361,344	8.79	2,316,421
145	MOUND	1,820,165	1,807,450	1,958,174	2,628,012	1,901,630	3,042,452	131,490	1,098,675	0	3,165,368	17,553,416	7.94	2,210,758
146	MOUNDS VIEW	2,599,624	2,494,230	2,868,247	3,714,061	2,629,713	4,526,786	460,215	1,553,850	0	4,586,283	25,433,009	10.86	2,341,898
147	NEW BRIGHTON	3,699,575	3,505,895	4,156,978	5,215,811	3,657,166	5,748,545	756,068	1,988,250	124,033	6,347,515	35,199,836	15.27	2,305,163
182	NEW HOPE	3,855,991	3,077,550	4,869,841	5,246,469	3,079,973	5,555,405	1,380,647	2,012,100	0	6,397,155	35,475,131	12.86	2,758,564
237	NEW PRAGUE	2,615,938	2,465,920	2,954,533	3,686,920	2,567,440	4,353,182	131,490	1,507,650	86,707	4,481,353	24,851,133	10.72	2,318,203
148	NEW ULM	4,569,345	4,183,805	5,264,283	6,379,979	4,687,017	7,725,484	394,470	2,607,825	1,456,674	8,199,150	45,468,032	18.05	2,519,005
225	NORTH BRANCH	6,209,397	6,618,445	6,141,426	9,320,724	7,165,856	10,266,650	197,235	4,282,575	112,339	11,069,219	61,383,866	29.41	2,087,177
150	NORTH MANKATO	5,029,895	3,935,905	6,325,882	7,094,591	4,215,203	6,981,147	1,249,155	2,614,725	0	8,238,232	45,684,735	16.33	2,797,596
151	NORTH ST PAUL	2,845,767	2,628,955	3,276,823	3,965,588	2,763,831	4,442,151	723,196	1,649,025	0	4,904,977	27,200,313	11.39	2,388,087
149	NORTHFIELD	4,661,070	4,004,250	5,650,710	6,362,472	4,607,984	6,935,578	0	2,531,400	1,511,658	7,978,326	44,243,448	17.06	2,593,403
223	OAK GROVE	5,821,237	6,302,715	5,686,234	8,783,142	6,732,364	9,841,314	0	4,005,675	0	10,377,992	57,550,673	28.11	2,047,338
185	OAKDALE	6,309,593	4,695,605	8,457,593	8,048,154	4,761,269	8,389,530	1,380,645	3,119,400	0	9,935,594	55,097,383	19.33	2,850,356
152	ORONO	2,323,264	2,175,545	2,641,512	3,259,647	2,284,835	3,613,183	262,980	1,387,050	1,201,629	4,212,921	23,362,566	9.45	2,472,229
217	OTSEGO	6,927,884	6,511,075	7,899,703	9,694,680	6,789,844	11,024,006	394,470	3,740,025	0	11,655,971	64,637,658	28.35	2,279,988
153	OWATONNA	10,447,893	8,296,640	13,222,745	14,299,916	8,296,289	14,993,079	1,709,370	5,371,950	2,498,425	17,409,988	96,546,295	34.64	2,787,133
155	PLYMOUTH	25,537,764	17,894,075	34,338,366	34,866,287	18,954,074	31,162,347	3,090,015	12,224,475	5,730,540	40,435,550	224,233,493	72.11	3,109,603
255	PRINCETON	1,485,891	1,350,335	1,736,573	2,055,227	1,396,287	2,413,128	65,745	825,075	0	2,492,217	13,820,478	5.83	2,370,579
201	PRIOR LAKE	5,828,996	5,612,500	6,391,571	8,354,817	6,689,245	10,164,653	1,183,410	3,480,075	127,311	10,523,170	58,355,748	24.44	2,387,715
199	RAMSEY	8,211,012	8,491,775	8,466,311	12,089,110	9,060,301	14,157,604	1,117,665	4,779,375	798,126	14,777,685	81,948,964	37.59	2,180,074
156	RED WING	7,496,100	5,946,030	9,604,636	9,956,151	6,334,782	10,689,816	591,705	3,816,825	2,296,673	12,481,195	69,213,913	24.86	2,784,148
207	REDWOOD FALLS	2,188,597	2,382,605	2,098,405	3,335,153	2,567,442	4,062,391	197,235	1,454,925	810,286	4,201,346	23,298,385	10.61	2,195,889
157	RICHFIELD	7,507,079	5,910,535	9,513,611	10,413,072	7,249,679	10,401,193	4,930,875	3,803,700	0	13,140,543	72,870,287	24.63	2,958,599
158	ROBBINSDALE	2,731,007	2,360,005	3,256,856	3,838,371	2,500,381	4,153,534	1,019,049	1,524,525	790,513	4,878,336	27,052,577	10.05	2,691,799
159	ROCHESTER	42,409,479	28,879,530	57,196,481	59,238,710	32,414,014	49,618,881	22,813,515	19,720,050	30,347,418	75,380,375	418,018,453	115.22	3,628,003
238	ROGERS	6,161,003	5,332,635	7,407,308	8,500,023	6,088,103	9,435,501	1,183,410	3,312,600	0	10,432,529	57,853,112	22.75	2,542,994
208	ROSEMOUNT	8,484,983	7,390,903	10,204,809	11,541,934	7,868,786	12,652,649	591,705	4,805,438	888,216	14,174,471	78,603,894	31.59	2,488,252
160	ROSEVILLE	8,032,773	7,362,530	9,236,474	11,268,166	7,764,596	13,183,236	2,169,588	4,638,375	103,202	14,026,968	77,785,908	31.78	2,447,637

## 2023 Item By Item Tabulation Of Needs

CITY #	MUNICIPALITY	GRADING / EXCAVATION	STORM SEWER	GRAVEL BASE	BITUMINOUS SURFACE	CURB & GUTTER	SIDEWALK	SIGNALS	LIGHTING	STRUCTURES	ENGINEERING	TOTAL NEEDS	NEEDS MILEAGE	COST PER MILE
220	SARTELL	6,357,247	4,632,060	8,497,309	8,412,969	5,058,257	8,211,582	591,705	3,098,775	371,986	9,951,015	55,182,905	18.92	2,916,644
191	SAUK RAPIDS	4,015,982	3,389,885	4,889,100	5,580,944	3,870,323	6,076,225	1,117,665	2,154,300	5,533,163	8,058,066	44,685,653	14.37	3,109,649
211	SAVAGE	7,596,102	6,463,190	9,323,362	10,201,745	6,911,978	11,277,905	657,450	3,932,625	1,184,288	12,660,702	70,209,347	27.50	2,553,067
166	SHAKOPEE	12,771,624	9,909,565	16,406,074	17,427,045	10,760,755	17,477,827	1,643,625	6,323,850	448,337	20,497,114	113,665,816	41.17	2,760,889
167	SHOREVIEW	4,786,158	4,524,345	5,400,608	6,745,226	5,010,349	7,983,723	1,084,793	2,647,650	0	8,400,230	46,583,082	19.69	2,365,824
216	SHOREWOOD	2,467,904	2,150,520	2,983,376	3,349,515	2,203,405	3,992,947	197,235	1,311,000	0	4,104,298	22,760,200	9.20	2,473,935
168	SOUTH ST PAUL	5,931,997	4,981,040	7,186,810	8,300,011	5,039,084	8,899,500	788,940	3,276,450	47,636	9,779,324	54,230,792	21.04	2,577,509
183	SPRING LAKE PARK	1,682,825	1,378,525	2,121,530	2,225,872	1,408,262	2,521,630	0	882,000	0	2,688,542	14,909,186	5.81	2,566,125
161	ST ANTHONY	1,908,602	1,439,235	2,529,723	2,493,252	1,499,270	2,471,722	821,814	943,950	817,159	3,283,439	18,208,166	5.95	3,060,196
162	ST CLOUD	22,622,056	16,696,035	29,572,185	31,332,585	19,200,751	28,148,107	10,946,543	10,672,350	7,644,156	38,903,649	215,738,417	68.35	3,156,378
235	ST FRANCIS	2,533,038	2,970,345	2,253,733	3,956,860	3,221,278	4,005,972	0	1,916,625	0	4,588,726	25,446,577	13.45	1,891,939
233	ST JOSEPH	1,958,373	2,046,060	2,002,094	2,892,221	2,428,533	3,281,160	262,980	1,159,575	0	3,526,813	19,557,809	9.08	2,153,944
163	ST LOUIS PARK	11,863,028	8,280,885	15,900,526	16,507,801	9,237,521	14,374,612	6,870,353	5,555,925	1,254,499	19,765,924	109,611,074	33.33	3,288,661
227	ST MICHAEL	5,785,339	5,777,535	6,135,412	8,427,940	6,825,771	10,210,226	525,960	3,612,375	0	10,406,124	57,706,682	25.35	2,276,398
164	ST PAUL	54,691,780	40,251,955	71,892,486	75,172,676	43,263,351	70,037,159	45,462,670	26,298,975	73,204,276	110,060,583	610,335,911	164.75	3,704,619
184	ST PAUL PARK	1,506,424	1,373,130	1,763,530	2,079,452	1,422,630	2,352,366	0	846,450	1,666,462	2,862,299	15,872,743	5.94	2,672,179
165	ST PETER	3,815,639	3,313,265	4,629,971	5,164,365	3,393,718	6,069,709	197,235	1,993,275	0	6,286,975	34,864,152	14.17	2,460,420
228	STEWARTVILLE	1,439,584	1,433,870	1,541,611	2,083,841	1,508,851	2,441,340	131,490	866,400	0	2,518,335	13,965,322	6.30	2,216,718
169	STILLWATER	5,068,294	4,422,135	6,012,337	7,084,051	4,916,937	7,736,334	1,051,920	2,823,300	86,284	8,624,349	47,825,941	18.87	2,534,496
170	THIEF RIVER FALLS	4,554,362	3,979,485	5,452,547	6,241,000	4,088,265	7,037,568	1,183,410	2,554,650	3,254,677	8,436,112	46,782,076	17.01	2,750,269
209	VADNAIS HEIGHTS	2,616,029	2,339,150	3,093,892	3,595,523	2,409,374	4,235,996	525,960	1,444,050	0	4,457,194	24,717,168	10.06	2,456,975
241	VICTORIA	2,113,055	2,223,915	2,130,218	3,143,008	2,363,868	3,571,951	197,235	1,309,950	353,171	3,829,399	21,235,770	9.87	2,151,547
171	VIRGINIA	4,914,094	3,913,140	6,282,344	6,459,616	3,918,224	6,935,579	197,235	2,616,150	203,021	7,796,669	43,236,072	16.36	2,642,792
231	WACONIA	4,518,782	3,763,190	5,567,240	6,191,034	3,808,056	6,766,310	1,314,900	2,406,750	42,296	7,563,284	41,941,842	15.90	2,637,852
221	WAITE PARK	2,408,186	1,871,105	3,074,004	3,312,113	1,923,186	2,968,670	1,282,028	1,298,850	0	3,990,391	22,128,533	7.77	2,847,945
172	WASECA	1,937,455	1,796,505	2,207,828	2,722,035	1,860,915	3,357,114	131,490	1,107,225	0	3,326,523	18,447,090	7.77	2,374,143
173	WEST ST PAUL	3,967,782	3,215,090	5,067,456	5,200,694	3,408,086	5,863,555	821,814	2,002,275	0	6,500,285	36,047,037	13.54	2,662,263
174	WHITE BEAR LAKE	5,572,106	4,886,590	6,700,420	7,579,473	5,015,130	8,563,130	1,117,665	3,075,825	0	9,352,275	51,862,614	20.94	2,476,725
175	WILLMAR	8,535,096	6,755,375	10,741,458	11,881,801	7,601,743	12,041,773	2,301,075	4,424,025	4,711,352	15,178,613	84,172,311	28.15	2,990,135
176	WINONA	8,005,041	5,700,390	10,736,672	10,786,642	5,793,514	9,917,260	2,432,565	3,810,600	964,349	12,792,344	70,939,377	23.10	3,070,969
192	WOODBURY	20,703,252	14,957,555	27,184,564	29,246,752	17,488,324	25,504,945	6,377,265	9,738,600	1,888,093	33,679,659	186,769,009	60.83	3,070,344
177	WORTHINGTON	3,422,693	2,952,705	4,120,894	4,688,567	3,010,516	5,394,817	262,980	1,898,325	346,489	5,741,558	31,839,544	12.57	2,532,979
248	WYOMING	3,817,615	3,736,595	4,148,062	5,491,246	3,915,834	6,549,300	197,235	2,298,525	0	6,633,971	36,788,383	16.35	2,250,054
251	ZIMMERMAN	1,309,262	1,456,820	1,228,732	2,009,825	1,623,812	2,371,895	0	867,825	0	2,390,995	13,259,166	6.52	2,033,614
<b>TOTAL</b>		<b>\$1,128,669,393</b>	<b>\$926,456,280</b>	<b>\$1,398,289,381</b>	<b>\$1,559,428,089</b>	<b>\$1,004,523,341</b>	<b>\$1,601,684,908</b>	<b>\$406,731,486</b>	<b>\$594,504,454</b>	<b>\$347,084,249</b>	<b>\$1,972,821,654</b>	<b>\$10,940,193,235</b>	<b>3,901.76</b>	<b>\$2,803,912</b>

Percent of Total Needs - 2023

10.32%    8.47%    12.78%    14.25%    9.18%    14.64%    3.72%    5.43%    3.17%    18.03%

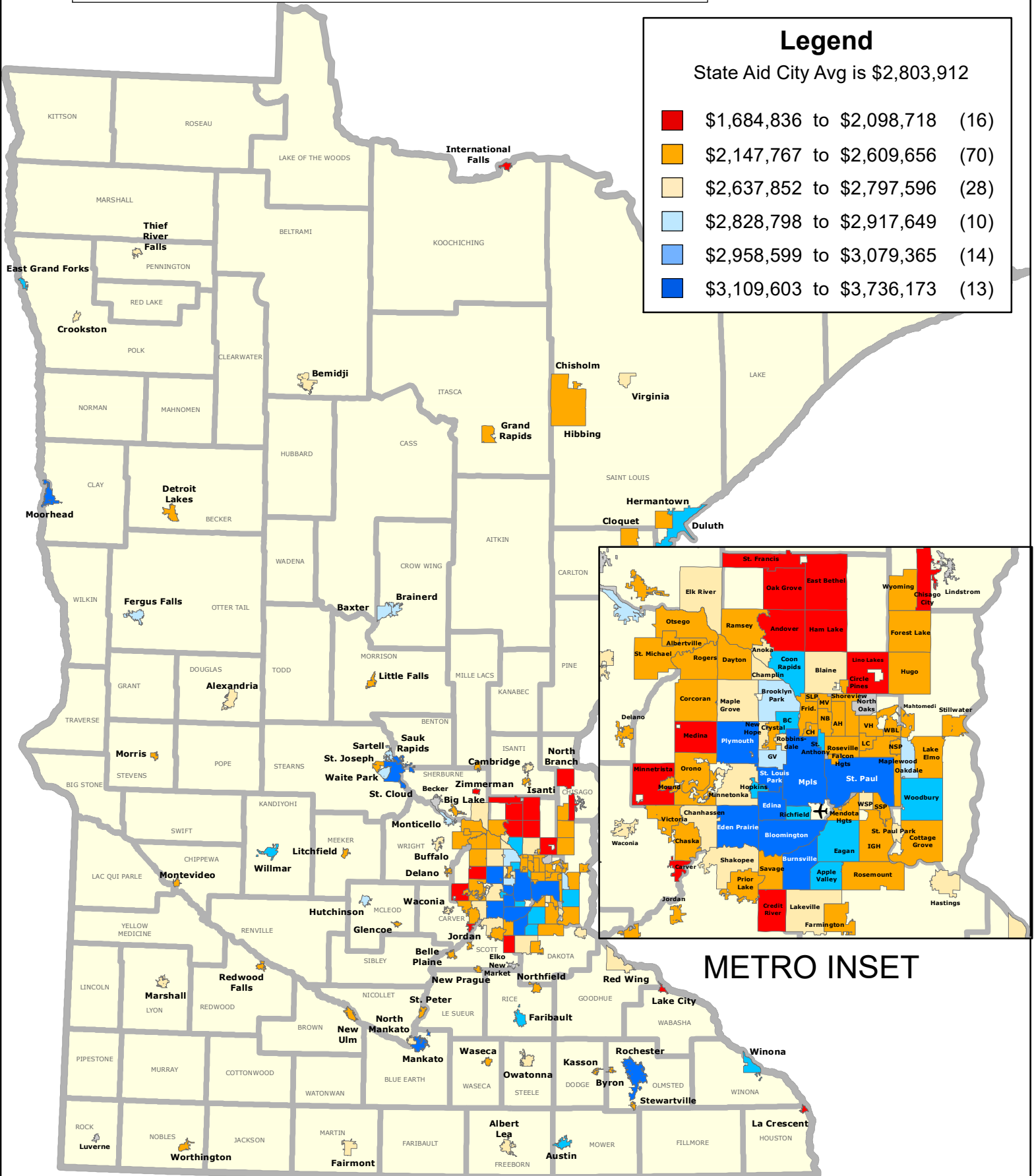


# Needs Costs per Mile for State Aid Cities, 2023

## Legend

State Aid City Avg is \$2,803,912

	\$1,684,836 to \$2,098,718 (16)
	\$2,147,767 to \$2,609,656 (70)
	\$2,637,852 to \$2,797,596 (28)
	\$2,828,798 to \$2,917,649 (10)
	\$2,958,599 to \$3,079,365 (14)
	\$3,109,603 to \$3,736,173 (13)



METRO INSET





# COMPARISON OF NEEDS BETWEEN 2022 and 2023

2023 Needs are computed for the January 2024 distribution

Needs Item	2022	2023	Difference	% increase
Grading/Excavation	\$1,070,346,815	\$1,128,669,393	\$58,322,578	5.4
Total Storm Sewer	873,304,528	926,456,280	53,151,752	6.1
Gravel Base	1,330,248,654	1,398,289,381	68,040,727	5.1
Bituminous Surface	1,480,143,391	1,559,428,089	79,284,698	5.4
Curb and Gutter	946,054,990	1,004,523,341	58,468,351	6.2
Sidewalk Construction	1,509,293,482	1,601,684,908	92,391,426	6.1
Traffic Signals	385,412,534	406,731,486	21,318,952	5.5
Street Lighting	387,715,500	594,504,454	206,788,954	53.3
Structures	318,823,265	347,084,249	28,260,984	8.9
Engineering	1,826,295,685	1,972,821,654	146,525,969	8.0
<b>Total Unadjusted Money Needs</b>	<b>\$10,127,638,844</b>	<b>\$10,940,193,235</b>	<b>\$812,554,391</b>	<b>8.0</b>
Total Needs Miles	3,877.16	3,901.75	24.59	0.6
ATF Right of Way	\$74,520,186	\$66,541,728	(\$7,978,458)	(10.7)
ATF Retaining Wall	7,201,759	7,178,588	(23,171)	(0.3)
ATF RR Crossing	1,980,648	1,980,648	0	0.0
ATF Bridge over MSAS Route	378,684	378,684	0	0.0

N:\MSAS\Book1\2023 October Book\Comparison of Needs.xls

# 2023 MILEAGE REPORT

The 2023 Mileage Report shows all categories of mileage used in the Municipal State Aid Needs Study. This report is provided to give cities the opportunity to view various mileage categories and can also be used as a reference when reviewing and comparing against your city's local road inventory.

The **Total System Length** reflects an overall increase from last year. This increase is due to the addition of one new MSAS city and to overall system growth.

In addition to adding a new city, 42 other cities made changes to their system mileage in 2023.

'**Total System Length**' and '**Total Needs Length**' are different within some cities. These categories differ when cities have designations that are either "Outside City Limits" or defined as "MSB approved One Way Mileage".

Total Needs Length for all cities is 3,901.75 miles.

Total System Length for all cities is 3,907.81 miles.

The category '**Total Needs Coded as Common Boundary**' is for shared MSAS roads on corporate limit boundaries. For these roadways, two adjacent cities are drawing Needs on half the actual roadway length.

- The information on this Mileage Report can be helpful as you fill out your upcoming 2023 Annual Certification of Mileage form (due January 2024). Typically, 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 the Annual Certification.

One reason there could be a discrepancy, is if a city wishes to certify a mileage change due to a MSAS route realignment, or new construction, that occurred *after* the city submitted their 2023 Needs updates. In this case, the end of the year mileage certification would be "*ahead of the Needs*" until corresponding mileage changes get updated in the Needs the following spring.

Another reason for a discrepancy is if a city had an approved system revision that occurred *after* their Needs were submitted in 2023 (but approved by the Commissioner before December 31<sup>st</sup>). Revisions from such a system revision can be included on your upcoming 2023 mileage certification, and then updated in the Needs Application in the spring of 2024.

## 2023 Mileage Report

CITY #	MUNICIPALITY	MILEAGE CERT LINE 16		MILEAGE CERT LINE 4	MILEAGE CERT LINE 7	MILEAGE CERT LINE 2	MILEAGE CERT LINE 6	MILEAGE CERT COLUMN XI	MILEAGE CERT COLUMN X	MILEAGE CERT COLUMN IX	MILEAGE CERT LINE 13		
		TOTAL LENGTH OUTSIDE CITY LIMITS	TOTAL NEEDS LENGTH CODED AS COMMON BOUNDARY	TOTAL NEEDS LENGTH MSB APPROVED ONE WAY	CSAH TURN-BACK	COUNTY ROAD TURN-BACK	TRUNK HWY TURN-BACK	MSAS MILEAGE EXCLUDE TB'S	IMPROVED MILEAGE	UN-IMPROVED MILEAGE	NON-EXISTING MILEAGE	TOTAL NEEDS LENGTH	TOTAL SYSTEM LENGTH
101	ALBERT LEA				0.28	0.90	1.00	22.13	24.31			24.31	24.31
242	ALBERTVILLE		0.90					7.69	7.69			7.69	7.69
102	ALEXANDRIA				4.77	7.07	0.60	21.09	33.22	0.08	0.23	33.53	33.53
198	ANDOVER	0.04	1.73			1.80		43.09	36.50		8.43	44.89	44.93
103	ANOKA		0.05			1.80	1.07	13.74	16.61			16.61	16.61
186	APPLE VALLEY				0.82			36.68	35.65		1.85	37.50	37.50
187	ARDEN HILLS		0.13		1.78	0.24		5.62	6.97		0.67	7.64	7.64
104	AUSTIN						4.75	24.09	28.84			28.84	28.84
230	BAXTER							17.76	17.71		0.05	17.76	17.76
239	BELLE PLAINE							9.10	8.58		0.52	9.10	9.10
105	BEMIDJI				2.30			18.58	20.88			20.88	20.88
232	BIG LAKE							11.59	11.41	0.18		11.59	11.59
106	BLAINE	0.25	0.205			2.40		52.425	51.145		3.93	54.825	55.075
107	BLOOMINGTON		0.65		0.58		1.54	74.00	76.12			76.12	76.12
108	BRAINERD	0.04			0.70		2.48	16.68	19.10		0.80	19.86	19.90
109	BROOKLYN CENTER		0.94				0.52	20.87	21.39			21.39	21.39
110	BROOKLYN PARK		2.95		1.00		4.48	55.24	60.72			60.72	60.72
213	BUFFALO				1.16	3.48		15.36	20.00			20.00	20.00
179	BURNSVILLE							44.89	44.70		0.19	44.89	44.89
249	BYRON					1.99		6.73	8.72			8.72	8.72
218	CAMBRIDGE				1.20	0.49	3.83	11.41	16.68		0.25	16.93	16.93
253	CARVER				2.68			5.17	7.85			7.85	7.85
193	CHAMPLIN		2.61		0.14		0.70	19.78	20.32		0.30	20.62	20.62
194	CHANHASSEN		0.50			1.91	0.60	22.30	24.81			24.81	24.81
196	CHASKA		0.11			2.40		20.60	20.26		2.74	23.00	23.00
252	CHISAGO CITY							8.75	8.75			8.75	8.75
111	CHISHOLM				0.20		0.72	7.69	8.61			8.61	8.61
244	CIRCLE PINES							3.51	3.51			3.51	3.51
112	CLOQUET						1.75	21.03	22.62		0.16	22.78	22.78
113	COLUMBIA HEIGHTS		1.58			0.88		11.62	12.50			12.50	12.50
114	COON RAPIDS		0.69		0.75	0.56	1.44	44.51	47.26			47.26	47.26
215	CORCORAN		0.51					16.26	15.79		0.47	16.26	16.26
180	COTTAGE GROVE					1.02		37.42	33.00	1.09	4.35	38.44	38.44
254	CREDIT RIVER							12.64	9.37	2.33	0.94	12.64	12.64
115	CROOKSTON						1.58	10.30	11.88			11.88	11.88
116	CRYSTAL		1.70					17.57	17.57			17.57	17.57
229	DAYTON		0.55					11.17	10.86		0.31	11.17	11.17
247	DELANO							6.21	6.21			6.21	6.21
117	DETROIT LAKES				5.70	3.28	2.11	14.68	25.77			25.77	25.77

# 2023 Mileage Report

CITY #	MUNICIPALITY	MILEAGE CERT LINE 16		MILEAGE CERT LINE 4	MILEAGE CERT LINE 7	MILEAGE CERT LINE 2	MILEAGE CERT LINE 6	MILEAGE CERT COLUMN XI	MILEAGE CERT COLUMN X	MILEAGE CERT COLUMN IX	MILEAGE CERT LINE 13						
		TOTAL LENGTH OUTSIDE CITY LIMITS	TOTAL NEEDS LENGTH CODED AS COMMON BOUNDARY	TOTAL NEEDS LENGTH MSB APPROVED ONE WAY	CSAH TURN-BACK	COUNTY ROAD TURN-BACK	TRUNK HWY TURN-BACK	MSAS MILEAGE EXCLUDE TB's	IMPROVED MILEAGE	UN-IMPROVED MILEAGE	NON-EXISTING MILEAGE	TOTAL NEEDS LENGTH	TOTAL SYSTEM LENGTH				
118	DULUTH							0.06			28.00	90.40	118.42		0.04	118.46	118.46
195	EAGAN		0.42						0.25		0.76	48.42	49.33		0.10	49.43	49.43
203	EAST BETHEL		2.16									29.53	25.46		4.07	29.53	29.53
119	EAST GRAND FORKS							4.12			2.33	10.28	16.73			16.73	16.73
181	EDEN PRAIRIE		0.78								2.14	47.06	49.20			49.20	49.20
120	EDINA		1.02									40.85	40.85			40.85	40.85
204	ELK RIVER		0.40					0.26	3.53		1.27	34.33	38.21		1.18	39.39	39.39
123	FAIRMONT										5.87	14.10	19.86		0.11	19.97	19.97
124	FALCON HEIGHTS		1.38					0.50	0.25			2.54	3.29			3.29	3.29
125	FARIBAULT	0.32							3.26		2.23	22.48	28.29			27.97	28.29
212	FARMINGTON							0.24				16.71	13.42		3.53	16.95	16.95
126	FERGUS FALLS										6.78	19.01	25.79			25.79	25.79
214	FOREST LAKE							8.51				25.32	32.97		0.86	33.83	33.83
127	FRIDLEY		0.61									22.87	22.87			22.87	22.87
226	GLENCOE							0.74				7.59	8.33			8.33	8.33
128	GOLDEN VALLEY											23.89	23.89			23.89	23.89
129	GRAND RAPIDS								7.07			19.37	25.37	0.64	0.43	26.44	26.44
197	HAM LAKE		1.67						0.97			35.02	31.61		4.38	35.99	35.99
130	HASTINGS										2.46	20.15	22.61			22.61	22.61
202	HERMANTOWN							0.25	2.87			15.42	18.47	0.07		18.54	18.54
131	HIBBING										5.11	49.08	53.50		0.69	54.19	54.19
132	HOPKINS		0.44					0.35				9.64	9.92		0.07	9.99	9.99
224	HUGO		0.34									22.92	22.79		0.13	22.92	22.92
133	HUTCHINSON							2.77	3.03	0.21		13.51	19.52			19.52	19.52
134	INTERNATIONAL FALLS											8.39	8.39			8.39	8.39
178	INVER GROVE HEIGHTS		0.32					3.57	1.08			30.85	34.91		0.59	35.50	35.50
245	ISANTI											7.08	7.02		0.06	7.08	7.08
246	JORDAN											6.10	6.08		0.02	6.10	6.10
240	KASSON											6.79	6.15		0.64	6.79	6.79
236	LA CRESCENT											5.84	5.84			5.84	5.84
234	LAKE CITY							0.44				8.31	8.75			8.75	8.75
206	LAKE ELMO		0.04						2.64			18.82	21.46			21.46	21.46
188	LAKEVILLE							2.75	7.29			66.08	75.06		1.06	76.12	76.12
210	LINO LAKES		0.38					0.34	0.98	0.28		24.16	24.28		1.48	25.76	25.76
135	LITCHFIELD											8.77	8.77			8.77	8.77
200	LITTLE CANADA		0.40					1.03	4.03			6.29	11.35			11.35	11.35
136	LITTLE FALLS								2.01	3.13		15.41	19.88		0.67	20.55	20.55
219	MAHTOMEDI	0.02						0.85	0.69			8.19	9.74		0.01	9.73	9.75
137	MANKATO	0.11		0.16				1.98			6.55	34.11	42.91			42.64	42.91

## 2023 Mileage Report

CITY #	MUNICIPALITY	MILEAGE CERT LINE 16		MILEAGE CERT LINE 4	MILEAGE CERT LINE 7	MILEAGE CERT LINE 2	MILEAGE CERT LINE 6	MILEAGE CERT COLUMN XI	MILEAGE CERT COLUMN X	MILEAGE CERT COLUMN IX	MILEAGE CERT LINE 13		
		TOTAL LENGTH OUTSIDE CITY LIMITS	TOTAL NEEDS LENGTH CODED AS COMMON BOUNDARY	TOTAL NEEDS LENGTH MSB APPROVED ONE WAY	CSAH TURN-BACK	COUNTY ROAD TURN-BACK	TRUNK HWY TURN-BACK	MSAS MILEAGE EXCLUDE TB's	IMPROVED MILEAGE	UN-IMPROVED MILEAGE	NON-EXISTING MILEAGE	TOTAL NEEDS LENGTH	TOTAL SYSTEM LENGTH
189	MAPLE GROVE		1.00			0.50	56.84	51.89		5.45	57.34	57.34	
138	MAPLEWOOD		1.59		7.95	3.37	25.36	36.68			36.68	36.68	
139	MARSHALL	0.23				3.51	1.44	15.11	19.44		0.85	20.06	20.29
250	MEDINA		0.94				12.85	11.66			1.19	12.85	12.85
140	MENDOTA HEIGHTS	0.17	0.23		0.65	0.23	14.29	15.34				15.17	15.34
141	MINNEAPOLIS		1.82		9.67		9.13	187.83	205.84		0.79	206.63	206.63
142	MINNETONKA		2.04				51.34	51.34				51.34	51.34
243	MINNETRISTA	0.41					12.98	13.39				12.98	13.39
143	MONTEVIDEO	0.16					8.98	9.14				8.98	9.14
222	MONTICELLO				0.50	0.74	13.64	14.88				14.88	14.88
144	MOORHEAD	0.25		2.10		8.48	2.98	38.45	52.26			49.91	52.26
190	MORRIS				1.78	0.04	6.97	8.79				8.79	8.79
145	MOUND						7.94	7.71		0.23		7.94	7.94
146	MOUNDS VIEW		0.24		1.23	2.10	7.53	10.86				10.86	10.86
147	NEW BRIGHTON		0.38		0.73	0.38	14.16	12.98		2.29		15.27	15.27
182	NEW HOPE		1.53				12.86	12.86				12.86	12.86
237	NEW PRAGUE				1.55	1.00	8.17	10.58		0.14		10.72	10.72
148	NEW ULM						0.58	17.47	18.05			18.05	18.05
225	NORTH BRANCH				0.94	4.52	23.95	29.11		0.30		29.41	29.41
150	NORTH MANKATO				0.22		1.90	14.21	16.33			16.33	16.33
151	NORTH ST PAUL		1.25		2.73		8.66	11.27		0.12		11.39	11.39
149	NORTHFIELD				1.29		0.80	14.97	16.53		0.53	17.06	17.06
223	OAK GROVE		1.97			1.55	26.56	27.72		0.39		28.11	28.11
185	OAKDALE		0.04				0.60	18.73	19.33			19.33	19.33
152	ORONO		0.41				9.45	9.45				9.45	9.45
217	OTSEGO		1.15				28.35	25.04	0.96	2.35		28.35	28.35
153	OWATONNA				7.36	1.31	25.97	34.64				34.64	34.64
155	PLYMOUTH		1.51		1.76	4.06	66.29	72.11				72.11	72.11
255	PRINCETON						5.83	5.79		0.04		5.83	5.83
201	PRIOR LAKE	0.21	0.23		1.20	0.61	22.63	24.16		0.49		24.44	24.65
199	RAMSEY		0.40			1.99	35.60	33.44		4.15		37.59	37.59
156	RED WING				0.50		24.36	24.60		0.26		24.86	24.86
207	REDWOOD FALLS				2.02	0.33	8.26	10.21		0.40		10.61	10.61
157	RICHFIELD						24.63	24.63				24.63	24.63
158	ROBBINSDALE		0.54				0.55	9.50	10.05			10.05	10.05
159	ROCHESTER	0.33			7.68	4.60	5.54	97.40	115.34		0.21	115.22	115.55
238	ROGERS				1.83		20.92	21.99		0.76		22.75	22.75
208	ROSEMOUNT		0.175		0.01	6.36	25.215	31.285		0.30		31.585	31.585
160	ROSEVILLE		1.52		3.77	3.94	24.07	31.78				31.78	31.78

# 2023 Mileage Report

		MILEAGE CERT LINE 16		MILEAGE CERT LINE 4	MILEAGE CERT LINE 7	MILEAGE CERT LINE 2	MILEAGE CERT LINE 6	MILEAGE CERT COLUMN XI	MILEAGE CERT COLUMN X	MILEAGE CERT COLUMN IX	MILEAGE CERT LINE 13		
CITY #	MUNICIPALITY	TOTAL LENGTH OUTSIDE CITY LIMITS	TOTAL NEEDS LENGTH CODED AS COMMON BOUNDARY	TOTAL NEEDS LENGTH MSB APPROVED ONE WAY	CSAH TURN- BACK	COUNTY ROAD TURN- BACK	TRUNK HWY TURN- BACK	MSAS MILEAGE EXCLUDE TB's	IMPROVED MILEAGE	UN- IMPROVED MILEAGE	NON- EXISTING MILEAGE	TOTAL NEEDS LENGTH	TOTAL SYSTEM LENGTH
220	SARTELL					1.86		17.06	18.92			18.92	18.92
191	SAUK RAPIDS				0.39			1.02	12.96	14.37		14.37	14.37
211	SAVAGE				1.62	2.71			23.17		2.08	27.50	27.50
166	SHAKOPEE		0.23		3.15	3.01	0.92		34.09	40.13	1.04	41.17	41.17
167	SHOREVIEW		0.25		3.95	0.76			14.98	18.58	1.11	19.69	19.69
216	SHOREWOOD		0.69						9.20	9.20		9.20	9.20
168	SOUTH ST PAUL		0.07		1.60	1.35	3.21		14.88	21.04		21.04	21.04
183	SPRING LAKE PARK		0.12			0.29			5.52	5.81		5.81	5.81
161	ST ANTHONY		0.65			0.45			5.50	5.95		5.95	5.95
162	ST CLOUD		0.19		5.35	1.60	4.19		57.21	62.08	1.82	68.35	68.35
235	ST FRANCIS		0.24			1.22			12.23	13.45		13.45	13.45
233	ST JOSEPH					1.13			7.95	8.06	1.02	9.08	9.08
163	ST LOUIS PARK		0.39		3.54				29.79	33.33		33.33	33.33
227	ST MICHAEL	0.50	0.25		0.18	0.55			24.62	25.85		25.35	25.85
164	ST PAUL		1.21		3.45		7.07		154.23	161.41	3.34	164.75	164.75
184	ST PAUL PARK				0.20				5.74	5.94		5.94	5.94
165	ST PETER	0.75			1.56		2.12		10.49	13.87	0.75	14.17	14.92
228	STEWARTVILLE				1.59				4.71	6.08	0.22	6.30	6.30
169	STILLWATER								18.87	18.35	0.52	18.87	18.87
170	THIEF RIVER FALLS				2.26	1.29			13.46	16.79	0.22	17.01	17.01
209	VADNAIS HEIGHTS				0.57	0.59			8.90	10.06		10.06	10.06
241	VICTORIA								9.87	8.99	0.88	9.87	9.87
171	VIRGINIA				1.82		4.14		10.40	16.27	0.09	16.36	16.36
231	WACONIA				4.35				11.55	15.90		15.90	15.90
221	WAITE PARK		0.19				0.51		7.26	7.77		7.77	7.77
172	WASECA								7.77	7.77		7.77	7.77
173	WEST ST PAUL		0.96		0.98	0.23			12.33	13.48	0.06	13.54	13.54
174	WHITE BEAR LAKE	0.01			1.98	1.09			17.87	20.95		20.94	20.95
175	WILLMAR					0.94	6.35		20.86	28.15		28.15	28.15
176	WINONA								23.10	22.60	0.50	23.10	23.10
192	WOODBURY								60.83	59.05	1.78	60.83	60.83
177	WORTHINGTON					0.65	0.58		11.34	12.57		12.57	12.57
248	WYOMING					2.36			13.99	16.13	0.22	16.35	16.35
251	ZIMMERMAN								6.52	6.09	0.20	6.52	6.52
<b>TOTAL</b>		<b>3.80</b>	<b>50.57</b>	<b>2.26</b>	<b>146.73</b>	<b>141.37</b>	<b>150.42</b>	<b>3463.23</b>	<b>3814.08</b>	<b>8.34</b>	<b>85.39</b>	<b>3901.75</b>	<b>3907.81</b>





# 2023 CONSTRUCTION NEEDS & 2024 CONSTRUCTION NEEDS ALLOCATIONS

Fifty percent of the total apportionment is determined on a prorated share of each city's construction Needs. The construction Needs 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.

- 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 2023)

For this year, individual adjustments will be applied to cities with MSAS mileage outside their corporate limits (see statute language change to MS 162.13 Subd 2).

Little Falls will receive a onetime individual adjustment.

By applying all these adjustments, the "Adjusted Construction Needs" are calculated for each city. These are the Needs figures used to determine the 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 2024.

The tentative 2024 Needs allocations in this book will be based on the 2023 money needs apportionment amount of **\$107,584,512**.

The Municipal Screening Board will make their Money Needs recommendation to the commissioner by Nov. 1<sup>st</sup>

The data on the following pages are for the Screening Board's use in determining the Tentative 2023 Construction Needs. These tabulations show the impact of all adjustments and tentative allocations to each city.

# Adjustments to the Restricted Construction Needs



# EXCESS UNENCUMBERED CONSTRUCTION FUND BALANCE ADJUSTMENT

## Screening Board Resolutions state:

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 the construction fund balance is over 3 times the average construction allotment for all cities excluding cities of the first class (hereinafter referred to as the adjusted average construction allotment), then 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 the balance is over 3 times the adjusted average construction allotment) 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.

The adjusted average construction allotment used for this purpose shall not decrease in value from one year to the next.

If a city wishes to justify their balance in excess of said limits, and request an exemption to the excess balance adjustment, their request must be reviewed and approved by the Municipal Screening Board at their Annual Fall Meeting.

## LOW BALANCE INCENTIVE

### Screening Board Resolutions state:

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.

**The July 28, 2023 balance is used for this report. The final adjustment will be made using the December 31, 2023 construction fund balances.**

# EXCESS BALANCE ADJUSTMENT REDISTRIBUTED AS LOW BALANCE INCENTIVE

Balance floor for Dec. 31, 2023 is **\$2,744,754**. (see Screening Board Resolutions)

Ratio must be 3X or greater for excess balance adjustment to be applied

Municipality	Unencumbered		Ratio between Balance & Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	Unadjusted Needs for 2024 Distribution	Low Balance Incentive Factor	Low Balance Incentive
	January 2023 Construction Allotment	Balance Available (90&90p acct) as of 7/28/2023							
Albert Lea	\$850,966	\$257,147	0.302				\$61,806,925	0.0168	\$1,197,237
Albertville	384,374	1,478,622	3.847	No Adjustment / balance is under floor					
Alexandria	948,790	0	0.000				\$83,236,070	0.0226	\$1,612,332
Andover	1,332,825	1,279,740	0.960				87,626,393	0.0238	1,697,375
Anoka	686,531	(909,642)	(1.325)				42,188,821	0.0115	817,222
Apple Valley	1,935,510	565,654	0.292				105,296,510	0.0286	2,039,656
Arden Hills	319,066	(287,064)	(0.900)				15,759,189	0.0043	305,265
Austin	1,439,090	2,060,567	1.432						
Baxter	539,289	(660,479)	(1.225)				46,163,606	0.0125	894,216
Belle Plaine	400,602	(1,345,232)	(3.358)				21,045,356	0.0057	407,661
Bemidji	693,424	1,666,776	2.404						
Big Lake	406,674	414,566	1.019						
Blaine	2,483,152	6,751,235	2.719						
Bloomington	3,130,860	9,803,810	3.131	2024	1	(9,803,810)			
Brainerd	714,019	(1,648,274)	(2.308)				52,515,916	0.0143	1,017,264
Brooklyn Center	1,140,092	0	0.000				60,599,134	0.0165	1,173,841
Brooklyn Park	2,991,576	6,052,282	2.023						
Buffalo	726,340	(689,711)	(0.950)				49,374,497	0.0134	956,413
Burnsville	2,314,930	3,915,660	1.691						
Byron	346,979	(1,270,930)	(3.663)				17,713,577	0.0048	343,122
Cambridge	669,809	669,809	1.000						
Carver	240,511	486,594	2.023						
Champlin	875,694	(1,781,615)	(2.035)				51,567,649	0.0140	998,896
Chanhassen	963,748	972,991	1.010						
Chaska	983,743	983,743	1.000						
Chisago City	242,806	525,976	2.166						
Chisholm	238,062	(456,492)	(1.918)				17,738,462	0.0048	343,604
Circle Pines	204,322	129,161	0.632				7,495,861	0.0020	145,199
Cloquet	556,283	1,194,856	2.148						
Columbia Heights	655,546	5,227	0.008				28,534,997	0.0077	552,740
Coon Rapids	2,857,879	529,222	0.185				130,365,359	0.0354	2,525,254
Corcoran	324,886	2,368,635	7.291						
Cottage Grove	1,968,470	(4,000,000)	(2.032)	No Adjustment / balance is under floor			93,419,364	0.0254	1,809,588
Credit River	266,899	311,615	1.168						
Crookston	377,229	1,963,033	5.204	No Adjustment / balance is under floor					
Crystal	751,750	(1,549,137)	(2.061)				37,303,660	0.0101	722,594
Dayton	350,995	(427,409)	(1.218)				23,365,196	0.0063	452,598

Municipality	January 2023 Construction Allotment	Unencumbered Balance Available (90&90p acct) as of 7/28/2023	Ratio between Balance & Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	Unadjusted Needs for 2024 Distribution	Low Balance Incentive Factor	Low Balance Incentive
Delano	\$237,860	(\$200,305)	(0.842)				\$13,418,493	0.0036	\$259,924
Detroit Lakes	678,331	773,267	1.140						
Duluth	4,207,936	6,763,375	1.607						
Eagan	3,204,037	5,984,432	1.868						
East Bethel	641,430	(222,580)	(0.347)				51,224,953	0.0139	992,258
East Grand Forks	466,395	1,398,231	2.998						
Eden Prairie	2,681,457	2,523,803	0.941				141,575,128	0.0384	2,742,394
Edina	1,218,366	4,946,208	4.060	2024	1	(4,946,208)			
Elk River	1,294,347	2,232,681	1.725						
Fairmont	594,994	(245,334)	(0.412)				49,309,017	0.0134	955,145
Falcon Heights	160,062	764,246	4.775	No Adjustment / balance is under floor					
Faribault	1,063,459	1,146,833	1.078						
Farmington	772,174	2,368,421	3.067	No Adjustment / balance is under floor					
Fergus Falls	830,557	1,371,467	1.651						
Forest Lake	994,044	2,182,328	2.195						
Fridley	874,652	1,063,381	1.216						
Glencoe	297,543	(250,991)	(0.844)				18,363,451	0.0050	355,711
Golden Valley	930,074	3,290,666	3.538		1	(3,290,666)			
Grand Rapids	685,073	453,931	0.663				60,216,474	0.0163	1,166,429
Ham Lake	831,217	91,647	0.110				63,131,275	0.0171	1,222,890
Hastings	893,510	2,150,401	2.407						
Hermantown	671,248	(1,317,367)	(1.963)				44,494,327	0.0121	861,881
Hibbing	1,152,292	0	0.000				109,301,743	0.0297	2,117,239
Hopkins	598,939	182,426	0.305				28,538,182	0.0077	552,801
Hugo	683,146	0	0.000				46,637,416	0.0127	903,394
Hutchinson	909,067	3,551,025	3.906		1	(3,551,025)			
International Falls	308,520	623,428	2.021						
Inver Grove Heights	1,373,362	2,434,315	1.773						
Isanti	244,852	(395,960)	(1.617)				13,591,822	0.0037	263,282
Jordan	249,206	(326,661)	(1.311)				14,651,465	0.0040	283,808
Kasson	254,412	0	0.000				14,976,917	0.0041	290,112
LaCrescent	192,188	908,507	4.727	No Adjustment / balance is under floor					
Lake City	237,032	0	0.000				16,847,660	0.0046	326,349
Lake Elmo	606,659	1,137,713	1.875						
Lakeville	3,681,707	3,471,707	0.943				193,106,302	0.0524	3,740,583
Lino Lakes	799,549	1,001,333	1.252						
Litchfield	271,466	(232,791)	(0.858)				17,931,672	0.0049	347,347
Little Canada	412,768	0	0.000				25,434,467	0.0069	492,681
Little Falls	645,639	3,179,067	4.924	2024	1	(3,179,067)			
Mahtomedi	316,225	279,851	0.885				19,826,024	0.0054	384,042

Municipality	Unencumbered Balance		Ratio between Balance & Construction Allotment	First Year of Excess Balance Adjustment		Unadjusted Needs for 2024 Distribution	Low Balance Incentive Factor	Low Balance Incentive
	January 2023 Construction Allotment	Balance Available (90&90p acct) as of 7/28/2023		Excess Balance Adjustment	Multiplier			
Mankato	\$1,870,765	\$0	0.000			\$125,982,931	0.0342	\$2,440,364
Maple Grove	2,633,391	5,782,648	2.196					
Maplewood	1,746,706	909,810	0.521			88,829,318	0.0241	1,720,676
Marshall	797,989	(2,060,591)	(2.582)			50,216,643	0.0136	972,726
Medina	333,956	1,216,940	3.644	No Adjustment / balance is under floor				
Mendota Heights	508,222	910,256	1.791					
Minneapolis	12,329,853	19,057,902	1.546					
Minnetonka	2,081,768	550,689	0.265			127,895,159	0.0347	2,477,405
Minnetrista	359,605	894,976	2.489					
Montevideo	325,421	886,755	2.725					
Monticello	586,606	(157,458)	(0.268)			37,711,266	0.0102	730,489
Moorhead	2,176,114	2,620,777	1.204					
Morris	249,283	566,421	2.272					
Mound	317,212	650,329	2.050					
Mounds View	446,023	0	0.000			23,612,499	0.0064	457,388
New Brighton	723,088	1,489,585	2.060					
New Hope	695,359	637,957	0.917			33,507,076	0.0091	649,052
New Prague	321,406	1,146,396	3.567	No Adjustment / balance is under floor				
New Ulm	787,509	1,054,787	1.339					
North Branch	664,478	0	0.000			56,764,126	0.0154	1,099,555
North Mankato	610,087	(2,636,836)	(4.322)			42,594,003	0.0116	825,071
North St. Paul	442,117	(901,033)	(2.038)			25,241,066	0.0069	488,934
Northfield	731,665	(985,095)	(1.346)			40,816,724	0.0111	790,644
Oak Grove	602,143	1,396,098	2.319					
Oakdale	973,313	(1,612,171)	(1.656)			51,471,825	0.0140	997,040
Orono	344,680	497,324	1.443					
Otsego	888,299	(1,148,198)	(1.293)			58,042,587	0.0158	1,124,319
Owatonna	1,511,594	3,174,764	2.100					
Plymouth	3,238,672	3,238,672	1.000					
Princeton	201,295	201,295	1.000					
Prior Lake	843,911	0	0.000			53,861,691	0.0146	1,043,333
Ramsey	1,157,401	2,996,740	2.589					
Red Wing	724,306	996,569	1.376					
Redwood Falls	274,024	916,748	3.346	No Adjustment / balance is under floor				
Richfield	1,334,877	85,047	0.064			69,598,816	0.0189	1,348,170
Robbinsdale	488,431	2,951,687	6.043	2024	1	(2,951,687)		
Rochester	6,027,114	11,941,800	1.981					
Rogers	699,607	3,061,097	4.375	2024	1	(3,061,097)		
Rosemount	1,087,689	1,331,930	1.225					
Roseville	1,283,611	2,210,333	1.722					

Municipality	Unencumbered Balance		Ratio between Balance & Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	Unadjusted Needs for 2024 Distribution	Low Balance Incentive Factor	Low Balance Incentive
	January 2023 Construction Allotment	Balance Available (90&90p acct) as of 7/28/2023							
Sartell	\$1,028,746	(\$4,000,000)	(3.888)				\$50,560,321	0.0137	\$979,383
Sauk Rapids	780,695	(34,845)	(0.045)				41,800,816	0.0113	809,706
Savage	1,512,161	1,022,480	0.676				66,595,565	0.0181	1,289,995
Shakopee	1,715,334	2,080,473	1.213						
Shoreview	871,201	(1,420,168)	(1.630)				43,453,690	0.0118	841,724
Shorewood	320,536	1,646,719	5.137	No Adjustment / balance is under floor					
South Saint Paul	799,154	2,317,547	2.900						
Spring Lake Park	256,772	256,772	1.000						
St Anthony	314,443	(571,341)	(1.817)				16,862,666	0.0046	326,640
St Cloud	2,947,428	(748,475)	(0.254)				199,313,356	0.0541	3,860,817
St Francis	348,326	346,707	0.995				23,523,096	0.0064	455,656
St Joseph	286,257	696,149	2.432						
St Louis Park	1,420,241	1,782,243	1.255						
St Michael	808,269	1,254,313	1.552						
St Paul	10,611,900	40,559,636	3.822	1	(40,559,636)				
St Paul Park	224,358	662,176	2.951						
St Peter	611,192	735,431	1.203						
Stewartville	206,046	0	0.000	No Adjustment / balance is under floor			9,112,206	0.0025	176,509
Stillwater	731,130	1,626,926	2.225						
Thief River Falls	523,024	(356,851)	(0.682)				43,364,504	0.0118	839,996
Vadnais Heights	437,545	511,832	1.170						
Victoria	353,529	1,918,626	5.427	No Adjustment / balance is under floor					
Virginia	421,540	1,548,603	3.674	No Adjustment / balance is under floor					
Waconia	553,705	2,065,478	3.730	No Adjustment / balance is under floor					
Waite Park	437,432	1,637,094	3.743	No Adjustment / balance is under floor					
Waseca	317,689	900,258	2.834						
West St Paul	674,647	2,454,175	3.638	No Adjustment / balance is under floor			48,110,999	0.0131	931,938
White Bear Lake	870,835	0	0.000						
Willmar	1,028,306	1,304,686	1.269						
Winona	1,025,899	441,796	0.431				65,573,236	0.0178	1,270,192
Woodbury	2,856,733	84,771	0.030				172,994,836	0.0470	3,351,012
Worthington	554,836	0	0.000				27,615,233	0.0075	534,923
Wyoming	424,794	585,588	1.379						
Zimmerman	287,554	(259,458)	(0.902)				12,348,143	0.0034	239,191
<b>Total</b>	<b>\$163,461,363</b>	<b>\$207,367,927</b>					<b>\$3,683,067,727</b>	<b>1.0000</b>	<b>\$71,343,196</b>

# NEEDS ADJUSTMENT FOR RIGHT-OF WAY-ACQUISITION

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

24-Aug-23

Municipality	Total Right-of-Way Expenditures for 2023 Allocations	+	New Right-of-Way Expenditures for 2024 Allocation	+	Expired Right-of-Way Expenditures in 2023	=	Total Right-of-Way Expenditures for 2024 Allocations
Albert Lea							
Albertville							
Alexandria	\$400,118		\$165,300				\$565,418
Andover	13,320						13,320
Anoka							
Apple Valley							
Arden Hills							
Austin			6,400				6,400
Baxter							
Belle Plaine	1,224,822						1,224,822
Bemidji							
Big Lake							
Blaine	5,443,699						5,443,699
Bloomington	179,815						179,815
Brainerd	1,242,319						1,242,319
Brooklyn Center							
Brooklyn Park	44,385						44,385
Buffalo	1,378,122				(1,253,922)		124,200
Burnsville							
Byron							
Cambridge							
Carver							
Champlin							
Chanassen							
Chaska	210,039		240,900				450,939
Chisago City							
Chisholm							
Circle Pines	82,365						82,365
Cloquet							
Columbia Heights							
Coon Rapids **	608,980				(388,980)		220,000
Corcoran							
Cottage Grove							
Credit River							
Crookston							
Crystal							
Dayton	1,181,809						1,181,809
Delano	200,000						200,000
Detroit Lakes	6,059						6,059
Duluth **	2,278,138		56,130		(1,688,906)		645,362
Eagan	4,372,885				(597,292)		3,775,593
East Bethel **	730,772				(2,412)		728,360
East Grand Forks	141,624						141,624
Eden Prairie	1,224,689		49,850				1,274,539
Edina							
Elk River	1,181,008				(110,831)		1,070,177
Fairmont							
Falcon Heights							
Faribault	159,513						159,513
Farmington	110,282						110,282
Fergus Falls	318,549						318,549



Municipality	Total Right-of-Way Expenditures for 2023 Allocations	+	New Right-of-Way Expenditures for 2024 Allocation	+	Expired Right-of-Way Expenditures in 2023	=	Total Right-of-Way Expenditures for 2024 Allocations
Forest Lake							
Fridley							
Glencoe	\$157,437						\$157,437
Golden Valley							
Grand Rapids **	2,333,201		56,630		(1,774,380)		615,451
Ham Lake	1,203,651				(\$661)		1,202,990
Hastings							
Hermantown	75,976						75,976
Hibbing							
Hopkins							
Hugo							
Hutchinson							
International Falls							
Inver Grove Heights	776,192				(776,192)		
Isanti							
Jordan	35,900						35,900
Kasson	44,906						44,906
La Crescent	25,000						25,000
Lake City							
Lake Elmo	232,821						232,821
Lakeville**	1,015,804				(1,009,534)		6,270
Lino Lakes	29,357		140,900				170,257
Litchfield							
Little Canada							
Little Falls							
Mahtomedi							
Mankato	52,197						52,197
Maple Grove							
Maplewood	541,433						541,433
Marshall	302,397				(7,781)		294,616
Medina							
Mendota Heights	16,836						16,836
Minneapolis			650,000				650,000
Minnetonka							
Minnetrista	145,293						145,293
Montevideo							
Monticello							
Moorhead **	4,538,732				(113,891)		4,424,841
Morris							
Mound							
Mounds View							
New Brighton	111,812						111,812
New Hope							
New Prague	6,287						6,287
New Ulm							
North Branch	63,910						63,910
North Mankato	64,226						64,226
North St. Paul							
Northfield							
Oak Grove **	596,540				(92,948)		503,592
Oakdale	1,572,366						1,572,366
Orono							
Otsego	1,631,067				(62,912)		1,568,155
Owatonna							
Plymouth	3,244,470				(236,250)		\$3,008,220
Princeton							
Prior Lake	423,049						423,049
Ramsey	207,749						207,749
Red Wing							

<b>Municipality</b>	<b>Total Right-of-Way Expenditures for 2023 Allocations</b>	<b>+</b>	<b>New Right-of-Way Expenditures for 2024 Allocation</b>	<b>+</b>	<b>Expired Right-of-Way Expenditures in 2023</b>	<b>=</b>	<b>Total Right-of-Way Expenditures for 2024 Allocations</b>
Redwood Falls	\$383,850						\$383,850
Richfield	7,693,463						7,693,463
Robbinsdale							
Rochester	2,051,644						2,051,644
Rogers							
Rosemount	187,950				(79,800)		108,150
Roseville *			52,912				52,912
Sartell	1,406,000						1,406,000
Sauk Rapids							
Savage							
Shakopee			22,221				22,221
Shoreview							
Shorewood	22,486						22,486
South St. Paul							
Spring Lake Park							
St Anthony							
St Cloud	3,036,110						3,036,110
St Francis	14,990						14,990
St Joseph	230,143						230,143
St Louis Park							
St Michael							
St Paul	12,994,723						12,994,723
St Paul Park							
St Peter	1,804,570		9,810				1,814,380
Stewartville							
Stillwater							
Thief River Falls	467,865						467,865
Vadnais Heights	17,096						17,096
Victoria							
Virginia							
Waconia							
Waite Park	855,017				(457,819)		397,198
Waseca	213,261						213,261
West St. Paul							
White Bear Lake							
Willmar							
Winona							
Woodbury	942,597				(775,000)		167,597
Worthington							
Wyoming	16,500						16,500
Zimmerman							
<b>Total</b>	<b>\$74,520,186</b>		<b>\$1,451,053</b>		<b>(\$9,429,511)</b>		<b>\$66,541,728</b>

\* city added more than one new expenditure for 2024

\*\* city had more than one expenditure expire in 2023

### NEW RIGHT-OF-WAY ADJUSTMENTS FOR 2024

MUNICIPALITY	PROJECT	AMOUNT
Alexandria	102-128-001	\$165,300
Austin	104-145-001	\$6,400
Chaska	196-122-001	\$240,900
Duluth	118-162-016	\$56,130
Eden Prairie	181-121-001	\$49,850
Grand Rapids	129-155-001	\$56,630
Lino Lakes	210-114-001	\$140,900
Minneapolis	141-313-016	\$650,000
Roseville	160-217-017	\$40,641
Roseville	160-227-013	\$12,271
Shakopee	166-123-003	\$22,221
St. Peter	165-106-006	\$9,810
<b>TOTAL</b>		<b>\$1,451,053</b>

### EXPIRED RIGHT-OF-WAY ADJUSTMENTS, 2023

MUNICIPALITY	PROJECT	AMOUNT
Buffalo	213-117-001	\$1,253,922
Coon Rapids	114-104-016	\$88,980
Coon Rapids	114-127-004	\$300,000
Duluth	118-147-018	\$2,382
Duluth	118-151-010	\$1,270
Duluth	118-160-020	\$169,871
Duluth	118-178-005	\$274,983
Duluth	118-196-003	\$433,491
Duluth	118-200-001	\$83,810
Duluth	118-201-001	\$420,846
Duluth	118-202-001	\$302,253
Eagan	195-112-007	\$597,292
East Bethel	203-103-003	\$1,750
East Bethel	203-109-001	\$662
Elk River	204-104-007	\$110,831
Grand Rapids	129-117-001	\$242,864
Grand Rapids	129-119-005	\$6,795
Grand Rapids	129-116-003	\$85,000
Grand Rapids	129-141-001	\$1,137,004
Grand Rapids	129-119-006	\$302,717
Ham Lake	197-107-002	\$661
Inver Grove Heights	178-111-001	\$776,192
Lakeville	188-118-002	\$478,520
Lakeville	188-129-001	\$531,014
Marshall	139-112-005	\$7,781
Moorhead	144-116-010	\$97,435
Moorhead	144-128-009	\$998
Moorhead	144-135-005	\$14,695
Moorhead	144-128-010	\$763
Oak Grove	223-103-001	\$1,085
Oak Grove	223-120-001	\$51,912
Oak Grove	223-121-001	\$39,951
Otsego	217-107-004	\$62,912
Plymouth	155-164-011	\$236,250
Rosemount	208-104-003	\$79,800
Waite Park	221-101-002	\$457,819
Woodbury	192-127-001	\$775,000
<b>TOTAL</b>		<b>\$9,429,511</b>

## AFTER THE FACT RETAINING WALL ADJUSTMENT

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

Municipality	Retaining Wall Expenditures for 2023 Allocations	New Retaining Wall Expenditures for 2024	Retaining Wall Expenditures Expired in 2023	Total Retaining Wall Adjustment for 2024 Allocations
Albert Lea	\$67,342	\$0	\$0	\$67,342
Alexandria	25,633	0	0	25,633
Bloomington	297,616	0	0	297,616
Brainerd	231,160	0	0	231,160
Buffalo	61,252	0	0	61,252
Cambridge	28,020	0	0	28,020
Cloquet	81,498	0	0	81,498
Crystal	42,510	0	0	42,510
Detroit Lakes	38,304	0	0	38,304
Duluth	3,043,689	0	0	3,043,689
Eden Prairie	129,789	0	0	129,789
Fergus Falls	110,360	0	0	110,360
Grand Rapids	236,876	0	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
Marshall	514,325	0	0	514,325
Minnetonka	37,913	0	0	37,913
Monticello	307,791	0	0	307,791
Moorhead	375,667	0	0	375,667
Mounds View	13,419	0	0	13,419
New Hope	32,400	0	0	32,400
Northfield	126,209	0	0	126,209
Oakdale	20,658	0	0	20,658
Plymouth	64,144	0	0	64,144
Red Wing	539,025	0	0	539,025
Roseville	107,381	0	0	107,381
Sartell	6,000	0	6,000	0
St. Paul	17,171	0	17,171	0
Thief River Falls	296,422	0	0	296,422
West St. Paul	125,918	0	0	125,918
<b>Total</b>	<b>\$7,201,759</b>	<b>\$0</b>	<b>\$23,171</b>	<b>\$7,178,588</b>

## NEW PROJECT LISTING RETAINING WALL CONSTRUCTION

none requested in 2023

Municipality	Project or Route	Amount	Total Adjustment
			\$0
<b>Total</b>			<b>\$0</b>

## EXPIRED PROJECTS RETAINING WALL CONSTRUCTION

expired after 2023 distribution

Municipality	Project or Route	Amount	Total Adjustment
St. Paul	164-217-006	\$17,171	\$17,171
Sartell	220-103-005	\$6,000	\$6,000
<b>Total</b>			<b>\$23,171</b>

## AFTER THE FACT RAILROAD CROSSING ADJUSTMENT

**Screening Board Resolution:**

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	Eligible Railroad Crossing Expenditures	New Railroad Crossing Expenditures 2023 (none)	Expired Railroad Crossing Expenditures	Expire Date	Total Railroad Crossing Adjustment for 2024 Apportionment
Buffalo	\$528,566			2031	\$528,566
Cambridge	\$234,357			2031	\$234,357
Fergus Falls	\$299,555			2029	\$299,555
Moorhead	\$258,980			2032	\$258,980
Moorhead	\$366,805			2032	\$366,805
Moorhead	\$123,641			2037	\$123,641
New Ulm	\$18,433			2030	\$18,433
Northfield	\$150,311			2037	\$150,311
<b>Total</b>	<b>\$1,980,648</b>	<b>\$0</b>	<b>\$0</b>		<b>\$1,980,648</b>

## 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 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) 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

Municipality	Eligible Railroad Bridge over MSAS Expenditures	Type of Construction	Expire Date	Total RR Bridge over MSAS Adjustment for 2024 Apportionment
Thief River Falls	\$378,684	Construction/ Reconstruction	2049	\$378,684
<b>Total</b>	<b>\$378,684</b>			<b>\$378,684</b>

# OUTSIDE CITY LIMITS ADJUSTMENT

In 2023, statutory language changes affected the definition of “Money Needs” as defined in MS 162.13 Subd 2. As a result, roadways coded as “outside city limits” were deemed eligible to draw Money Needs. The following statutory language changes were implemented.

***Money needs defined.*** *For the purpose of this section money needs of each city having a population of 5,000 or more are defined as the estimated cost of constructing and maintaining over a period of 25 years the municipal state-aid street system ~~in~~ located and established by such city. Right-of-way costs and drainage shall be included in money needs. Lighting costs and other costs incidental to construction and maintenance, or a specified portion of ~~such~~ those costs, as set forth in the commissioner’s rules, may be included in determining money needs. To avoid variances in costs due to difference in construction and maintenance policy, construction and maintenance costs shall be estimated on the basis of the engineering standards developed cooperatively by the commissioner and the engineers, or a committee thereof, of the cities.*

Because roadways “outside city limits” are newly eligible to draw money needs, the Needs Application will require an enhancement to include these segments in the overall calculation. Until then, State Aid will be applying a positive After-the-Fact adjustment to cities with MSAS System mileage not completely within their corporate boundaries.

# INDIVIDUAL ADJUSTMENTS

**The following cities will receive individual adjustments due to having MSAS mileage outside their city limits.**

Andover: \$55,369 for 0.04 miles inside the city of Ham Lake.

Blaine: \$402,577 for 0.25 miles shared with the small city of Lexington.

Brainerd: \$125,163 for 0.04 miles shared with a township.

Faribault: \$838,934 for 0.32 miles shared with a township.

Mahtomedi: \$43,643 for 0.02 miles shared with the small city of Willernie.

Mankato: \$240,038 for 0.11 miles inside a township.

Marshall: \$318,367 for 0.23 miles inside a township.

Mendota Heights: \$273,753 for 0.17 miles inside the small city of Mendota.

Montevideo: \$303,395 for 0.16 miles inside a township.

Moorhead: \$402,577 for 0.25 miles shared with a township.

Prior Lake: \$458,256 for 0.21 miles shared with a township.

Rochester: \$905,745 for 0.33 miles shared with a township.

Saint Michael: \$805,151 for 0.50 miles shared with a township.

Saint Peter: \$1,038,149 for 0.75 miles shared / inside a township.

White Bear Lake: \$21,822 for 0.01 miles inside a township.

**The following city will receive an individual adjustment for a correction to last year's excess unencumbered construction fund balance adjustment.**

Little Falls: \$2,533,428. Last year Little Falls received a negative adjustment. It was later determined that their balance did not exceed the balance limit.

## 2023 ADJUSTED CONSTRUCTION NEEDS

for January 2024 apportionment

Municipality	Unadjusted Needs for Jan. 2024 Distribution	ADJUSTMENTS					Total Adjustments	Adjusted Construction Needs
		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		
Albert Lea	\$66,696,326	\$1,193,298			\$67,342		\$67,342	\$66,763,668
Albertville	19,146,452						0	19,146,452
Alexandria	89,904,319	1,608,524		\$565,418	25,633		591,051	90,495,370
Andover	94,211,458	1,685,585		13,320			68,689	94,280,147
Anoka	46,181,101	826,249					0	46,181,101
Apple Valley	113,677,043	2,033,854					0	113,677,043
Arden Hills	16,581,432	296,667					0	16,581,432
Austin	86,059,258			6,400			6,400	86,065,658
Baxter	50,239,444	898,859					0	50,239,444
Belle Plaine	22,582,194	404,029		1,224,822			1,224,822	23,807,016
Bemidji	55,792,747						0	55,792,747
Big Lake	25,165,996						0	25,165,996
Blaine	150,666,113			5,443,699			402,577	156,512,389
Bloomington	246,805,822	(9,803,810)		179,815	297,616		477,431	247,283,253
Brainerd	56,620,785	1,013,031		1,242,319	231,160		125,163	58,219,427
Brooklyn Center	65,514,985	1,172,162					0	65,514,985
Brooklyn Park	175,976,813			44,385			44,385	176,021,198
Buffalo	53,594,639	958,889		124,200	61,252	\$528,566	714,018	54,308,657
Burnsville	141,612,957						0	141,612,957
Byron	20,418,581	365,319					0	20,418,581
Cambridge	46,807,510				28,020	234,357	262,377	47,069,887
Carver	16,079,004						0	16,079,004
Champlin	55,876,732	999,719					0	55,876,732
Chanhassen	68,559,223						0	68,559,223
Chaska	58,939,474			450,939			450,939	59,390,413
Chisago City	18,115,440						0	18,115,440
Chisholm	18,924,069	338,580					0	18,924,069
Circle Pines	7,964,900	142,504		82,365			82,365	8,047,265
Cloquet	52,275,895				81,498		81,498	52,357,393
Columbia Heights	31,043,288	555,411					0	31,043,288
Coon Rapids	141,067,448	2,523,909		220,000			220,000	141,287,448
Corcoran	35,110,452						0	35,110,452
Cottage Grove	97,707,026	1,748,126					0	97,707,026
Credit River	21,296,323						0	21,296,323
Crookston	31,715,638						0	31,715,638
Crystal	40,278,442	720,642			42,510		42,510	40,320,952
Dayton	26,390,394	472,164		1,181,809			1,181,809	27,572,203
Delano	14,937,823	267,260		200,000			200,000	15,137,823
Detroit Lakes	65,875,453			6,059	38,304		44,363	65,919,816



Municipality	Unadjusted Needs for Jan. 2024 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	(+) Individual Adjustments	Total Adjustments	Adjusted Construction Needs
Duluth	\$352,633,043			\$645,362	\$3,043,689			\$3,689,051	\$356,322,094
Eagan	149,283,687			3,775,593				3,775,593	153,059,280
East Bethel	54,683,798	978,376		728,360				728,360	55,412,158
East Grand Forks	49,844,920			141,624				141,624	49,986,544
Eden Prairie	154,731,224	2,768,375		1,274,539	\$129,789			1,404,328	156,135,552
Edina	134,784,985	(4,946,208)						0	134,784,985
Elk River	105,448,845			1,070,177				1,070,177	106,519,022
Fairmont	53,643,805	959,768						0	53,643,805
Falcon Heights	7,507,012							0	7,507,012
Faribault	82,938,526			159,513			838,934	998,447	83,936,973
Farmington	41,740,866			110,282				110,282	41,851,148
Fergus Falls	75,014,021			318,549	110,360	\$299,555		728,464	75,742,485
Forest Lake	77,880,559							0	77,880,559
Fridley	58,789,598							0	58,789,598
Glencoe	19,983,772	357,540		157,437				157,437	20,141,209
Golden Valley	67,794,267	(3,290,666)						0	67,794,267
Grand Rapids	65,323,669	1,168,739		615,451	\$236,876			852,327	66,175,996
Ham Lake	69,175,503	1,237,654		1,202,990				1,202,990	70,378,493
Hastings	62,533,136							0	62,533,136
Hermantown	48,051,139	859,707		75,976				75,976	48,127,115
Hibbing	116,504,599	2,084,443						0	116,504,599
Hopkins	30,762,854	550,394						0	30,762,854
Hugo	50,217,167	898,461						0	50,217,167
Hutchinson	56,952,511	(3,551,025)						0	56,952,511
International Falls	16,600,208							0	16,600,208
Inver Grove Heights	90,838,354				179,003			179,003	91,017,357
Isanti	15,206,189	272,062						0	15,206,189
Jordan	15,797,036	282,633		35,900				35,900	15,832,936
Kasson	16,020,813	286,636		44,906	35,640			80,546	16,101,359
La Crescent	11,966,090			25,000	8,624			33,624	11,999,714
Lake City	18,186,030	325,375						0	18,186,030
Lake Elmo	49,932,798			232,821				232,821	50,165,619
Lakeville	209,729,373	3,752,374		6,270				6,270	209,735,643
Lino Lakes	53,498,146			170,257				170,257	53,668,403
Litchfield	19,332,073	345,880						0	19,332,073
Little Canada	27,404,914	490,315						0	27,404,914
Little Falls	47,172,679	(3,179,067)					2,533,428	2,533,428	49,706,107
Mahtomedi	21,746,849	389,084					43,643	43,643	21,790,492
Mankato	140,439,648	2,512,677		52,197			240,038	292,235	140,731,883
Maple Grove	160,036,999							0	160,036,999
Maplewood	95,722,167	1,712,614		541,433				541,433	96,263,600
Marshall	54,090,863	967,767		294,616	514,325		318,367	1,127,308	55,218,171
Medina	26,841,015							0	26,841,015
Mendota Heights	37,925,227			16,836			273,753	290,589	38,215,816
Minneapolis	772,005,324			650,000				650,000	772,655,324
Minnetonka	136,350,701	2,439,519			37,913			37,913	136,388,614
Minnetrista	26,021,380			145,293			660,225	805,518	26,826,898

Municipality	Unadjusted Needs for Jan. 2024 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	(+) Individual Adjustments	Total Adjustments	Adjusted Construction Needs
Montevideo	\$20,280,745						\$303,395	\$303,395	\$20,584,140
Monticello	42,176,057	754,593			307,791			307,791	42,483,848
Moorhead	177,605,235			4,424,841	\$375,667	\$749,426	402,577	5,952,511	183,557,746
Morris	20,361,344							0	20,361,344
Mound	17,553,416							0	17,553,416
Mounds View	25,433,009	455,035			13,419			13,419	25,446,428
New Brighton	35,199,836			111,812				111,812	35,311,648
New Hope	35,475,131	634,704			32,400			32,400	35,507,531
New Prague	24,851,133			6,287				6,287	24,857,420
New Ulm	45,468,032					18,433		18,433	45,486,465
North Branch	61,383,866	1,098,250		63,910				63,910	61,447,776
North Mankato	45,684,735	817,369		64,226				64,226	45,748,961
North St. Paul	27,200,313	486,655						0	27,200,313
Northfield	44,243,448	791,582			126,209	\$150,311		276,520	44,519,968
Oak Grove	57,550,673			503,592				503,592	58,054,265
Oakdale	55,097,383	985,775		1,572,366	20,658			1,593,024	56,690,407
Orono	23,362,566							0	23,362,566
Otsego	64,637,658	1,156,465		1,568,155				1,568,155	66,205,813
Owatonna	96,546,295							0	96,546,295
Plymouth	224,233,493			3,008,220	64,144			3,072,364	227,305,857
Princeton	13,820,478							0	13,820,478
Prior Lake	58,355,748	1,044,072		423,049			458,256	881,305	59,237,053
Ramsey	81,948,964			207,749				207,749	82,156,713
Red Wing	69,213,913					539,025		539,025	69,752,938
Redwood Falls	23,298,385			383,850				383,850	23,682,235
Richfield	72,870,287	1,303,759		7,693,463				7,693,463	80,563,750
Robbinsdale	27,052,577	(2,951,687)						0	27,052,577
Rochester	418,018,453			2,051,644			905,745	2,957,389	420,975,842
Rogers	57,853,112	(3,061,097)						0	57,853,112
Rosemount	78,603,894			108,150				108,150	78,712,044
Roseville	77,785,908			52,912	107,381			160,293	77,946,201
Sartell	55,182,905	987,305		1,406,000				1,406,000	56,588,905
Sauk Rapids	44,685,653	799,494						0	44,685,653
Savage	70,209,347	1,256,151						0	70,209,347
Shakopee	113,665,816			22,221				22,221	113,688,037
Shoreview	46,583,082	833,442						0	46,583,082
Shorewood	22,760,200			22,486				22,486	22,782,686
South St. Paul	54,230,792							0	54,230,792
Spring Lake Park	14,909,186							0	14,909,186
St. Anthony	18,208,166	325,772						0	18,208,166
St. Cloud	215,738,417	3,859,885		3,036,110				3,036,110	218,774,527
St. Francis	25,446,577	455,278		14,990				14,990	25,461,567
St. Joseph	19,557,809			230,143				230,143	19,787,952
St. Louis Park	109,611,074							0	109,611,074
St. Michael	57,706,682						805,151	805,151	58,511,833
St. Paul	610,335,911	(40,559,636)		12,994,723				12,994,723	623,330,634
St. Paul Park	15,872,743							0	15,872,743

Municipality	Unadjusted Needs for Jan. 2024 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	(+) Individual Adjustments	Total Adjustments	Adjusted Construction Needs
St. Peter	\$34,864,152			\$1,814,380			\$1,038,149	\$2,852,529	\$37,716,681
Stewartville	13,965,322	249,861						0	13,965,322
Stillwater	47,825,941							0	47,825,941
Thief River Falls	46,782,076	837,002	\$378,684	467,865	\$296,422			1,142,971	47,925,047
Vadnais Heights	24,717,168			17,096				17,096	24,734,264
Victoria	21,235,770							0	21,235,770
Virginia	43,236,072							0	43,236,072
Waconia	41,941,842							0	41,941,842
Waite Park	22,128,533			397,198				397,198	22,525,731
Waseca	18,447,090			213,261				213,261	18,660,351
West St. Paul	36,047,037				125,918			125,918	36,172,955
White Bear Lake	51,862,614	927,900					21,822	21,822	51,884,436
Willmar	84,172,311							0	84,172,311
Winona	70,939,377	1,269,212						0	70,939,377
Woodbury	186,769,009	3,341,579		167,597				167,597	186,936,606
Worthington	31,839,544	569,657						0	31,839,544
Wyoming	36,788,383			16,500				16,500	36,804,883
Zimmerman	13,259,166	237,226						0	13,259,166
<b>State Total</b>	<b>\$10,940,193,235</b>	<b>\$0</b>	<b>\$378,684</b>	<b>\$66,541,728</b>	<b>\$7,178,588</b>	<b>\$1,980,648</b>	<b>\$9,426,592</b>	<b>\$85,506,240</b>	<b>\$11,025,699,475</b>

Note: Excess Balance Adjustments are shown as of August 2023, but are **not included with total adjustments** because cities are continuing to make payment requests until December 31st.

October 25, 2023

Nancy Daubenberger, Commissioner  
 Mail Stop 100  
 395 John Ireland Blvd.  
 St. Paul, MN 55155

Dear Commissioner Daubenberger:

We, the undersigned, as members of the 2023 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 2024 Apportionment Sum as provided by Minnesota Statutes, Chapter 162.13, Subdivision 1.

Vacant Chair	Mark DuChene Faribault Vice Chair	Deb Heiser St. Louis Park Secretary	
Jason Fisher International Falls District 1	Steve Emery East Grand Forks District 2	Layne Otteson Big Lake District 3	
Tom Trowbridge Moorhead District 4	Will Manchester Minnetonka Metro West	Brandon Theobald Kasson District 6	
Joe Stadheim New Ulm District 7	Chuck DeWolf Litchfield District 8	Zach Johnson Lakeville Metro East	
Cindy Voigt Duluth	Jenifer Hager Minneapolis	Nick Peterson Saint Paul	Dillon Dombrovski Rochester

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## 2023 ADJUSTED CONSTRUCTION NEEDS

for the 2024 Distribution

Municipality	Adjusted Construction Needs	Municipality	Adjusted Construction Needs
Albert Lea	\$66,763,668	East Grand Forks	\$49,986,544
Albertville	19,146,452	Eden Prairie	156,135,552
Alexandria	90,495,370	Edina	134,784,985
Andover	94,280,147	Elk River	106,519,022
Anoka	46,181,101	Fairmont	53,643,805
Apple Valley	113,677,043	Falcon Heights	7,507,012
Arden Hills	16,581,432	Faribault	83,936,973
Austin	86,065,658	Farmington	41,851,148
Baxter	50,239,444	Fergus Falls	75,742,485
Belle Plaine	23,807,016	Forest Lake	77,880,559
Bemidji	55,792,747	Fridley	58,789,598
Big Lake	25,165,996	Glencoe	20,141,209
Blaine	156,512,389	Golden Valley	67,794,267
Bloomington	247,283,253	Grand Rapids	66,175,996
Brainerd	58,219,427	Ham Lake	70,378,493
Brooklyn Center	65,514,985	Hastings	62,533,136
Brooklyn Park	176,021,198	Hermantown	48,127,115
Buffalo	54,308,657	Hibbing	116,504,599
Burnsville	141,612,957	Hopkins	30,762,854
Byron	20,418,581	Hugo	50,217,167
Cambridge	47,069,887	Hutchinson	56,952,511
Carver (new city)	16,079,004	International Falls	16,600,208
Champlin	55,876,732	Inver Grove Heights	91,017,357
Chanhassen	68,559,223	Isanti	15,206,189
Chaska	59,390,413	Jordan	15,832,936
Chisago City	18,115,440	Kasson	16,101,359
Chisholm	18,924,069	La Crescent	11,999,714
Circle Pines	8,047,265	Lake City	18,186,030
Cloquet	52,357,393	Lake Elmo	50,165,619
Columbia Heights	31,043,288	Lakeville	209,735,643
Coon Rapids	141,287,448	Lino Lakes	53,668,403
Corcoran	35,110,452	Litchfield	19,332,073
Cottage Grove	97,707,026	Little Canada	27,404,914
Credit River (new city)	21,296,323	Little Falls	49,706,107
Crookston	31,715,638	Mahtomedi	21,790,492
Crystal	40,320,952	Mankato	140,731,883
Dayton	27,572,203	Maple Grove	160,036,999
Delano	15,137,823	Maplewood	96,263,600
Detroit Lakes	65,919,816	Marshall	55,218,171
Duluth	356,322,094	Medina	26,841,015
Eagan	153,059,280	Mendota Heights	38,215,816
East Bethel	55,412,158	Minneapolis	772,655,324

<b>Municipality</b>	<b>Adjusted Construction Needs</b>	<b>Municipality</b>	<b>Adjusted Construction Needs</b>
Minnetonka	\$136,388,614	Sauk Rapids	\$44,685,653
Minnetrista	26,826,898	Savage	70,209,347
Montevideo	20,584,140	Shakopee	113,688,037
Monticello	42,483,848	Shoreview	46,583,082
Moorhead	183,557,746	Shorewood	22,782,686
Morris	20,361,344	South St. Paul	54,230,792
Mound	17,553,416	Spring Lake Park	14,909,186
Mounds View	25,446,428	St. Anthony	18,208,166
New Brighton	35,311,648	St. Cloud	218,774,527
New Hope	35,507,531	St. Francis	25,461,567
New Prague	24,857,420	St. Joseph	19,787,952
New Ulm	45,486,465	St. Louis Park	109,611,074
North Branch	61,447,776	St. Michael	58,511,833
North Mankato	45,748,961	St. Paul	623,330,634
North St. Paul	27,200,313	St. Paul Park	15,872,743
Northfield	44,519,968	St. Peter	37,716,681
Oak Grove	58,054,265	Stewartville	13,965,322
Oakdale	56,690,407	Stillwater	47,825,941
Orono	23,362,566	Thief River Falls	47,925,047
Otsego	66,205,813	Vadnais Heights	24,734,264
Owatonna	96,546,295	Victoria	21,235,770
Plymouth	227,305,857	Virginia	43,236,072
Princeton	13,820,478	Waconia	41,941,842
Prior Lake	59,237,053	Waite Park	22,525,731
Ramsey	82,156,713	Waseca	18,660,351
Red Wing	69,752,938	West St. Paul	36,172,955
Redwood Falls	23,682,235	White Bear Lake	51,884,436
Richfield	80,563,750	Willmar	84,172,311
Robbinsdale	27,052,577	Winona	70,939,377
Rochester	420,975,842	Woodbury	186,936,606
Rogers	57,853,112	Worthington	31,839,544
Rosemount	78,712,044	Wyoming	36,804,883
Roseville	77,946,201	Zimmerman	13,259,166
Sartell	56,588,905	<b>State Total</b>	<b>\$11,025,699,475</b>

## 2024 TENTATIVE CONSTRUCTION NEEDS ALLOCATIONS

Needs Value: \$1,000 in Construction Needs = approximately \$9.76 in apportionment

The following table shows each municipality's *Tentative* Money Needs Allocation based on a projected apportionment amount of \$107,584,512. The actual amount of the Road User Fund for distribution to the Municipal State Aid account will not be available until January 2024. This summary provides data and shows the impact of the adjustments to each municipality for the Board's use in establishing the Money Needs Apportionment Determination.

Municipality	Adjusted Construction Needs	Construction Needs Allocations	2024 Construction Needs Allocations	% Of Total Dist.
Albert Lea	\$66,763,668	\$651,454	<b>\$651,454</b>	0.606
Albertville	19,146,452	186,824	<b>186,824</b>	0.174
Alexandria	90,495,370	883,019	<b>883,019</b>	0.821
Andover	94,280,147	919,949	<b>919,949</b>	0.855
Anoka	46,181,101	450,617	<b>450,617</b>	0.419
Apple Valley	113,677,043	1,109,217	<b>1,109,217</b>	1.031
Arden Hills	16,581,432	161,795	<b>161,795</b>	0.150
Austin	86,065,658	839,795	<b>839,795</b>	0.781
Baxter	50,239,444	490,217	<b>490,217</b>	0.456
Belle Plaine	23,807,016	232,300	<b>232,300</b>	0.216
Bemidji	55,792,747	544,404	<b>544,404</b>	0.506
Big Lake	25,165,996	245,560	<b>245,560</b>	0.228
Blaine	156,512,389	1,527,187	<b>1,527,187</b>	1.420
Bloomington	247,283,253	2,412,894	<b>2,412,894</b>	2.243
Brainerd	58,219,427	568,083	<b>568,083</b>	0.528
Brooklyn Center	65,514,985	639,270	<b>639,270</b>	0.594
Brooklyn Park	176,021,198	1,717,547	<b>1,717,547</b>	1.596
Buffalo	54,308,657	529,923	<b>529,923</b>	0.493
Burnsville	141,612,957	1,381,804	<b>1,381,804</b>	1.284
Byron	20,418,581	199,237	<b>199,237</b>	0.185
Cambridge	47,069,887	459,290	<b>459,290</b>	0.427
Carver	16,079,004	156,893	<b>156,893</b>	0.146
Champlin	55,876,732	545,224	<b>545,224</b>	0.507
Chanhassen	68,559,223	668,974	<b>668,974</b>	0.622
Chaska	59,390,413	579,509	<b>579,509</b>	0.539
Chisago City	18,115,440	176,763	<b>176,763</b>	0.164
Chisholm	18,924,069	184,654	<b>184,654</b>	0.172
Circle Pines	8,047,265	78,522	<b>78,522</b>	0.073
Cloquet	52,357,393	510,883	<b>510,883</b>	0.475
Columbia Heights	31,043,288	302,908	<b>302,908</b>	0.282
Coon Rapids	141,287,448	1,378,628	<b>1,378,628</b>	1.281
Corcoran	35,110,452	342,594	<b>342,594</b>	0.318
Cottage Grove	97,707,026	953,387	<b>953,387</b>	0.886
Credit River	21,296,323	207,801	<b>207,801</b>	0.193
Crookston	31,715,638	309,469	<b>309,469</b>	0.288
Crystal	40,320,952	393,436	<b>393,436</b>	0.366
Dayton	27,572,203	269,039	<b>269,039</b>	0.250
Delano	15,137,823	147,709	<b>147,709</b>	0.137
Detroit Lakes	65,919,816	643,221	<b>643,221</b>	0.598
Duluth	356,322,094	3,476,854	<b>3,476,854</b>	3.232
Eagan	153,059,280	1,493,493	<b>1,493,493</b>	1.388
East Bethel	55,412,158	540,690	<b>540,690</b>	0.503
East Grand Forks	49,986,544	487,749	<b>487,749</b>	0.453
Eden Prairie	156,135,552	1,523,510	<b>1,523,510</b>	1.416
Edina	134,784,985	1,315,180	<b>1,315,180</b>	1.222
Elk River	106,519,022	1,039,371	<b>1,039,371</b>	0.966
Fairmont	53,643,805	523,436	<b>523,436</b>	0.487
Falcon Heights	7,507,012	73,251	<b>73,251</b>	0.068
Faribault	83,936,973	819,025	<b>819,025</b>	0.761
Farmington	41,851,148	408,367	<b>408,367</b>	0.380
Fergus Falls	75,742,485	739,066	<b>739,066</b>	0.687



Municipality	Adjusted Construction Needs	Construction Needs Allocations	2024 Construction Needs Allocations	% Of Total Dist.
Forest Lake	\$77,880,559	\$759,928	\$759,928	0.706
Fridley	58,789,598	573,646	573,646	0.533
Glencoe	20,141,209	196,530	196,530	0.183
Golden Valley	67,794,267	661,510	661,510	0.615
Grand Rapids	66,175,996	645,720	645,720	0.600
Ham Lake	70,378,493	686,726	686,726	0.638
Hastings	62,533,136	610,174	610,174	0.567
Hermantown	48,127,115	469,606	469,606	0.436
Hibbing	116,504,599	1,136,807	1,136,807	1.057
Hopkins	30,762,854	300,172	300,172	0.279
Hugo	50,217,167	490,000	490,000	0.455
Hutchinson	56,952,511	555,721	555,721	0.517
International Falls	16,600,208	161,979	161,979	0.151
Inver Grove Heights	91,017,357	888,112	888,112	0.826
Isanti	15,206,189	148,376	148,376	0.138
Jordan	15,832,936	154,492	154,492	0.144
Kasson	16,101,359	157,111	157,111	0.146
La Crescent	11,999,714	117,089	117,089	0.109
Lake City	18,186,030	177,452	177,452	0.165
Lake Elmo	50,165,619	489,497	489,497	0.455
Lakeville	209,735,643	2,046,519	2,046,519	1.902
Lino Lakes	53,668,403	523,676	523,676	0.487
Litchfield	19,332,073	188,635	188,635	0.175
Little Canada	27,404,914	267,407	267,407	0.249
Little Falls	49,706,107	485,013	485,013	0.451
Mahtomedi	21,790,492	212,623	212,623	0.198
Mankato	140,731,883	1,373,207	1,373,207	1.276
Maple Grove	160,036,999	1,561,579	1,561,579	1.451
Maplewood	96,263,600	939,303	939,303	0.873
Marshall	55,218,171	538,798	538,798	0.501
Medina	26,841,015	261,904	261,904	0.243
Mendota Heights	38,215,816	372,895	372,895	0.347
Minneapolis	772,655,324	7,539,272	7,539,272	7.008
Minnetonka	136,388,614	1,330,827	1,330,827	1.237
Minnetrista	26,826,898	261,766	261,766	0.243
Montevideo	20,584,140	200,852	200,852	0.187
Monticello	42,483,848	414,541	414,541	0.385
Moorhead	183,557,746	1,791,086	1,791,086	1.665
Morris	20,361,344	198,678	198,678	0.185
Mound	17,553,416	171,279	171,279	0.159
Mounds View	25,446,428	248,296	248,296	0.231
New Brighton	35,311,648	344,557	344,557	0.320
New Hope	35,507,531	346,469	346,469	0.322
New Prague	24,857,420	242,549	242,549	0.225
New Ulm	45,486,465	443,839	443,839	0.413
North Branch	61,447,776	599,584	599,584	0.557
North Mankato	45,748,961	446,401	446,401	0.415
North St. Paul	27,200,313	265,410	265,410	0.247
Northfield	44,519,968	434,409	434,409	0.404
Oak Grove	58,054,265	566,471	566,471	0.527
Oakdale	56,690,407	553,163	553,163	0.514
Orono	23,362,566	227,963	227,963	0.212
Otsego	66,205,813	646,011	646,011	0.600
Owatonna	96,546,295	942,061	942,061	0.876
Plymouth	227,305,857	2,217,963	2,217,963	2.062
Princeton	13,820,478	134,855	134,855	0.125
Prior Lake	59,237,053	578,012	578,012	0.537
Ramsey	82,156,713	801,653	801,653	0.745



Municipality	Adjusted Construction Needs	Construction Needs Allocations	2024 Construction Needs Allocations	% Of Total Dist.
Red Wing	\$69,752,938	\$680,622	\$680,622	0.633
Redwood Falls	23,682,235	231,082	231,082	0.215
Richfield	80,563,750	786,110	786,110	0.731
Robbinsdale	27,052,577	263,969	263,969	0.245
Rochester	420,975,842	4,107,719	4,107,719	3.818
Rogers	57,853,112	564,508	564,508	0.525
Rosemount	78,712,044	768,043	768,043	0.714
Roseville	77,946,201	760,569	760,569	0.707
Sartell	56,588,905	552,173	552,173	0.513
Sauk Rapids	44,685,653	436,025	436,025	0.405
Savage	70,209,347	685,076	685,076	0.637
Shakopee	113,688,037	1,109,324	1,109,324	1.031
Shoreview	46,583,082	454,540	454,540	0.422
Shorewood	22,782,686	222,305	222,305	0.207
South St. Paul	54,230,792	529,163	529,163	0.492
Spring Lake Park	14,909,186	145,478	145,478	0.135
St. Anthony	18,208,166	177,668	177,668	0.165
St. Cloud	218,774,527	2,134,717	2,134,717	1.984
St. Francis	25,461,567	248,444	248,444	0.231
St. Joseph	19,787,952	193,083	193,083	0.179
St. Louis Park	109,611,074	1,069,542	1,069,542	0.994
St. Michael	58,511,833	570,936	570,936	0.531
St. Paul	623,330,634	6,082,219	6,082,219	5.653
St. Paul Park	15,872,743	154,880	154,880	0.144
St. Peter	37,716,681	368,025	368,025	0.342
Stewartville	13,965,322	136,268	136,268	0.127
Stillwater	47,825,941	466,668	466,668	0.434
Thief River Falls	47,925,047	467,634	467,634	0.435
Vadnais Heights	24,734,264	241,347	241,347	0.224
Victoria	21,235,770	207,210	207,210	0.193
Virginia	43,236,072	421,881	421,881	0.392
Waconia	41,941,842	409,252	409,252	0.380
Waite Park	22,525,731	219,797	219,797	0.204
Waseca	18,660,351	182,080	182,080	0.169
West St. Paul	36,172,955	352,962	352,962	0.328
White Bear Lake	51,884,436	506,268	506,268	0.471
Willmar	84,172,311	821,321	821,321	0.763
Winona	70,939,377	692,199	692,199	0.643
Woodbury	186,936,606	1,824,055	1,824,055	1.695
Worthington	31,839,544	310,678	310,678	0.289
Wyoming	36,804,883	359,128	359,128	0.334
Zimmerman	13,259,166	129,378	129,378	0.120
<b>State Total</b>	<b>\$11,025,699,475</b>	<b>\$107,584,512</b>	<b>\$107,584,512</b>	<b>100.0000</b>

Total Money Needs Apportionment = \$107,584,512

Total Construction Needs = \$11,025,699,475

Prorate distribution based on \$107,584,512 / \$11,025,699,475 = 0.009757613

**Construction Needs Allocation** = 0.009757613 x Construction Needs for each city

NOTE: Last year's Total "Adjusted Construction Needs" were \$10,211,720,121

N:\MSAS\Books\2023 Oct Book\Construction Needs Allocations (Old Book File A & B).xls

## COMPARISON OF 2023 to 2024 CONSTRUCTION NEEDS ALLOCATIONS

Municipality	2023 Construction Needs Allocations	2024 Construction Needs Allocations	Increase (Decrease)	% Increase (Decrease)
Albert Lea	\$652,136	\$651,454	(\$682)	(0.1)
Albertville	187,228	186,824	(404)	(0.2)
Alexandria	881,768	883,019	1,251	0.1
Andover	923,696	919,949	(3,747)	(0.4)
Anoka	444,657	450,617	5,960	1.3
Apple Valley	1,109,793	1,109,217	(576)	(0.1)
Arden Hills	166,097	161,795	(4,302)	(2.6)
Austin	842,872	839,795	(3,077)	(0.4)
Baxter	486,550	490,217	3,667	0.8
Belle Plaine	234,625	232,300	(2,325)	(1.0)
Bemidji	529,356	544,404	15,048	2.8
Big Lake	246,265	245,560	(705)	(0.3)
Blaine	1,458,915	1,527,187	68,272	4.7
Bloomington	2,443,051	2,412,894	(30,157)	(1.2)
Brainerd	569,026	568,083	(943)	(0.2)
Brooklyn Center	638,697	639,270	573	0.1
Brooklyn Park	1,732,419	1,717,547	(14,872)	(0.9)
Buffalo	541,125	529,923	(11,202)	(2.1)
Burnsville	1,400,352	1,381,804	(18,548)	(1.3)
Byron	186,696	199,237	12,541	6.7
Cambridge	462,494	459,290	(3,204)	(0.7)
Carver	95,343	156,893	61,550	64.6
Champlin	543,507	545,224	1,717	0.3
Chanhassen	607,998	668,974	60,976	10.0
Chaska	582,893	579,509	(3,384)	(0.6)
Chisago City	176,794	176,763	(31)	(0.0)
Chisholm	186,958	184,654	(2,304)	(1.2)
Circle Pines	79,872	78,522	(1,350)	(1.7)
Cloquet	524,065	510,883	(13,182)	(2.5)
Columbia Heights	300,750	302,908	2,158	0.7
Coon Rapids	1,380,427	1,378,628	(1,799)	(0.1)
Corcoran	325,323	342,594	17,271	5.3
Cottage Grove	984,612	953,387	(31,225)	(3.2)
Credit River	212,544	207,801	(4,743)	(2.2)
Crookston	307,755	309,469	1,714	0.6
Crystal	393,617	393,436	(181)	(0.0)
Dayton	258,713	269,039	10,326	4.0
Delano	143,534	147,709	4,175	2.9
Detroit Lakes	643,787	643,221	(566)	(0.1)
Duluth	3,515,422	3,476,854	(38,568)	(1.1)
Eagan	1,508,880	1,493,493	(15,387)	(1.0)
East Bethel	547,594	540,690	(6,904)	(1.3)
East Grand Forks	495,803	487,749	(8,054)	(1.6)
Eden Prairie	1,506,429	1,523,510	17,081	1.1
Edina	1,306,154	1,315,180	9,026	0.7
Elk River	1,042,744	1,039,371	(3,373)	(0.3)
Fairmont	519,702	523,436	3,734	0.7
Falcon Heights	73,330	73,251	(79)	(0.1)
Faribault	810,567	819,025	8,458	1.0

Municipality	2023	2024	Increase (Decrease)	% Increase (Decrease)
	Construction Needs Allocations	Construction Needs Allocations		
Farmington	\$412,394	\$408,367	(\$4,027)	(1.0)
Fergus Falls	739,022	739,066	44	0.0
Forest Lake	777,703	759,928	(17,775)	(2.3)
Fridley	573,568	573,646	78	0.0
Glencoe	195,204	196,530	1,326	0.7
Golden Valley	693,344	661,510	(31,834)	(4.6)
Grand Rapids	661,740	645,720	(16,020)	(2.4)
Ham Lake	678,065	686,726	8,661	1.3
Hastings	609,426	610,174	748	0.1
Hermantown	469,566	469,606	40	0.0
Hibbing	1,152,007	1,136,807	(15,200)	(1.3)
Hopkins	300,784	300,172	(612)	(0.2)
Hugo	491,544	490,000	(1,544)	(0.3)
Hutchinson	554,722	555,721	999	0.2
International Falls	169,722	161,979	(7,743)	(4.6)
Inver Grove Heights	897,045	888,112	(8,933)	(1.0)
Isanti	143,254	148,376	5,122	3.6
Jordan	154,800	154,492	(308)	(0.2)
Kasson	158,636	157,111	(1,525)	(1.0)
La Crescent	117,105	117,089	(16)	(0.0)
Lake City	177,497	177,452	(45)	(0.0)
Lake Elmo	478,690	489,497	10,807	2.3
Lakeville	2,045,984	2,046,519	535	0.0
Lino Lakes	507,731	523,676	15,945	3.1
Litchfield	188,994	188,635	(359)	(0.2)
Little Canada	268,072	267,407	(665)	(0.2)
Little Falls	436,982	485,013	48,031	11.0
Mahtomedi	208,960	212,623	3,663	1.8
Mankato	1,328,373	1,373,207	44,834	3.4
Maple Grove	1,678,175	1,561,579	(116,596)	(6.9)
Maplewood	941,938	939,303	(2,635)	(0.3)
Marshall	537,873	538,798	925	0.2
Medina	259,425	261,904	2,479	1.0
Mendota Heights	371,209	372,895	1,686	0.5
Minneapolis	7,636,225	7,539,272	(96,953)	(1.3)
Minnnetonka	1,348,376	1,330,827	(17,549)	(1.3)
Minnetrista	255,269	261,766	6,497	2.5
Montevideo	198,289	200,852	2,563	1.3
Monticello	400,708	414,541	13,833	3.5
Moorhead	1,738,244	1,791,086	52,842	3.0
Morris	199,179	198,678	(501)	(0.3)
Mound	177,479	171,279	(6,200)	(3.5)
Mounds View	249,010	248,296	(714)	(0.3)
New Brighton	345,616	344,557	(1,059)	(0.3)
New Hope	353,496	346,469	(7,027)	(2.0)
New Prague	214,042	242,549	28,507	13.3
New Ulm	446,111	443,839	(2,272)	(0.5)
North Branch	598,950	599,584	634	0.1
North Mankato	449,605	446,401	(3,204)	(0.7)
North Saint Paul	266,033	265,410	(623)	(0.2)
Northfield	433,109	434,409	1,300	0.3
Oak Grove	567,798	566,471	(1,327)	(0.2)
Oakdale	559,281	553,163	(6,118)	(1.1)
Orono	238,186	227,963	(10,223)	(4.3)

Municipality	2023	2024	Increase (Decrease)	% Increase (Decrease)
	Construction Needs Allocations	Construction Needs Allocations		
Otsego	\$628,935	\$646,011	\$17,076	2.7
Owatonna	941,831	942,061	230	0.0
Plymouth	2,200,010	2,217,963	17,953	0.8
Princeton	135,326	134,855	(471)	(0.3)
Prior Lake	572,143	578,012	5,869	1.0
Ramsey	799,069	801,653	2,584	0.3
Red Wing	681,510	680,622	(888)	(0.1)
Redwood Falls	232,246	231,082	(1,164)	(0.5)
Richfield	814,604	786,110	(28,494)	(3.5)
Robbinsdale	264,094	263,969	(125)	(0.0)
Rochester	4,042,244	4,107,719	65,475	1.6
Rogers	570,005	564,508	(5,497)	(1.0)
Rosemount	768,400	768,043	(357)	(0.0)
Roseville	760,704	760,569	(135)	(0.0)
Sartell	547,766	552,173	4,407	0.8
Sauk Rapids	440,568	436,025	(4,543)	(1.0)
Savage	701,897	685,076	(16,821)	(2.4)
Shakopee	1,097,518	1,109,324	11,806	1.1
Shoreview	457,989	454,540	(3,449)	(0.8)
Shorewood	223,163	222,305	(858)	(0.4)
South Saint Paul	523,904	529,163	5,259	1.0
Spring Lake Park	145,528	145,478	(50)	(0.0)
Saint Anthony	177,727	177,668	(59)	(0.0)
Saint Cloud	2,132,689	2,134,717	2,028	0.1
Saint Francis	248,084	248,444	360	0.1
Saint Joseph	195,095	193,083	(2,012)	(1.0)
Saint Louis Park	1,069,034	1,069,542	508	0.0
Saint Michael	581,195	570,936	(10,259)	(1.8)
Saint Paul	6,170,279	6,082,219	(88,060)	(1.4)
Saint Paul Park	154,492	154,880	388	0.3
Saint Peter	372,031	368,025	(4,006)	(1.1)
Stewartville	96,001	136,268	40,267	41.9
Stillwater	466,993	466,668	(325)	(0.1)
Thief River Falls	469,090	467,634	(1,456)	(0.3)
Vadnais Heights	242,116	241,347	(769)	(0.3)
Victoria	185,199	207,210	22,011	11.9
Virginia	418,736	421,881	3,145	0.8
Waconia	391,334	409,252	17,918	4.6
Waite Park	230,753	219,797	(10,956)	(4.7)
Waseca	182,786	182,080	(706)	(0.4)
West St. Paul	354,685	352,962	(1,723)	(0.5)
White Bear Lake	507,075	506,268	(807)	(0.2)
Willmar	821,169	821,321	152	0.0
Winona	690,840	692,199	1,359	0.2
Woodbury	1,833,244	1,824,055	(9,189)	(0.5)
Worthington	290,937	310,678	19,741	6.8
Wyoming	355,833	359,128	3,295	0.9
Zimmerman	130,146	129,378	(768)	(0.6)
<b>TOTAL</b>	<b>\$107,584,512</b>	<b>\$107,584,512</b>	<b>\$0</b>	<b>0.0</b>

64 Cities Increase Their Construction Needs Allocation  
87 Cities Decrease Their Construction Needs Allocation

## 2024 TENTATIVE MSAS TOTAL ALLOCATIONS

Municipality	2024 Population Allocations	2024 Construction Needs Allocations	2024 Total Allocations	Distribution Percentage
Albert Lea	\$477,834	\$651,454	<b>\$1,129,288</b>	0.5248
Albertville	212,313	186,824	<b>399,137</b>	0.1855
Alexandria	394,226	883,019	<b>1,277,245</b>	0.5936
Andover	847,755	919,949	<b>1,767,704</b>	0.8215
Anoka	468,200	450,617	<b>918,817</b>	0.4270
Apple Valley	1,456,077	1,109,217	<b>2,565,294</b>	1.1922
Arden Hills	256,713	161,795	<b>418,508</b>	0.1945
Austin	687,720	839,795	<b>1,527,515</b>	0.7099
Baxter	233,235	490,217	<b>723,452</b>	0.3362
Belle Plaine	191,521	232,300	<b>423,821</b>	0.1970
Bemidji	411,893	544,404	<b>956,297</b>	0.4444
Big Lake	322,654	245,560	<b>568,214</b>	0.2641
Blaine	1,856,864	1,527,187	<b>3,384,051</b>	1.5727
Bloomington	2,358,951	2,412,894	<b>4,771,845</b>	2.2177
Brainerd	384,721	568,083	<b>952,804</b>	0.4428
Brooklyn Center	876,580	639,270	<b>1,515,850</b>	0.7045
Brooklyn Park	2,233,630	1,717,547	<b>3,951,177</b>	1.8363
Buffalo	436,095	529,923	<b>966,018</b>	0.4490
Burnsville	1,666,531	1,381,804	<b>3,048,335</b>	1.4167
Byron	177,780	199,237	<b>377,017</b>	0.1752
Cambridge	272,262	459,290	<b>731,552</b>	0.3400
Carver	164,556	156,893	<b>321,449</b>	0.1494
Champlin	620,074	545,224	<b>1,165,298</b>	0.5416
Chanhassen	670,182	668,974	<b>1,339,156</b>	0.6224
Chaska	727,600	579,509	<b>1,307,109</b>	0.6075
Chisago City	148,903	176,763	<b>325,666</b>	0.1514
Chisholm	129,144	184,654	<b>313,798</b>	0.1458
Circle Pines	129,790	78,522	<b>208,312</b>	0.0968
Cloquet	332,263	510,883	<b>843,146</b>	0.3919
Columbia Heights	567,538	302,908	<b>870,446</b>	0.4045
Coon Rapids	1,642,691	1,378,628	<b>3,021,319</b>	1.4042
Corcoran	191,909	342,594	<b>534,503</b>	0.2484
Cottage Grove	1,059,681	953,387	<b>2,013,068</b>	0.9356
Credit River	142,007	207,801	<b>349,808</b>	0.1626
Crookston	193,252	309,469	<b>502,721</b>	0.2336
Crystal	602,588	393,436	<b>996,024</b>	0.4629
Dayton	239,718	269,039	<b>508,757</b>	0.2364
Delano	181,396	147,709	<b>329,105</b>	0.1530
Detroit Lakes	261,362	643,221	<b>904,583</b>	0.4204
Duluth	2,245,149	3,476,854	<b>5,722,003</b>	2.6593
Eagan	1,779,326	1,493,493	<b>3,272,819</b>	1.5210
East Bethel	308,939	540,690	<b>849,629</b>	0.3949
East Grand Forks	237,781	487,749	<b>725,530</b>	0.3372
Eden Prairie	1,658,162	1,523,510	<b>3,181,672</b>	1.4787
Edina	1,395,999	1,315,180	<b>2,711,179</b>	1.2600
Elk River	697,406	1,039,371	<b>1,736,777</b>	0.8072
Fairmont	272,469	523,436	<b>795,905</b>	0.3699
Falcon Heights	138,934	73,251	<b>212,185</b>	0.0986

<b>Municipality</b>	<b>2024 Population Allocations</b>	<b>2024 Construction Needs Allocations</b>	<b>2024 Total Allocations</b>	<b>Distribution Percentage</b>
Faribault	\$637,431	\$819,025	<b>\$1,456,456</b>	0.6769
Farmington	612,635	408,367	<b>1,021,002</b>	0.4745
Fergus Falls	364,678	739,066	<b>1,103,744</b>	0.5130
Forest Lake	538,842	759,928	<b>1,298,770</b>	0.6036
Fridley	773,885	573,646	<b>1,347,531</b>	0.6263
Glencoe	150,634	196,530	<b>347,164</b>	0.1613
Golden Valley	582,493	661,510	<b>1,244,003</b>	0.5782
Grand Rapids	293,054	645,720	<b>938,774</b>	0.4363
Ham Lake	426,796	686,726	<b>1,113,522</b>	0.5175
Hastings	572,239	610,174	<b>1,182,413</b>	0.5495
Hermantown	266,554	469,606	<b>736,160</b>	0.3421
Hibbing	418,789	1,136,807	<b>1,555,596</b>	0.7230
Hopkins	492,789	300,172	<b>792,961</b>	0.3685
Hugo	422,405	490,000	<b>912,405</b>	0.4240
Hutchinson	388,389	555,721	<b>944,110</b>	0.4388
International Falls	149,859	161,979	<b>311,838</b>	0.1449
Inver Grove Heights	924,700	888,112	<b>1,812,812</b>	0.8425
Isanti	186,433	148,376	<b>334,809</b>	0.1556
Jordan	176,566	154,492	<b>331,058</b>	0.1539
Kasson	183,772	157,111	<b>340,883</b>	0.1584
La Crescent	140,277	117,089	<b>257,366</b>	0.1196
Lake City	139,063	177,452	<b>316,515</b>	0.1471
Lake Elmo	349,051	489,497	<b>838,548</b>	0.3897
Lakeville	1,906,894	2,046,519	<b>3,953,413</b>	1.8374
Lino Lakes	559,402	523,676	<b>1,083,078</b>	0.5034
Litchfield	173,518	188,635	<b>362,153</b>	0.1683
Little Canada	279,443	267,407	<b>546,850</b>	0.2541
Little Falls	236,412	485,013	<b>721,425</b>	0.3353
Mahtomedi	210,195	212,623	<b>422,818</b>	0.1965
Mankato	1,192,597	1,373,207	<b>2,565,804</b>	1.1925
Maple Grove	1,839,791	1,561,579	<b>3,401,370</b>	1.5808
Maplewood	1,087,086	939,303	<b>2,026,389</b>	0.9418
Marshall	356,723	538,798	<b>895,521</b>	0.4162
Medina	187,259	261,904	<b>449,163</b>	0.2087
Mendota Heights	303,334	372,895	<b>676,229</b>	0.3143
Minneapolis	11,285,515	7,539,272	<b>18,824,787</b>	8.7488
Minnetonka	1,407,002	1,330,827	<b>2,737,829</b>	1.2724
Minnetrista	227,992	261,766	<b>489,758</b>	0.2276
Montevideo	142,395	200,852	<b>343,247</b>	0.1595
Monticello	389,680	414,541	<b>804,221</b>	0.3738
Moorhead	1,193,294	1,791,086	<b>2,984,380</b>	1.3870
Morris	131,856	198,678	<b>330,534</b>	0.1536
Mound	242,740	171,279	<b>414,019</b>	0.1924
Mounds View	342,207	248,296	<b>590,503</b>	0.2744
New Brighton	605,791	344,557	<b>950,348</b>	0.4417
New Hope	567,874	346,469	<b>914,343</b>	0.4249
New Prague	215,413	242,549	<b>457,962</b>	0.2128
New Ulm	364,704	443,839	<b>808,543</b>	0.3758
North Branch	303,644	599,584	<b>903,228</b>	0.4198
North Mankato	384,489	446,401	<b>830,890</b>	0.3862
North St. Paul	322,499	265,410	<b>587,909</b>	0.2732
Northfield	545,222	434,409	<b>979,631</b>	0.4553
Oak Grove	235,094	566,471	<b>801,565</b>	0.3725



<b>Municipality</b>	<b>2024 Population Allocations</b>	<b>2024 Construction Needs Allocations</b>	<b>2024 Total Allocations</b>	<b>Distribution Percentage</b>
Oakdale	\$731,035	\$553,163	<b>\$1,284,198</b>	0.5968
Orono	218,177	227,963	<b>446,140</b>	0.2073
Otsego	586,445	646,011	<b>1,232,456</b>	0.5728
Owatonna	711,431	942,061	<b>1,653,492</b>	0.7685
Plymouth	2,092,811	2,217,963	<b>4,310,774</b>	2.0034
Princeton	140,122	134,855	<b>274,977</b>	0.1278
Prior Lake	719,463	578,012	<b>1,297,475</b>	0.6030
Ramsey	741,599	801,653	<b>1,543,252</b>	0.7172
Red Wing	435,811	680,622	<b>1,116,433</b>	0.5189
Redwood Falls	131,779	231,082	<b>362,861</b>	0.1686
Richfield	955,514	786,110	<b>1,741,624</b>	0.8094
Robbinsdale	387,072	263,969	<b>651,041</b>	0.3026
Rochester	3,230,030	4,107,719	<b>7,337,749</b>	3.4102
Rogers	372,711	564,508	<b>937,219</b>	0.4356
Rosemount	695,907	768,043	<b>1,463,950</b>	0.6804
Roseville	950,761	760,569	<b>1,711,330</b>	0.7953
Sartell	506,401	552,173	<b>1,058,574</b>	0.4920
Sauk Rapids	358,040	436,025	<b>794,065</b>	0.3690
Savage	855,892	685,076	<b>1,540,968</b>	0.7162
Shakopee	1,187,121	1,109,324	<b>2,296,445</b>	1.0673
Shoreview	701,022	454,540	<b>1,155,562</b>	0.5370
Shorewood	202,989	222,305	<b>425,294</b>	0.1977
South St. Paul	536,182	529,163	<b>1,065,345</b>	0.4951
Spring Lake Park	191,909	145,478	<b>337,387</b>	0.1568
St. Anthony	239,098	177,668	<b>416,766</b>	0.1937
St. Cloud	1,837,001	2,134,717	<b>3,971,718</b>	1.8459
St. Francis	214,535	248,444	<b>462,979</b>	0.2152
St. Joseph	183,824	193,083	<b>376,907</b>	0.1752
St. Louis Park	1,291,702	1,069,542	<b>2,361,244</b>	1.0974
St. Michael	526,160	570,936	<b>1,097,096</b>	0.5099
St. Paul	8,046,393	6,082,219	<b>14,128,612</b>	6.5663
St. Paul Park	143,195	154,880	<b>298,075</b>	0.1385
St. Peter	325,186	368,025	<b>693,211</b>	0.3222
Stewartville	178,297	136,268	<b>314,565</b>	0.1462
Stillwater	501,726	466,668	<b>968,394</b>	0.4501
Thief River Falls	233,958	467,634	<b>701,592</b>	0.3261
Vadnais Heights	342,748	241,347	<b>584,095</b>	0.2715
Victoria	291,582	207,210	<b>498,792</b>	0.2318
Virginia	217,505	421,881	<b>639,386</b>	0.2972
Waconia	351,092	409,252	<b>760,344</b>	0.3534
Waite Park	218,099	219,797	<b>437,896</b>	0.2035
Waseca	240,364	182,080	<b>422,444</b>	0.1963
West St. Paul	546,772	352,962	<b>899,734</b>	0.4182
White Bear Lake	642,700	506,268	<b>1,148,968</b>	0.5340
Willmar	567,254	821,321	<b>1,388,575</b>	0.6453
Winona	671,422	692,199	<b>1,363,621</b>	0.6337
Woodbury	1,994,609	1,824,055	<b>3,818,664</b>	1.7747
Worthington	362,947	310,678	<b>673,625</b>	0.3131
Wyoming	212,520	359,128	<b>571,648</b>	0.2657
Zimmerman	169,825	129,378	<b>299,203</b>	0.1391
<b>Total</b>	<b>\$107,584,511</b>	<b>\$107,584,512</b>	<b>\$215,169,023</b>	<b>100.0000</b>

## COMPARISON OF THE 2023 AND 2024 TOTAL ALLOCATIONS

Municipality	2023 Total Allocations	2024 Total Allocations	Increase (Decrease) Amount	% Increase (Decrease)
Albert Lea	\$1,134,622	\$1,129,288	(\$5,334)	(0.5)
Albertville	395,909	399,137	3,228	0.8
Alexandria	1,265,054	1,277,245	12,191	1.0
Andover	1,777,100	1,767,704	(9,396)	(0.5)
Anoka	915,375	918,817	3,442	0.4
Apple Valley	2,580,680	2,565,294	(15,386)	(0.6)
Arden Hills	425,421	418,508	(6,913)	(1.6)
Austin	1,534,090	1,527,515	(6,575)	(0.4)
Baxter	719,052	723,452	4,400	0.6
Belle Plaine	427,572	423,821	(3,751)	(0.9)
Bemidji	924,565	956,297	31,732	3.4
Big Lake	563,669	568,214	4,545	0.8
Blaine	3,310,870	3,384,051	73,181	2.2
Bloomington	4,816,708	4,771,845	(44,863)	(0.9)
Brainerd	952,025	952,804	779	0.1
Brooklyn Center	1,520,123	1,515,850	(4,273)	(0.3)
Brooklyn Park	3,988,768	3,951,177	(37,591)	(0.9)
Buffalo	968,453	966,018	(2,435)	(0.3)
Burnsville	3,086,573	3,048,335	(38,238)	(1.2)
Byron	357,674	377,017	19,343	5.4
Cambridge	719,809	731,552	11,743	1.6
Carver	248,266	321,449	73,183	29.5
Champlin	1,167,592	1,165,298	(2,294)	(0.2)
Chanhassen	1,284,997	1,339,156	54,159	4.2
Chaska	1,311,657	1,307,109	(4,548)	(0.3)
Chisago City	323,742	325,666	1,924	0.6
Chisholm	317,416	313,798	(3,618)	(1.1)
Circle Pines	210,982	208,312	(2,670)	(1.3)
Cloquet	855,820	843,146	(12,674)	(1.5)
Columbia Heights	874,061	870,446	(3,615)	(0.4)
Coon Rapids	3,053,629	3,021,319	(32,310)	(1.1)
Corcoran	499,824	534,503	34,679	6.9
Cottage Grove	2,017,970	2,013,068	(4,902)	(0.2)
Credit River	355,865	349,808	(6,057)	(1.7)
Crookston	502,972	502,721	(251)	(0.0)
Crystal	1,002,334	996,024	(6,310)	(0.6)
Dayton	467,994	508,757	40,763	8.7
Delano	317,147	329,105	11,958	3.8
Detroit Lakes	904,442	904,583	141	0.0
Duluth	5,777,486	5,722,003	(55,483)	(1.0)
Eagan	3,311,444	3,272,819	(38,625)	(1.2)
East Bethel	855,240	849,629	(5,611)	(0.7)
East Grand Forks	735,219	725,530	(9,689)	(1.3)
Eden Prairie	3,181,457	3,181,672	215	0.0
Edina	2,703,933	2,711,179	7,246	0.3
Elk River	1,725,796	1,736,777	10,981	0.6
Fairmont	793,325	795,905	2,580	0.3
Falcon Heights	213,416	212,185	(1,231)	(0.6)
Faribault	1,448,585	1,456,456	7,871	0.5



Municipality	2023 Total Allocations	2024 Total Allocations	Increase (Decrease) Amount	% Increase (Decrease)
Farmington	\$1,029,565	\$1,021,002	(\$8,563)	(0.8)
Fergus Falls	1,107,409	1,103,744	(3,665)	(0.3)
Forest Lake	1,325,392	1,298,770	(26,622)	(2.0)
Fridley	1,345,618	1,347,531	1,913	0.1
Glencoe	345,518	347,164	1,646	0.5
Golden Valley	1,281,762	1,244,003	(37,759)	(2.9)
Grand Rapids	956,131	938,774	(17,357)	(1.8)
Ham Lake	1,108,289	1,113,522	5,233	0.5
Hastings	1,191,347	1,182,413	(8,934)	(0.7)
Hermantown	736,248	736,160	(88)	(0.0)
Hibbing	1,575,056	1,555,596	(19,460)	(1.2)
Hopkins	798,586	792,961	(5,625)	(0.7)
Hugo	910,862	912,405	1,543	0.2
Hutchinson	938,347	944,110	5,763	0.6
International Falls	321,105	311,838	(9,267)	(2.9)
Inver Grove Heights	1,831,150	1,812,812	(18,338)	(1.0)
Isanti	326,469	334,809	8,340	2.6
Jordan	332,275	331,058	(1,217)	(0.4)
Kasson	339,216	340,883	1,667	0.5
La Crescent	256,251	257,366	1,115	0.4
Lake City	316,043	316,515	472	0.1
Lake Elmo	808,879	838,548	29,669	3.7
Lakeville	3,928,101	3,953,413	25,312	0.6
Lino Lakes	1,066,065	1,083,078	17,013	1.6
Litchfield	361,955	362,153	198	0.1
Little Canada	550,357	546,850	(3,507)	(0.6)
Little Falls	675,459	721,425	45,966	6.8
Mahtomedi	421,633	422,818	1,185	0.3
Mankato	2,494,354	2,565,804	71,450	2.9
Maple Grove	3,511,188	3,401,370	(109,818)	(3.1)
Maplewood	2,041,412	2,026,389	(15,023)	(0.7)
Marshall	893,449	895,521	2,072	0.2
Medina	445,275	449,163	3,888	0.9
Mendota Heights	677,629	676,229	(1,400)	(0.2)
Minneapolis	18,969,004	18,824,787	(144,217)	(0.8)
Minnnetonka	2,775,691	2,737,829	(37,862)	(1.4)
Minnetrissa	479,474	489,758	10,284	2.1
Montevideo	339,131	343,247	4,116	1.2
Monticello	782,141	804,221	22,080	2.8
Moorhead	2,901,486	2,984,380	82,894	2.9
Morris	332,377	330,534	(1,843)	(0.6)
Mound	422,949	414,019	(8,930)	(2.1)
Mounds View	594,698	590,503	(4,195)	(0.7)
New Brighton	964,117	950,348	(13,769)	(1.4)
New Hope	927,146	914,343	(12,803)	(1.4)
New Prague	428,541	457,962	29,421	6.9
New Ulm	814,524	808,543	(5,981)	(0.7)
North Branch	888,958	903,228	14,270	1.6
North Mankato	826,916	830,890	3,974	0.5
North St. Paul	589,490	587,909	(1,581)	(0.3)
Northfield	975,553	979,631	4,078	0.4
Oak Grove	802,857	801,565	(1,292)	(0.2)
Oakdale	1,297,751	1,284,198	(13,553)	(1.0)
Orono	459,573	446,140	(13,433)	(2.9)

Municipality	2023 Total Allocations	2024 Total Allocations	Increase (Decrease) Amount	% Increase (Decrease)
Otsego	\$1,184,399	\$1,232,456	\$48,057	4.1
Owatonna	1,637,094	1,653,492	16,398	1.0
Plymouth	4,318,230	4,310,774	(7,456)	(0.2)
Princeton	268,393	\$274,977	6,584	2.5
Prior Lake	1,298,324	1,297,475	(849)	(0.1)
Ramsey	1,543,201	1,543,252	51	0.0
Red Wing	1,114,317	1,116,433	2,116	0.2
Redwood Falls	365,365	362,861	(2,504)	(0.7)
Richfield	1,779,836	1,741,624	(38,212)	(2.1)
Robbinsdale	651,241	651,041	(200)	(0.0)
Rochester	7,227,114	7,337,749	110,635	1.5
Rogers	932,809	937,219	4,410	0.5
Rosemount	1,450,252	1,463,950	13,698	0.9
Roseville	1,711,482	1,711,330	(152)	(0.0)
Sartell	1,057,126	1,058,574	1,448	0.1
Sauk Rapids	802,250	794,065	(8,185)	(1.0)
Savage	1,550,291	1,540,968	(9,323)	(0.6)
Shakopee	2,287,112	2,296,445	9,333	0.4
Shoreview	1,161,601	1,155,562	(6,039)	(0.5)
Shorewood	427,382	425,294	(2,088)	(0.5)
South St. Paul	1,065,539	1,065,345	(194)	(0.0)
Spring Lake Park	342,363	337,387	(4,976)	(1.5)
St. Anthony	419,257	416,766	(2,491)	(0.6)
St. Cloud	3,929,904	3,971,718	41,814	1.1
St. Francis	464,435	462,979	(1,456)	(0.3)
St. Joseph	381,676	376,907	(4,769)	(1.2)
St. Louis Park	2,377,371	2,361,244	(16,127)	(0.7)
St. Michael	1,077,692	1,097,096	19,404	1.8
St. Paul	14,311,900	14,128,612	(183,288)	(1.3)
St. Paul Park	299,144	298,075	(1,069)	(0.4)
St. Peter	686,852	693,211	6,359	0.9
Stewartville	274,728	314,565	39,837	14.5
Stillwater	974,840	968,394	(6,446)	(0.7)
Thief River Falls	697,365	701,592	4,227	0.6
Vadnais Heights	583,394	584,095	701	0.1
Victoria	471,372	498,792	27,420	5.8
Virginia	638,453	639,386	933	0.1
Waconia	738,274	760,344	22,070	3.0
Waite Park	449,087	437,896	(11,191)	(2.5)
Waseca	423,585	422,444	(1,141)	(0.3)
West St. Paul	899,530	899,734	204	0.0
White Bear Lake	1,161,113	1,148,968	(12,145)	(1.0)
Willmar	1,371,075	1,388,575	17,500	1.3
Winona	1,367,865	1,363,621	(4,244)	(0.3)
Woodbury	3,808,978	3,818,664	9,686	0.3
Worthington	654,836	673,625	18,789	2.9
Wyoming	566,392	571,648	5,256	0.9
Zimmerman	296,689	299,203	2,514	0.8
<b>Total</b>	<b>\$215,169,023</b>	<b>\$215,169,023</b>	<b>\$0</b>	<b>0.0</b>

73 Cities Increased Their Total Allocation  
78 Cities Decreased Their Total Allocation

# 2024 ALLOCATION RANKINGS

Rankings are from highest allocation per Needs mile to lowest.

Municipality	2023 Total Needs Mileage	2024 Population Allocation Per Need Mile
Minneapolis	206.63	\$54,617
Hopkins	9.99	49,328
St. Paul	164.75	48,840
Columbia Heights	12.50	45,403
New Hope	12.86	44,158
Falcon Heights	3.29	42,229
Brooklyn Center	21.39	40,981
West St. Paul	13.54	40,382
St. Anthony	5.95	40,185
New Brighton	15.27	39,672
Apple Valley	37.50	38,829
Richfield	24.63	38,795
St. Louis Park	33.33	38,755
Robbinsdale	10.05	38,515
Oakdale	19.33	37,819
Burnsville	44.89	37,125
Circle Pines	3.51	36,977
Brooklyn Park	60.72	36,786
Farmington	16.95	36,144
Eagan	49.43	35,997
Shoreview	19.69	35,603
Coon Rapids	47.26	34,759
Crystal	17.57	34,296
Edina	40.85	34,174
Vadnais Heights	10.06	34,070
Blaine	54.83	33,866
Fridley	22.87	33,838
Eden Prairie	49.20	33,702
Arden Hills	7.64	33,601
Spring Lake Park	5.81	33,031
Woodbury	60.83	32,790
Maple Grove	57.34	32,086
Northfield	17.06	31,959
Chaska	23.00	31,635

Municipality	2023 Total Needs Mileage	2024 Money Needs Allocation Per Need Mile
St. Paul	164.75	\$36,918
Minneapolis	206.63	36,487
Moorhead	49.91	35,886
Rochester	115.22	35,651
Mankato	42.64	32,205
Edina	40.85	32,195
St. Louis Park	33.33	32,089
Richfield	24.63	31,917
Bloomington	76.12	31,699
St. Cloud	68.35	31,232
Eden Prairie	49.20	30,966
Burnsville	44.89	30,782
Plymouth	72.11	30,758
Sauk Rapids	14.37	30,343
Eagan	49.43	30,214
Hopkins	9.99	30,047
Woodbury	60.83	29,986
Winona	23.10	29,965
Brooklyn Center	21.39	29,886
St. Anthony	5.95	29,860
Apple Valley	37.50	29,579
Duluth	118.46	29,350
Faribault	27.97	29,282
Sartell	18.92	29,185
Willmar	28.15	29,177
Coon Rapids	47.26	29,171
East Grand Forks	16.73	29,154
Austin	28.84	29,119
Fergus Falls	25.79	28,657
Oakdale	19.33	28,617
Brainerd	19.86	28,604
Hutchinson	19.52	28,469
Waite Park	7.77	28,288
Brooklyn Park	60.72	28,286

Municipality	2023 Total Needs Mileage	2024 Total Allocation Per Need Mile
Minneapolis	206.63	\$91,104
St. Paul	164.75	85,758
Hopkins	9.99	79,375
New Hope	12.86	71,100
Brooklyn Center	21.39	70,867
St. Louis Park	33.33	70,844
Richfield	24.63	70,711
St. Anthony	5.95	70,045
Columbia Heights	12.50	69,636
Apple Valley	37.50	68,408
Burnsville	44.89	67,907
West St. Paul	13.54	66,450
Oakdale	19.33	66,435
Edina	40.85	66,369
Eagan	49.43	66,211
Brooklyn Park	60.72	65,072
Robbinsdale	10.05	64,780
Eden Prairie	49.20	64,668
Falcon Heights	3.29	64,494
Coon Rapids	47.26	63,930
Rochester	115.22	63,685
Woodbury	60.83	62,776
Bloomington	76.12	62,688
New Brighton	15.27	62,236
Blaine	54.83	61,719
Farmington	16.95	60,236
Mankato	42.64	60,174
Moorhead	49.91	59,795
Plymouth	72.11	59,781
Circle Pines	3.51	59,348
Maple Grove	57.34	59,319
Winona	23.10	59,031
Fridley	22.87	58,921
Shoreview	19.69	58,688

<b>Municipality</b>	<b>2023 Total Needs Mileage</b>	<b>2024 Population Allocation Per Need Mile</b>
Mounds View	10.86	31,511
Savage	27.50	31,123
Bloomington	76.12	30,990
Waseca	7.77	30,935
White Bear Lake	20.94	30,692
Mound	7.94	30,572
Champlin	20.62	30,071
Roseville	31.78	29,917
Maplewood	36.68	29,637
Victoria	9.87	29,542
Prior Lake	24.44	29,438
Delano	6.21	29,210
Winona	23.10	29,066
Plymouth	72.11	29,022
Jordan	6.10	28,945
Worthington	12.57	28,874
Shakopee	41.17	28,835
North St. Paul	11.39	28,314
Stewartville	6.30	28,301
Anoka	16.61	28,188
Waite Park	7.77	28,069
Rochester	115.22	28,034
Mankato	42.64	27,969
Big Lake	11.59	27,839
Albertville	7.69	27,609
Cottage Grove	38.44	27,567
Minnnetonka	51.34	27,406
Kasson	6.79	27,065
Chanhassen	24.81	27,013
St. Cloud	68.35	26,876
Sartell	18.92	26,765
Stillwater	18.87	26,589
Isanti	7.08	26,332
Monticello	14.88	26,188
Inver Grove Heights	35.50	26,048
Zimmerman	6.52	26,047
South St. Paul	21.04	25,484
Hastings	22.61	25,309

<b>Municipality</b>	<b>2023 Total Needs Mileage</b>	<b>2024 Money Needs Allocation Per Need Mile</b>
Monticello	14.88	27,859
Blaine	54.83	27,853
Golden Valley	23.89	27,690
Baxter	17.76	27,602
Thief River Falls	17.01	27,492
Red Wing	24.86	27,378
North Mankato	16.33	27,336
Maple Grove	57.34	27,234
Owatonna	34.64	27,196
Anoka	16.61	27,129
Cambridge	16.93	27,129
Hastings	22.61	26,987
Chanhassen	24.81	26,964
Shakopee	41.17	26,945
New Hope	12.86	26,942
Lakeville	76.12	26,885
Marshall	20.06	26,859
Albert Lea	24.31	26,798
Buffalo	20.00	26,496
Champlin	20.62	26,442
Elk River	39.39	26,387
Alexandria	33.53	26,335
Robbinsdale	10.05	26,266
Fairmont	19.97	26,211
St. Paul Park	5.94	26,074
Bemidji	20.88	26,073
West St. Paul	13.54	26,068
Crookston	11.88	26,050
St. Peter	14.17	25,972
Minnnetonka	51.34	25,922
Virginia	16.36	25,787
Waconia	15.90	25,739
Maplewood	36.68	25,608
Belle Plaine	9.10	25,527
Northfield	17.06	25,464
Hermantown	18.54	25,329
Jordan	6.10	25,327
Chaska	23.00	25,196

<b>Municipality</b>	<b>2023 Total Needs Mileage</b>	<b>2024 Total Allocation Per Need Mile</b>
St. Cloud	68.35	58,109
Spring Lake Park	5.81	58,070
Vadnais Heights	10.06	58,061
Northfield	17.06	57,423
Chaska	23.00	56,831
Crystal	17.57	56,689
Champlin	20.62	56,513
Waite Park	7.77	56,357
Savage	27.50	56,035
Sartell	18.92	55,950
Shakopee	41.17	55,780
Anoka	16.61	55,317
Sauk Rapids	14.37	55,259
Maplewood	36.68	55,245
White Bear Lake	20.94	54,870
Arden Hills	7.64	54,779
Mounds View	10.86	54,374
Waseca	7.77	54,369
Jordan	6.10	54,272
Monticello	14.88	54,047
Chanhassen	24.81	53,976
Roseville	31.78	53,849
Worthington	12.57	53,590
Minnnetonka	51.34	53,327
Prior Lake	24.44	53,088
Delano	6.21	52,996
Austin	28.84	52,965
Cottage Grove	38.44	52,369
Hastings	22.61	52,296
Mound	7.94	52,143
Golden Valley	23.89	52,072
Faribault	27.97	52,072
Lakeville	76.12	51,937
Albertville	7.69	51,903
North St. Paul	11.39	51,616
Stillwater	18.87	51,319
Inver Grove Heights	35.50	51,065
North Mankato	16.33	50,881

<b>Municipality</b>	<b>2023 Total Needs Mileage</b>	<b>2024 Population Allocation Per Need Mile</b>
Lakeville	76.12	25,051
Sauk Rapids	14.37	24,916
Little Canada	11.35	24,621
Golden Valley	23.89	24,382
St. Paul Park	5.94	24,107
Princeton	5.83	24,035
La Crescent	5.84	24,020
Moorhead	49.91	23,909
Austin	28.84	23,846
North Mankato	16.33	23,545
Orono	9.45	23,088
St. Peter	14.17	22,949
Faribault	27.97	22,790
Waconia	15.90	22,081
Shorewood	9.20	22,064
Rosemount	31.59	22,029
Buffalo	20.00	21,805
Lino Lakes	25.76	21,716
Mahtomedi	9.73	21,603
Dayton	11.17	21,461
Belle Plaine	9.10	21,046
Carver	7.85	20,963
St. Michael	25.35	20,756
Otsego	28.35	20,686
Owatonna	34.64	20,538
Byron	8.72	20,388
St. Joseph	9.08	20,245
New Ulm	18.05	20,205
Willmar	28.15	20,151
New Prague	10.72	20,094
Mendota Heights	15.17	19,996
Hutchinson	19.52	19,897
Litchfield	8.77	19,785
Ramsey	37.59	19,729
Bemidji	20.88	19,727
Albert Lea	24.31	19,656
Brainerd	19.86	19,372
Duluth	118.46	18,953
Andover	44.89	18,885

<b>Municipality</b>	<b>2023 Total Needs Mileage</b>	<b>2024 Money Needs Allocation Per Need Mile</b>
South St. Paul	21.04	25,150
Fridley	22.87	25,083
Spring Lake Park	5.81	25,039
Inver Grove Heights	35.50	25,017
Detroit Lakes	25.77	24,960
Savage	27.50	24,912
Rogers	22.75	24,814
Cottage Grove	38.44	24,802
Stillwater	18.87	24,731
Worthington	12.57	24,716
New Ulm	18.05	24,589
Mendota Heights	15.17	24,581
Grand Rapids	26.44	24,422
Rosemount	31.59	24,313
Albertville	7.69	24,294
Columbia Heights	12.50	24,233
White Bear Lake	20.94	24,177
Shorewood	9.20	24,164
Orono	9.45	24,123
Farmington	16.95	24,092
Dayton	11.17	24,086
Vadnais Heights	10.06	23,991
Roseville	31.78	23,932
Delano	6.21	23,786
Prior Lake	24.44	23,650
Little Falls	20.55	23,602
Glencoe	8.33	23,593
Little Canada	11.35	23,560
Waseca	7.77	23,434
North St. Paul	11.39	23,302
Kasson	6.79	23,139
Princeton	5.83	23,131
Shoreview	19.69	23,085
Mounds View	10.86	22,863
Byron	8.72	22,848
Lake Elmo	21.46	22,810
Otsego	28.35	22,787
New Prague	10.72	22,626
Morris	8.79	22,603

<b>Municipality</b>	<b>2023 Total Needs Mileage</b>	<b>2024 Total Allocation Per Need Mile</b>
South St. Paul	21.04	50,634
Victoria	9.87	50,536
Kasson	6.79	50,204
St. Paul Park	5.94	50,181
Stewartville	6.30	49,931
Willmar	28.15	49,328
Big Lake	11.59	49,026
St. Peter	14.17	48,921
Hutchinson	19.52	48,366
Duluth	118.46	48,303
Buffalo	20.00	48,301
Little Canada	11.35	48,181
Brainerd	19.86	47,976
Waconia	15.90	47,820
Owatonna	34.64	47,734
Isanti	7.08	47,289
Orono	9.45	47,211
Princeton	5.83	47,166
Belle Plaine	9.10	46,574
Albert Lea	24.31	46,454
Rosemount	31.59	46,342
Shorewood	9.20	46,228
Zimmerman	6.52	45,890
Bemidji	20.88	45,800
Dayton	11.17	45,547
Red Wing	24.86	44,909
New Ulm	18.05	44,795
Marshall	20.06	44,642
Mendota Heights	15.17	44,577
Elk River	39.39	44,092
La Crescent	5.84	44,070
Otsego	28.35	43,473
Mahtomedi	9.73	43,455
East Grand Forks	16.73	43,367
St. Michael	25.35	43,278
Byron	8.72	43,236
Cambridge	16.93	43,210
Fergus Falls	25.79	42,797
New Prague	10.72	42,720

Municipality	2023 Total Needs Mileage	2024 Population Allocation Per Need Mile
Hugo	22.92	18,430
Glencoe	8.33	18,083
International Falls	8.39	17,862
Marshall	20.06	17,783
Elk River	39.39	17,705
Minnetrasta	12.98	17,565
Red Wing	24.86	17,531
Chisago City	8.75	17,017
Rogers	22.75	16,383
Crookston	11.88	16,267
Lake Elmo	21.46	16,265
Cambridge	16.93	16,082
St. Francis	13.45	15,951
Forest Lake	33.83	15,928
Lake City	8.75	15,893
Montevideo	8.98	15,857
Morris	8.79	15,001
Chisholm	8.61	14,999
Cloquet	22.78	14,586
Medina	12.85	14,573
Hermantown	18.54	14,377
East Grand Forks	16.73	14,213
Fergus Falls	25.79	14,140
Thief River Falls	17.01	13,754
Fairmont	19.97	13,644
Virginia	16.36	13,295
Baxter	17.76	13,133
Wyoming	16.35	12,998
Redwood Falls	10.61	12,420
Ham Lake	35.99	11,859
Corcoran	16.26	11,803
Alexandria	33.53	11,757
Little Falls	20.55	11,504
Credit River	12.64	11,235
Grand Rapids	26.44	11,084
East Bethel	29.53	10,462
North Branch	29.41	10,325
Detroit Lakes	25.77	10,142
Oak Grove	28.11	8,363
Hibbing	54.19	7,728
<b>Avg.</b>		<b>\$25,043</b>

Municipality	2023 Total Needs Mileage	2024 Money Needs Allocation Per Need Mile
New Brighton	15.27	22,564
St. Michael	25.35	22,522
Forest Lake	33.83	22,463
Cloquet	22.78	22,427
Crystal	17.57	22,392
Circle Pines	3.51	22,371
Montevideo	8.98	22,367
Falcon Heights	3.29	22,265
Wyoming	16.35	21,965
Mahtomedi	9.73	21,852
Redwood Falls	10.61	21,780
Stewartville	6.30	21,630
Mound	7.94	21,572
Litchfield	8.77	21,509
Chisholm	8.61	21,446
Hugo	22.92	21,379
Ramsey	37.59	21,326
St. Joseph	9.08	21,265
Big Lake	11.59	21,187
Arden Hills	7.64	21,177
Corcoran	16.26	21,070
Victoria	9.87	20,994
Hibbing	54.19	20,978
Isanti	7.08	20,957
Andover	44.89	20,493
North Branch	29.41	20,387
Medina	12.85	20,382
Lino Lakes	25.76	20,329
Lake City	8.75	20,280
Chisago City	8.75	20,201
Minnetrasta	12.98	20,167
Oak Grove	28.11	20,152
La Crescent	5.84	20,049
Carver	7.85	19,986
Zimmerman	6.52	19,843
International Falls	8.39	19,306
Ham Lake	35.99	19,081
St. Francis	13.45	18,472
East Bethel	29.53	18,310
Credit River	12.64	16,440
<b>Avg.</b>		<b>\$25,318</b>

Municipality	2023 Total Needs Mileage	2024 Total Allocation Per Need Mile
Crookston	11.88	42,317
Lino Lakes	25.76	42,045
Glencoe	8.33	41,676
St. Joseph	9.08	41,510
Litchfield	8.77	41,295
Thief River Falls	17.01	41,246
Rogers	22.75	41,196
Ramsey	37.59	41,055
Carver	7.85	40,949
Baxter	17.76	40,735
Fairmont	19.97	39,855
Hugo	22.92	39,808
Hermantown	18.54	39,707
Andover	44.89	39,379
Virginia	16.36	39,082
Lake Elmo	21.46	39,075
Forest Lake	33.83	38,391
Montevideo	8.98	38,223
Alexandria	33.53	38,093
Minnetrasta	12.98	37,732
Morris	8.79	37,603
Chisago City	8.75	37,219
International Falls	8.39	37,168
Cloquet	22.78	37,013
Chisholm	8.61	36,446
Lake City	8.75	36,173
Grand Rapids	26.44	35,506
Little Falls	20.55	35,106
Detroit Lakes	25.77	35,102
Wyoming	16.35	34,963
Medina	12.85	34,954
St. Francis	13.45	34,422
Redwood Falls	10.61	34,200
Corcoran	16.26	32,872
Ham Lake	35.99	30,940
North Branch	29.41	30,712
East Bethel	29.53	28,772
Hibbing	54.19	28,706
Oak Grove	28.11	28,515
Credit River	12.64	27,675
<b>Avg.</b>		<b>\$50,360</b>



**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.



# 90P ACCT - LOCAL AMOUNT AVAILABLE AFTER JANUARY 2023 ALLOCATION

Prepared for the January 2023 book

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

	Fridley	Columbia Hgts	Falcon Hgts	South St. Paul	Crookston
<b>Total Apportionment</b>	<b>\$1,345,618</b>	<b>\$874,061</b>	<b>\$213,416</b>	<b>\$1,065,539</b>	<b>\$502,972</b>
Population	\$772,050	\$573,311	\$140,086	\$541,635	\$195,217
Money Needs	\$573,568	\$300,750	\$73,330	\$523,904	\$307,755
% based on Pop.	57.4%	65.6%	65.6%	50.8%	38.8%
<b>Total Construction Allotment: Jan. 2023</b> (total apportionment - maintenance)	<b>\$874,652</b>	<b>\$655,546</b>	<b>\$160,062</b>	<b>\$799,154</b>	<b>\$377,229</b>
<b>Allocation to 90p acct</b> (amount of construction allotment based on Population)	<b>\$501,833</b>	<b>\$429,983</b>	<b>\$105,065</b>	<b>\$406,226</b>	<b>\$146,413</b>
<b>Amount Remaining in 90p acct (as of 12/31/2022)</b>	<b>\$131,056</b>	<b>\$193,750</b>	<b>\$511,816</b>	<b>\$843,197</b>	<b>\$1,095,321</b>
<b>* Maximum Local Unencumbered Amount Available after January 2023 Allocation</b>	<b>\$632,889</b>	<b>\$623,733</b>	<b>\$616,881</b>	<b>\$1,249,423</b>	<b>\$1,241,734</b>

\* This is the amount available to spend on city streets after the 2023 allotments have added to the Balance Available at the end of 2022. 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.

## UPDATED 90P ACCOUNT BALANCE

Summary of Account: 90P - CERT POPULATION  
for September 2023 as of 9/17/2023

Municipality	Dist	Beg Yr Bal	Annual Allocations	Total	Deposits	Tranfers	Disbursement	Unexp Bal	Encumbrance	B/L Rsrv	Bal Available
113-COLUMBIA HEIGHTS	5	212,822.17	429,983.00	642,805.17	0.00	0.00	592,546.36	50,258.81	50,258.81	0.00	0.00
115-CROOKSTON	2	1,095,320.78	146,413.00	1,241,733.78	0.00	0.00	0.00	1,241,733.78	0.00	0.00	1,241,733.78
124-FALCON HEIGHTS	5	542,281.66	105,065.00	647,346.66	0.00	0.00	332,262.46	315,084.20	45,727.16	0.00	269,357.04
127-FRIDLEY	5	150,434.78	501,833.00	652,267.78	0.00	0.00	559,564.82	92,702.96	48,829.65	0.00	43,873.31
168-SOUTH SAINT PAUL	5	843,196.60	406,226.00	1,249,422.60	0.00	0.00	0.00	1,249,422.60	0.00	0.00	1,249,422.60
<b>Total</b>		<b>2,844,055.99</b>	<b>1,589,520.00</b>	<b>4,433,575.99</b>	<b>0.00</b>	<b>0.00</b>	<b>1,484,373.64</b>	<b>2,949,202.35</b>	<b>144,815.62</b>	<b>0.00</b>	<b>2,804,386.73</b>

## HISTORY OF ADMINISTRATIVE ACCOUNT

TWO PERCENT 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	unexpended balance	Spent
1958	\$113,220	\$48,310	\$64,910		2014	3,235,357	880,506	2,354,851
1970	252,736	147,968	104,768		2015	3,413,892	1,045,899	2,367,993
1980	521,544	171,544	350,000		2016	3,548,041	1,171,781	2,376,260
1990	1,248,109	218,586	1,029,523		2017	3,551,701	1,078,127	2,473,574
2000	1,583,411	1,230,268	353,143		2018	3,937,329	1,587,167	2,350,162
2008	1,750,808	29,487	1,721,321		2019	3,948,897	1,364,462	2,584,435
2009	1,866,306	95,764	1,770,542		2020	4,321,254	1,976,567	2,344,687
2010	2,614,101	680,404	1,933,697		2021	3,948,622	1,607,929	2,340,693
2011	2,858,585	762,419	2,096,166		2022	4,524,750	1,953,896	2,570,854
2012	3,014,118	1,029,649	\$1,984,469		<b>2023</b>	<b>4,410,727</b>		
2013	3,125,654	888,606	\$2,237,048					

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 \$1,075,845 (not to exceed 1/2 of 1% of the 2023 MSAS Apportionment sum of: \$215,169,023) shall be set aside from the 2024 Apportionment fund and be credited to the research account.**

Year	Allotment	Spent		Year	Allotment	Spent
1958	\$0	\$0		2014	\$746,853	\$746,853
1970	37,803	2,151		2015	773,075	773,075
1980	77,116	40,764		2016	853,501	853,501
1990	191,254	150,294		2017	868,060	868,060
2000	487,286	487,286		2018	866,092	866,092
2008	572,095	572,095		2019	961,433	961,433
2009	571,991	571,991		2020	962,329	962,329
2010	608,806	608,806		2021	1,051,229	1,051,229
2011	636,577	636,577		2022	965,058	965,058
2012	695,405	695,405		2023	1,099,699	1,099,699
2013	723,414	723,414		<b>2024</b>	<b>1,075,845</b>	

# Enterprise MnDOT Mapping Application

<http://www.dot.state.mn.us/tda/emma.html>



## Transportation Data and Analysis

Cartographic maps, GIS data, traffic monitoring programs, and LRS maintenance

TDA Home

Glossary

Links

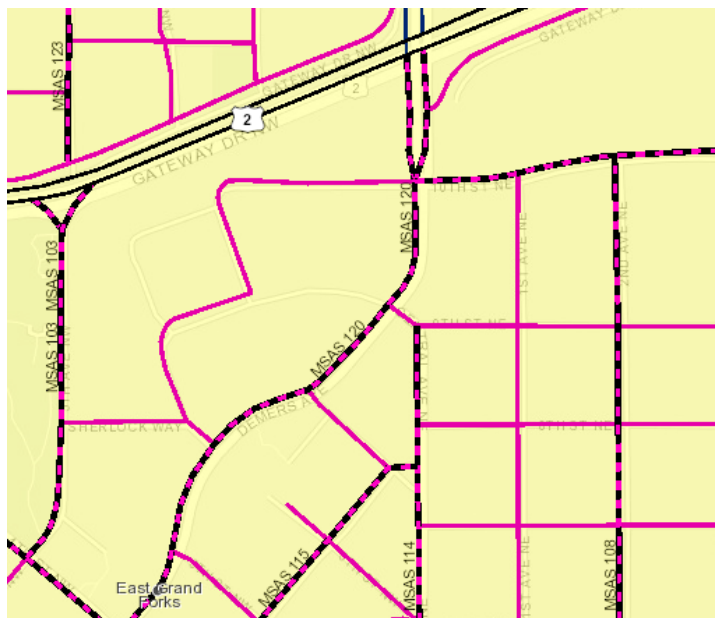
Contacts

# Enterprise MnDOT Mapping Application

[Launch application](#)

The Enterprise MnDOT Mapping Application (EMMA) references the most current version of Linear Referencing System (LRS) data. The LRS is a suite of Esri tools to manage and maintain route location information and roadway characteristic data. The data in this application is updated every weekend keeping current with the latest changes entered into the LRS.

- Step 1:** *Launch application*
- Step 2:** *Enter City to search*
- Step 3:** *Click on the layer list icon and turn on “City Route System” layer.*



# Municipal State Aid Construction Account Advance Guidelines

## State Aid Advances

[Minnesota Statutes 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 the annual amount available for advances will be between 20% and 25% of the January MSAS Construction allocation, influenced by the current construction cash balance, expenditures trends, repayments of previous advances, etc.

## General Guidelines and Process for State Aid Advances from MSAS Construction Allocation

1. In October, the District State Aid Engineers (DSAE's) will solicit state aid cities for their preliminary proposed advances for the upcoming year. The DSAE's will prioritize the preliminary advance requests within their respective districts and submit to the Deputy State Aid Engineer, who will prioritize the requests on a statewide basis.
2. In early January, State Aid will determine the amount available for advances in that calendar year. The formula used to determine the annual amount available for advances will be between 20% and 25% of the January MSAS Construction allocation, influenced by the current construction cash balance, expenditures trends, repayments of previous advances, etc.
3. In mid-January, the Deputy State Aid Engineer will contact agencies that submitted preliminary advance requests with information on which preliminary advances likely can be approved. If all preliminary advance requests likely cannot be approved, this communication will be accompanied by a prioritized list of remaining preliminary advance requests. A generalized communication will also be sent to all state aid cities regarding the status of the advance program.
4. If all anticipated advances likely cannot be approved, the Deputy State Aid Engineer and District State Aid Engineers will convene monthly to review the available balance and consider approving additional advance requests based on the priority list. Local agencies can submit additional requests throughout the year, and they will be approved immediately if possible, or they will be prioritized along with the remaining advance requests.
5. The submittal of preliminary advance requests in October/November does not constitute an official advance request approval. Municipalities must submit a State Aid Advance Resolution authorizing the advance by their city council. The correct resolution must be used for each advance type and there are sample resolutions for each on the MnDOT State Aid Finance (SAF) webpage. **Requests are good only for the year requested (cannot be submitted for multiple years) and void at 12/31 of that year.**

Advances are not limited to the projects listed on the resolution, and the resolution itself does not guarantee that funds will be held. If a city decides they need a guarantee that the funds will be held (typically when a city is sure it will complete a project and is certain it will need an advance), it can submit a “Request to Reserve Advance Funds” to ensure funds will be available for their project. If a request to reserve funds is not submitted, 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.

Sample Advance Resolutions and Request to Reserve Funds can be obtained from [SAF Forms & Resolutions webpage](#). E-mail completed forms to your [DSAE](#) for review, and after DSAE approval, email to Mohamed Farah at [mohamed.m.farah@state.mn.us](mailto:mohamed.m.farah@state.mn.us) in MnDOT State Aid Finance.

## **Prioritization**

In general, priority projects include, but are not limited to, projects where agreements have mandated the city's participation, projects with advanced federal aid, bond principal payments, large agency projects which require multiple years of allocation, and other high priority projects. Small overruns and funding shortfalls may be funded but do require MnDOT State Aid approval. Municipalities with prior advances, and still repaying, will have their advance request considered a lower priority.

## **Advance Limitations**

### Statutory

None, reference [Minnesota Statutes 162.14, Subd 6](#).

### State Aid Rules

None, reference [State Aid Rules 8820.1500, Subp. 10 & 10b](#) (PDF).

### 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 principal payments due. The limit can be administratively adjusted by the MnDOT 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 MnDOT State Aid and the municipality.

**CURRENT RESOLUTIONS  
OF THE  
MUNICIPAL SCREENING BOARD**

October 2023

**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, May 2023)

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 0 PARKING LANES 2- 2' CURB REACTION	22 INCHES	11,655	6 INCHES	4,346	2,917  4 INCHES
1-499 EXISTING ADT	28' FOOT ROADBED WIDTH	2- 12' TRAFFIC LANES 0 PARKING LANES 2- 2' CURB REACTION	22 INCHES	12,496	6 INCHES	4,691	3,182  4 INCHES
500-1999 EXISTING ADT	34 FOOT ROADBED WIDTH	2- 12' TRAFFIC LANES 1- 8' PARKING LANE 1- 2' CURB REACTION	26 INCHES	17,698	10 INCHES	10,176	3,978  4 INCHES
2000-4999 EXISTING ADT	40 FOOT ROADBED WIDTH	2-12' TRAFFIC LANES 2- 8' PARKING LANE	32 INCHES	25,188	16 INCHES	19,628	4,773  4 INCHES
5000-8999 EXISTING ADT	48 FOOT ROADBED WIDTH	4-11' TRAFFIC LANES 2- 2' CURB REACTION	35 INCHES	32,795	19 INCHES	27,907	5,834  4 INCHES
9000-13,999 EXISTING ADT	54 FOOT ROADBED WIDTH	4-11' TRAFFIC LANES 1- 8' PARKING LANE 1- 2' CURB REACTION	36 INCHES	37,918	19 INCHES	31,460	8,287  5 INCHES
14,000-24,999 EXISTING ADT	62 FOOT ROADBED WIDTH	4-11' TRAFFIC LANES 1- 14' CENTER TURN 2- 2' CURB REACTION	38 INCHES	45,838	20 INCHES	38,049	11,535  6 INCHES
GT 25,000 EXISTING ADT	70 FOOT ROADBED WIDTH	6-11' TRAFFIC LANES 0 PARKING LANES 2- 2' CURB REACTION	39 INCHES	53,172	21 INCHES	44,776	13,126  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. For ADT groups in the range of 1 to 4999, this Unit Cost will remain at \$142,500 per mile. For ADT groups that are 5000 ADT or more, this Unit Cost will remain at \$195,000 per mile. Non-existing routes will remain at \$0 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  $\frac{1}{4}$  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 centerline length of the bridge, or the culvert width 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.

## 2023 UNIT PRICE RECOMMENDATIONS

*for the January 2024 distribution*

Needs Item		Municipal Screening Board Approved Prices for the 2023 Distribution	Needs Study Subcommittee Recommended Prices for 2024 Distribution	Municipal Screening Board Approved Prices for the 2024 Distribution
Grading (Excavation)	Cu. Yd.	\$11.43	\$12.07	\$12.07
Aggregate Base	Ton	19.33	20.41	20.41
All Bituminous	Ton	77.33	81.66	81.66
Sidewalk Construction	Sq. Ft.	7.78	8.22	8.22
Curb and Gutter Construction	Lin.Ft.	21.48	22.68	22.68
Traffic Signals	Per Sig	249,034	262,980	262,980
Street Lighting (ADT 1-4999)	Mile	100,000	142,000	142,000
Street Lighting (ADT 5000 +)	Mile	100,000	195,000	195,000
Engineering	Percent	22	22	22
All Structures (includes both bridges and box culverts)	Sq. Ft.	98.58	105.74	105.74
<b>Storm Sewer (based on ADT)</b>	Per Mile			
0 ADT & Non Existing		199,400	210,500	210,500
1-499		203,200	214,500	214,500
500-1,999		214,500	226,500	226,500
2,000-4,999		225,900	238,500	238,500
5,000-8,999		241,000	254,500	254,500
9,000-13,999		252,400	266,500	266,500
14,000-24,999		267,600	282,500	282,500
25,000 and over		282,700	298,500	298,500

**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 11<sup>th</sup>, 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 31<sup>st</sup> 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 year's 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 31<sup>st</sup> to be included in that year's 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**

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, May 2019, October 2021, June 2022)

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 the construction fund balance is over 3 times the average construction allotment for all cities excluding cities of the first class (hereinafter referred to as the adjusted average construction allotment), then 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 the balance is over 3 times the adjusted average construction allotment) 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.

The adjusted average construction allotment used for this purpose shall not decrease in value from one year to the next.

*If a city wishes to justify their balance in excess of said limits, and request an exemption to the excess balance adjustment, their request must be reviewed and approved by the Municipal Screening Board at their Annual Fall Meeting.*

**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 31<sup>st</sup> 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.

### **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>

### **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.