

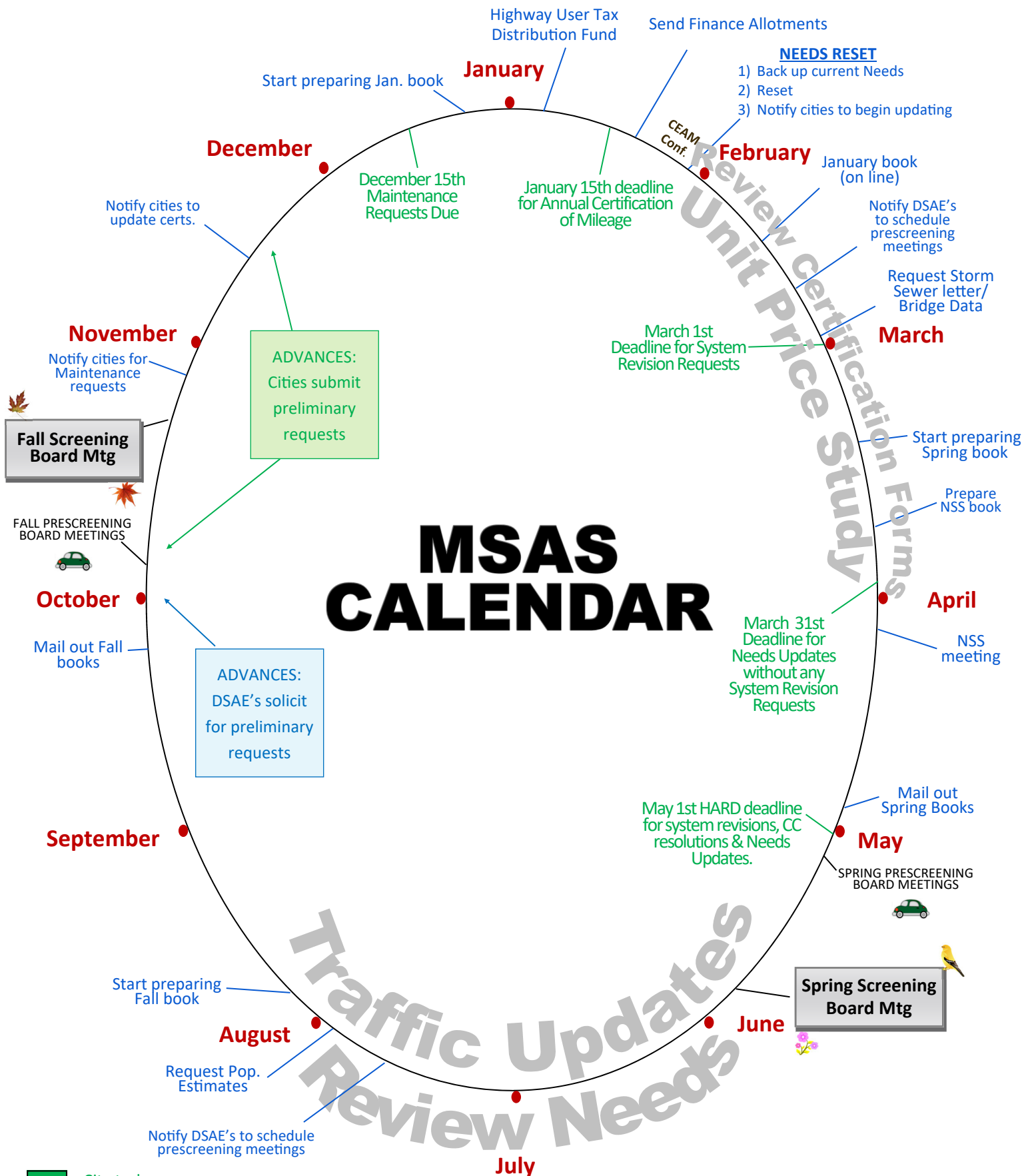
MUNICIPAL STATE AID STREET APPORTIONMENT DATA



New MSAS City in District 3: Princeton, MN



MSAS CALENDAR



- City tasks
- State Aid tasks
- Ongoing Processes



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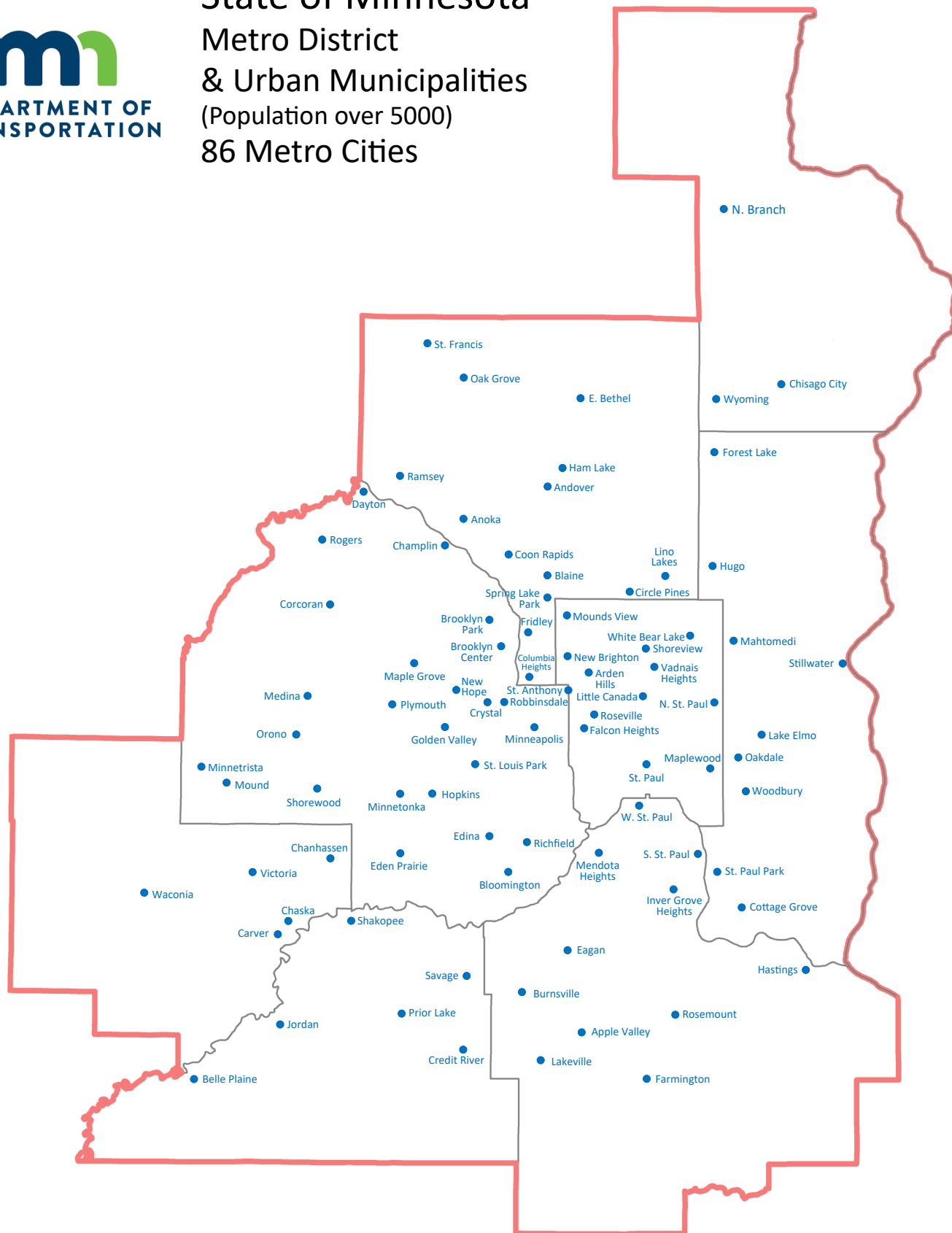
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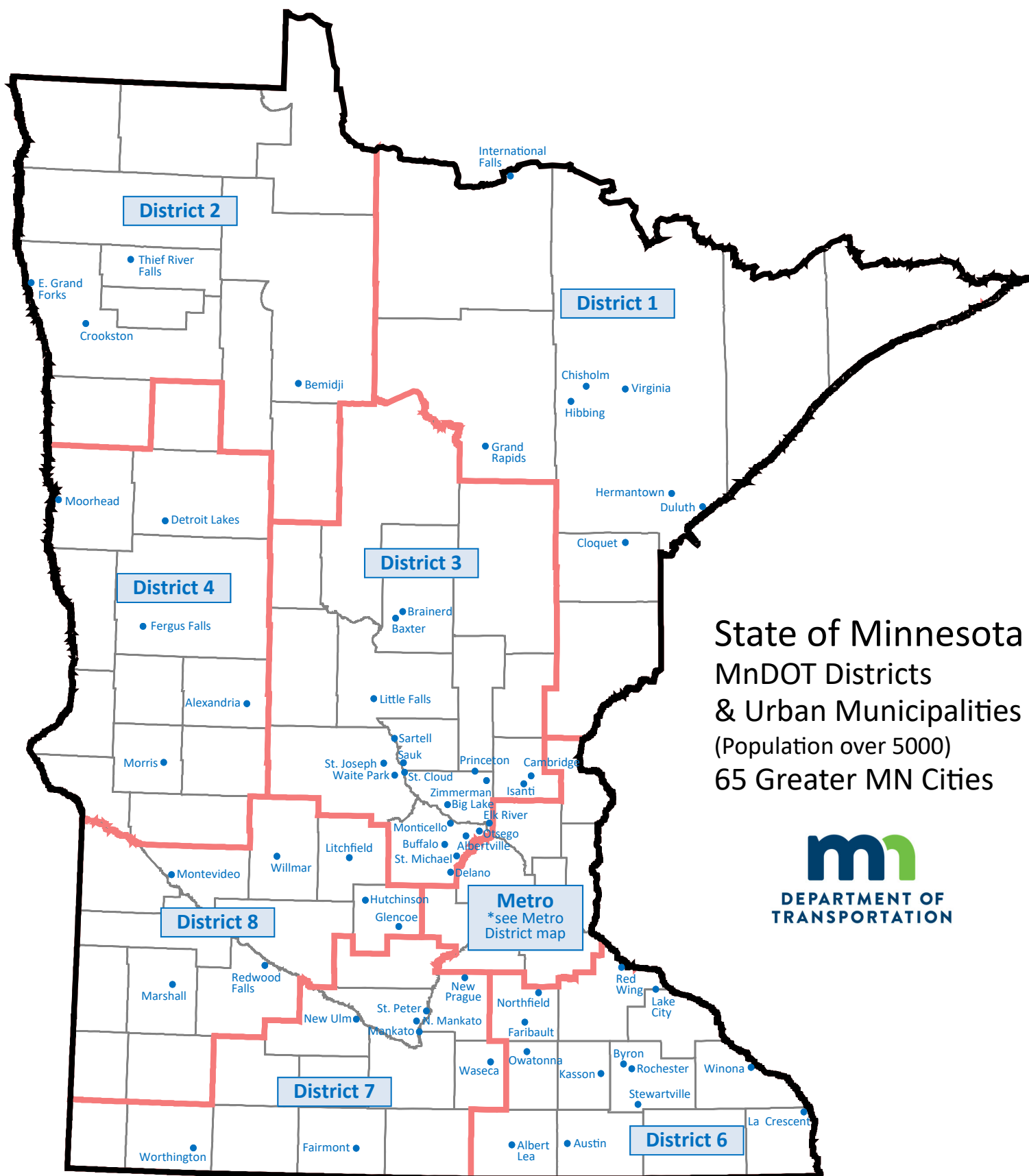


State of Minnesota

Metro District & Urban Municipalities (Population over 5000) 86 Metro Cities



Updated 10/2021



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



Updated 12/21/2022

2023 MUNICIPAL SCREENING BOARD

30-Jan-23

Officers			
Chair	Jen Desrude	Burnsville	(952) 895-4544
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		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.

Needs Study Subcommittee	Unencumbered Construction Funds Subcommittee
Jay Owens Red Wing (651) 385-3600 Expires after 2023	John Gorder Eagan (651) 675-5645 Expires after 2023
Adam Nafstad Albertville (763) 497-3384 Expires after 2024	Justin Femrite Elk River (763) 635-1051 Expires after 2024
Chad Millner Edina (952) 826-0318 Expires after 2025	Michael Thompson Plymouth (763) 509-5501 Expires after 2025

**MUNICIPAL SCREENING BOARD MEETING
OCTOBER 25th AND 26th, 2022
ARROWWOOD RESORT, ALEXANDRIA, MN AND MS TEAMS**

MINUTES

TUESDAY, October 25th, 2022

- I. Call to Order by Chair Desrude 1:02 pm on Tuesday, October 25th, 2022
- II. Desrude introduced herself as Chair of the Municipal Screening Board (MSB).
 - a. Desrude then introduced the following:
 - i. Kristine Elwood, – State Aid Engineer
 - ii. Bill Lanoux, - Manager, Municipal State Aid Needs Unit
 - iii. John Gorder, Eagan – Past Chair of the MSB (Online)
 - iv. Justin Femrite, Elk River – Past Chair of the MSB
 - v. Michael Thompson, Plymouth – Past Chair of the MSB
 - b. Desrude introduced Mark DuChene, Secretary of the Municipal Screening Board. DuChene then conducted roll call of the screening board members:
 - i. District 1 Caleb Peterson, Cloquet (Online)
 - ii. District 2 Steve Emery, East Grand Forks (Online)
 - iii. District 3 Layne Otteson, Big Lake (arrived at 1:15pm)
 - iv. District 4 Tom Trowbridge, Moorhead
 - v. Metro West Will Manchester, Minnetonka
 - vi. District 6 Brandon Theobald, Kasson
 - vii. District 7 Jeff Domras, St. Peter
 - viii. District 8 Chuck DeWolf, Litchfield
 - ix. Metro East Brian Erickson, Rosemount
 - x. Duluth Cindy Voigt
 - xi. Minneapolis Jenifer Hager
 - xii. Rochester Dillon Dombrovski (Online)
 - xiii. St. Paul Paul Kurtz
 - c. Desrude also recognized Screening Board Alternates:
 - i. District 1 Jason Fisher, International Falls (Online)
 - ii. District 7 Joe Stadheim, New Ulm (Online)
 - iii. Metro-East Zach Johnson, Lakeville
 - d. Desrude recognized Department of Transportation personnel:
 - i. Marc Briese State Aid Programs Engineer
 - ii. Krysten Saatela Foster Dist. 1 State Aid Engineer
 - iii. Brian Ketring District 2 State Aid Engineer (Online)
 - iv. Angie Tomovic District 3 State Aid Engineer
 - v. Nathan Gannon District 4 State Aid Engineer
 - vi. Fausto Cabral District 6 State Aid Engineer
 - vii. Lisa Bigham District 7 State Aid Engineer
 - viii. Todd Broadwell District 8 State Aid Engineer

- ix. Dan Erickson Metro State Aid Engineer
 - x. Julie Dresel Assistant Metro State Aid Engineer
 - xi. Elisa Bottos CO State Aid.
 - xii. Angie Murphy CO State Aid
 - xiii. Mark Vizecky (Online)
 - xiv. Naomi Eckerd (Online)
- e. Finally, Desrude recognized others in attendance:
- i. Marc Culver, Roseville Chair, CEAM Legislative Committee (Online)
 - ii. Kyle Wallace, Minneapolis
 - iii. Mike Van Beusekom, St. Paul
- f. Recognize any Needs Study Subcommittee in Attendance:
- i. Matt Wegwerth, 2022 Chair of the Needs Study Subcommittee (Online)
 - ii. Jay Owens (Online)
 - iii. Adam Nafstad
- g. Recognize any others in attendance
- i. Kyle Wallace, Minneapolis
 - ii. Mike Van Beusekom, St. Paul
- III. Review of the '2022 Municipal State Aid Street Needs Report'
- a. Lanoux reviewed the May Screening Board minutes, Pages 8-15
- i. Desrude called for Motion to approve minutes from the May 2022 MSB.
 - i. Motion to approve the minutes by Voigt, second by Trowbridge. Motion carried 12-0, (Otteson absent)**
- b. Lanoux reviewed Population Data & Needs Data in the report specifically noting:
- i. Action needed for recommendation to Commissioner
 - ii. Action needed to fund research account
 - iii. Reviewed new MSAS Cities
 - iv. Recognized the new and outgoing MSB members and new alternates.
 - v. Reviewed the action items from spring MSB meeting.
 - vi. Reviewed population estimates and stated that population apportionments are based on the higher of the most recent census or most recent state demographer's estimate
 - vii. Stated that the projected apportionment from the HUTDF is estimated to *drop 7% for 2023*.
 - viii. Reviewed the apportionments for Cities and pointed out some differences in how Cities draw needs.
 - ix. Briefly discussed the street lighting cost and how changing it may affect cities differently. Street Lighting Needs are currently 100,000 dollars per mile across the board. Decreasing the cost (or removing it altogether) may negatively impact smaller cities with more low traffic segments. On the other hand, simply raising

cost across the board may benefit these cities more than the larger urban cities. Lighting needs have not changed since 2006 (no inflationary increase either). An updated cost which increases with ADT has been considered.

- x. Reviewed mileage of certain cities and discussed how the needs are calculated after applying adjustments and pointed out the newest paragraph concerning any exemptions for the excess balance adjustment.
- xi. Noted that there has been less new after-the-fact retaining wall and right-of-way expenditures, and more expired ones.
- xii. Reminder that in 2021 the MSB chose not to use 2020 traffic counts. However, traffic was updated in 2022 (with 2021 counts) because the MSB did not take action like they had the previous year. 62 Cities got updated AADT in this year, based on 2021 counts. (only 15 cities had an increase in traffic)
- xiii. Briefly reviewed certified complete Cities (90P) account.

IV. Review Street Light Survey

- a. Lanoux reviewed the ten-question street light survey sent out to all MSAS cities. There were 79 responses. The MSB requested the survey at their last Spring Meeting. Some of the baseline costs in the survey came from the State Lighting Engineer. Light spacing scenarios, for planning purposes, came from AASHTO.
- b. Desrude called for questions about street lighting.
- c. Kurtz thanked the NSS and MnDOT staff for the survey work. The survey has good information to make a decision and results show that all cities do street lighting different, but for cities that have street lighting it appears that they are generally focused on the busier streets. Kurtz recommendation, based on the principle of being simple and explainable and defensible, is to make lighting based on AADT groups and likes second scenario that Lanoux presented, which was considered by the NSS back in April. Kurtz questioned where the second lighting needs amount came from?. (why is one cost \$100,000, and the second cost \$136,800?). Lanoux answered that for the two costs which came from MnDOT (where \$142,500 is used for residential and \$195,000 for commercial) that the latter cost was 36.8 % higher than the former. So, when the NSS did their scenarios, they applied that same 36.8 % increase to \$100,000 to get a second higher cost. Kurtz stated that based on today's costs, a standard light is \$7,500. So, for 19 lights per mile that would be \$142,500 and 26 lights per mile would be \$195,000. Kurtz likes \$0 per mile needs for non-existent segments (which is traffic group 1 of 8). For traffic groups 2-4 the lower cost could be used, and for traffic groups 5-8 the higher cost could be used. Lanoux asked if the \$7,500 cost a cost would get updated every three years from the MnDOT lighting engineer? Kurtz said it should be and this keeps it fairly simple and defensible.

- d. Desrude asked if a new resolution is needed if MSB wants to change street lighting. Lanoux said yes eventually – as the current resolution specifically says Lighting is “\$100,000 per mile” so that would trump any updated costs. Desrude read the current street lighting resolution from page 100 of the book.
- e. Domras mentioned that lighting is not a state aid requirement but a local choice based on traffic & safety purposes. Should lighting be based on whether a city actually has lighting or not? Domras agrees that non-existent routes should be \$0 per mile, but should there be a proration if you don’t have lighting on the streets. Desrude mentioned that Domras idea seems more like an after the fact type collection.
- f. Kurtz reviewed the history of NSTF discussion on lighting and how it was difficult to define what a lighting system is and the NSTF pushed that discussion to a future MSB. Kurtz acknowledged that after the fact may be the most accurate but is not “simple” and gets away from explainable and defensible.
- g. Lanoux mentioned that the thing he has heard the most in his 7 years is keeping it simple is best.
- h. Domras asked if after the fact is difficult to track or assess. Lanoux mentioned that he’s unsure right now and that the NSS would have to look into that and figure out eligible items and other things. Van Beusekom stated it would be very intense to go and evaluate existing street light systems.
- i. Thompson mentioned that after the fact retaining wall and ROW needs aren’t too common but reminded the MSB that most survey respondents said that 90% of their system had street lighting.
- j. Trowbridge stated that if a change is going to be made that basing it on traffic would be best. Maybe the two lowest traffic groups could be \$0 per mile, not just non-existing.
- k. Voigt thanked MnDOT and the NSS for looking at this and noted she is a big promoter of keeping it simple. Agreed with Trowbridge on second level not getting lighting Needs. Could entertain idea that cities with AADT in second group could certify them somehow. Agreed with Kurtz on an AADT based system but that it should start at the current \$142,000/mile value. Segments are either lit or not lit and lighting costs should be in line with current costs.
- l. DeWolf asked if the MSB can get an updated needs calculations run if MSB makes a change? Lanoux responded that we can do updated runs to show the effect of any lighting changes.

- m. Nafstad stated that lighting is not SA requirement. Looking at statutes it is limited to lighting hazardous areas. May need to look back at statutes to make sure we are in line.
 - n. Dombrovski noted that he was leery of an after the fact method due to impact on state aid staff. Supportive of an incremental increase based on traffic and updating numbers as current numbers seem low.
 - o. Being no further discussion Desrude tabled further discussion to Wednesday.
- V. Legislative Update
 - a. The legislative committee update was moved to Wednesday.
- VI. State Aid Update
 - a. No Update
- VII. Other discussion topics
 - a. Van Beusekom asked if there has been any talk about contractors asking for additional moneys due to supply change delays and contracts getting extended? Bottos stated that normally contracts don't have any material increases other than fuel escalation if included which is not required. State aid recommendation to give more time but not money as it may give the non-low bidders a claim for unfair bidding.
- VIII. Call for a motion to adjourn until 8:30 am Wednesday October 26, 2022.
 - a. Being no further discussion Desrude called for motion to adjourn.
 - b. Motion to adjourn by Trowbridge, second by Erickson, Motion carried 13-0.**

Meeting adjourned.

WEDNESDAY, October 26th, 2022

- I. Call to Order by Chair Desrude 8:30 am on Wednesday, October 26th, 2022
- II. Legislative Discussion
 - a. Culver gave the legislative committee update, specifically noting the following:
 - i. Legislative committee has met once and is meeting again this Friday morning to review LMC policy recommendations and also state aid items as well as anything else the committee may have.
 - ii. LMC policy documents have been sent out to committee and to Lanoux. Culver encourages everyone to review LMC policy documents and he has highlighted items that should be of interest to City Engineers.
 - iii. One item that LMC is silent on is distribution on auto parts sales tax. Currently it is a set dollar amount by statute but that could change by any legislative budget process. House wants money

for transit senate does not, probably going to start from scratch pending outcome of November elections. LMC is silent because that money is coming from general fund so if 100% auto sales tax goes to transportation then that takes away from the general fund and LMC views that as somewhat as a conflict with their other priorities. CEAM needs to be ready to have a position on it and will be competing with transit and small cities/townships.

- iv. Culver briefly reviewed the rest of the LMC document and stated that this does not mean these will come up but LMC wants to have a position ready in case they do. Items in red are highlights from Culver. The official mapping item is of interest. LMC is advocating for MnDOT to maintain their ROW to a higher standard. Advocating for more diverse funding sources for transportation.
- v. State aid policies include adding a metro engineer to MSB. Adding language to allow funding for historic bridges. Allowing Tribes to apply for funding such as LRIP, SRTS etc.
- vi. Culver is planning to schedule a joint meeting with County Engineers to discuss priorities before the session starts, likely in November.
- vii. The upcoming session is a budget session so that is the priority. Last year was a traditional bonding session but no bonding bill was passed.

- III. Further discussion on Street Lighting Survey & Unit Cost for Lighting
 - a. Chair Desrude called for any further discussion from the street lighting needs discussion.
 - b. Voigt proposed a resolution for discussion on the street lighting. Lanoux read the proposed resolution

“Resolved that the first two sentences be revised to:

The unit cost for Street Lighting will be determined using the MSAS Urban ADT group for needs purposes. Non-existent segments shall not collect needs. To determine the Unit Cost for the highest ADT Group, the MNDOT Lighting Engineer shall calculate the cost of a 40-foot pole with standard luminaire including cables, conduit and foundation based on AASHTO Local Commercial Roads, currently 26 lights per mile, the unit cost for the lowest ADT group shall use the Residential spacing, currently 19 lights per mile. The remaining ADT groups will be prorated between the two values. These values have been determined based on a study requested by the Municipal Screening Board in 2022, and will be calculated as part of the 3-year Unit Price Study.”

- c. Peterson noted that this was good discussion, but doesn't feel strongly one way or another. Playing devil's advocate, can understand why the question was raised due to the unit costs not being raised in years. Looking at the survey results, what jumped out was that 50% of the people didn't want to see a change and that was

- pretty evenly spaced based on population. If this is about equity and a move to simplify the needs, the current way is simple.
- d. Manchester agreed with Peterson. Agrees with committees' recommendation to stay with \$100K/mile.
 - e. Otteson stated that he thought the survey was on the right track with trying to define a lighting system. First step is to define a lighting system and second step is to assign costs. Also looking at spacing, Big Lake policy is no more than 500' between lights typically around 400" which is about 14-15 lights per mile and Big Lake has some MSA routes with lighting on some and not on others except for where they intersect so how does that work.
 - f. Desrude asked for any further discussion or direction on the proposed resolution.
 - g. Kurtz stated that he doesn't know if we need to act on a resolution today. Certainly, wants to move towards AADT scenario and still supports \$0 for non-existent. Recommends the MSB send it back to the NSS to better formalize a recommendation and then have state aid run some needs calculations for different scenarios. Makes sense to go to AADT based needs for lighting as it matches the other needs items and is simple and explainable.
 - h. Otteson responded that he doesn't necessarily agree that AADT is the way to go but should be part of the discussion. Need to look at not only AADT but also design scenarios.
 - i. Kurtz stated he likes Otteson's idea but it's going to be difficult to have a definition for a lighting system as they are all going to be different from city to city. Data works out that most cities put lighting where the most traffic is but some like St. Paul put them everywhere.
 - j. Being no further discussion Desrude asked for a motion to send it back to NSS.
 - i. **Kurtz made motion to send the 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, seconded by Hager. After roll call vote, Motion Carried 12-1 (Nay Theobald)**

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

- a. Needs recommendations on pages 61 & 62
 - i. Desrude called for motion to approve the original letter to the Commissioner on Page 60
 - ii. **Motion by Trowbridge to approve the Needs Recommendation Letter to the Commissioner, seconded by Voigt. After roll call vote, Motion Carried 13-0**
- b. Research Account Page 82
 - i. Desrude called for a motion to approve *to approve the following resolution:*
Be it resolved that an amount of \$1,099,699 (not to exceed ½ of 1% of the 2022 MSAS Apportionment sum of \$219,939,850) shall be set aside

from the 2023 Apportionment fund and be credited to the research account.

- ii. **Motion by Erickson to approve the resolution regarding the research account as read, seconded Hager. After roll call vote, Motion Carried 13-0**

- V. Other Discussion Topics
 - a. None
- VI. Closing Remarks from Chair
 - c. Desrude thanked all Screening Board members:
 - d. Desrude thanked the three outgoing board members *Peterson, Domras, and Erickson*
 - e. Desrude wished Paul Kurtz & Julie Dresel best of in retirement. Kurtz said this is his 42nd MSB meeting and got to sit on the NSTF and got to learn a lot about state aid. Kurtz thanked Van Beusekom for all his work over the years and mentioned this is his favorite four days of the year. Dresel said her job is a great job if anyone is interested. Desrude thanked Dresel for being a great advocate for Cities.
- VII. Next Spring Screening Board
 - a. Desrude noted the next Screening Board Meeting is May 23-24, 2023, at a location to be determined.
- VIII. Expense Reports
 - a. Desrude reminded the MSB about the expense reports.
- IX. Adjourn
 - a. Being no further discussion, Desrude called for motion to adjourn at 9:10 am.
 - b. **Motion to adjourn by Voigt, seconded by Trowbridge. Motion Carried 13-0.**

Meeting adjourned at 9:10 am

Respectfully submitted,



Mark DuChene, PE
Municipal Screening Board Secretary
Faribault City Engineer

DISTRIBUTION DATA



SCHEDULE "A"

Minnesota Department of Transportation

Funds Available for Distribution in Calendar Year 2023

From Highway User Tax Distribution Fund

ESTIMATED Gross Income from November Statewide Forecast
(7-1-22 to 10-31-22 actual; 11-1-22 to 6-30-23 estimated)

	<u>Total</u>
Motor Fuel Tax	\$ 908,985,374
Motor Vehicle Tax	840,046,376
Fee on Rental Vehicles	1,564,000
Motor Vehicle Fees	1,506,948
Motor Vehicle Sales Tax 60%	615,612,000
Interest Earned on Highway User Tax Distribution Fund	4,140,142
Sales Tax on Auto Parts	145,644,000
MV Rental Tax 9.2%	28,620,000
MV Rental Tax 6.5%	20,221,000
MVLST	6,677,000
Total Highway Users Income	\$ 2,573,016,840

Less Transfer to:

DEPARTMENT OF PUBLIC SAFETY	
Motor Vehicle Division Collection Costs	1,212,000
General Fund Reimbursement	-
Trunk Highway Reimbursement	-
DEPARTMENT OF REVENUE	-
Petroleum Division	2,287,000
Petroleum Division - Highway Refund Interest	50,000
MINNESOTA MANAGEMENT & BUDGET	-
Contingent Account	-
Statewide Indirect Costs (Estimated)	118,753
DEPARTMENT OF NATURAL RESOURCES	-
Non-refunded Marine Gas Tax	10,889,597
Non-refunded Snowmobile Gas Tax	7,259,732
Non-refunded All Terrain Vehicle Gas Tax	1,960,128
Non-refunded Forest Road	1,091,000
Non-refunded Off-Road Motorcycle Gas Tax	333,948
Non-refunded Off-Road Vehicle Gas Tax	1,190,596
DEPARTMENT OF TRANSPORTATION	-
Workplace Telework Program	-

Subtotal Appropriations and Transfers	26,392,754	\$ (26,392,754)
Reserve for Fund Balance - MnDOT Budget Practice		\$ (11,908,000)

Total Funds Available for Distribution in Calendar Year 2023	\$ 2,534,716,086
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<u>DISTRIBUTION OF HIGHWAY USERS FUND</u>	<u>Base</u>	<u>*Excess Sum</u>	<u>Total</u>
<u>95% Distribution per Minnesota Constitution Art. XIV, Sect. 5</u>			
\$2,534,716,086 x 95% = \$2,407,980,282	\$ 1,637,426,592	\$ 770,553,690	\$ 2,407,980,282
Trunk Highway Fund 62%	1,492,947,775		1,492,947,775
County State Aid Highway Fund 29%	474,853,712	223,460,570	698,314,282
Municipal State Aid Street Fund 9%	216,718,225		216,718,225
	2,184,519,712	223,460,570	2,407,980,282
<u>5% Distribution - per M.S. 161.081</u>			
\$2,534,716,086 x 5% = \$126,735,804	\$ 86,180,347	\$ 40,555,457	\$ 126,735,804
Town Road Account 30.5%	38,654,420		38,654,420
Town Bridge Account 16.0%	20,277,729		20,277,729
Flexible Highway Account 53.5%	67,803,655		67,803,655
	126,735,804		126,735,804

Total Highway User Funds Available for Distribution	\$ 2,311,255,516	\$ 223,460,570	\$ 2,534,716,086
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*With the exception of the County State Aid Highway Fund and County Turnback Fund the "Excess Sum" amount becomes part of the "Base" amount.

The Distribution is split 68% Base and 32% Excess Sum.

SCHEDULE "B"
Minnesota Department of Transportation
Funds Available for Distribution in Calendar Year 2023

Counties

INCOME:

	<u>Regular</u>	<u>Excess Sum</u>	<u>Total</u>
County State Aid Highway Fund (95% Distribution x 29%)	\$ 474,853,712	\$ 223,460,570	\$ 698,314,282
Motor Fuel Taxes - actual vs estimate	(3,337,319)	(1,570,503)	(4,907,822)
Motor Vehicle Taxes - actual vs estimate	(9,826,839)	(4,624,395)	(14,451,234)
Motor Vehicle Sales Taxes - actual vs estimate	(3,544,730)	(1,668,108)	(5,212,838)
Interest on Investments (CY estimate)	17,942,904	8,443,719	26,386,623
Investment Interest - actual vs estimate	280,842	132,161	413,003
Fund Balance Reserve - actual vs estimate	2,248,080	1,057,920	3,306,000
General Fund Transfers - actual vs estimate	(1,096,189)	(515,854)	(1,612,043)
Unexpended Balance of Admin Account	4,032,844	1,897,809	5,930,653
Unexpended Balance of Research Account	-	-	-
Release of Unencumbered State Park Road Account	-	-	-
Federal Reimburse for State Planning and Research Program	350,919	165,139	516,058
Total Funds Available	\$ 481,904,224	\$ 226,778,458	\$ 708,682,682

LESS: DEDUCTIONS

Administrative Account (2% of total funds available)	9,638,085	4,535,569	14,173,654
Disaster Fund			
Legal Limit	9,331,853	4,391,460	13,723,313
Year End Account Balance	9,576,576	4,506,624	14,083,200
1% Distribution or Amount to Reach Legal Limit	(244,723)	(115,164)	(359,887)
Research Account (1/2 of 1% of the prior year Distribution Sum) \$703,627,826 x .50%	2,392,335	1,125,804	3,518,139
State Park Road Fund			
After deducting for the Administrative Account, Disaster Fund, and Research Account, a sum of 3/4 of 1% of the remainder shall be set aside for use as prescribed by law.	3,525,889	1,659,242	5,185,131
Total Deductions	15,311,586	7,205,451	22,517,037
	\$ 466,592,638	\$ 219,573,007	\$ 686,165,645

**Funds Available for Distribution to
the Counties in 2023**

	<u>Base</u>	<u>Excess Sum</u>	<u>Total</u>
Equalization 10% = \$	46,659,264		\$ 46,659,264
Registration 10% =	46,659,264	Registration 40% \$ 87,829,203	134,488,467
Lane Mileage 30% =	139,977,791		139,977,791
Money Needs 50% =	233,296,319	Money Needs 60%	365,040,123
	\$ 466,592,638	\$ 219,573,007	\$ 686,165,645

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

	<u>Regular</u>	
FY 2022 Actual in excess of forecast	(5,509,126)	
FY 2023 Forecast		
Population (100%)	23,066,000	
Total	\$ 17,556,874	
Total Distribution to Counties		\$ 703,722,519

SCHEDULE "C"
Minnesota Department of Transportation
Funds Available for Distribution in Calendar Year 2023

Municipalities

INCOME:

Highway Users Fund (95% Distribution x 9%)	\$	216,718,225
Motor Fuel Taxes - actual vs estimate		(1,523,117)
Motor Vehicle Taxes - actual vs estimate		(4,484,866)
Motor Vehicle Sales Taxes - actual vs estimate		(1,617,777)
Interest on Investments (CY estimate)		8,375,388
Investment Interest - actual vs estimate		186,982
Fund Balance Reserve - actual vs estimate		1,026,000
General Fund Transfers - actual vs estimate		(500,289)
Unexpended balance of Administrative Account		1,953,896
Unexpended balance of Research Account		-
Federal Reimbursements for State Planning and Research Program		401,883

Total Funds Available	\$	220,536,325
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LESS: DEDUCTIONS

Administrative Account (2% of total funds available)	4,410,727
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Disaster Fund

Legal Limit		6,455,071
Year End Account Balance		6,598,195
2% Distribution or Amount to Reach Legal Limit		(143,124)

NOTE: After deducting for the administrative account, 2% of the remaining funds available, provided that the total amount in the account shall not exceed 3% of the total apportionment sum.

Research Account (1/2 of 1% of the prior year Apportionment Sum)
\$219,939,850 x .50%

(As determined by previous years Screening Board)	1,099,699
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Total Deductions	5,367,302
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Total Distribution to the Cities	\$	215,169,023
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Population 50% =	\$107,584,511
Money Needs 50% =	107,584,512

Total	\$215,169,023
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SCHEDULE "D"

Minnesota Department of Transportation
Funds Available for Distribution in Calendar Year 2023

Town Bridge Account & Town Road Account

Income to Town Road Account (5% Distribution x 30.5%)	\$	38,654,420
Income - Actual vs Estimate		(1,263,573)
Town Road - General Funds		-

Total Town Road Funds Available for Distribution in 2023	\$	37,390,847
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Income to Town Bridge Account (5% Distribution x 16%)	\$	20,277,729
Income - actual vs estimate		(662,858)
Subtotal		19,614,871

Less Unallocated Account (30% of Subtotal - per State Aid)		5,884,461
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Total Town Bridge Funds Available for Distribution in 2023	\$	13,730,410
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Flexible Apportionments

Income		<u>Total</u>
Flexible Account	\$	67,803,655
(5% Distribution x 53.5%)		
Income-actual vs estimate		(2,216,431)

Turnback Available for Distribution	\$	65,587,224
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	<u>Greater MN</u>	<u>Metro District</u>	<u>Total</u>
Municipal Turnback	-	-	-
Trunk highway Turnback	-	-	-
County Turnback (Remaining Balance)	\$ 32,793,612	\$ 22,299,656	\$ 55,093,268
	\$ 32,793,612	\$ 22,299,656	\$ 55,093,268

Metro distribution is 16% of amount available

<u>County</u>	<u>Population</u>	<u>Population Percentage</u>	<u>Excess Turnback Distribution</u>
Anoka	366,888	15.036621%	\$ 1,577,936
Carver	108,891	4.462814%	468,326
Dakota	443,692	18.184374%	1,908,260
Hennepin *	855,299	35.053769%	3,678,527
Ramsey *	241,189	9.884945%	1,037,322
Scott	153,199	6.278743%	658,889
Washington	270,805	11.098734%	1,164,696
	2,439,963	100.000000%	\$ 10,493,956

* Reduced by cities of the First Class (Minneapolis & St.Paul)
From Minnesota State Demographer - 2021 Census

Motor Vehicle Lease Sales Tax Revenue

INCOME	
Sales Tax on Leases - FY 2023 forecast	\$23,066,000
Sales Tax on Leases - FY 2022 actual vs estimate	(5,509,126)
Total County Vehicle Lease Sales Tax Avail for Distribution	\$17,556,874

<u>County</u>	<u>Population</u>	<u>Population %</u>	<u>Add to Reg Const Dist.</u>
Anoka	366,888	27.30888%	\$ 4,794,586
Carver	108,891	8.10518%	1,423,015
Dakota	443,692	33.02570%	5,798,280
Scott	153,199	11.40319%	2,002,044
Washington	270,805	20.15706%	3,538,949
	1,343,475	100.00000%	\$ 17,556,874

APPORTIONMENT SUMMARY

For 2023, the Municipalities share of the Highway Users Tax Distribution Fund is **\$215,169,023**. This is a decrease of 2.2% from last year's apportionment of \$219,939,850.

One new state aid eligible city is getting a share of the distribution (Princeton).

Funds are distributed 50% based on Population and 50% based on Construction Needs. The distribution to 151 cities is computed using the following steps:

Step 1. Population Allocation

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

The 2020 Federal Census, or the State Demographer's / Metropolitan Council's most recent population estimates (whichever are greater), are used to determine each city's 2023 population apportionment.

The total population, for allocation purposes, has increased by 39,340 since last year.

The Total Population Allocation amount to be distributed is **\$107,584,511**.

State Statute 162.09 subd. 4(f) allows Chisholm (4,732) to be included with a pop. of 5,000.

The 2023 per capita population allocation is approximately \$26.09. This is an decrease of \$0.84 from the 2022 allocation.

The population of the city of North Oaks is 5,306. North Oaks is unique in that all of their residential roads are private roads. The city has not established a Municipal State Aid System and will not be receiving an allocation.

Step 2. MSAS Construction Needs Allocation

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

The Total Construction Needs Allocation amount to be distributed is **\$107,584,512**.

Construction Needs are defined as the estimated cost of constructing and maintaining the Municipal State Aid Street (MSAS) system over a period of 25 years. The MSAS system comprises up to 20% of a city's local, county road and county road turnback mileage; plus 100% of any county highway and trunk highway turnback mileage.

For the 2023 apportionment, every \$1,000 in Adjusted Construction Needs earns approximately \$10.54. This is a decrease of -\$1.03 per \$1,000 from the 2022 apportionment. (The reduction in Total Apportionment and an overall increase in Total Needs are causes for a decrease in Needs value)

The average change in Construction Needs Allocations since last year is -2.2%, so most cities saw their Needs Allocations decrease this year. However, 16 cities saw an increase due to above average growth in their Needs. Cities with the highest Needs increases were Dayton, Kasson, Plymouth, and Vadnais Heights. Changes in Needs are due to increased/decreased MSAS system mileage, new construction, unit prices adjustments, and changes in traffic volume.

Step 3. The Total Allocations

Population and Construction Needs allocations are combined to determine each city's total allocation. For the 2023 apportionment, 13 cities saw an increase from their 2022 total allocation. These cities had above average population growth, or Needs growth, or both.

Step 4. Construction and Maintenance Allotments

Each city's total allocation is used to determine the amount allocated to its Maintenance and Construction Allotments. If a city didn't request more than the minimum maintenance, the maintenance was allocated at a rate of \$1500 per improved mile plus any bond interest due in 2023. A greater maintenance amount (up to 35% of the total allocation) is allocated to those cities that have submitted a written request before December 16 preceding the apportionment. After the maintenance amount is determined, the remaining amount is allocated to the city's construction account.

There are five Certified Complete cities allowed to spend a portion of their construction allotment on their local roads. This is explained in detail later in the report.

2022 POPULATION SUMMARY

The populations used for 2023 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	2021 Population Estimates (Released July 2022)	Population to be used for 2023 Allocation	% Change in Population used for 2022 & 2023 Allocations	% Change in Population over the last year
Albert Lea	18,492	18,492	18,301	18,492	0.0%	-1.0%
Albertville	7,896	7,896	7,998	7,998	1.3%	1.3%
Alexandria	14,335	14,335	14,690	14,690	2.5%	2.5%
Andover	32,601	32,601	32,708	32,708	0.3%	0.3%
Anoka	17,921	17,921	18,041	18,041	0.7%	0.7%
Apple Valley	56,374	56,374	56,318	56,374	0.0%	-0.1%
Arden Hills	9,939	9,939	9,897	9,939	0.0%	-0.4%
Austin	26,174	26,174	26,492	26,492	1.2%	1.2%
Baxter	8,612	8,612	8,911	8,911	3.5%	3.5%
Belle Plaine	7,395	7,395	7,373	7,395	0.0%	-0.3%
Bemidji	14,574	14,574	15,147	15,147	3.9%	3.9%
Big Lake	11,686	11,686	12,165	12,165	4.1%	4.1%
Blaine	70,222	70,222	70,979	70,979	1.1%	1.1%
Bloomington	89,987	89,987	90,974	90,974	1.1%	1.1%
Brainerd	14,395	14,395	14,679	14,679	2.0%	2.0%
Brooklyn Center	33,782	33,782	33,585	33,782	0.0%	-0.6%
Brooklyn Park	86,478	86,478	86,106	86,478	0.0%	-0.4%
Buffalo	16,168	16,168	16,378	16,378	1.3%	1.3%
Burnsville	64,317	64,317	64,627	64,627	0.5%	0.5%
Byron	6,312	6,312	6,553	6,553	3.8%	3.8%
Cambridge	9,611	9,611	9,862	9,862	2.6%	2.6%
Carver	5,829	5,829	5,861	5,861	0.5%	0.5%
Champlin	23,919	23,919	23,786	23,919	0.0%	-0.6%
Chanhassen	25,947	25,947	25,936	25,947	0.0%	0.0%
Chaska	27,810	27,810	27,931	27,931	0.4%	0.4%
Chisago City	5,558	5,558	5,632	5,632	1.3%	1.3%
Chisholm **	4,775	5,000	4,732	5,000	0.0%	-0.9%
Circle Pines	5,025	5,025	4,974	5,025	0.0%	-1.0%
Cloquet	12,568	12,568	12,715	12,715	1.2%	1.2%
Columbia Heights	21,973	21,973	21,859	21,973	0.0%	-0.5%
Coon Rapids	63,599	63,599	64,128	64,128	0.8%	0.8%
Corcoran	6,185	6,185	6,688	6,688	8.1%	8.1%
Cottage Grove	38,839	38,839	39,605	39,605	2.0%	2.0%
Credit River	5,493	5,493	5,474	5,493	0.0%	-0.3%
Crookston	7,482	7,482	7,332	7,482	0.0%	-2.0%
Crystal	23,330	23,330	23,083	23,330	0.0%	-1.1%
Dayton	7,262	7,262	8,021	8,021	10.5%	10.5%
Delano	6,484	6,484	6,654	6,654	2.6%	2.6%
Detroit Lakes	9,869	9,869	9,990	9,990	1.2%	1.2%
Duluth	86,697	86,697	85,667	86,697	0.0%	-1.2%
Eagan	68,855	68,855	69,086	69,086	0.3%	0.3%
East Bethel	11,786	11,786	11,791	11,791	0.0%	0.0%
East Grand Forks	9,176	9,176	9,105	9,176	0.0%	-0.8%
Eden Prairie	64,198	64,198	64,142	64,198	0.0%	-0.1%
Edina	53,494	53,494	53,572	53,572	0.1%	0.1%
Elk River	25,835	25,835	26,179	26,179	1.3%	1.3%
Fairmont	10,487	10,487	10,417	10,487	0.0%	-0.7%
Falcon Heights	5,369	5,369	5,125	5,369	0.0%	-4.5%
Faribault	24,453	24,453	24,298	24,453	0.0%	-0.6%

Municipality	2020 Census	Population used for the last Allocation	2021		% Change in Population used for 2022 & 2023 Allocations	% Change in Population over the last year
			Population Estimates (Released July 2022)	Population to be used for 2023 Allocation		
Farmington	23,632	23,632	23,654	23,654	0.1%	0.1%
Fergus Falls	14,119	14,119	14,042	14,119	0.0%	-0.5%
Forest Lake	20,611	20,611	20,991	20,991	1.8%	1.8%
Fridley	29,590	29,590	29,536	29,590	0.0%	-0.2%
Glencoe	5,744	5,744	5,761	5,761	0.3%	0.3%
Golden Valley	22,552	22,552	22,334	22,552	0.0%	-1.0%
Grand Rapids	11,126	11,126	11,283	11,283	1.4%	1.4%
Ham Lake	16,464	16,464	16,489	16,489	0.2%	0.2%
Hastings	22,154	22,154	22,303	22,303	0.7%	0.7%
Hermantown	10,221	10,221	10,030	10,221	0.0%	-1.9%
Hibbing	16,214	16,214	16,064	16,214	0.0%	-0.9%
Hopkins	19,079	19,079	18,926	19,079	0.0%	-0.8%
Hugo	15,766	15,766	16,071	16,071	1.9%	1.9%
Hutchinson	14,599	14,599	14,703	14,703	0.7%	0.7%
International Falls	5,802	5,802	5,737	5,802	0.0%	-1.1%
Inver Grove Heights	35,801	35,801	35,743	35,801	0.0%	-0.2%
Isanti	6,804	6,804	7,022	7,022	3.2%	3.2%
Jordan	6,656	6,656	6,802	6,802	2.2%	2.2%
Kasson	6,851	6,851	6,921	6,921	1.0%	1.0%
LaCrescent	5,276	5,276	5,333	5,333	1.1%	1.1%
Lake City	5,252	5,252	5,310	5,310	1.1%	1.1%
Lake Elmo	11,335	11,335	12,655	12,655	11.6%	11.6%
Lakeville	69,490	69,490	72,135	72,135	3.8%	3.8%
Lino Lakes	21,399	21,399	21,236	21,399	0.0%	-0.8%
Litchfield	6,624	6,624	6,629	6,629	0.1%	0.1%
Little Canada	10,819	10,819	10,766	10,819	0.0%	-0.5%
Little Falls	9,140	9,140	9,114	9,140	0.0%	-0.3%
Mahtomedi	8,138	8,138	8,151	8,151	0.2%	0.2%
Mankato	44,488	44,488	44,688	44,688	0.5%	0.5%
Maple Grove	70,253	70,253	70,247	70,253	0.0%	0.0%
Maplewood	42,088	42,088	42,139	42,139	0.1%	0.1%
Marshall	13,628	13,628	13,618	13,628	0.0%	-0.1%
Medina	6,837	6,837	7,123	7,123	4.2%	4.2%
Mendota Heights	11,744	11,744	11,652	11,744	0.0%	-0.8%
Minneapolis	429,954	429,954	434,346	434,346	1.0%	1.0%
Minnetonka	53,781	53,781	54,704	54,704	1.7%	1.7%
Minnetrista	8,262	8,262	8,593	8,593	4.0%	4.0%
Montevideo	5,398	5,398	5,359	5,398	0.0%	-0.7%
Monticello	14,455	14,455	14,619	14,619	1.1%	1.1%
Moorhead	44,505	44,505	44,583	44,583	0.2%	0.2%
Morris	5,105	5,105	4,863	5,105	0.0%	-4.7%
Mound	9,398	9,398	9,408	9,408	0.1%	0.1%
Mounds View	13,249	13,249	13,133	13,249	0.0%	-0.9%
New Brighton	23,454	23,454	23,705	23,705	1.1%	1.1%
New Hope	21,986	21,986	21,870	21,986	0.0%	-0.5%
New Prague	8,162	8,162	8,221	8,221	0.7%	0.7%
New Ulm	14,120	14,120	14,070	14,120	0.0%	-0.4%
North Branch	10,787	10,787	11,115	11,115	3.0%	3.0%
North Mankato	14,275	14,275	14,461	14,461	1.3%	1.3%
North St. Paul	12,364	12,364	12,397	12,397	0.3%	0.3%
Northfield	20,790	20,790	20,547	20,790	0.0%	-1.2%
Oak Grove	8,929	8,929	9,009	9,009	0.9%	0.9%
Oakdale	28,303	28,303	28,135	28,303	0.0%	-0.6%

Municipality	2020 Census	Population used for the last Allocation	2021		% Change in Population used for 2022 & 2023 Allocations	% Change in Population over the last year
			Population Estimates (Released July 2022)	Population to be used for 2023 Allocation		
Orono	8,315	8,315	8,485	8,485	2.0%	2.0%
Otsego	19,966	19,966	21,289	21,289	6.6%	6.6%
Owatonna	26,420	26,420	26,647	26,647	0.9%	0.9%
Plymouth	81,026	81,026	81,184	81,184	0.2%	0.2%
Princeton <i>(new city)</i>	4,819		5,100	5,100		5.8%
Prior Lake	27,617	27,617	27,832	27,832	0.8%	0.8%
Ramsey	27,646	27,646	28,520	28,520	3.2%	3.2%
Red Wing	16,547	16,547	16,588	16,588	0.2%	0.2%
Redwood Falls	5,102	5,102	5,067	5,102	0.0%	-0.7%
Richfield	36,994	36,994	36,661	36,994	0.0%	-0.9%
Robbinsdale	14,646	14,646	14,838	14,838	1.3%	1.3%
Rochester	121,395	121,395	122,065	122,065	0.6%	0.6%
Rogers	13,295	13,295	13,905	13,905	4.6%	4.6%
Rosemount	25,650	25,650	26,133	26,133	1.9%	1.9%
Roseville	36,254	36,254	36,440	36,440	0.5%	0.5%
Sartell	19,351	19,351	19,522	19,522	0.9%	0.9%
Sauk Rapids	13,862	13,862	13,730	13,862	0.0%	-1.0%
Savage	32,465	32,465	32,516	32,516	0.2%	0.2%
Shakopee	43,698	43,698	45,593	45,593	4.3%	4.3%
Shoreview	26,921	26,921	26,967	26,967	0.2%	0.2%
Shorewood	7,783	7,783	7,827	7,827	0.6%	0.6%
South St. Paul	20,759	20,759	20,745	20,759	0.0%	-0.1%
Spring Lake Park	7,188	7,188	7,544	7,544	5.0%	5.0%
St. Anthony	9,257	9,257	9,175	9,257	0.0%	-0.9%
St. Cloud	68,881	68,881	68,746	68,881	0.0%	-0.2%
St. Francis	8,142	8,142	8,292	8,292	1.8%	1.8%
St. Joseph	7,029	7,029	7,151	7,151	1.7%	1.7%
St. Louis Park	50,010	50,010	50,144	50,144	0.3%	0.3%
St. Michael	18,235	18,235	19,029	19,029	4.4%	4.4%
St. Paul	311,527	311,527	312,040	312,040	0.2%	0.2%
St. Paul Park	5,544	5,544	5,507	5,544	0.0%	-0.7%
St. Peter	12,066	12,066	12,066	12,066	0.0%	0.0%
Stewartville	6,687	6,687	6,850	6,850	2.4%	2.4%
Stillwater	19,394	19,394	19,464	19,464	0.4%	0.4%
Thief River Falls	8,749	8,749	8,647	8,749	0.0%	-1.2%
Vadnais Heights	12,912	12,912	13,080	13,080	1.3%	1.3%
Victoria	10,546	10,546	10,968	10,968	4.0%	4.0%
Virginia	8,421	8,421	8,331	8,421	0.0%	-1.1%
Waconia	13,033	13,033	13,297	13,297	2.0%	2.0%
Waite Park	8,341	8,341	8,368	8,368	0.3%	0.3%
Waseca	9,229	9,229	9,221	9,229	0.0%	-0.1%
West St. Paul	20,615	20,615	20,882	20,882	1.3%	1.3%
White Bear Lake	24,883	24,883	25,067	25,067	0.7%	0.7%
Willmar	21,015	21,015	21,076	21,076	0.3%	0.3%
Winona	25,948	25,948	25,405	25,948	0.0%	-2.1%
Woodbury	75,102	75,102	75,723	75,723	0.8%	0.8%
Worthington	13,947	13,947	13,861	13,947	0.0%	-0.6%
Wyoming	8,032	8,032	8,070	8,070	0.5%	0.5%
Zimmerman	6,189	6,189	6,383	6,383	3.1%	3.1%
Total	4,088,594	4,084,000	4,115,954	4,123,340	1.0%	0.7%

** population deemed to be 5000, MS 162.09

2023 POPULATION ALLOCATIONS

Municipality	Population used for 2022	Population used for 2023	2022 Population Allocations (last year)	2023 Population Allocations (this year)	Difference Between last two Allocations	Allocation % Change
Albert Lea	18,492	18,492	\$497,934	\$482,486	(\$15,448)	(3.1)
Albertville	7,896	7,998	212,616	208,681	(3,935)	(1.9)
Alexandria	14,335	14,690	385,999	383,286	(2,713)	(0.7)
Andover	32,601	32,708	877,848	853,404	(24,444)	(2.8)
Anoka	17,921	18,041	482,559	470,718	(11,841)	(2.5)
Apple Valley	56,374	56,374	1,517,983	1,470,887	(47,096)	(3.1)
Arden Hills	9,939	9,939	267,628	259,324	(8,304)	(3.1)
Austin	26,174	26,492	704,788	691,218	(13,570)	(1.9)
Baxter	8,612	8,911	231,895	232,502	607	0.3
Belle Plaine	7,395	7,395	199,125	192,947	(6,178)	(3.1)
Bemidji	14,574	15,147	392,434	395,209	2,775	0.7
Big Lake	11,686	12,165	314,669	317,404	2,735	0.9
Blaine	70,222	70,979	1,890,869	1,851,955	(38,914)	(2.1)
Bloomington	89,987	90,974	2,423,081	2,373,657	(49,424)	(2.0)
Brainerd	14,395	14,679	387,614	382,999	(4,615)	(1.2)
Brooklyn Center	33,782	33,782	909,648	881,426	(28,222)	(3.1)
Brooklyn Park	86,478	86,478	2,328,594	2,256,349	(72,245)	(3.1)
Buffalo	16,168	16,378	435,356	427,328	(8,028)	(1.8)
Burnsville	64,317	64,627	1,731,865	1,686,221	(45,644)	(2.6)
Byron	6,312	6,553	169,963	170,978	1,015	0.6
Cambridge	9,611	9,862	258,796	257,315	(1,481)	(0.6)
Carver	5,829	5,861	156,958	152,923	(4,035)	(2.6)
Champlin	23,919	23,919	644,067	624,085	(19,982)	(3.1)
Chanhassen	25,947	25,947	698,675	676,999	(21,676)	(3.1)
Chaska	27,810	27,931	748,840	728,764	(20,076)	(2.7)
Chisago City	5,558	5,632	149,660	146,948	(2,712)	(1.8)
Chisholm	5,000	5,000	134,635	130,458	(4,177)	(3.1)
Circle Pines	5,025	5,025	135,308	131,110	(4,198)	(3.1)
Cloquet	12,568	12,715	338,419	331,755	(6,664)	(2.0)
Columbia Heights	21,973	21,973	591,667	573,311	(18,356)	(3.1)
Coon Rapids	63,599	64,128	1,712,531	1,673,202	(39,329)	(2.3)
Corcoran	6,185	6,688	166,544	174,501	7,957	4.8
Cottage Grove	38,839	39,605	1,045,818	1,033,358	(12,460)	(1.2)
Credit River	5,493	5,493	147,910	143,321	(4,589)	(3.1)
Crookston	7,482	7,482	201,468	195,217	(6,251)	(3.1)
Crystal	23,330	23,330	628,207	608,717	(19,490)	(3.1)
Dayton	7,262	8,021	195,544	209,281	13,737	7.0
Delano	6,484	6,654	174,595	173,613	(982)	(0.6)
Detroit Lakes	9,869	9,990	265,743	260,655	(5,088)	(1.9)
Duluth	86,697	86,697	2,334,491	2,262,064	(72,427)	(3.1)
Eagan	68,855	69,086	1,854,060	1,802,564	(51,496)	(2.8)
East Bethel	11,786	11,791	317,362	307,646	(9,716)	(3.1)
East Grand Forks	9,176	9,176	247,082	239,416	(7,666)	(3.1)
Eden Prairie	64,198	64,198	1,728,660	1,675,028	(53,632)	(3.1)
Edina	53,494	53,572	1,440,434	1,397,779	(42,655)	(3.0)

Municipality	Population used for 2022	Population used for 2023	2022 Population Allocations (last year)	2023 Population Allocations (this year)	Difference Between last two Allocations	Allocation % Change
Elk River	25,835	26,179	\$695,659	\$683,052	(\$12,607)	(1.8)
Fairmont	10,487	10,487	282,384	273,623	(8,761)	(3.1)
Falcon Heights	5,369	5,369	144,571	140,086	(4,485)	(3.1)
Faribault	24,453	24,453	658,446	638,018	(20,428)	(3.1)
Farmington	23,632	23,654	636,339	617,171	(19,168)	(3.0)
Fergus Falls	14,119	14,119	380,183	368,387	(11,796)	(3.1)
Forest Lake	20,611	20,991	554,993	547,689	(7,304)	(1.3)
Fridley	29,590	29,590	796,770	772,050	(24,720)	(3.1)
Glencoe	5,744	5,761	154,669	150,314	(4,355)	(2.8)
Golden Valley	22,552	22,552	607,258	588,418	(18,840)	(3.1)
Grand Rapids	11,126	11,283	299,590	294,391	(5,199)	(1.7)
Ham Lake	16,464	16,489	443,326	430,224	(13,102)	(3.0)
Hastings	22,154	22,303	596,541	581,921	(14,620)	(2.5)
Hermantown	10,221	10,221	275,221	266,682	(8,539)	(3.1)
Hibbing	16,214	16,214	436,595	423,049	(13,546)	(3.1)
Hopkins	19,079	19,079	513,740	497,802	(15,938)	(3.1)
Hugo	15,766	16,071	424,531	419,318	(5,213)	(1.2)
Hutchinson	14,599	14,703	393,107	383,625	(9,482)	(2.4)
International Falls	5,802	5,802	156,231	151,383	(4,848)	(3.1)
Inver Grove Heights	35,801	35,801	964,014	934,105	(29,909)	(3.1)
Isanti	6,804	7,022	183,211	183,215	4	0.0
Jordan	6,656	6,802	179,226	177,475	(1,751)	(1.0)
Kasson	6,851	6,921	184,477	180,580	(3,897)	(2.1)
LaCrescent	5,276	5,333	142,067	139,146	(2,921)	(2.1)
Lake City	5,252	5,310	141,421	138,546	(2,875)	(2.0)
Lake Elmo	11,335	12,655	305,218	330,189	24,971	8.2
Lakeville	69,490	72,135	1,871,158	1,882,117	10,959	0.6
Lino Lakes	21,399	21,399	576,211	558,334	(17,877)	(3.1)
Litchfield	6,624	6,629	178,365	172,961	(5,404)	(3.0)
Little Canada	10,819	10,819	291,323	282,285	(9,038)	(3.1)
Little Falls	9,140	9,140	246,113	238,477	(7,636)	(3.1)
Mahtomedi	8,138	8,151	219,132	212,673	(6,459)	(2.9)
Mankato	44,488	44,688	1,197,929	1,165,981	(31,948)	(2.7)
Maple Grove	70,253	70,253	1,891,704	1,833,013	(58,691)	(3.1)
Maplewood	42,088	42,139	1,133,304	1,099,474	(33,830)	(3.0)
Marshall	13,628	13,628	366,961	355,576	(11,385)	(3.1)
Medina	6,837	7,123	184,100	185,850	1,750	1.0
Mendota Heights	11,744	11,744	316,231	306,420	(9,811)	(3.1)
Minneapolis	429,954	434,346	11,577,377	11,332,779	(244,598)	(2.1)
Minnetonka	53,781	54,704	1,448,162	1,427,315	(20,847)	(1.4)
Minnetrissa	8,262	8,593	222,471	224,205	1,734	0.8
Montevideo	5,398	5,398	145,352	140,842	(4,510)	(3.1)
Monticello	14,455	14,619	389,230	381,433	(7,797)	(2.0)
Moorhead	44,505	44,583	1,198,387	1,163,242	(35,145)	(2.9)
Morris	5,105	5,105	137,462	133,198	(4,264)	(3.1)
Mound	9,398	9,408	253,060	245,470	(7,590)	(3.0)
Mounds View	13,249	13,249	356,756	345,688	(11,068)	(3.1)
New Brighton	23,454	23,705	631,546	618,501	(13,045)	(2.1)
New Hope	21,986	21,986	592,017	573,650	(18,367)	(3.1)
New Prague	8,162	8,221	219,778	214,499	(5,279)	(2.4)

Municipality	Population used for 2022	Population used for 2023	2022 Population Allocations (last year)	2023 Population Allocations (this year)	Difference Between last two Allocations	Allocation % Change
New Ulm	14,120	14,120	\$380,209	\$368,413	(\$11,796)	(3.1)
North Branch	10,787	11,115	290,462	290,008	(454)	(0.2)
North Mankato	14,275	14,461	384,383	377,311	(7,072)	(1.8)
North St. Paul	12,364	12,397	332,926	323,457	(9,469)	(2.8)
Northfield	20,790	20,790	559,813	542,444	(17,369)	(3.1)
Oak Grove	8,929	9,009	240,431	235,059	(5,372)	(2.2)
Oakdale	28,303	28,303	762,115	738,470	(23,645)	(3.1)
Orono	8,315	8,485	223,898	221,387	(2,511)	(1.1)
Otsego	19,966	21,289	537,625	555,464	17,839	3.3
Owatonna	26,420	26,647	711,412	695,263	(16,149)	(2.3)
Plymouth	81,026	81,184	2,181,788	2,118,220	(63,568)	(2.9)
Princeton (new city)	0	5,100	0	133,067	133,067	
Prior Lake	27,617	27,832	743,643	726,181	(17,462)	(2.3)
Ramsey	27,646	28,520	744,424	744,132	(292)	0.0
Red Wing	16,547	16,588	445,561	432,807	(12,754)	(2.9)
Redwood Falls	5,102	5,102	137,382	133,119	(4,263)	(3.1)
Richfield	36,994	36,994	996,138	965,232	(30,906)	(3.1)
Robbinsdale	14,646	14,838	394,373	387,147	(7,226)	(1.8)
Rochester	121,395	122,065	3,268,805	3,184,870	(83,935)	(2.6)
Rogers	13,295	13,905	357,995	362,804	4,809	1.3
Rosemount	25,650	26,133	690,678	681,852	(8,826)	(1.3)
Roseville	36,254	36,440	976,212	950,778	(25,434)	(2.6)
Sartell	19,351	19,522	521,065	509,360	(11,705)	(2.2)
Sauk Rapids	13,862	13,862	373,262	361,682	(11,580)	(3.1)
Savage	32,465	32,516	874,186	848,394	(25,792)	(3.0)
Shakopee	43,698	45,593	1,176,657	1,189,594	12,937	1.1
Shoreview	26,921	26,967	724,902	703,612	(21,290)	(2.9)
Shorewood	7,783	7,827	209,573	204,219	(5,354)	(2.6)
South St. Paul	20,759	20,759	558,978	541,635	(17,343)	(3.1)
Spring Lake Park	7,188	7,544	193,551	196,835	3,284	1.7
St. Anthony	9,257	9,257	249,263	241,530	(7,733)	(3.1)
St. Cloud	68,881	68,881	1,854,760	1,797,215	(57,545)	(3.1)
St. Francis	8,142	8,292	219,240	216,351	(2,889)	(1.3)
St. Joseph	7,029	7,151	189,270	186,581	(2,689)	(1.4)
St. Louis Park	50,010	50,144	1,346,620	1,308,337	(38,283)	(2.8)
St. Michael	18,235	19,029	491,014	496,497	5,483	1.1
St. Paul	311,527	312,040	8,388,492	8,141,621	(246,871)	(2.9)
St. Paul Park	5,544	5,544	149,283	144,652	(4,631)	(3.1)
St. Peter	12,066	12,066	324,901	314,821	(10,080)	(3.1)
Stewartville	6,687	6,850	180,061	178,727	(1,334)	(0.7)
Stillwater	19,394	19,464	522,223	507,847	(14,376)	(2.8)
Thief River Falls	8,749	8,749	235,584	228,275	(7,309)	(3.1)
Vadnais Heights	12,912	13,080	347,682	341,278	(6,404)	(1.8)
Victoria	10,546	10,968	283,972	286,173	2,201	0.8
Virginia	8,421	8,421	226,752	219,717	(7,035)	(3.1)
Waconia	13,033	13,297	350,940	346,940	(4,000)	(1.1)
Waite Park	8,341	8,368	224,598	218,334	(6,264)	(2.8)
Waseca	9,229	9,229	248,509	240,799	(7,710)	(3.1)
West St. Paul	20,615	20,882	555,100	544,845	(10,255)	(1.8)
White Bear Lake	24,883	25,067	670,025	654,038	(15,987)	(2.4)

Municipality	Population used for 2022	Population used for 2023	2022 Population Allocations (last year)	2023 Population Allocations (this year)	Difference Between last two Allocations	Allocation % Change
Willmar	21,015	21,076	\$565,871	\$549,906	(\$15,965)	(2.8)
Winona	25,948	25,948	698,702	677,025	(21,677)	(3.1)
Woodbury	75,102	75,723	2,022,274	1,975,734	(46,540)	(2.3)
Worthington	13,947	13,947	375,552	363,899	(11,653)	(3.1)
Wyoming	8,032	8,070	216,279	210,559	(5,720)	(2.6)
Zimmerman	6,189	6,383	166,652	166,543	(109)	(0.1)
Total	4,084,000	4,123,340	\$109,969,925	\$107,584,511	(2,385,414)	(2.2)

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 2023*.

2022 \$109,969,925 \$26.93 per person
 4,084,000

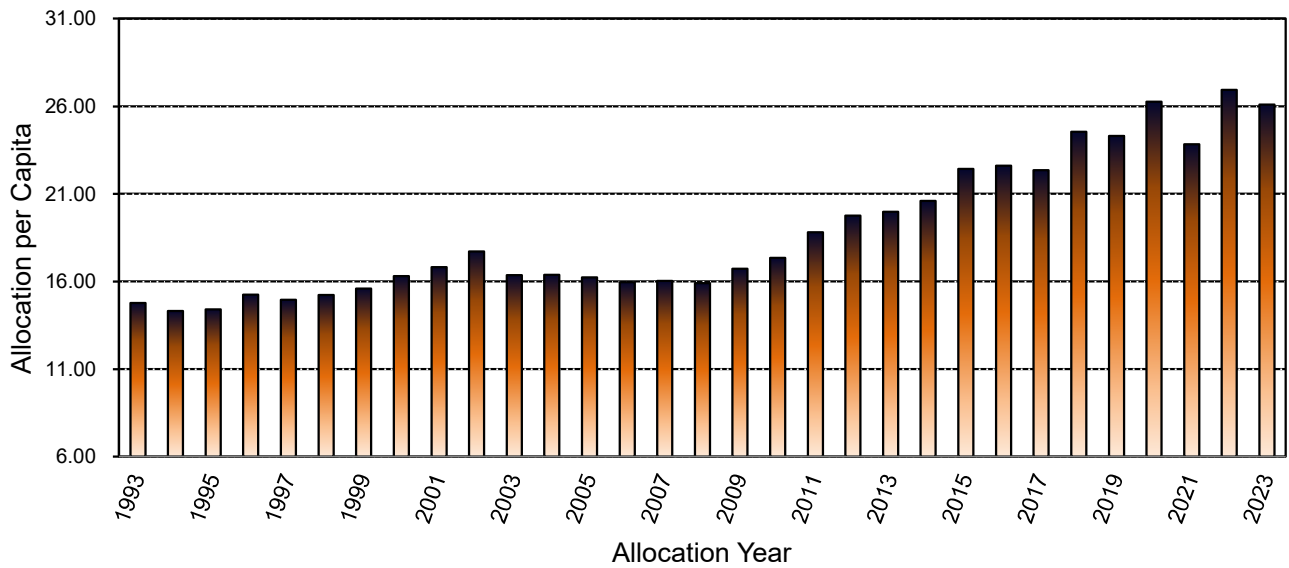
2023 **\$107,584,511** **\$26.09** per person
 4,123,340

The population increase from 2022 and 2023 for allocation purposes is **39,340** (1.0% increase overall)

- 17 Cities Increased their population allocation.
- 133 Cities Decreased their population allocation.
- 1 New City

Population Allocations

per Capita



Alloc. Year	Pop Alloc. per Capita	Percent Increase from 1958	Alloc. Year	Pop Alloc. per Capita	Percent Increase from 1958	Alloc. Year	Pop Alloc. per Capita	Percent Increase from 1958
1958	\$2.38		1981	\$7.25	204.62	2004	\$16.38	588.17
1959	2.64	10.92	1982	8.51	257.56	2005	16.24	582.35
1960	2.73	14.71	1983	9.41	295.38	2006	15.95	570.17
1961	2.39	0.42	1984	9.97	318.91	2007	16.03	573.53
1962	2.35	-1.26	1985	11.52	384.03	2008	15.90	568.07
1963	2.46	3.36	1986	11.84	397.48	2009	16.72	602.52
1964	2.46	3.36	1987	10.55	343.28	2010	17.35	628.99
1965	2.96	24.37	1988	11.57	386.13	2011	18.80	689.92
1966	2.99	25.63	1989	15.09	534.03	2012	19.76	730.25
1967	3.19	34.03	1990	15.93	569.33	2013	19.98	739.50
1968	3.34	40.34	1991	15.55	553.36	2014	20.60	765.55
1969	3.51	47.48	1992	14.44	506.72	2015	22.43	842.44
1970	3.83	60.92	1993	14.77	520.59	2016	22.60	849.58
1971	3.96	66.39	1994	14.32	506.72	2017	22.35	839.08
1972	3.98	67.23	1995	14.40	520.59	2018	24.54	931.09
1973	4.00	68.07	1996	15.25	501.68	2019	24.31	921.43
1974	4.65	95.38	1997	14.96	505.04	2020	26.26	1003.36
1975	4.83	102.94	1998	15.22	539.50	2021	23.82	900.84
1976	4.77	100.42	1999	15.59	555.04	2022	26.93	1031.51
1977	5.77	142.44	2000	16.30	584.87	2023	26.09	996.22
1978	5.75	141.60	2001	16.82	606.72			
1979	6.32	165.55	2002	17.72	644.54			
1980	6.94	191.60	2003	16.36	587.39			

Low in 1962 of \$2.35 per capita

High in 2022 of \$26.93 per capita

CONSTRUCTION NEEDS FOR 2023

Fifty percent of the total apportionment is determined on a prorated share that each city's construction needs bears to the total of all construction needs. The tabulations in this report show each municipality's construction needs apportionment based on the amount of funds available to allocate.

Several adjustments are applied to the construction needs. These adjustments are all outlined in Screening Board Resolutions and include any “after the fact” adjustments, as well as the Excess Balance Adjustment redistributed as Low Balance Incentive. Any other individual adjustments are also applied. Ultimately, each city’s construction Needs allocation is based on their “*Adjusted Construction Needs*”.

The following pages provide specific data and show the impact of the adjustments to each municipality in establishing the **2023 Construction Needs Apportionment**. Before determining each city’s allocation, the following Municipal Screening Board mandated adjustments are applied to the 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)

Adjustments to the Restricted Construction Needs



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

Excess Unencumbered Construction Fund Balance Adjustment

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

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.

EXCESS BALANCE ADJUSTMENT REDISTRIBUTED AS LOW BALANCE INCENTIVE

Balance floor for Dec. 31, 2022 is **\$2,419,961**. (see Screening Board Resolutions)

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

Municipality	Unencumbered			First Year of			Low		
	January 2022 Construction Allotment	Balance Available (90&90p acct) as of 12/31/2022	Ratio between Balance & Construction Allotment	Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	Unadjusted Needs for 2022 Distribution	Balance Incentive Factor	Low Balance Incentive
Albert Lea	\$874,703	\$0	0.000				\$61,806,925	0.0100	\$25,235
Albertville	393,190	1,094,248	2.783						
Alexandria	965,338	0	0.000				\$83,236,070	0.0134	\$33,984
Andover	1,369,533	1,018,297	0.744				87,626,393	0.0141	35,776
Anoka	706,627	(1,596,173)	(2.259)				42,188,821	0.0068	17,225
Apple Valley	1,990,838	783,228	0.393				105,296,510	0.0170	42,991
Arden Hills	328,540	(606,130)	(1.845)				15,759,189	0.0025	6,434
Austin	1,492,701	3,907,755	2.618						
Baxter	542,202	(1,199,768)	(2.213)				46,163,606	0.0074	18,848
Belle Plaine	311,874	346,326	1.110						
Bemidji	701,358	1,153,167	1.644						
Big Lake	400,454	142,892	0.357				23,365,491	0.0038	9,540
Blaine	2,545,634	4,252,122	1.670						
Bloomington	3,228,484	9,236,776	2.861						
Brainerd	726,510	(1,838,229)	(2.530)				52,515,916	0.0085	21,441
Brooklyn Center	1,173,028	0	0.000				60,599,134	0.0098	24,742
Brooklyn Park	3,077,297	3,238,150	1.052						
Buffalo	727,870	(1,968,051)	(2.704)				49,374,497	0.0080	20,159
Burnsville	2,375,657	4,029,473	1.696						
Byron	348,274	(1,617,909)	(4.646)				17,713,577	0.0029	7,232
Cambridge	682,867	0	0.000				43,618,900	0.0070	17,809
Carver	246,083	246,083	1.000						
Champlin	901,423	(2,657,309)	(2.948)				51,567,649	0.0083	21,054
Chanhassen	1,008,662	768,799	0.762				57,686,499	0.0093	23,552
Chaska	1,019,115	0	0.000				55,094,622	0.0089	22,494
Chisago City	248,407	283,170	1.140						
Chisholm	244,852	(694,554)	(2.837)				17,738,462	0.0029	7,242
Circle Pines	208,266	4,839	0.023				7,495,861	0.0012	3,060
Cloquet	569,553	639,128	1.122						
Columbia Heights	678,085	349,681	0.516				28,534,997	0.0046	11,650
Coon Rapids	2,955,027	0	0.000				130,365,359	0.0210	53,226
Corcoran	325,402	2,385,312	7.330	No Adjustment / balance is under floor					
Cottage Grove	2,013,095	900,582	0.447				93,419,364	0.0151	38,142
Credit River	274,716	44,716	0.163				20,166,006	0.0032	8,233
Crookston	396,274	1,585,804	4.002	No Adjustment / balance is under floor					

Municipality	January 2022 Construction Allotment	Unencumbered Balance Available (90&90p acct) as of 12/31/2022	Ratio between Balance & Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	Unadjusted Needs for 2022 Distribution	Low Balance Incentive Factor	Low Balance Incentive
Crystal	784,183	523,621	0.668				37,303,660	0.0060	15,230
Dayton	313,405	(778,404)	(2.484)				23,365,196	0.0038	9,540
Delano	\$243,096	(\$438,165)	(1.802)				\$13,418,493	0.0022	\$5,479
Detroit Lakes	694,813	94,936	0.137				61,037,730	0.0098	24,921
Duluth	4,346,294	3,540,394	0.815				\$328,221,346	0.0529	134,007
Eagan	3,291,504	3,162,034	0.961				138,790,517	0.0224	56,666
East Bethel	663,231	(864,010)	(1.303)				51,224,953	0.0083	20,914
East Grand Forks	475,423	1,044,836	2.198						
Eden Prairie	2,777,127	489,159	0.176				141,575,128	0.0228	57,803
Edina	2,088,393	4,212,842	2.017						
Elk River	1,327,505	1,283,512	0.967				97,754,392	0.0158	39,911
Fairmont	614,768	(840,328)	(1.367)				49,309,017	0.0079	20,132
Falcon Heights	165,721	604,184	3.646	No Adjustment / balance is under floor					
Faribault	1,090,293	480,762	0.441				76,746,615	0.0124	31,334
Farmington	688,625	1,394,717	2.025						
Fergus Falls	853,582	1,850,711	2.168						
Forest Lake	1,014,869	1,188,284	1.171						
Fridley	900,401	959,927	1.066						
Glencoe	306,748	(448,534)	(1.462)				18,363,451	0.0030	7,497
Golden Valley	951,024	2,515,592	2.645						
Grand Rapids	699,382	(56,220)	(0.080)				60,216,474	0.0097	24,585
Ham Lake	848,641	(259,856)	(0.306)				63,131,275	0.0102	25,775
Hastings	916,042	1,467,842	1.602						
Hermantown	691,998	817,087	1.181						
Hibbing	1,183,557	32,709	0.028				109,301,743	0.0176	44,626
Hopkins	620,473	0	0.000				28,538,182	0.0046	11,652
Hugo	692,092	0	0.000				46,637,416	0.0075	19,041
Hutchinson	932,022	2,641,958	2.835						
International Falls	317,860	314,908	0.991				16,103,138	0.0026	6,575
Inver Grove Heights	1,410,953	1,060,953	0.752				84,156,283	0.0136	34,360
Isanti	247,691	(640,812)	(2.587)				13,591,822	0.0022	5,549
Jordan	253,011	(575,867)	(2.276)				14,651,465	0.0024	5,982
Kasson	253,879	1,632,941	6.432	No Adjustment / balance is under floor					
LaCrescent	196,764	716,319	3.640	No Adjustment / balance is under floor					
Lake City	238,429	843,686	3.539	No Adjustment / balance is under floor					
Lake Elmo	594,462	531,054	0.893				45,185,098	0.0073	18,448
Lakeville	3,607,523	0	0.000				193,106,302	0.0311	78,842
Lino Lakes	828,220	279,018	0.337				48,143,876	0.0078	19,656
Litchfield	279,228	(504,257)	(1.806)				17,931,672	0.0029	7,321

Municipality	January 2022 Construction Allotment	Unencumbered Balance Available (90&90p acct) as of 12/31/2022	Ratio between Balance & Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	Unadjusted Needs for 2022 Distribution	Low Balance Incentive Factor	Low Balance Incentive
Little Canada	424,720	0	0.000				25,434,467	0.0041	10,384
Little Falls **	697,841	2,533,428	3.630	2023	1	(2,533,428)			
Mahtomedi	\$325,165	\$42,901	0.132				\$19,826,024	0.0032	\$8,095
Mankato	1,910,026	0	0.000				125,982,931	0.0203	51,437
Maple Grove	2,720,173	3,149,257	1.158						
Maplewood	1,831,070	0	0.000				88,829,318	0.0143	36,268
Marshall	762,121	(2,456,410)	(3.223)				50,216,643	0.0081	20,503
Medina	335,842	882,984	2.629						
Mendota Heights	523,982	402,034	0.767				35,203,292	0.0057	14,373
Minneapolis	12,664,766	6,687,909	0.528				724,520,377	0.1168	295,809
Minnetonka	2,140,276	0	0.000				127,895,159	0.0206	52,217
Minnetrista	363,550	535,371	1.473						
Montevideo	335,181	561,334	1.675						
Monticello	596,684	(744,064)	(1.247)				37,711,266	0.0061	15,397
Moorhead	2,240,560	444,663	0.198				159,262,028	0.0257	65,024
Morris	256,419	317,138	1.237						
Mound	326,422	333,117	1.021						
Mounds View	459,169	0	0.000				23,612,499	0.0038	9,641
New Brighton	739,149	802,652	1.086						
New Hope	721,119	(57,402)	(0.080)				33,507,076	0.0054	13,680
New Prague	329,272	824,990	2.505						
New Ulm	820,315	996,480	1.215						
North Branch	670,358	0	0.000				56,764,126	0.0091	23,176
North Mankato	616,730	(2,328,392)	(3.775)				42,594,003	0.0069	17,390
North St. Paul	454,373	(1,343,150)	(2.956)				25,241,066	0.0041	10,306
Northfield	750,580	(1,716,760)	(2.287)				40,816,724	0.0066	16,665
Oak Grove	600,544	793,955	1.322						
Oakdale	1,002,509	(2,585,484)	(2.579)				51,471,825	0.0083	21,015
Orono	350,992	152,644	0.435				22,598,925	0.0036	9,227
Otsego	874,432	(2,036,497)	(2.329)				58,042,587	0.0094	23,698
Owatonna	1,551,557	1,663,170	1.072						
Plymouth	3,200,806	0	0.000				205,428,333	0.0331	83,873
Princeton (new city)									
Prior Lake	861,457	440,164	0.511				53,861,691	0.0087	21,991
Ramsey	1,179,007	2,968,325	2.518						
Red Wing	743,077	272,263	0.366				64,122,446	0.0103	26,180
Redwood Falls	281,982	642,724	2.279						
Richfield	1,380,718	(1,189,853)	(0.862)				69,598,816	0.0112	28,416
Robbinsdale	498,055	2,463,256	4.946	No Adjustment / balance is under floor					

Municipality	January 2022 Construction Allotment	Unencumbered Balance Available (90&90p acct) as of 12/31/2022	Ratio between Balance & Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	Unadjusted Needs for 2022 Distribution	Low Balance Incentive Factor	Low Balance Incentive
Rochester	6,133,836	11,357,043	1.852						
Rogers	700,135	2,361,490	3.373	No Adjustment / balance is under floor					
Rosemount	1,076,905	244,241	0.227				72,717,413	0.0117	29,689
Roseville	\$1,315,683	\$1,970,394	1.498						
Sartell	1,055,248	(4,000,000)	(3.791)				\$50,560,321	0.0081	\$20,643
Sauk Rapids	807,141	(815,540)	(1.010)				41,800,816	0.0067	17,067
Savage	1,561,190	(489,681)	(0.314)				66,595,565	0.0107	27,190
Shakopee	1,724,074	827,539	0.480				104,131,829	0.0168	42,515
Shoreview	911,017	(2,291,369)	(2.515)				43,453,690	0.0070	17,741
Shorewood	328,931	1,326,183	4.032	No Adjustment / balance is under floor					
South Saint Paul	805,726	1,518,393	1.885						
Spring Lake Park	257,098	0	0.000				13,807,591	0.0022	5,637
St Anthony	323,479	(885,784)	(2.738)				16,862,666	0.0027	6,885
St Cloud	3,032,260	2,269,827	0.749				199,313,356	0.0321	81,376
St Francis	361,068	0	0.000				23,523,096	0.0038	9,604
St Joseph	290,993	409,892	1.409						
St Louis Park	1,451,965	652,002	0.449				101,429,257	0.0163	41,412
St Michael	803,008	446,044	0.555				55,143,460	0.0089	22,514
St Paul	11,047,455	29,992,455	2.715						
St Paul Park	230,643	437,818	1.898						
St Peter	621,862	469,239	0.755				33,494,255	0.0054	13,675
Stewartville	208,979	724,911	3.469	No Adjustment / balance is under floor					
Stillwater	757,114	898,426	1.187						
Thief River Falls	537,708	(879,875)	(1.636)				43,364,504	0.0070	17,705
Vadnais Heights	431,240	1,033,179	2.396						
Victoria	355,546	1,806,673	5.081	No Adjustment / balance is under floor					
Virginia	417,582	1,329,275	3.183	No Adjustment / balance is under floor					
Waconia	552,812	2,062,048	3.730	No Adjustment / balance is under floor					
Waite Park	450,238	1,199,662	2.665						
Waseca	327,853	582,569	1.777						
West St Paul	689,277	1,779,528	2.582						
White Bear Lake	896,347	0	0.000				48,110,999	0.0078	19,643
Willmar	1,055,434	1,636,994	1.551						
Winona	1,031,180	1,152,135	1.117						
Woodbury	2,917,223	(1,082,597)	(0.371)				172,994,836	0.0279	70,631
Worthington	574,009	1,134,265	1.976						
Wyoming	440,852	160,794	0.365				33,744,739	0.0054	13,777
Zimmerman	291,115	(547,012)	(1.879)				12,348,143	0.0020	5,042
Total	\$167,770,396	\$124,753,868				(\$2,533,428)	\$6,205,077,250	1.0000	\$2,533,428

** after Needs Calculations were final, it was determined Little Falls should not have this adjustment, as balance floor was actually \$2,744,754. City will get positive Needs adjustment in 2024.

NEEDS ADJUSTMENT FOR RIGHT-OF WAY-ACQUISITION

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

12-Sep-22

Municipality	Total Right-of-Way Expenditures for 2022 Allocations	+	New Right-of-Way Expenditures for 2023 Allocation	+	Expired Right-of-Way Expenditures in 2022	=	Total Right-of-Way Expenditures for 2023 Allocations
Albert Lea							
Albertville							
Alexandria	\$400,118						\$400,118
Andover	13,320						13,320
Anoka							
Apple Valley							
Arden Hills							
Austin							
Baxter							
Belle Plaine	1,224,822						1,224,822
Bemidji							
Big Lake							
Blaine	5,443,699						5,443,699
Bloomington	179,815				\$0		179,815
Brainerd	1,242,319						1,242,319
Brooklyn Center							
Brooklyn Park	44,385						44,385
Buffalo	1,378,122						1,378,122
Burnsville							
Byron							
Cambridge							
Carver							
Champlin	62,348				(62,348)		
Chanhassen							
Chaska	210,039						210,039
Chisago City							
Chisholm							
Circle Pines	82,365						82,365
Cloquet							
Columbia Heights							
Coon Rapids	2,469,664				(1,860,684)		608,980
Corcoran							
Cottage Grove	291,317				(291,317)		
Credit River							
Crookston							
Crystal							
Dayton	1,181,809						1,181,809
Delano	200,000						200,000
Detroit Lakes	51,476		4,083		(49,500)		6,059
Duluth *	2,468,733				(190,595)		2,278,138
Eagan	4,372,885						4,372,885
East Bethel *	762,212				(31,440)		730,772
East Grand Forks	141,624						141,624
Eden Prairie	1,224,689						1,224,689
Edina							
Elk River	1,181,008						1,181,008
Fairmont							
Falcon Heights							
Faribault	145,310		\$14,203				159,513
Farmington	110,282						110,282
Fergus Falls	318,549						318,549

Municipality	Total Right-of-Way Expenditures for 2022 Allocations	+	New Right-of-Way Expenditures for 2023 Allocation	+	Expired Right-of-Way Expenditures in 2022	=	Total Right-of-Way Expenditures for 2023 Allocations
Forest Lake							
Fridley							
Glencoe	\$157,437						\$157,437
Golden Valley							
Grand Rapids	2,333,201						2,333,201
Ham Lake	1,191,547		\$12,104				1,203,651
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						1,015,804
Lino Lakes *	244,162				(214,805)		29,357
Litchfield							
Little Canada							
Little Falls *	487,305				(487,305)		0
Mahtomedi							
Mankato	52,197						52,197
Maple Grove							
Maplewood	2,056,960				(1,515,527)		541,433
Marshall	302,397						302,397
Medina							
Mendota Heights	16,836						16,836
Minneapolis							
Minnetonka							
Minnetrista	145,293						145,293
Montevideo							
Monticello							
Moorhead	4,538,732						4,538,732
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						596,540
Oakdale	1,572,366						1,572,366
Orono							
Otsego	1,631,067						1,631,067
Owatonna							
Plymouth	2,475,023		\$769,447				\$3,244,470
Prior Lake	423,049						423,049
Ramsey	207,749						207,749
Red Wing							

Municipality	Total Right-of-Way Expenditures for 2022 Allocations	+	New Right-of-Way Expenditures for 2023 Allocation	+	Expired Right-of-Way Expenditures in 2022	=	Total Right-of-Way Expenditures for 2023 Allocations
Redwood Falls	\$383,850						\$383,850
Richfield *	7,791,383				(97,920)		7,693,463
Robbinsdale							
Rochester	2,051,644						2,051,644
Rogers							
Rosemount	187,950						187,950
Roseville							
Sartell	1,406,000						1,406,000
Sauk Rapids	407,639				(407,639)		
Savage							
Shakopee							
Shoreview	9,300				(9,300)		
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						1,804,570
Stewartville							
Stillwater							
Thief River Falls	467,865						467,865
Vadnais Heights	17,096						17,096
Victoria							
Virginia							
Waconia							
Waite Park	855,017						855,017
Waseca	213,261						213,261
West St. Paul							
White Bear Lake							
Willmar							
Winona							
Woodbury	942,597						942,597
Worthington							
Wyoming	16,500						16,500
Zimmerman							
Total	\$78,902,829		\$835,737		(\$5,218,380)		\$74,520,186

* city had more than one expenditure expired in 2022

MSAS\books\2022 Oct Book\Adj Construction Needs(Old Book File) ATF ROW Adj.xls

NEW RIGHT-OF-WAY ADJUSTMENTS FOR 2023

MUNICIPALITY	PROJECT	AMOUNT
Detroit Lakes	117-101-013	\$2,769
Detroit Lakes	117-105-004	\$1,314
Faribault	125-135-007	\$14,203
Ham Lake	197-108-002	\$2,757
Ham Lake	197-124-004	\$9,347
Jordan	246-106-001	\$35,900
Plymouth	155-153-003	\$769,447
TOTAL		\$835,737

EXPIRED RIGHT-OF-WAY ADJUSTMENTS, 2022

MUNICIPALITY	PROJECT	AMOUNT
Bloomington	107-399-027	\$235,040
Bloomington	107-415-021 overpayment	(\$235,040)
Champlin	193-106-013	\$62,348
Coon Rapids	114-127-04	\$1,860,684
Cottage Grove	180-112-008	\$291,317
Detroit Lakes	117-125-001	\$49,500
Duluth	118-147-018	\$1,240
Duluth	118-160-020 overpayment	(\$131,185)
Duluth	118-178-005	\$34,704
Duluth	118-196-003	\$17,450
Duluth	118-198-002	\$51,623
Duluth	118-200-001	\$155,706
Duluth	118-201-001	\$61,057
East Bethel	203-111-002	\$29,440
East Bethel	203-113-002	\$2,000
Lino Lakes	210-102-001	\$160,948
Lino Lakes	210-116-002	\$53,857
Little Falls	136-129-003	\$380,179
Little Falls	136-131-001	\$107,126
Maplewood	138-121-003 & 138-112-005	\$1,515,527
Richfield	157-108-004	\$32,436
Richfield	157-361-023	\$65,484
Sauk Rapids	191-114-001	\$407,639
Shoreview	167-254-002	\$9,300
TOTAL		\$5,218,380

AFTER THE FACT RETAINING WALL ADJUSTMENT

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

Municipality	Retaining Wall Expenditures for 2022 Allocations	New Retaining Wall Expenditures for 2023	Retaining Wall Expenditures Expired in 2022	Total Retaining Wall Adjustment for 2023 Allocations
Albert Lea	\$67,342	\$0	\$0	\$67,342
Alexandria	25,633	0	0	25,633
Andover	20,197	0	20,197	0
Bloomington	352,629	0	55,013	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
Lakeville	118,042	0	118,042	0
Marshall	514,325	0	0	514,325
Minnnetonka	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	0	126,209	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	0	6,000
St. Paul	51,542	0	34,371	17,171
Thief River Falls	296,422	0	0	296,422
West St. Paul	125,918	0	0	125,918
Total	\$7,303,173	\$126,209	\$227,623	\$7,201,759

NEW PROJECT LISTING RETAINING WALL CONSTRUCTION

requested in 2022

Municipality	Project or Route	Amount	Total Adjustment
Northfield	149-117-009	\$126,209	\$126,209
Total			\$126,209

EXPIRED PROJECTS RETAINING WALL CONSTRUCTION

expired after 2022 distribution

Municipality	Project or Route	Amount	Total Adjustment
Andover	198-105-004	\$20,197	\$20,197
Bloomington	107-399-029	\$55,013	\$55,013
Lakeville	local funds	\$118,042	\$118,042
St. Paul	164-279-001	\$34,371	\$34,371
Total			\$227,623

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 2022	Expired Railroad Crossing Expenditures	Expire Date	Total Railroad Crossing Adjustment for 2023 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
Total	\$1,706,696	\$273,952	\$0		\$1,980,648

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	New RR Bridge over MSAS Expenditures	Type of Construction	Expire Date	Total RR Bridge over MSAS Adjustment for 2020 Apportionment
Thief River Falls	\$378,684		Construction/ Reconstruction	2049	\$378,684
Total	\$378,684				\$378,684

2022 ADJUSTED CONSTRUCTION NEEDS

for January 2023 apportionment

ADJUSTMENTS								
Municipality	Unadjusted Needs for Jan. 2023 Distribution	Excess Balance Adjustment redistributed as Low Balance Incentive	(+) After the Fact Railroad Bridge over MSAS Route	(+) After the Fact Right of Way Adjustment	(+) After the Fact Retaining Wall Adjustment	(+) After the Fact Railroad Crossing Adjustment	Total Adjustments	Adjusted Construction Needs
Albert Lea	\$61,806,925	\$25,235			\$67,342		\$92,577	\$61,899,502
Albertville	17,771,312						0	17,771,312
Alexandria	83,236,070	33,984		\$400,118	25,633		459,735	83,695,805
Andover	87,626,393	35,776		13,320			49,096	87,675,489
Anoka	42,188,821	17,225					17,225	42,206,046
Apple Valley	105,296,510	42,991					42,991	105,339,501
Arden Hills	15,759,189	6,434					6,434	15,765,623
Austin	80,003,864						0	80,003,864
Baxter	46,163,606	18,848					18,848	46,182,454
Belle Plaine	21,045,356			1,224,822			1,224,822	22,270,178
Bemidji	50,245,439						0	50,245,439
Big Lake	23,365,491	9,540					9,540	23,375,031
Blaine	133,033,730			5,443,699			5,443,699	138,477,429
Bloomington	231,412,386			179,815	297,616		477,431	231,889,817
Brainerd	52,515,916	21,441		1,242,319	231,160		1,494,920	54,010,836
Brooklyn Center	60,599,134	24,742					24,742	60,623,876
Brooklyn Park	164,393,580			44,385			44,385	164,437,965
Buffalo	49,374,497	20,159		1,378,122	61,252	\$528,566	1,988,099	51,362,596
Burnsville	132,918,819						0	132,918,819
Byron	17,713,577	7,232					7,232	17,720,809
Cambridge	43,618,900	17,809			28,020	234,357	280,186	43,899,086
Carver	9,049,743						0	9,049,743
Champlin	51,567,649	21,054					21,054	51,588,703
Chanhassen	57,686,499	23,552					23,552	57,710,051
Chaska	55,094,622	22,494		210,039			232,533	55,327,155
Chisago City	16,780,947						0	16,780,947
Chisholm	17,738,462	7,242					7,242	17,745,704
Circle Pines	7,495,861	3,060		82,365			85,425	7,581,286
Cloquet	49,661,724				81,498		81,498	49,743,222
Columbia Heights	28,534,997	11,650					11,650	28,546,647
Coon Rapids	130,365,359	53,226		608,980			662,206	131,027,565
Corcoran	30,879,086						0	30,879,086
Cottage Grove	93,419,364	38,142					38,142	93,457,506
Credit River	20,166,006	8,233					8,233	20,174,239
Crookston	29,211,482						0	29,211,482
Crystal	37,303,660	15,230			42,510		57,740	37,361,400
Dayton	23,365,196	9,540		1,181,809			1,191,349	24,556,545
Delano	13,418,493	5,479		200,000			205,479	13,623,972
Detroit Lakes	61,037,730	24,921		6,059	38,304		69,284	61,107,014

Municipality	Unadjusted Needs for Jan. 2023 Distribution	Excess Balance Adjustment redistributed as Low Balance Incentive	(+) After the Fact Railroad Bridge over MSAS Route	(+) After the Fact Right of Way Adjustment	(+) After the Fact Retaining Wall Adjustment	(+) After the Fact Railroad Crossing Adjustment	Total Adjustments	Adjusted Construction Needs
Duluth	\$328,221,346	\$134,007		\$2,278,138	\$3,043,689		\$5,455,834	\$333,677,180
Eagan	138,790,517	56,666		4,372,885			4,429,551	143,220,068
East Bethel	51,224,953	20,914		730,772			751,686	51,976,639
East Grand Forks	46,919,042			141,624			141,624	47,060,666
Eden Prairie	141,575,128	57,803		1,224,689	\$129,789		1,412,281	142,987,409
Edina	123,977,690						0	123,977,690
Elk River	97,754,392	39,911		1,181,008			1,220,919	98,975,311
Fairmont	49,309,017	20,132					20,132	49,329,149
Falcon Heights	6,960,393						0	6,960,393
Faribault	76,746,615	31,334		159,513			190,847	76,937,462
Farmington	39,033,390			110,282			110,282	39,143,672
Fergus Falls	69,418,109			318,549	110,360	\$299,555	728,464	70,146,573
Forest Lake	73,818,066						0	73,818,066
Fridley	54,441,999						0	54,441,999
Glencoe	18,363,451	7,497		157,437			164,934	18,528,385
Golden Valley	65,810,890						0	65,810,890
Grand Rapids	60,216,474	24,585		2,333,201	\$236,876		2,594,662	62,811,136
Ham Lake	63,131,275	25,775		1,203,651			1,229,426	64,360,701
Hastings	57,845,554						0	57,845,554
Hermantown	44,494,327			75,976			75,976	44,570,303
Hibbing	109,301,743	44,626					44,626	109,346,369
Hopkins	28,538,182	11,652					11,652	28,549,834
Hugo	46,637,416	19,041					19,041	46,656,457
Hutchinson	52,653,133						0	52,653,133
International Falls	16,103,138	6,575					6,575	16,109,713
Inver Grove Heights	84,156,283	34,360		776,192	179,003		989,555	85,145,838
Isanti	13,591,822	5,549					5,549	13,597,371
Jordan	14,651,465	5,982		35,900			41,882	14,693,347
Kasson	14,976,917			44,906	35,640		80,546	15,057,463
La Crescent	11,081,797			25,000	8,624		33,624	11,115,421
Lake City	16,847,660						0	16,847,660
Lake Elmo	45,185,098	18,448		232,821			251,269	45,436,367
Lakeville	193,106,302	78,842		1,015,804			1,094,646	194,200,948
Lino Lakes	48,143,876	19,656		29,357			49,013	48,192,889
Litchfield	17,931,672	7,321					7,321	17,938,993
Little Canada	25,434,467	10,384					10,384	25,444,851
Little Falls	44,010,939	(2,533,428)					(2,533,428)	41,477,511
Mahtomedi	19,826,024	8,095					8,095	19,834,119
Mankato	125,982,931	51,437		52,197			103,634	126,086,565
Maple Grove	159,289,196						0	159,289,196
Maplewood	88,829,318	36,268		541,433			577,701	89,407,019
Marshall	50,216,643	20,503		302,397	514,325		837,225	51,053,868
Medina	24,624,098						0	24,624,098
Mendota Heights	35,203,292	14,373		16,836			31,209	35,234,501
Minneapolis	724,520,377	295,809					295,809	724,816,186
Minnetonka	127,895,159	52,217			37,913		90,130	127,985,289
Minnetrista	24,084,384			145,293			145,293	24,229,677

			(+)	(+)	(+)	(+)		
Municipality	Unadjusted Needs for Jan. 2023 Distribution	Excess Balance Adjustment redistributed as Low Balance Incentive	After the Fact Railroad Bridge over MSAS Route	After the Fact Right of Way Adjustment	After the Fact Retaining Wall Adjustment	After the Fact Railroad Crossing Adjustment	Total Adjustments	Adjusted Construction Needs
Montevideo	\$18,821,184						\$0	\$18,821,184
Monticello	37,711,266	15,397			307,791		323,188	38,034,454
Moorhead	159,262,028	65,024		4,538,732	\$375,667	\$749,426	5,728,849	164,990,877
Morris	18,905,680						0	18,905,680
Mound	16,845,971						0	16,845,971
Mounds View	23,612,499	9,641			13,419		23,060	23,635,559
New Brighton	32,693,412			111,812			111,812	32,805,224
New Hope	33,507,076	13,680			32,400		46,080	33,553,156
New Prague	20,310,189			6,287			6,287	20,316,476
New Ulm	42,325,573					18,433	18,433	42,344,006
North Branch	56,764,126	23,176		63,910			87,086	56,851,212
North Mankato	42,594,003	17,390		64,226			81,616	42,675,619
North St. Paul	25,241,066	10,306					10,306	25,251,372
Northfield	40,816,724	16,665			126,209	\$150,311	293,185	41,109,909
Oak Grove	53,297,789			596,540			596,540	53,894,329
Oakdale	51,471,825	21,015		1,572,366	20,658		1,614,039	53,085,864
Orono	22,598,925	9,227					9,227	22,608,152
Otsego	58,042,587	23,698		1,631,067			1,654,765	59,697,352
Owatonna	89,396,846						0	89,396,846
Plymouth	205,428,333	83,873		3,244,470	64,144		3,392,487	208,820,820
Princeton (new city)	12,844,898						0	12,844,898
Prior Lake	53,861,691	21,991		423,049			445,040	54,306,731
Ramsey	75,638,406			207,749			207,749	75,846,155
Red Wing	64,122,446	26,180			539,025		565,205	64,687,651
Redwood Falls	21,660,515			383,850			383,850	22,044,365
Richfield	69,598,816	28,416		7,693,463			7,721,879	77,320,695
Robbinsdale	25,067,322						0	25,067,322
Rochester	381,630,606			2,051,644			2,051,644	383,682,250
Rogers	54,103,834						0	54,103,834
Rosemount	72,717,413	29,689		187,950			217,639	72,935,052
Roseville	72,097,250				107,381		107,381	72,204,631
Sartell	50,560,321	20,643		1,406,000	6,000		1,432,643	51,992,964
Sauk Rapids	41,800,816	17,067					17,067	41,817,883
Savage	66,595,565	27,190					27,190	66,622,755
Shakopee	104,131,829	42,515					42,515	104,174,344
Shoreview	43,453,690	17,741					17,741	43,471,431
Shorewood	21,159,758			22,486			22,486	21,182,244
South St. Paul	49,727,953						0	49,727,953
Spring Lake Park	13,807,591	5,637					5,637	13,813,228
St. Anthony	16,862,666	6,885					6,885	16,869,551
St. Cloud	199,313,356	81,376		3,036,110			3,117,486	202,430,842
St. Francis	23,523,096	9,604		14,990			24,594	23,547,690
St. Joseph	18,287,880			230,143			230,143	18,518,023
St. Louis Park	101,429,257	41,412					41,412	101,470,669
St. Michael	55,143,460	22,514					22,514	55,165,974
St. Paul	572,659,412			12,994,723	17,171		13,011,894	585,671,306
St. Paul Park	14,664,045						0	14,664,045

			(+)	(+)	(+)	(+)		
Municipality	Unadjusted Needs for Jan. 2023 Distribution	Excess Balance Adjustment redistributed as Low Balance Incentive	After the Fact Railroad Bridge over MSAS Route	After the Fact Right of Way Adjustment	After the Fact Retaining Wall Adjustment	After the Fact Railroad Crossing Adjustment	Total Adjustments	Adjusted Construction Needs
St. Peter	\$33,494,255	\$13,675		\$1,804,570			\$1,818,245	\$35,312,500
Stewartville	\$9,112,206						0	\$9,112,206
Stillwater	44,326,117						0	44,326,117
Thief River Falls	43,364,504	17,705	\$378,684	467,865	\$296,422		1,160,676	44,525,180
Vadnais Heights	22,964,097			17,096			17,096	22,981,193
Victoria	17,578,752						0	17,578,752
Virginia	39,745,674						0	39,745,674
Waconia	37,144,668						0	37,144,668
Waite Park	21,047,639			855,017			855,017	21,902,656
Waseca	17,136,415			213,261			213,261	17,349,676
West St. Paul	33,540,116				125,918		125,918	33,666,034
White Bear Lake	48,110,999	19,643					19,643	48,130,642
Willmar	77,943,866						0	77,943,866
Winona	65,573,236						0	65,573,236
Woodbury	172,994,836	70,631		942,597			1,013,228	174,008,064
Worthington	27,615,233						0	27,615,233
Wyoming	33,744,739	13,777		16,500			30,277	33,775,016
Zimmerman	12,348,143	5,042					5,042	12,353,185
State Total	\$10,127,638,844	\$0	\$378,684	\$74,520,186	\$7,201,759	\$1,980,648	\$84,081,277	\$10,211,720,121

N: MSAS/Books/2023 Jan Book/Adjusted Construction Needs (Old Book File).xls

October 26, 2022


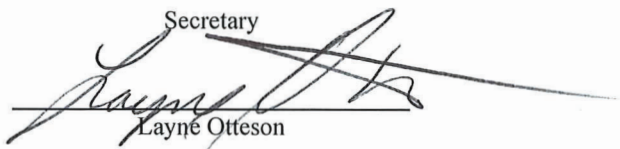
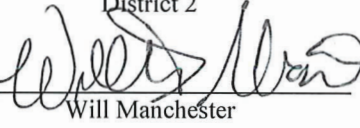
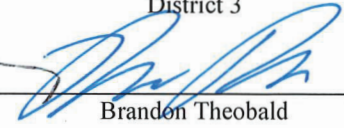
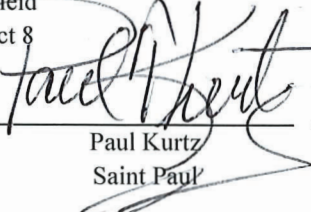
Nancy Daubenberger, Commissioner
Mail Stop 100
395 John Ireland Blvd.
St. Paul, MN 55155

Dear Commissioner Daubenberger:

We, the undersigned, as members of the 2022 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 2023 Apportionment Sum as provided by Minnesota Statutes, Chapter 162.13, Subdivision 1.

Vacant Chair	 Jen Desrude Burnsville Vice Chair	 Mark DuChene Faribault Secretary
Remote attendee: yea	Remote attendee: yea	 Layne Otteson Big Lake District 3
Caleb Peterson Cloquet District 1	Steve Emery East Grand Forks District 2	Brandon Theobald Kasson District 6
 Tom Trowbridge Moorhead District 4	 Will Manchester Minnetonka Metro West	 Brian Erickson Rosemount Metro East
 Jeff Domras Saint Peter District 7	 Chuck DeWolf Litchfield District 8	Remote attendee: yea
 Cindy Voigt Duluth	 Jennifer Hager Minneapolis	 Paul Kurtz Saint Paul
		Dillon Dombrowski Rochester

An equal opportunity employer

2022 ADJUSTED CONSTRUCTION NEEDS

for the 2023 Distribution

Municipality	Adjusted Construction Needs	Municipality	Adjusted Construction Needs
Albert Lea	\$61,899,502	East Grand Forks	\$47,060,666
Albertville	17,771,312	Eden Prairie	142,987,409
Alexandria	83,695,805	Edina	123,977,690
Andover	87,675,489	Elk River	98,975,311
Anoka	42,206,046	Fairmont	49,329,149
Apple Valley	105,339,501	Falcon Heights	6,960,393
Arden Hills	15,765,623	Faribault	76,937,462
Austin	80,003,864	Farmington	39,143,672
Baxter	46,182,454	Fergus Falls	70,146,573
Belle Plaine	22,270,178	Forest Lake	73,818,066
Bemidji	50,245,439	Fridley	54,441,999
Big Lake	23,375,031	Glencoe	18,528,385
Blaine	138,477,429	Golden Valley	65,810,890
Bloomington	231,889,817	Grand Rapids	62,811,136
Brainerd	54,010,836	Ham Lake	64,360,701
Brooklyn Center	60,623,876	Hastings	57,845,554
Brooklyn Park	164,437,965	Hermantown	44,570,303
Buffalo	51,362,596	Hibbing	109,346,369
Burnsville	132,918,819	Hopkins	28,549,834
Byron	17,720,809	Hugo	46,656,457
Cambridge	43,899,086	Hutchinson	52,653,133
Carver (new city)	9,049,743	International Falls	16,109,713
Champlin	51,588,703	Inver Grove Heights	85,145,838
Chanhassen	57,710,051	Isanti	13,597,371
Chaska	55,327,155	Jordan	14,693,347
Chisago City	16,780,947	Kasson	15,057,463
Chisholm	17,745,704	La Crescent	11,115,421
Circle Pines	7,581,286	Lake City	16,847,660
Cloquet	49,743,222	Lake Elmo	45,436,367
Columbia Heights	28,546,647	Lakeville	194,200,948
Coon Rapids	131,027,565	Lino Lakes	48,192,889
Corcoran	30,879,086	Litchfield	17,938,993
Cottage Grove	93,457,506	Little Canada	25,444,851
Credit River (new city)	20,174,239	Little Falls	41,477,511
Crookston	29,211,482	Mahtomedi	19,834,119
Crystal	37,361,400	Mankato	126,086,565
Dayton	24,556,545	Maple Grove	159,289,196
Delano	13,623,972	Maplewood	89,407,019
Detroit Lakes	61,107,014	Marshall	51,053,868
Duluth	333,677,180	Medina	24,624,098
Eagan	143,220,068	Mendota Heights	35,234,501
East Bethel	51,976,639	Minneapolis	724,816,186

Municipality	Adjusted Construction Needs	Municipality	Adjusted Construction Needs
Minnetonka	\$127,985,289	Sauk Rapids	\$41,817,883
Minnetrista	24,229,677	Savage	66,622,755
Montevideo	18,821,184	Shakopee	104,174,344
Monticello	38,034,454	Shoreview	43,471,431
Moorhead	164,990,877	Shorewood	21,182,244
Morris	18,905,680	South St. Paul	49,727,953
Mound	16,845,971	Spring Lake Park	13,813,228
Mounds View	23,635,559	St. Anthony	16,869,551
New Brighton	32,805,224	St. Cloud	202,430,842
New Hope	33,553,156	St. Francis	23,547,690
New Prague	20,316,476	St. Joseph	18,518,023
New Ulm	42,344,006	St. Louis Park	101,470,669
North Branch	56,851,212	St. Michael	55,165,974
North Mankato	42,675,619	St. Paul	585,671,306
North St. Paul	25,251,372	St. Paul Park	14,664,045
Northfield	41,109,909	St. Peter	35,312,500
Oak Grove	53,894,329	Stewartville	9,112,206
Oakdale	53,085,864	Stillwater	44,326,117
Orono	22,608,152	Thief River Falls	44,525,180
Otsego	59,697,352	Vadnais Heights	22,981,193
Owatonna	89,396,846	Victoria	17,578,752
Plymouth	208,820,820	Virginia	39,745,674
Princeton (new city)	12,844,898	Waconia	37,144,668
Prior Lake	54,306,731	Waite Park	21,902,656
Ramsey	75,846,155	Waseca	17,349,676
Red Wing	64,687,651	West St. Paul	33,666,034
Redwood Falls	22,044,365	White Bear Lake	48,130,642
Richfield	77,320,695	Willmar	77,943,866
Robbinsdale	25,067,322	Winona	65,573,236
Rochester	383,682,250	Woodbury	174,008,064
Rogers	54,103,834	Worthington	27,615,233
Rosemount	72,935,052	Wyoming	33,775,016
Roseville	72,204,631	Zimmerman	12,353,185
Sartell	51,992,964	State Total	\$10,211,720,121

Construction Needs Allocations & Total Allocations



2023 CONSTRUCTION NEEDS ALLOCATIONS

Needs Value: \$1,000 in Construction Needs = approximately \$10.54 in apportionment

Municipality	Adjusted Construction Needs	Construction Needs Allocations		2023 Construction Needs Allocations	% Of Total Dist.
Albert Lea	\$61,899,502	\$652,136		\$652,136	0.606
Albertville	17,771,312	187,228		187,228	0.174
Alexandria	83,695,805	881,768		881,768	0.820
Andover	87,675,489	923,696		923,696	0.859
Anoka	42,206,046	444,657		444,657	0.413
Apple Valley	105,339,501	1,109,793		1,109,793	1.032
Arden Hills	15,765,623	166,097		166,097	0.154
Austin	80,003,864	842,872		842,872	0.783
Baxter	46,182,454	486,550		486,550	0.452
Belle Plaine	22,270,178	234,625		234,625	0.218
Bemidji	50,245,439	529,356		529,356	0.492
Big Lake	23,375,031	246,265		246,265	0.229
Blaine	138,477,429	1,458,915		1,458,915	1.356
Bloomington	231,889,817	2,443,051		2,443,051	2.271
Brainerd	54,010,836	569,026		569,026	0.529
Brooklyn Center	60,623,876	638,697		638,697	0.594
Brooklyn Park	164,437,965	1,732,419		1,732,419	1.610
Buffalo	51,362,596	541,125		541,125	0.503
Burnsville	132,918,819	1,400,352		1,400,352	1.302
Byron	17,720,809	186,696		186,696	0.174
Cambridge	43,899,086	462,494		462,494	0.430
Carver (new city)	9,049,743	95,343		95,343	0.089
Champlin	51,588,703	543,507		543,507	0.505
Chanhassen	57,710,051	607,998		607,998	0.565
Chaska	55,327,155	582,893		582,893	0.542
Chisago City	16,780,947	176,794		176,794	0.164
Chisholm	17,745,704	186,958		186,958	0.174
Circle Pines	7,581,286	79,872		79,872	0.074
Cloquet	49,743,222	524,065		524,065	0.487
Columbia Heights	28,546,647	300,750		300,750	0.280
Coon Rapids	131,027,565	1,380,427		1,380,427	1.283
Corcoran	30,879,086	325,323		325,323	0.302
Cottage Grove	93,457,506	984,612		984,612	0.915
Credit River (new city)	20,174,239	212,544		212,544	0.198
Crookston	29,211,482	307,755		307,755	0.286
Crystal	37,361,400	393,617		393,617	0.366
Dayton	24,556,545	258,713		258,713	0.240
Delano	13,623,972	143,534		143,534	0.133
Detroit Lakes	61,107,014	643,787		643,787	0.598
Duluth	333,677,180	3,515,422		3,515,422	3.268
Eagan	143,220,068	1,508,880		1,508,880	1.403
East Bethel	51,976,639	547,594		547,594	0.509
East Grand Forks	47,060,666	495,803		495,803	0.461
Eden Prairie	142,987,409	1,506,429		1,506,429	1.400
Edina	123,977,690	1,306,154		1,306,154	1.214
Elk River	98,975,311	1,042,744		1,042,744	0.969
Fairmont	49,329,149	519,702		519,702	0.483
Falcon Heights	6,960,393	73,330		73,330	0.068
Faribault	76,937,462	810,567		810,567	0.753
Farmington	39,143,672	412,394		412,394	0.383
Fergus Falls	70,146,573	739,022		739,022	0.687
Forest Lake	73,818,066	777,703		777,703	0.723
Fridley	\$54,441,999	\$573,568		\$573,568	0.533

Municipality	Adjusted Construction Needs	Construction Needs Allocations		2023 Construction Needs Allocations	% Of Total Dist.
Glencoe	18,528,385	195,204		195,204	0.181
Golden Valley	65,810,890	693,344		693,344	0.644
Grand Rapids	62,811,136	661,740		661,740	0.615
Ham Lake	64,360,701	678,065		678,065	0.630
Hastings	57,845,554	609,426		609,426	0.566
Hermantown	44,570,303	469,566		469,566	0.436
Hibbing	109,346,369	1,152,007		1,152,007	1.071
Hopkins	28,549,834	300,784		300,784	0.280
Hugo	46,656,457	491,544		491,544	0.457
Hutchinson	52,653,133	554,722		554,722	0.516
International Falls	16,109,713	169,722		169,722	0.158
Inver Grove Heights	85,145,838	897,045		897,045	0.834
Isanti	13,597,371	143,254		143,254	0.133
Jordan	14,693,347	154,800		154,800	0.144
Kasson	15,057,463	158,636		158,636	0.147
La Crescent	11,115,421	117,105		117,105	0.109
Lake City	16,847,660	177,497		177,497	0.165
Lake Elmo	45,436,367	478,690		478,690	0.445
Lakeville	194,200,948	2,045,984		2,045,984	1.902
Lino Lakes	48,192,889	507,731		507,731	0.472
Litchfield	17,938,993	188,994		188,994	0.176
Little Canada	25,444,851	268,072		268,072	0.249
Little Falls	41,477,511	436,982		436,982	0.406
Mahtomedi	19,834,119	208,960		208,960	0.194
Mankato	126,086,565	1,328,373		1,328,373	1.235
Maple Grove	159,289,196	1,678,175		1,678,175	1.560
Maplewood	89,407,019	941,938		941,938	0.876
Marshall	51,053,868	537,873		537,873	0.500
Medina	24,624,098	259,425		259,425	0.241
Mendota Heights	35,234,501	371,209		371,209	0.345
Minneapolis	724,816,186	7,636,225		7,636,225	7.098
Minnetonka	127,985,289	1,348,376		1,348,376	1.253
Minnetrista	24,229,677	255,269		255,269	0.237
Montevideo	18,821,184	198,289		198,289	0.184
Monticello	38,034,454	400,708		400,708	0.372
Moorhead	164,990,877	1,738,244		1,738,244	1.616
Morris	18,905,680	199,179		199,179	0.185
Mound	16,845,971	177,479		177,479	0.165
Mounds View	23,635,559	249,010		249,010	0.231
New Brighton	32,805,224	345,616		345,616	0.321
New Hope	33,553,156	353,496		353,496	0.329
New Prague	20,316,476	214,042		214,042	0.199
New Ulm	42,344,006	446,111		446,111	0.415
North Branch	56,851,212	598,950		598,950	0.557
North Mankato	42,675,619	449,605		449,605	0.418
North St. Paul	25,251,372	266,033		266,033	0.247
Northfield	41,109,909	433,109		433,109	0.403
Oak Grove	53,894,329	567,798		567,798	0.528
Oakdale	53,085,864	559,281		559,281	0.520
Orono	22,608,152	238,186		238,186	0.221
Otsego	59,697,352	628,935		628,935	0.585
Owatonna	89,396,846	941,831		941,831	0.875
Plymouth	208,820,820	2,200,010		2,200,010	2.045
Princeton (new city)	12,844,898	135,326		135,326	0.126
Prior Lake	54,306,731	572,143		572,143	0.532
Ramsey	75,846,155	799,069		799,069	0.743
Red Wing	64,687,651	681,510		681,510	0.633
Redwood Falls	22,044,365	232,246		232,246	0.216

Municipality	Adjusted Construction Needs	Construction Needs Allocations		2023 Construction Needs Allocations	% Of Total Dist.
Richfield	77,320,695	814,604		814,604	0.757
Robbinsdale	\$25,067,322	\$264,094		\$264,094	0.245
Rochester	383,682,250	4,042,244		4,042,244	3.757
Rogers	54,103,834	570,005		570,005	0.530
Rosemount	72,935,052	768,400		768,400	0.714
Roseville	72,204,631	760,704		760,704	0.707
Sartell	51,992,964	547,766		547,766	0.509
Sauk Rapids	41,817,883	440,568		440,568	0.410
Savage	66,622,755	701,897		701,897	0.652
Shakopee	104,174,344	1,097,518		1,097,518	1.020
Shoreview	43,471,431	457,989		457,989	0.426
Shorewood	21,182,244	223,163		223,163	0.207
South St. Paul	49,727,953	523,904		523,904	0.487
Spring Lake Park	13,813,228	145,528		145,528	0.135
St. Anthony	16,869,551	177,727		177,727	0.165
St. Cloud	202,430,842	2,132,689		2,132,689	1.982
St. Francis	23,547,690	248,084		248,084	0.231
St. Joseph	18,518,023	195,095		195,095	0.181
St. Louis Park	101,470,669	1,069,034		1,069,034	0.994
St. Michael	55,165,974	581,195		581,195	0.540
St. Paul	585,671,306	6,170,279		6,170,279	5.735
St. Paul Park	14,664,045	154,492		154,492	0.144
St. Peter	35,312,500	372,031		372,031	0.346
Stewartville	9,112,206	96,001		96,001	0.089
Stillwater	44,326,117	466,993		466,993	0.434
Thief River Falls	44,525,180	469,090		469,090	0.436
Vadnais Heights	22,981,193	242,116		242,116	0.225
Victoria	17,578,752	185,199		185,199	0.172
Virginia	39,745,674	418,736		418,736	0.389
Waconia	37,144,668	391,334		391,334	0.364
Waite Park	21,902,656	230,753		230,753	0.214
Waseca	17,349,676	182,786		182,786	0.170
West St. Paul	33,666,034	354,685		354,685	0.330
White Bear Lake	48,130,642	507,075		507,075	0.471
Willmar	77,943,866	821,169		821,169	0.763
Winona	65,573,236	690,840		690,840	0.642
Woodbury	174,008,064	1,833,244		1,833,244	1.704
Worthington	27,615,233	290,937		290,937	0.270
Wyoming	33,775,016	355,833		355,833	0.331
Zimmerman	12,353,185	130,146		130,146	0.121
State Total	\$10,211,720,121	\$107,584,512	\$0	\$107,584,512	100.0000

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

Total Construction Needs = \$10,211,720,121

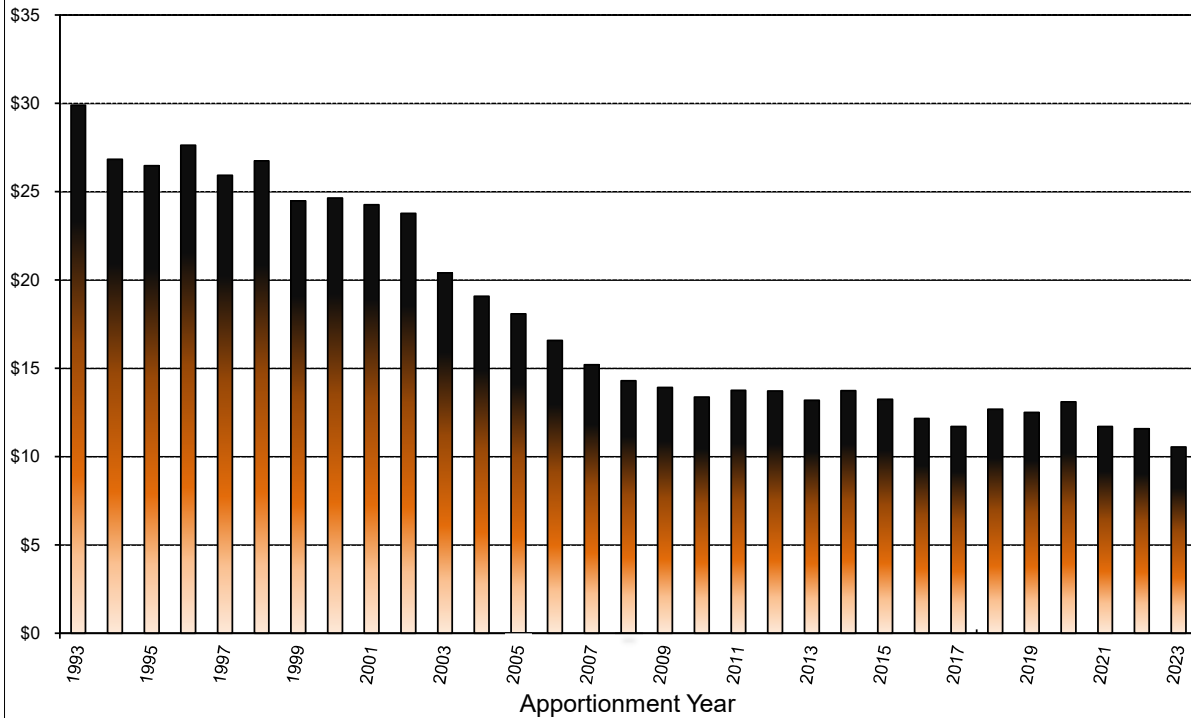
Prorate distribution based on \$107,584,512 / \$10,211,720,121 = 0.010535396

Construction Needs Allocation = 0.010535396 x Construction Needs for each city

NOTE: Last year's Total "Adjusted Construction Needs" were \$9,507,561,819

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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	2021	11.71	(38.8)
1977	28.54	49.1	1999	24.47	27.9	2022	11.57	(39.5)
1978	28.38	48.3	2000	24.64	28.8	2023	10.54	(44.9)
1979	29.42	53.7	2001	24.26	26.8			

Minimum of \$10.54 in 2023

Maximum of \$64.98 in 1989

COMPARISON OF 2022 to 2023 CONSTRUCTION NEEDS ALLOCATIONS

Municipality	2022 Construction Needs Allocations	2023 Construction Needs Allocations	Increase (Decrease)	% Increase (Decrease)
Albert Lea	\$668,337	\$652,136	(\$16,201)	(2.4)
Albertville	192,109	187,228	(4,881)	(2.5)
Alexandria	901,118	881,768	(19,350)	(2.1)
Andover	948,196	923,696	(24,500)	(2.6)
Anoka	459,611	444,657	(14,954)	(3.3)
Apple Valley	1,136,468	1,109,793	(26,675)	(2.3)
Arden Hills	170,426	166,097	(4,329)	(2.5)
Austin	882,913	842,872	(40,041)	(4.5)
Baxter	491,041	486,550	(4,491)	(0.9)
Belle Plaine	241,507	234,625	(6,882)	(2.8)
Bemidji	542,710	529,356	(13,354)	(2.5)
Big Lake	243,790	246,265	2,475	1.0
Blaine	1,503,310	1,458,915	(44,395)	(3.0)
Bloomington	2,543,817	2,443,051	(100,766)	(4.0)
Brainerd	581,066	569,026	(12,040)	(2.1)
Brooklyn Center	654,390	638,697	(15,693)	(2.4)
Brooklyn Park	1,774,469	1,732,419	(42,050)	(2.4)
Buffalo	535,138	541,125	5,987	1.1
Burnsville	1,435,678	1,400,352	(35,326)	(2.5)
Byron	190,431	186,696	(3,735)	(2.0)
Cambridge	474,071	462,494	(11,577)	(2.4)
Carver	96,880	95,343	(1,537)	(1.6)
Champlin	557,830	543,507	(14,323)	(2.6)
Chanhassen	646,208	607,998	(38,210)	(5.9)
Chaska	609,980	582,893	(27,087)	(4.4)
Chisago City	181,549	176,794	(4,755)	(2.6)
Chisholm	191,835	186,958	(4,877)	(2.5)
Circle Pines	82,018	79,872	(2,146)	(2.6)
Cloquet	537,816	524,065	(13,751)	(2.6)
Columbia Heights	312,447	300,750	(11,697)	(3.7)
Coon Rapids	1,453,171	1,380,427	(72,744)	(5.0)
Corcoran	334,074	325,323	(8,751)	(2.6)
Cottage Grove	1,016,747	984,612	(32,135)	(3.2)
Credit River	218,378	212,544	(5,834)	(2.7)
Crookston	326,897	307,755	(19,142)	(5.9)
Crystal	417,371	393,617	(23,754)	(5.7)
Dayton	222,330	258,713	36,383	16.4
Delano	149,533	143,534	(5,999)	(4.0)
Detroit Lakes	660,675	643,787	(16,888)	(2.6)
Duluth	3,593,053	3,515,422	(77,631)	(2.2)
Eagan	1,549,633	1,508,880	(40,753)	(2.6)
East Bethel	566,946	547,594	(19,352)	(3.4)
East Grand Forks	505,570	495,803	(9,767)	(1.9)
Eden Prairie	1,548,467	1,506,429	(42,038)	(2.7)
Edina	1,344,090	1,306,154	(37,936)	(2.8)
Elk River	1,074,348	1,042,744	(31,604)	(2.9)
Fairmont	537,307	519,702	(17,605)	(3.3)
Falcon Heights	76,391	73,330	(3,061)	(4.0)
Faribault	829,651	810,567	(19,084)	(2.3)
Farmington	423,084	412,394	(10,690)	(2.5)

Municipality	2022 Construction Needs Allocations	2023 Construction Needs Allocations	Increase (Decrease)	% Increase (Decrease)
Fergus Falls	\$757,926	\$739,022	(\$18,904)	(2.5)
Forest Lake	798,166	777,703	(20,463)	(2.6)
Fridley	588,463	573,568	(14,895)	(2.5)
Glencoe	202,054	195,204	(6,850)	(3.4)
Golden Valley	710,825	693,344	(17,481)	(2.5)
Grand Rapids	685,273	661,740	(23,533)	(3.4)
Ham Lake	688,196	678,065	(10,131)	(1.5)
Hastings	624,849	609,426	(15,423)	(2.5)
Hermantown	481,777	469,566	(12,211)	(2.5)
Hibbing	1,185,214	1,152,007	(33,207)	(2.8)
Hopkins	313,557	300,784	(12,773)	(4.1)
Hugo	498,259	491,544	(6,715)	(1.3)
Hutchinson	568,195	554,722	(13,473)	(2.4)
International Falls	174,214	169,722	(4,492)	(2.6)
Inver Grove Heights	917,257	897,045	(20,212)	(2.2)
Isanti	147,044	143,254	(3,790)	(2.6)
Jordan	158,122	154,800	(3,322)	(2.1)
Kasson	154,029	158,636	4,607	3.0
La Crescent	120,285	117,105	(3,180)	(2.6)
Lake City	176,485	177,497	1,012	0.6
Lake Elmo	487,398	478,690	(8,708)	(1.8)
Lakeville	1,992,759	2,045,984	53,225	2.7
Lino Lakes	528,083	507,731	(20,352)	(3.9)
Litchfield	193,939	188,994	(4,945)	(2.5)
Little Canada	274,970	268,072	(6,898)	(2.5)
Little Falls	481,548	436,982	(44,566)	(9.3)
Mahtomedi	214,421	208,960	(5,461)	(2.5)
Mankato	1,348,772	1,328,373	(20,399)	(1.5)
Maple Grove	1,735,194	1,678,175	(57,019)	(3.3)
Maplewood	1,005,516	941,938	(63,578)	(6.3)
Marshall	522,902	537,873	14,971	2.9
Medina	263,689	259,425	(4,264)	(1.6)
Mendota Heights	382,412	371,209	(11,203)	(2.9)
Minneapolis	7,906,879	7,636,225	(270,654)	(3.4)
Minnetonka	1,405,539	1,348,376	(57,163)	(4.1)
Minnetrista	262,263	255,269	(6,994)	(2.7)
Montevideo	203,539	198,289	(5,250)	(2.6)
Monticello	406,349	400,708	(5,641)	(1.4)
Moorhead	1,789,026	1,738,244	(50,782)	(2.8)
Morris	204,430	199,179	(5,251)	(2.6)
Mound	182,170	177,479	(4,691)	(2.6)
Mounds View	255,470	249,010	(6,460)	(2.5)
New Brighton	353,986	345,616	(8,370)	(2.4)
New Hope	369,475	353,496	(15,979)	(4.3)
New Prague	219,252	214,042	(5,210)	(2.4)
New Ulm	467,121	446,111	(21,010)	(4.5)
North Branch	607,735	598,950	(8,785)	(1.4)
North Mankato	460,991	449,605	(11,386)	(2.5)
North Saint Paul	272,905	266,033	(6,872)	(2.5)
Northfield	440,960	433,109	(7,851)	(1.8)
Oak Grove	560,294	567,798	7,504	1.3
Oakdale	574,564	559,281	(15,283)	(2.7)
Orono	244,092	238,186	(5,906)	(2.4)
Otsego	628,285	628,935	650	0.1
Owatonna	965,645	941,831	(23,814)	(2.5)
Plymouth	2,085,954	2,200,010	114,056	5.5

Municipality	2022 Construction Needs Allocations	2023 Construction Needs Allocations	Increase (Decrease)	% Increase (Decrease)
Princeton (new city)		\$135,326	\$135,326	
Prior Lake	\$581,675	572,143	(9,532)	(1.6)
Ramsey	827,585	799,069	(28,516)	(3.4)
Red Wing	697,635	681,510	(16,125)	(2.3)
Redwood Falls	238,594	232,246	(6,348)	(2.7)
Richfield	844,820	814,604	(30,216)	(3.6)
Robbinsdale	269,700	264,094	(5,606)	(2.1)
Rochester	4,065,031	4,042,244	(22,787)	(0.6)
Rogers	575,518	570,005	(5,513)	(1.0)
Rosemount	745,196	768,400	23,204	3.1
Roseville	778,032	760,704	(17,328)	(2.2)
Sartell	562,563	547,766	(14,797)	(2.6)
Sauk Rapids	455,434	440,568	(14,866)	(3.3)
Savage	725,134	701,897	(23,237)	(3.2)
Shakopee	1,122,109	1,097,518	(24,591)	(2.2)
Shoreview	489,788	457,989	(31,799)	(6.5)
Shorewood	229,002	223,163	(5,839)	(2.5)
South Saint Paul	515,324	523,904	8,580	1.7
Spring Lake Park	149,246	145,528	(3,718)	(2.5)
Saint Anthony	182,043	177,727	(4,316)	(2.4)
Saint Cloud	2,188,254	2,132,689	(55,565)	(2.5)
Saint Francis	262,184	248,084	(14,100)	(5.4)
Saint Joseph	198,721	195,095	(3,626)	(1.8)
Saint Louis Park	1,096,787	1,069,034	(27,753)	(2.5)
Saint Michael	579,664	581,195	1,531	0.3
Saint Paul	6,358,963	6,170,279	(188,684)	(3.0)
Saint Paul Park	158,241	154,492	(3,749)	(2.4)
Saint Peter	382,971	372,031	(10,940)	(2.9)
Stewartville	98,578	96,001	(2,577)	(2.6)
Stillwater	487,263	466,993	(20,270)	(4.2)
Thief River Falls	481,360	469,090	(12,270)	(2.5)
Vadnais Heights	227,305	242,116	14,811	6.5
Victoria	190,089	185,199	(4,890)	(2.6)
Virginia	431,900	418,736	(13,164)	(3.0)
Waconia	386,143	391,334	5,191	1.3
Waite Park	237,295	230,753	(6,542)	(2.8)
Waseca	188,629	182,786	(5,843)	(3.1)
West St. Paul	363,936	354,685	(9,251)	(2.5)
White Bear Lake	525,105	507,075	(18,030)	(3.4)
Willmar	841,375	821,169	(20,206)	(2.4)
Winona	676,205	690,840	14,635	2.2
Woodbury	1,867,357	1,833,244	(34,113)	(1.8)
Worthington	298,457	290,937	(7,520)	(2.5)
Wyoming	371,524	355,833	(15,691)	(4.2)
Zimmerman	133,598	130,146	(3,452)	(2.6)
TOTAL	\$109,969,925	\$107,584,512	(\$2,385,413)	(2.2)

16 Cities Increase Their Construction Needs Allocation
134 Cities Decrease Their Construction Needs Allocation

2023 MSAS TOTAL ALLOCATIONS

Municipality	2023 Population Allocations	2023 Construction Needs Allocations	2023 Total Allocations	Distribution Percentage
Albert Lea	\$482,486	\$652,136	\$1,134,622	0.5273
Albertville	208,681	187,228	395,909	0.1840
Alexandria	383,286	881,768	1,265,054	0.5879
Andover	853,404	923,696	1,777,100	0.8259
Anoka	470,718	444,657	915,375	0.4254
Apple Valley	1,470,887	1,109,793	2,580,680	1.1994
Arden Hills	259,324	166,097	425,421	0.1977
Austin	691,218	842,872	1,534,090	0.7130
Baxter	232,502	486,550	719,052	0.3342
Belle Plaine	192,947	234,625	427,572	0.1987
Bemidji	395,209	529,356	924,565	0.4297
Big Lake	317,404	246,265	563,669	0.2620
Blaine	1,851,955	1,458,915	3,310,870	1.5387
Bloomington	2,373,657	2,443,051	4,816,708	2.2386
Brainerd	382,999	569,026	952,025	0.4425
Brooklyn Center	881,426	638,697	1,520,123	0.7065
Brooklyn Park	2,256,349	1,732,419	3,988,768	1.8538
Buffalo	427,328	541,125	968,453	0.4501
Burnsville	1,686,221	1,400,352	3,086,573	1.4345
Byron	170,978	186,696	357,674	0.1662
Cambridge	257,315	462,494	719,809	0.3345
Carver	152,923	95,343	248,266	0.1154
Champlin	624,085	543,507	1,167,592	0.5426
Chanhassen	676,999	607,998	1,284,997	0.5972
Chaska	728,764	582,893	1,311,657	0.6096
Chisago City	146,948	176,794	323,742	0.1505
Chisholm	130,458	186,958	317,416	0.1475
Circle Pines	131,110	79,872	210,982	0.0981
Cloquet	331,755	524,065	855,820	0.3977
Columbia Heights	573,311	300,750	874,061	0.4062
Coon Rapids	1,673,202	1,380,427	3,053,629	1.4192
Corcoran	174,501	325,323	499,824	0.2323
Cottage Grove	1,033,358	984,612	2,017,970	0.9379
Credit River	143,321	212,544	355,865	0.1654
Crookston	195,217	307,755	502,972	0.2338
Crystal	608,717	393,617	1,002,334	0.4658
Dayton	209,281	258,713	467,994	0.2175
Delano	173,613	143,534	317,147	0.1474
Detroit Lakes	260,655	643,787	904,442	0.4203
Duluth	2,262,064	3,515,422	5,777,486	2.6851
Eagan	1,802,564	1,508,880	3,311,444	1.5390
East Bethel	307,646	547,594	855,240	0.3975
East Grand Forks	239,416	495,803	735,219	0.3417
Eden Prairie	1,675,028	1,506,429	3,181,457	1.4786
Edina	1,397,779	1,306,154	2,703,933	1.2567
Elk River	683,052	1,042,744	1,725,796	0.8021
Fairmont	273,623	519,702	793,325	0.3687
Falcon Heights	140,086	73,330	213,416	0.0992
Faribault	638,018	810,567	1,448,585	0.6732

Municipality	2023 Population Allocations	2023 Construction Needs Allocations	2023 Total Allocations	Distribution Percentage
Farmington	\$617,171	\$412,394	\$1,029,565	0.4785
Fergus Falls	368,387	739,022	1,107,409	0.5147
Forest Lake	547,689	777,703	1,325,392	0.6160
Fridley	772,050	573,568	1,345,618	0.6254
Glencoe	150,314	195,204	345,518	0.1606
Golden Valley	588,418	693,344	1,281,762	0.5957
Grand Rapids	294,391	661,740	956,131	0.4444
Ham Lake	430,224	678,065	1,108,289	0.5151
Hastings	581,921	609,426	1,191,347	0.5537
Hermantown	266,682	469,566	736,248	0.3422
Hibbing	423,049	1,152,007	1,575,056	0.7320
Hopkins	497,802	300,784	798,586	0.3711
Hugo	419,318	491,544	910,862	0.4233
Hutchinson	383,625	554,722	938,347	0.4361
International Falls	151,383	169,722	321,105	0.1492
Inver Grove Heights	934,105	897,045	1,831,150	0.8510
Isanti	183,215	143,254	326,469	0.1517
Jordan	177,475	154,800	332,275	0.1544
Kasson	180,580	158,636	339,216	0.1577
La Crescent	139,146	117,105	256,251	0.1191
Lake City	138,546	177,497	316,043	0.1469
Lake Elmo	330,189	478,690	808,879	0.3759
Lakeville	1,882,117	2,045,984	3,928,101	1.8256
Lino Lakes	558,334	507,731	1,066,065	0.4955
Litchfield	172,961	188,994	361,955	0.1682
Little Canada	282,285	268,072	550,357	0.2558
Little Falls	238,477	436,982	675,459	0.3139
Mahtomedi	212,673	208,960	421,633	0.1960
Mankato	1,165,981	1,328,373	2,494,354	1.1593
Maple Grove	1,833,013	1,678,175	3,511,188	1.6318
Maplewood	1,099,474	941,938	2,041,412	0.9487
Marshall	355,576	537,873	893,449	0.4152
Medina	185,850	259,425	445,275	0.2069
Mendota Heights	306,420	371,209	677,629	0.3149
Minneapolis	11,332,779	7,636,225	18,969,004	8.8159
Minnetonka	1,427,315	1,348,376	2,775,691	1.2900
Minnetrista	224,205	255,269	479,474	0.2228
Montevideo	140,842	198,289	339,131	0.1576
Monticello	381,433	400,708	782,141	0.3635
Moorhead	1,163,242	1,738,244	2,901,486	1.3485
Morris	133,198	199,179	332,377	0.1545
Mound	245,470	177,479	422,949	0.1966
Mounds View	345,688	249,010	594,698	0.2764
New Brighton	618,501	345,616	964,117	0.4481
New Hope	573,650	353,496	927,146	0.4309
New Prague	214,499	214,042	428,541	0.1992
New Ulm	368,413	446,111	814,524	0.3786
North Branch	290,008	598,950	888,958	0.4131
North Mankato	377,311	449,605	826,916	0.3843
North St. Paul	323,457	266,033	589,490	0.2740
Northfield	542,444	433,109	975,553	0.4534
Oak Grove	235,059	567,798	802,857	0.3731
Oakdale	738,470	559,281	1,297,751	0.6031

Municipality	2023 Population Allocations	2023 Construction Needs Allocations	2023 Total Allocations	Distribution Percentage
Orono	\$221,387	\$238,186	\$459,573	0.2136
Otsego	555,464	628,935	1,184,399	0.5505
Owatonna	695,263	941,831	1,637,094	0.7608
Plymouth	2,118,220	2,200,010	4,318,230	2.0069
Princeton (new city)	133,067	135,326	268,393	0.1247
Prior Lake	726,181	572,143	1,298,324	0.6034
Ramsey	744,132	799,069	1,543,201	0.7172
Red Wing	432,807	681,510	1,114,317	0.5179
Redwood Falls	133,119	232,246	365,365	0.1698
Richfield	965,232	814,604	1,779,836	0.8272
Robbinsdale	387,147	264,094	651,241	0.3027
Rochester	3,184,870	4,042,244	7,227,114	3.3588
Rogers	362,804	570,005	932,809	0.4335
Rosemount	681,852	768,400	1,450,252	0.6740
Roseville	950,778	760,704	1,711,482	0.7954
Sartell	509,360	547,766	1,057,126	0.4913
Sauk Rapids	361,682	440,568	802,250	0.3728
Savage	848,394	701,897	1,550,291	0.7205
Shakopee	1,189,594	1,097,518	2,287,112	1.0629
Shoreview	703,612	457,989	1,161,601	0.5399
Shorewood	204,219	223,163	427,382	0.1986
South St. Paul	541,635	523,904	1,065,539	0.4952
Spring Lake Park	196,835	145,528	342,363	0.1591
St. Anthony	241,530	177,727	419,257	0.1949
St. Cloud	1,797,215	2,132,689	3,929,904	1.8264
St. Francis	216,351	248,084	464,435	0.2158
St. Joseph	186,581	195,095	381,676	0.1774
St. Louis Park	1,308,337	1,069,034	2,377,371	1.1049
St. Michael	496,497	581,195	1,077,692	0.5009
St. Paul	8,141,621	6,170,279	14,311,900	6.6515
St. Paul Park	144,652	154,492	299,144	0.1390
St. Peter	314,821	372,031	686,852	0.3192
Stewartville	178,727	96,001	274,728	0.1277
Stillwater	507,847	466,993	974,840	0.4531
Thief River Falls	228,275	469,090	697,365	0.3241
Vadnais Heights	341,278	242,116	583,394	0.2711
Victoria	286,173	185,199	471,372	0.2191
Virginia	219,717	418,736	638,453	0.2967
Waconia	346,940	391,334	738,274	0.3431
Waite Park	218,334	230,753	449,087	0.2087
Waseca	240,799	182,786	423,585	0.1969
West St. Paul	544,845	354,685	899,530	0.4181
White Bear Lake	654,038	507,075	1,161,113	0.5396
Willmar	549,906	821,169	1,371,075	0.6372
Winona	677,025	690,840	1,367,865	0.6357
Woodbury	1,975,734	1,833,244	3,808,978	1.7702
Worthington	363,899	290,937	654,836	0.3043
Wyoming	210,559	355,833	566,392	0.2632
Zimmerman	166,543	130,146	296,689	0.1379
Total	\$107,584,511	\$107,584,512	\$215,169,023	100.0000

COMPARISON OF THE 2022 AND 2023 TOTAL ALLOCATIONS

Municipality	2022 Total Allocations	2023 Total Allocations	Increase (Decrease) Amount	% Increase (Decrease)
Albert Lea	\$1,166,271	\$1,134,622	(\$31,649)	(2.7)
Albertville	404,725	395,909	(8,816)	(2.2)
Alexandria	1,287,117	1,265,054	(22,063)	(1.7)
Andover	1,826,044	1,777,100	(48,944)	(2.7)
Anoka	942,170	915,375	(26,795)	(2.8)
Apple Valley	2,654,451	2,580,680	(73,771)	(2.8)
Arden Hills	438,054	425,421	(12,633)	(2.9)
Austin	1,587,701	1,534,090	(53,611)	(3.4)
Baxter	722,936	719,052	(3,884)	(0.5)
Belle Plaine	440,632	427,572	(13,060)	(3.0)
Bemidji	935,144	924,565	(10,579)	(1.1)
Big Lake	558,459	563,669	5,210	0.9
Blaine	3,394,179	3,310,870	(83,309)	(2.5)
Bloomington	4,966,898	4,816,708	(150,190)	(3.0)
Brainerd	968,680	952,025	(16,655)	(1.7)
Brooklyn Center	1,564,038	1,520,123	(43,915)	(2.8)
Brooklyn Park	4,103,063	3,988,768	(114,295)	(2.8)
Buffalo	970,494	968,453	(2,041)	(0.2)
Burnsville	3,167,543	3,086,573	(80,970)	(2.6)
Byron	360,394	357,674	(2,720)	(0.8)
Cambridge	732,867	719,809	(13,058)	(1.8)
Carver	253,838	248,266	(5,572)	(2.2)
Champlin	1,201,897	1,167,592	(34,305)	(2.9)
Chanhassen	1,344,883	1,284,997	(59,886)	(4.5)
Chaska	1,358,820	1,311,657	(47,163)	(3.5)
Chisago City	331,209	323,742	(7,467)	(2.3)
Chisholm	326,470	317,416	(9,054)	(2.8)
Circle Pines	217,326	210,982	(6,344)	(2.9)
Cloquet	876,235	855,820	(20,415)	(2.3)
Columbia Heights	904,114	874,061	(30,053)	(3.3)
Coon Rapids	3,165,702	3,053,629	(112,073)	(3.5)
Corcoran	500,618	499,824	(794)	(0.2)
Cottage Grove	2,062,565	2,017,970	(44,595)	(2.2)
Credit River	366,288	355,865	(10,423)	(2.8)
Crookston	528,365	502,972	(25,393)	(4.8)
Crystal	1,045,578	1,002,334	(43,244)	(4.1)
Dayton	417,874	467,994	50,120	12.0
Delano	324,128	317,147	(6,981)	(2.2)
Detroit Lakes	926,418	904,442	(21,976)	(2.4)
Duluth	5,927,544	5,777,486	(150,058)	(2.5)
Eagan	3,403,693	3,311,444	(92,249)	(2.7)
East Bethel	884,308	855,240	(29,068)	(3.3)
East Grand Forks	752,652	735,219	(17,433)	(2.3)
Eden Prairie	3,277,127	3,181,457	(95,670)	(2.9)
Edina	2,784,524	2,703,933	(80,591)	(2.9)
Elk River	1,770,007	1,725,796	(44,211)	(2.5)
Fairmont	819,691	793,325	(26,366)	(3.2)
Falcon Heights	220,962	213,416	(7,546)	(3.4)
Faribault	1,488,097	1,448,585	(39,512)	(2.7)
Farmington	1,059,423	1,029,565	(29,858)	(2.8)

Municipality	2022 Total Allocations	2023 Total Allocations	Increase (Decrease) Amount	% Increase (Decrease)
Fergus Falls	\$1,138,109	\$1,107,409	(\$30,700)	(2.7)
Forest Lake	1,353,159	1,325,392	(27,767)	(2.1)
Fridley	1,385,233	1,345,618	(39,615)	(2.9)
Glencoe	356,723	345,518	(11,205)	(3.1)
Golden Valley	1,318,083	1,281,762	(36,321)	(2.8)
Grand Rapids	984,863	956,131	(28,732)	(2.9)
Ham Lake	1,131,522	1,108,289	(23,233)	(2.1)
Hastings	1,221,390	1,191,347	(30,043)	(2.5)
Hermantown	756,998	736,248	(20,750)	(2.7)
Hibbing	1,621,809	1,575,056	(46,753)	(2.9)
Hopkins	827,297	798,586	(28,711)	(3.5)
Hugo	922,790	910,862	(11,928)	(1.3)
Hutchinson	961,302	938,347	(22,955)	(2.4)
International Falls	330,445	321,105	(9,340)	(2.8)
Inver Grove Heights	1,881,271	1,831,150	(50,121)	(2.7)
Isanti	330,255	326,469	(3,786)	(1.1)
Jordan	337,348	332,275	(5,073)	(1.5)
Kasson	338,506	339,216	710	0.2
La Crescent	262,352	256,251	(6,101)	(2.3)
Lake City	317,906	316,043	(1,863)	(0.6)
Lake Elmo	792,616	808,879	16,263	2.1
Lakeville	3,863,917	3,928,101	64,184	1.7
Lino Lakes	1,104,294	1,066,065	(38,229)	(3.5)
Litchfield	372,304	361,955	(10,349)	(2.8)
Little Canada	566,293	550,357	(15,936)	(2.8)
Little Falls	727,661	675,459	(52,202)	(7.2)
Mahtomedi	433,553	421,633	(11,920)	(2.7)
Mankato	2,546,701	2,494,354	(52,347)	(2.1)
Maple Grove	3,626,898	3,511,188	(115,710)	(3.2)
Maplewood	2,138,820	2,041,412	(97,408)	(4.6)
Marshall	889,863	893,449	3,586	0.4
Medina	447,789	445,275	(2,514)	(0.6)
Mendota Heights	698,643	677,629	(21,014)	(3.0)
Minneapolis	19,484,256	18,969,004	(515,252)	(2.6)
Minnetonka	2,853,701	2,775,691	(78,010)	(2.7)
Minnetrista	484,734	479,474	(5,260)	(1.1)
Montevideo	348,891	339,131	(9,760)	(2.8)
Monticello	795,579	782,141	(13,438)	(1.7)
Moorhead	2,987,413	2,901,486	(85,927)	(2.9)
Morris	341,892	332,377	(9,515)	(2.8)
Mound	435,230	422,949	(12,281)	(2.8)
Mounds View	612,226	594,698	(17,528)	(2.9)
New Brighton	985,532	964,117	(21,415)	(2.2)
New Hope	961,492	927,146	(34,346)	(3.6)
New Prague	439,030	428,541	(10,489)	(2.4)
New Ulm	847,330	814,524	(32,806)	(3.9)
North Branch	898,197	888,958	(9,239)	(1.0)
North Mankato	845,374	826,916	(18,458)	(2.2)
North St. Paul	605,831	589,490	(16,341)	(2.7)
Northfield	1,000,773	975,553	(25,220)	(2.5)
Oak Grove	800,725	802,857	2,132	0.3
Oakdale	1,336,679	1,297,751	(38,928)	(2.9)
Orono	467,990	459,573	(8,417)	(1.8)
Otsego	1,165,910	1,184,399	18,489	1.6
Owatonna	1,677,057	1,637,094	(39,963)	(2.4)
Plymouth	4,267,742	4,318,230	50,488	1.2

Municipality	2022 Total Allocations	2023 Total Allocations	Increase (Decrease) Amount	% Increase (Decrease)
Princeton (new city)		\$268,393	268,393	
Prior Lake	\$1,325,318	\$1,298,324	(\$26,994)	(2.0)
Ramsey	1,572,009	1,543,201	(28,808)	(1.8)
Red Wing	1,143,196	1,114,317	(28,879)	(2.5)
Redwood Falls	375,976	365,365	(10,611)	(2.8)
Richfield	1,840,958	1,779,836	(61,122)	(3.3)
Robbinsdale	664,073	651,241	(12,832)	(1.9)
Rochester	7,333,836	7,227,114	(106,722)	(1.5)
Rogers	933,513	932,809	(704)	(0.1)
Rosemount	1,435,874	1,450,252	14,378	1.0
Roseville	1,754,244	1,711,482	(42,762)	(2.4)
Sartell	1,083,628	1,057,126	(26,502)	(2.4)
Sauk Rapids	828,696	802,250	(26,446)	(3.2)
Savage	1,599,320	1,550,291	(49,029)	(3.1)
Shakopee	2,298,766	2,287,112	(11,654)	(0.5)
Shoreview	1,214,690	1,161,601	(53,089)	(4.4)
Shorewood	438,575	427,382	(11,193)	(2.6)
South St. Paul	1,074,302	1,065,539	(8,763)	(0.8)
Spring Lake Park	342,797	342,363	(434)	(0.1)
St. Anthony	431,306	419,257	(12,049)	(2.8)
St. Cloud	4,043,014	3,929,904	(113,110)	(2.8)
St. Francis	481,424	464,435	(16,989)	(3.5)
St. Joseph	387,991	381,676	(6,315)	(1.6)
St. Louis Park	2,443,407	2,377,371	(66,036)	(2.7)
St. Michael	1,070,678	1,077,692	7,014	0.7
St. Paul	14,747,455	14,311,900	(435,555)	(3.0)
St. Paul Park	307,524	299,144	(8,380)	(2.7)
St. Peter	707,872	686,852	(21,020)	(3.0)
Stewartville	278,639	274,728	(3,911)	(1.4)
Stillwater	1,009,486	974,840	(34,646)	(3.4)
Thief River Falls	716,944	697,365	(19,579)	(2.7)
Vadnais Heights	574,987	583,394	8,407	1.5
Victoria	474,061	471,372	(2,689)	(0.6)
Virginia	658,652	638,453	(20,199)	(3.1)
Waconia	737,083	738,274	1,191	0.2
Waite Park	461,893	449,087	(12,806)	(2.8)
Waseca	437,138	423,585	(13,553)	(3.1)
West St. Paul	919,036	899,530	(19,506)	(2.1)
White Bear Lake	1,195,130	1,161,113	(34,017)	(2.8)
Willmar	1,407,246	1,371,075	(36,171)	(2.6)
Winona	1,374,907	1,367,865	(7,042)	(0.5)
Woodbury	3,889,631	3,808,978	(80,653)	(2.1)
Worthington	674,009	654,836	(19,173)	(2.8)
Wyoming	587,803	566,392	(21,411)	(3.6)
Zimmerman	300,250	296,689	(3,561)	(1.2)
Total	\$219,939,850	\$215,169,023	(\$4,770,827)	(2.2)

13 Cities Increased Their Total Allocation
137 Cities Decreased Their Total Allocation

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2023 ALLOCATION RANKINGS

Rankings are from highest allocation per Needs mile to lowest.

Municipality	2022 Total Needs Mileage	2023 Population Allocation Per Need Mile	Municipality	2022 Total Needs Mileage	2023 Money Needs Allocation Per Need Mile	Municipality	2022 Total Needs Mileage	2023 Total Allocation Per Need Mile
Minneapolis	206.63	\$54,846	St. Paul	164.52	\$37,505	Minneapolis	206.63	\$91,802
Hopkins	9.99	49,830	Minneapolis	206.63	36,956	St. Paul	164.52	86,992
St. Paul	164.52	49,487	Rochester	113.88	35,496	Hopkins	9.99	79,939
Columbia Heights	12.50	45,865	Moorhead	49.89	34,842	Richfield	24.63	72,263
New Hope	12.86	44,607	Richfield	24.63	33,074	New Hope	12.86	72,095
Falcon Heights	3.29	42,579	Bloomington	76.12	32,095	St. Louis Park	33.33	71,328
Brooklyn Center	21.39	41,207	St. Louis Park	33.33	32,074	Brooklyn Center	21.39	71,067
St. Anthony	5.95	40,593	Mankato	41.45	32,048	St. Anthony	5.95	70,463
New Brighton	15.27	40,504	Edina	40.85	31,974	Columbia Heights	12.50	69,925
West St. Paul	13.54	40,240	St. Cloud	67.85	31,432	Apple Valley	37.50	68,818
St. Louis Park	33.33	39,254	Burnsville	44.89	31,195	Burnsville	44.89	68,759
Apple Valley	37.50	39,224	Eden Prairie	48.61	30,990	Oakdale	19.31	67,206
Richfield	24.63	39,189	Plymouth	71.38	30,821	Eagan	49.43	66,993
Robbinsdale	10.05	38,522	Sauk Rapids	14.37	30,659	West St. Paul	13.54	66,435
Oakdale	19.31	38,243	Eagan	49.43	30,526	Edina	40.85	66,192
Stewartville	4.71	37,946	Woodbury	60.83	30,137	Brooklyn Park	60.72	65,691
Burnsville	44.89	37,563	Hopkins	9.99	30,109	Eden Prairie	48.61	65,449
Brooklyn Park	60.72	37,160	Winona	23.10	29,906	Blaine	50.71	65,290
Blaine	50.71	36,521	St. Anthony	5.95	29,870	Coon Rapids	46.99	64,985
Eagan	49.43	36,467	Brooklyn Center	21.39	29,860	Falcon Heights	3.29	64,868
Circle Pines	3.60	36,419	Waite Park	7.77	29,698	Robbinsdale	10.05	64,800
Farmington	16.95	36,411	Duluth	118.46	29,676	Rochester	113.88	63,463
Shoreview	19.69	35,734	East Grand Forks	16.74	29,618	Bloomington	76.12	63,278
Coon Rapids	46.99	35,608	Apple Valley	37.50	29,594	New Brighton	15.27	63,138
Crystal	17.57	34,645	Coon Rapids	46.99	29,377	Woodbury	60.83	62,617
Eden Prairie	48.61	34,459	Austin	28.86	29,206	Farmington	16.95	60,741
Edina	40.85	34,217	Willmar	28.15	29,171	Plymouth	71.38	60,496
Arden Hills	7.64	33,943	Golden Valley	23.89	29,022	Mankato	41.45	60,177
Vadnais Heights	10.06	33,924	Faribault	27.97	28,980	Maple Grove	59.06	59,451
Spring Lake Park	5.81	33,879	Oakdale	19.31	28,963	Winona	23.10	59,215
Fridley	22.87	33,758	Sartell	18.92	28,952	Shoreview	19.69	58,994
Victoria	8.77	32,631	Blaine	50.71	28,770	Spring Lake Park	5.81	58,927
Woodbury	60.83	32,480	Fergus Falls	25.79	28,655	Fridley	22.87	58,838
Mounds View	10.86	31,831	Brainerd	19.86	28,652	Circle Pines	3.60	58,606

Municipality	2022 Total Needs Mileage	2023 Population Allocation Per Need Mile
Northfield	17.06	31,796
Chaska	23.00	31,685
White Bear Lake	20.94	31,234
Bloomington	76.12	31,183
Champlin	20.07	31,095
Maple Grove	59.06	31,036
Waseca	7.77	30,991
Mound	7.94	30,916
Worthington	11.78	30,891
Savage	27.50	30,851
Maplewood	36.68	29,975
Roseville	31.78	29,917
Prior Lake	24.28	29,909
Chanhassen	22.76	29,745
Plymouth	71.38	29,675
Carver	5.17	29,579
Winona	23.10	29,308
Jordan	6.10	29,094
Shakopee	41.17	28,895
Anoka	16.56	28,425
North St. Paul	11.39	28,398
Mankato	41.45	28,130
Waite Park	7.77	28,100
Rochester	113.88	27,967
Delano	6.21	27,957
Minnetonka	51.28	27,834
Big Lake	11.59	27,386
Albertville	7.69	27,137
Sartell	18.92	26,922
Stillwater	18.87	26,913
Cottage Grove	38.44	26,882
Kasson	6.79	26,595
St. Cloud	67.85	26,488
Inver Grove Heights	35.50	26,313
South St. Paul	20.84	25,990
Monticello	14.73	25,895
Isanti	7.08	25,878
Hastings	22.61	25,737

Municipality	2022 Total Needs Mileage	2023 Money Needs Allocation Per Need Mile
Brooklyn Park	60.72	28,531
Hutchinson	19.52	28,418
Maple Grove	59.06	28,415
Thief River Falls	17.01	27,577
North Mankato	16.33	27,532
New Hope	12.86	27,488
Red Wing	24.86	27,414
Baxter	17.76	27,396
Cambridge	16.93	27,318
Monticello	14.73	27,204
Owatonna	34.64	27,189
Lakeville	75.31	27,167
Champlin	20.07	27,081
Hastings	22.61	26,954
Buffalo	20.09	26,935
Anoka	16.56	26,851
Albert Lea	24.31	26,826
Marshall	20.06	26,813
Chanhassen	22.76	26,713
Shakopee	41.17	26,658
Crookston	11.58	26,576
Elk River	39.39	26,472
Alexandria	33.53	26,298
Minnetonka	51.28	26,294
Robbinsdale	10.05	26,278
West St. Paul	13.54	26,195
Fairmont	19.97	26,024
St. Paul Park	5.94	26,009
Bemidji	20.36	26,000
Waconia	15.13	25,865
Belle Plaine	9.10	25,783
Maplewood	36.68	25,680
Cottage Grove	38.44	25,614
Virginia	16.36	25,595
Savage	27.50	25,524
Northfield	17.06	25,387
Jordan	6.10	25,377
Chaska	23.00	25,343

Municipality	2022 Total Needs Mileage	2023 Total Allocation Per Need Mile
Stewartville	4.71	58,329
Champlin	20.07	58,176
Moorhead	49.89	58,158
Vadnais Heights	10.06	57,991
St. Cloud	67.85	57,920
Waite Park	7.77	57,798
Northfield	17.06	57,184
Crystal	17.57	57,048
Chaska	23.00	57,029
Chanhassen	22.76	56,459
Savage	27.50	56,374
Sartell	18.92	55,873
Sauk Rapids	14.37	55,828
Arden Hills	7.64	55,683
Maplewood	36.68	55,655
Worthington	11.78	55,589
Shakopee	41.17	55,553
White Bear Lake	20.94	55,450
Anoka	16.56	55,276
Mounds View	10.86	54,760
Waseca	7.77	54,515
Jordan	6.10	54,471
Minnetonka	51.28	54,128
Roseville	31.78	53,854
Victoria	8.77	53,748
Golden Valley	23.89	53,653
Prior Lake	24.28	53,473
Mound	7.94	53,268
Austin	28.86	53,156
Monticello	14.73	53,099
Hastings	22.61	52,691
Cottage Grove	38.44	52,497
Lakeville	75.31	52,159
Faribault	27.97	51,791
North St. Paul	11.39	51,755
Stillwater	18.87	51,661
Inver Grove Heights	35.50	51,582
Albertville	7.69	51,484

Municipality	2022 Total Needs Mileage	2023 Population Allocation Per Need Mile	Municipality	2022 Total Needs Mileage	2023 Money Needs Allocation Per Need Mile	Municipality	2022 Total Needs Mileage	2023 Total Allocation Per Need Mile
Zimmerman	6.52	25,543	Hermantown	18.54	25,327	South St. Paul	20.84	51,130
Sauk Rapids	14.37	25,169	Inver Grove Heights	35.50	25,269	Delano	6.21	51,070
Lakeville	75.31	24,992	St. Peter	14.74	25,240	North Mankato	16.33	50,638
Little Canada	11.35	24,871	Orono	9.45	25,205	St. Paul Park	5.94	50,361
Golden Valley	23.89	24,630	South St. Paul	20.84	25,139	Kasson	6.79	49,958
St. Paul Park	5.94	24,352	Fridley	22.87	25,079	Waconia	15.13	48,795
Austin	28.86	23,951	Rogers	22.75	25,055	Duluth	118.46	48,772
La Crescent	5.84	23,826	Spring Lake Park	5.81	25,048	Willmar	28.15	48,706
Orono	9.45	23,427	Grand Rapids	26.44	25,028	Big Lake	11.59	48,634
Moorhead	49.89	23,316	Detroit Lakes	25.77	24,982	Orono	9.45	48,632
North Mankato	16.33	23,105	New Ulm	18.01	24,770	Little Canada	11.35	48,490
Waconia	15.13	22,931	Stillwater	18.87	24,748	Buffalo	20.09	48,206
Princeton	5.83	22,825	Worthington	11.78	24,698	Hutchinson	19.52	48,071
Faribault	27.97	22,811	Mendota Heights	15.17	24,470	Carver	5.17	48,021
Lino Lakes	24.95	22,378	Dayton	10.62	24,361	Brainerd	19.86	47,937
Shorewood	9.20	22,198	Albertville	7.69	24,347	Owatonna	34.64	47,260
Mahtomedi	9.61	22,130	Farmington	16.95	24,330	Belle Plaine	9.10	46,986
New Prague	9.72	22,068	Rosemount	31.59	24,324	Albert Lea	24.31	46,673
Rosemount	31.59	21,584	Shorewood	9.20	24,257	St. Peter	14.74	46,598
St. Peter	14.74	21,358	White Bear Lake	20.94	24,216	Shorewood	9.20	46,455
Buffalo	20.09	21,271	Vadnais Heights	10.06	24,067	Isanti	7.08	46,111
Belle Plaine	9.10	21,203	Columbia Heights	12.50	24,060	Princeton	5.83	46,037
Byron	8.12	21,056	Roseville	31.78	23,937	Rosemount	31.59	45,909
St. Joseph	9.08	20,549	Little Canada	11.35	23,619	Zimmerman	6.52	45,504
New Ulm	18.01	20,456	Prior Lake	24.28	23,564	Bemidji	20.36	45,411
Otsego	27.39	20,280	Waseca	7.77	23,525	New Ulm	18.01	45,226
Mendota Heights	15.17	20,199	Glencoe	8.33	23,434	Red Wing	24.86	44,824
Owatonna	34.64	20,071	Kasson	6.79	23,363	Mendota Heights	15.17	44,669
Albert Lea	24.31	19,847	North St. Paul	11.39	23,357	Marshall	20.06	44,539
Ramsey	37.59	19,796	Shoreview	19.69	23,260	New Prague	9.72	44,089
Litchfield	8.77	19,722	Princeton	5.83	23,212	Dayton	10.62	44,067
Dayton	10.62	19,706	Delano	6.21	23,113	Byron	8.12	44,049
Hutchinson	19.52	19,653	Cloquet	22.78	23,005	East Grand Forks	16.74	43,920
St. Michael	25.35	19,586	Byron	8.12	22,992	La Crescent	5.84	43,879
Willmar	28.15	19,535	Forest Lake	33.83	22,989	Mahtomedi	9.61	43,874
Bemidji	20.36	19,411	Otsego	27.39	22,962	Elk River	39.39	43,813
Brainerd	19.86	19,285	Mounds View	10.86	22,929	Crookston	11.58	43,435
Andover	44.48	19,186	St. Michael	25.35	22,927	Otsego	27.39	43,242
Duluth	118.46	19,096	Lake Elmo	20.89	22,915	Fergus Falls	25.79	42,939

Municipality	2022 Total Needs Mileage	2023 Population Allocation Per Need Mile
Hugo	22.92	18,295
Glencoe	8.33	18,045
International Falls	8.39	18,043
Marshall	20.06	17,726
Red Wing	24.86	17,410
Elk River	39.39	17,341
Minnetrista	12.98	17,273
Crookston	11.58	16,858
Chisago City	8.75	16,794
Forest Lake	33.83	16,189
St. Francis	13.45	16,086
Rogers	22.75	15,947
Lake City	8.75	15,834
Lake Elmo	20.89	15,806
Montevideo	8.98	15,684
Cambridge	16.93	15,199
Morris	8.79	15,153
Chisholm	8.61	15,152
Medina	12.59	14,762
Cloquet	22.78	14,563
Hermantown	18.54	14,384
East Grand Forks	16.74	14,302
Fergus Falls	25.79	14,284
Fairmont	19.97	13,702
Virginia	16.36	13,430
Thief River Falls	17.01	13,420
Wyoming	16.06	13,111
Baxter	17.76	13,091
Redwood Falls	10.61	12,547
Ham Lake	35.29	12,191
Little Falls	20.55	11,605
Alexandria	33.53	11,431
Credit River	12.64	11,339
Grand Rapids	26.44	11,134
Corcoran	16.26	10,732
East Bethel	29.53	10,418
Detroit Lakes	25.77	10,115
North Branch	29.41	9,861
Oak Grove	28.11	8,362
Hibbing	54.19	7,807
Avg.		\$25,267

Municipality	2022 Total Needs Mileage	2023 Money Needs Allocation Per Need Mile
Morris	8.79	22,660
New Brighton	15.27	22,634
Crystal	17.57	22,403
Mound	7.94	22,353
Falcon Heights	3.29	22,289
Circle Pines	3.60	22,187
Wyoming	16.06	22,156
Montevideo	8.98	22,081
New Prague	9.72	22,021
Redwood Falls	10.61	21,889
Mahtomedi	9.61	21,744
Arden Hills	7.64	21,740
Chisholm	8.61	21,714
Litchfield	8.77	21,550
St. Joseph	9.08	21,486
Hugo	22.92	21,446
Little Falls	20.55	21,264
Hibbing	54.19	21,259
Ramsey	37.59	21,257
Big Lake	11.59	21,248
Victoria	8.77	21,117
Andover	44.48	20,767
Medina	12.59	20,606
Stewartville	4.71	20,382
North Branch	29.41	20,366
Lino Lakes	24.95	20,350
Lake City	8.75	20,285
Isanti	7.08	20,234
International Falls	8.39	20,229
Chisago City	8.75	20,205
Oak Grove	28.11	20,199
La Crescent	5.84	20,052
Corcoran	16.26	20,008
Zimmerman	6.52	19,961
Minnetrista	12.98	19,666
Ham Lake	35.29	19,214
East Bethel	29.53	18,544
St. Francis	13.45	18,445
Carver	5.17	18,442
Credit River	12.64	16,815
Avg.		\$25,398

Municipality	2022 Total Needs Mileage	2023 Total Allocation Per Need Mile
Lino Lakes	24.95	42,728
Cambridge	16.93	42,517
St. Michael	25.35	42,513
St. Joseph	9.08	42,035
Glencoe	8.33	41,479
Litchfield	8.77	41,272
Ramsey	37.59	41,053
Rogers	22.75	41,003
Thief River Falls	17.01	40,997
Baxter	17.76	40,487
Andover	44.48	39,953
Hugo	22.92	39,741
Fairmont	19.97	39,726
Hermantown	18.54	39,711
Forest Lake	33.83	39,178
Virginia	16.36	39,025
Lake Elmo	20.89	38,721
International Falls	8.39	38,272
Morris	8.79	37,813
Montevideo	8.98	37,765
Alexandria	33.53	37,729
Cloquet	22.78	37,569
Chisago City	8.75	36,999
Minnetrista	12.98	36,939
Chisholm	8.61	36,866
Grand Rapids	26.44	36,162
Lake City	8.75	36,119
Medina	12.59	35,367
Wyoming	16.06	35,267
Detroit Lakes	25.77	35,097
St. Francis	13.45	34,530
Redwood Falls	10.61	34,436
Little Falls	20.55	32,869
Ham Lake	35.29	31,405
Corcoran	16.26	30,739
North Branch	29.41	30,226
Hibbing	54.19	29,065
East Bethel	29.53	28,962
Oak Grove	28.11	28,561
Credit River	12.64	28,154
Avg.		\$50,665

DETERMINATION OF THE CONSTRUCTION AND MAINTENANCE ALLOTMENTS

Upon determining the amount available to be distributed in the Municipal State Aid Street Fund the cities Total Maintenance Allotments are computed in accordance with the State Aid Operational Rules Chapter 8820.1400 Subp. 3.

General Maintenance Allotment

The General Maintenance requested is subtracted from the Total Apportionment.

A city may request its General Maintenance Allotment be calculated using one of the following methods:

- 1) \$1500 per mile improved Municipal State Aid Streets
- 2) 25% of its Total Apportionment
- 3) 35% of its Total Apportionment (maximum percentage allowed)
- 4) A Lump Sum dollar amount greater than \$1500 per improved mile and less than 35% of its Total Apportionment

The General Maintenance Allotment may not exceed 35% of the Total Apportionment

Total Maintenance Allotment

The *Total Maintenance Allotment* is the General Maintenance Allotment *plus* Bond Interest due (if any).

The Total Maintenance Allotment of a city may only exceed 35% of its Total Apportionment to pay for Bond Interest.

By City Council resolution, a city may request State Aid to use local funds for the interest.

Annual Summary of Street Information

If any city's General Maintenance Allotment exceeds 25% of its Total Apportionment that city must submit a Certification Statement to receive the final payment of its Total Maintenance Allotment. The cities that will need to file a signed Annual Summary of Street Information at the end of 2023 are:

Bloomington	Fridley	Red Wing	
Cloquet	Minneapolis	St. Louis Park	
Corcoran	Prior Lake	St. Paul	
Duluth			

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

2023 CONSTRUCTION AND MAINTENANCE ALLOTMENTS

23-Jan-23

MUNICIPALITY	TOTAL APPORTIONMENT	REQUESTED AMOUNT FOR MAINTENANCE	GENERAL MAINTENANCE ALLOTMENT	AMOUNT OF BOND INTEREST APPLIED TO		CONSTRUCTION ALLOTMENT
				GENERAL MAINTENANCE ALLOTMENT	TOTAL MAINTENANCE ALLOTMENT	
Albert Lea	\$1,134,622	25%	\$283,656		\$283,656	\$850,966
Albertville	395,909	\$1500/improved mile	11,535		11,535	384,374
Alexandria	1,265,054	25%	316,264		316,264	948,790
Andover	1,777,100	25%	444,275		444,275	1,332,825
Anoka	915,375	25%	228,844		228,844	686,531
Apple Valley	2,580,680	25%	645,170		645,170	1,935,510
Arden Hills	425,421	25%	106,355		106,355	319,066
Austin	1,534,090	Lump Sum	95,000		95,000	1,439,090
Baxter	719,052	25%	179,763		179,763	539,289
Belle Plaine *	427,572	\$1500/improved mile	12,870	\$14,100	26,970	400,602
Bemidji	924,565	25%	231,141		231,141	693,424
Big Lake	563,669	25%	140,917	16,078	156,995	406,674
Blaine	3,310,870	25%	827,718		827,718	2,483,152
Bloomington	4,816,708	35%	1,685,848		1,685,848	3,130,860
Brainerd	952,025	25%	238,006		238,006	714,019
Brooklyn Center	1,520,123	25%	380,031		380,031	1,140,092
Brooklyn Park	3,988,768	25%	997,192		997,192	2,991,576
Buffalo	968,453	25%	242,113		242,113	726,340
Burnsville	3,086,573	25%	771,643		771,643	2,314,930
Byron	357,674	\$1500/improved mile	10,695		10,695	346,979
Cambridge	719,809	Lump Sum	50,000		50,000	669,809
Carver	248,266	\$1500/improved mile	7,755		7,755	240,511
Champlin	1,167,592	25%	291,898		291,898	875,694
Chanhassen	1,284,997	25%	321,249		321,249	963,748
Chaska	1,311,657	25%	327,914		327,914	983,743
Chisago City	323,742	25%	80,936		80,936	242,806
Chisholm	317,416	25%	79,354		79,354	238,062
Circle Pines	210,982	\$1500/improved mile	4,860	1,800	6,660	204,322
Cloquet	855,820	35%	299,537		299,537	556,283
Columbia Heights ^	874,061	25%	218,515		218,515	655,546
Coon Rapids	3,053,629	Lump Sum	134,125	61,625	195,750	2,857,879
Corcoran	499,824	35%	174,938		174,938	324,886
Cottage Grove	2,017,970	\$1500/improved mile	49,500		49,500	1,968,470
Credit River	355,865	25%	88,966		88,966	266,899
Crookston ^	502,972	25%	125,743		125,743	377,229
Crystal	1,002,334	25%	250,584		250,584	751,750

MUNICIPALITY	TOTAL APPORTIONMENT	REQUESTED AMOUNT FOR MAINTENANCE	AMOUNT OF BOND INTEREST APPLIED TO		TOTAL MAINTENANCE ALLOTMENT	CONSTRUCTION ALLOTMENT
			GENERAL MAINTENANCE ALLOTMENT	GENERAL MAINTENANCE ALLOTMENT		
Dayton	\$467,994	25%	\$116,999		\$116,999	\$350,995
Delano	317,147	25%	79,287		79,287	237,860
Detroit Lakes	904,442	25%	226,111		226,111	678,331
Duluth	5,777,486	Lump Sum	1,533,400	\$36,150	1,569,550	4,207,936
Eagan	3,311,444	\$1500/improved mile	73,995	33,412	107,407	3,204,037
East Bethel	855,240	25%	213,810		213,810	641,430
East Grand Forks	735,219	25%	183,805	85,019	268,824	466,395
Eden Prairie	3,181,457	Lump Sum	500,000		500,000	2,681,457
Edina	2,703,933	25%	675,983	809,584	1,485,567	1,218,366
Elk River	1,725,796	25%	431,449		431,449	1,294,347
Fairmont	793,325	25%	198,331		198,331	594,994
Falcon Heights ^	213,416	25%	53,354		53,354	160,062
Faribault	1,448,585	25%	362,146	22,980	385,126	1,063,459
Farmington *	1,029,565	25%	257,391		257,391	772,174
Fergus Falls	1,107,409	25%	276,852		276,852	830,557
Forest Lake	1,325,392	25%	331,348		331,348	994,044
Fridley ^	1,345,618	35%	470,966		470,966	874,652
Glencoe	345,518	Lump Sum	25,000	22,975	47,975	297,543
Golden Valley	1,281,762	25%	320,441	31,247	351,688	930,074
Grand Rapids	956,131	25%	239,033	32,025	271,058	685,073
Ham Lake	1,108,289	25%	277,072		277,072	831,217
Hastings	1,191,347	25%	297,837		297,837	893,510
Hermantown	736,248	Lump Sum	65,000		65,000	671,248
Hibbing	1,575,056	25%	393,764	29,000	422,764	1,152,292
Hopkins	798,586	25%	199,647		199,647	598,939
Hugo	910,862	25%	227,716		227,716	683,146
Hutchinson	938,347	\$1500/improved mile	29,280		29,280	909,067
International Falls	321,105	\$1500/improved mile	12,585		12,585	308,520
Inver Grove Heights	1,831,150	25%	457,788		457,788	1,373,362
Isanti	326,469	25%	81,617		81,617	244,852
Jordan	332,275	25%	83,069		83,069	249,206
Kasson	339,216	25%	84,804		84,804	254,412
LaCrescent	256,251	25%	64,063		64,063	192,188
Lake City	316,043	25%	79,011		79,011	237,032
Lake Elmo	808,879	25%	202,220		202,220	606,659
Lakeville	3,928,101	Lump Sum	120,000	126,394	246,394	3,681,707
Lino Lakes	1,066,065	25%	266,516		266,516	799,549
Litchfield	361,955	25%	90,489		90,489	271,466
Little Canada	550,357	25%	137,589		137,589	412,768
Little Falls	675,459	\$1500/improved mile	29,820		29,820	645,639
Mahtomedi	421,633	25%	105,408		105,408	316,225
Mankato	2,494,354	25%	623,589		623,589	1,870,765
Maple Grove	3,511,188	25%	877,797		877,797	2,633,391

MUNICIPALITY	TOTAL APPORTIONMENT	REQUESTED AMOUNT FOR MAINTENANCE	AMOUNT OF BOND INTEREST APPLIED TO		TOTAL MAINTENANCE ALLOTMENT	CONSTRUCTION ALLOTMENT
			GENERAL MAINTENANCE ALLOTMENT	GENERAL MAINTENANCE ALLOTMENT		
Maplewood	\$2,041,412	Lump Sum	\$275,000	\$19,706	\$294,706	\$1,746,706
Marshall	\$893,449	\$1500/improved mile	\$29,160	66,300	\$95,460	\$797,989
Medina	445,275	25%	111,319		111,319	333,956
Mendota Heights	677,629	25%	169,407		169,407	508,222
Minneapolis	18,969,004	35%	6,639,151		6,639,151	12,329,853
Minnetonka	2,775,691	25%	693,923		693,923	2,081,768
Minnetrista	479,474	25%	119,869		119,869	359,605
Montevideo	339,131	\$1500/improved mile	13,710		13,710	325,421
Monticello	782,141	25%	195,535		195,535	586,606
Moorhead	2,901,486	25%	725,372		725,372	2,176,114
Morris	332,377	25%	83,094		83,094	249,283
Mound	422,949	25%	105,737		105,737	317,212
Mounds View	594,698	25%	148,675		148,675	446,023
New Brighton	964,117	25%	241,029		241,029	723,088
New Hope	927,146	25%	231,787		231,787	695,359
New Prague	428,541	25%	107,135		107,135	321,406
New Ulm	814,524	\$1500/improved mile	27,015		27,015	787,509
North Branch	888,958	25%	222,240	2,240	224,480	664,478
North Mankato	826,916	25%	206,729	10,100	216,829	610,087
North St. Paul	589,490	25%	147,373		147,373	442,117
Northfield	975,553	25%	243,888		243,888	731,665
Oak Grove	802,857	25%	200,714		200,714	602,143
Oakdale	1,297,751	25%	324,438		324,438	973,313
Orono	459,573	25%	114,893		114,893	344,680
Otsego	1,184,399	25%	296,100		296,100	888,299
Owatonna	1,637,094	Lump Sum	125,500		125,500	1,511,594
Plymouth	4,318,230	25%	1,079,558		1,079,558	3,238,672
Princeton (new city)	268,393	25%	67,098		67,098	201,295
Prior Lake	1,298,324	35%	454,413		454,413	843,911
Ramsey	1,543,201	25%	385,800		385,800	1,157,401
Red Wing	1,114,317	35%	390,011		390,011	724,306
Redwood Falls	365,365	25%	91,341		91,341	274,024
Richfield	1,779,836	25%	444,959		444,959	1,334,877
Robbinsdale	651,241	25%	162,810		162,810	488,431
Rochester	7,227,114	Lump Sum	1,200,000		1,200,000	6,027,114
Rogers	932,809	25%	233,202		233,202	699,607
Rosemount	1,450,252	25%	362,563		362,563	1,087,689
Roseville	1,711,482	25%	427,871		427,871	1,283,611
Sartell	1,057,126	\$1500/improved mile	28,380		28,380	1,028,746
Sauk Rapids	802,250	\$1500/improved mile	21,555		21,555	780,695

Municipality	Total Apportionment	Requested Amount for Maintenance	General Maintenance Allotment	Amount of Bond Interest Applied to		Total Maintenance Allotment	Construction Allotment
				General Maintenance Allotment			
		\$1500/improved mile					
Savage	\$1,550,291		\$38,130			\$38,130	\$1,512,161
Shakopee	2,287,112	25%	571,778			571,778	1,715,334
Shoreview	1,161,601	25%	290,400			290,400	871,201
Shorewood	427,382	25%	106,846			106,846	320,536
South St. Paul ^	1,065,539	25%	266,385			266,385	799,154
Spring Lake Park	342,363	25%	85,591			85,591	256,772
St. Anthony	419,257	25%	104,814			104,814	314,443
St. Cloud	3,929,904	25%	982,476			982,476	2,947,428
St. Francis	464,435	25%	116,109			116,109	348,326
St. Joseph	381,676	25%	95,419			95,419	286,257
St. Louis Park	2,377,371	35%	832,080	125,050		957,130	1,420,241
St. Michael	1,077,692	25%	269,423			269,423	808,269
St. Paul	14,311,900	Lump Sum	3,700,000			3,700,000	10,611,900
St. Paul Park	299,144	25%	74,786			74,786	224,358
		\$1500/improved mile					
St. Peter	686,852		21,660	54,000		75,660	611,192
Stewartville	274,728	25%	68,682			68,682	206,046
Stillwater	974,840	25%	243,710			243,710	731,130
Thief River Falls	697,365	25%	174,341			174,341	523,024
Vadnais Heights	583,394	25%	145,849			145,849	437,545
Victoria	471,372	25%	117,843			117,843	353,529
Virginia	638,453	25%	159,613	57,300		216,913	421,540
Waconia	738,274	25%	184,569			184,569	553,705
		\$1500/improved mile					
Waite Park	449,087		11,655			11,655	437,432
Waseca	423,585	25%	105,896			105,896	317,689
West St. Paul	899,530	25%	224,883			224,883	674,647
White Bear Lake	1,161,113	25%	290,278			290,278	870,835
Willmar	1,371,075	25%	342,769			342,769	1,028,306
Winona	1,367,865	25%	341,966			341,966	1,025,899
Woodbury	3,808,978	25%	952,245			952,245	2,856,733
Worthington	654,836	Lump Sum	100,000			100,000	554,836
Wyoming	566,392	25%	141,598			141,598	424,794
		\$1500/improved mile					
Zimmerman	296,689		9,135			9,135	287,554
TOTAL	\$215,169,023		\$50,050,575	\$1,657,085		\$51,707,660	\$163,461,363
GENERAL MAINTENANCE ALLOTMENT OPTIONS:							
19 Cities requested \$1,500 per Improved Mile							
111 Cities requested 25% of Total Apportionment							
8 Cities requested 35% of Total Apportionment							
13 Cities requested a Lump Sum amount > \$1,500/ Improved Mile and < 35% of Total Allotment							
TOTAL MAINTENANCE ALLOTMENT: General Maintenance Allotment Option (selected by the city) plus bond interest due, if any							

* changed Maintenance Request for 2023

^ Certified Complete City. Portion of Construction Allotment will go to 90P account

2022 IMPROVED MILEAGE RECORD

MILEAGE USED FOR MINIMUM MAINTENANCE ALLOCATION

used for the January 2023 allocation

MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE
Albert Lea	24.31	Detroit Lakes	25.77	Mahtomedi	9.63	Rogers	22.75
Albertville	7.69	Duluth	118.42	Mankato	42.02	Rosemount	31.29
Alexandria	33.22	Eagan	49.33	Maple Grove	53.26	Roseville	31.78
Andover	35.79	East Bethel	25.46	Maplewood	36.68	Sartell	18.92
Anoka	16.29	East Grand Forks	16.74	Marshall	19.44	Sauk Rapids	14.37
Apple Valley	35.65	Eden Prairie	48.61	Medina	11.59	Savage	25.42
Arden Hills	6.97	Edina	40.85	Mendota Heights	15.34	Shakopee	40.13
Austin	28.86	Elk River	38.21	Minneapolis	205.84	Shoreview	18.58
Baxter	17.71	Fairmont	19.86	Minnetonka	51.28	Shorewood	9.20
Belle Plaine	8.58	Falcon Heights	3.29	Minnetrista	13.39	South St. Paul	20.84
Bemidji	20.36	Faribault	28.29	Montevideo	9.14	Spring Lake Park	5.81
Big Lake	11.41	Farmington	13.42	Monticello	14.73	St. Anthony	5.95
Blaine	46.47	Fergus Falls	25.79	Moorhead	52.24	St. Cloud	61.20
Bloomington	76.12	Forest Lake	32.97	Morris	8.79	St. Francis	13.45
Brainerd	19.10	Fridley	22.87	Mound	7.71	St. Joseph	8.06
Brooklyn Center	21.39	Glencoe	8.33	Mounds View	10.86	St. Louis Park	33.33
Brooklyn Park	60.72	Golden Valley	23.89	New Brighton	12.98	St. Michael	25.85
Buffalo	20.09	Grand Rapids	25.37	New Hope	12.86	St. Paul	161.18
Burnsville	44.70	Ham Lake	30.25	New Prague	9.58	St. Paul Park	5.94
Byron	7.13	Hastings	22.61	New Ulm	18.01	St. Peter	14.44
Carver	16.68	Hermantown	18.47	North Branch	29.11	Stewartville	4.49
Cambridge	5.17	Hibbing	53.50	North Mankato	16.33	Stillwater	18.35
Champlin	19.77	Hopkins	9.92	North St. Paul	11.27	Thief River Falls	16.79
Chanhassen	22.35	Hugo	22.79	Northfield	16.53	Vadnais Heights	9.69
Chaska	20.26	Hutchinson	19.52	Oak Grove	26.97	Victoria	7.52
Chisago City	8.75	International Falls	8.39	Oakdale	19.31	Virginia	16.36
Chisholm	8.61	Inver Grove Heights	34.91	Orono	9.45	Waconia	15.04
Circle Pines	3.24	Isanti	7.02	Otsego	25.04	Waite Park	7.77
Cloquet	22.62	Jordan	6.08	Owatonna	34.64	Waseca	7.77
Columbia Heights	12.50	Kasson	6.15	Plymouth	71.38	West St. Paul	13.48
Coon Rapids	46.99	LaCrescent	5.84	* Princeton	5.75	White Bear Lake	20.95
Corcoran	15.47	Lake City	8.75	Prior Lake	24.00	Willmar	28.15
Cottage Grove	33.00	Lake Elmo	20.89	Ramsey	33.44	Winona	22.60
Credit River	9.37	Lakeville	72.74	Red Wing	24.60	Woodbury	59.05
Crookston	11.58	Lino Lakes	23.47	Redwood Falls	10.21	Worthington	11.78
Crystal	17.57	Litchfield	8.77	Richfield	24.53	Wyoming	15.84
Dayton	10.31	Little Canada	11.35	Robbinsdale	10.05	Zimmerman	6.09
Delano	6.21	Little Falls	19.88	Rochester	113.25	TOTAL	3783.22

* Princeton is new city for 2023 distribution

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
Total Apportionment	\$1,345,618	\$874,061	\$213,416	\$1,065,539	\$502,972
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%
Total Construction Allotment: Jan. 2023 (total apportionment - maintenance)	\$874,652	\$655,546	\$160,062	\$799,154	\$377,229
Allocation to 90p acct (amount of construction allotment based on Population)	\$501,833	\$429,983	\$105,065	\$406,226	\$146,413
Amount Remaining in 90p acct (as of 12/31/2022)	\$131,056	\$193,750	\$511,816	\$843,197	\$1,095,321
* Maximum Local Unencumbered Amount Available after January 2023 Allocation	\$632,889	\$623,733	\$616,881	\$1,249,423	\$1,241,734

* 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.

CERTIFIED COMPLETE CITY GRAPH

Amount Spent



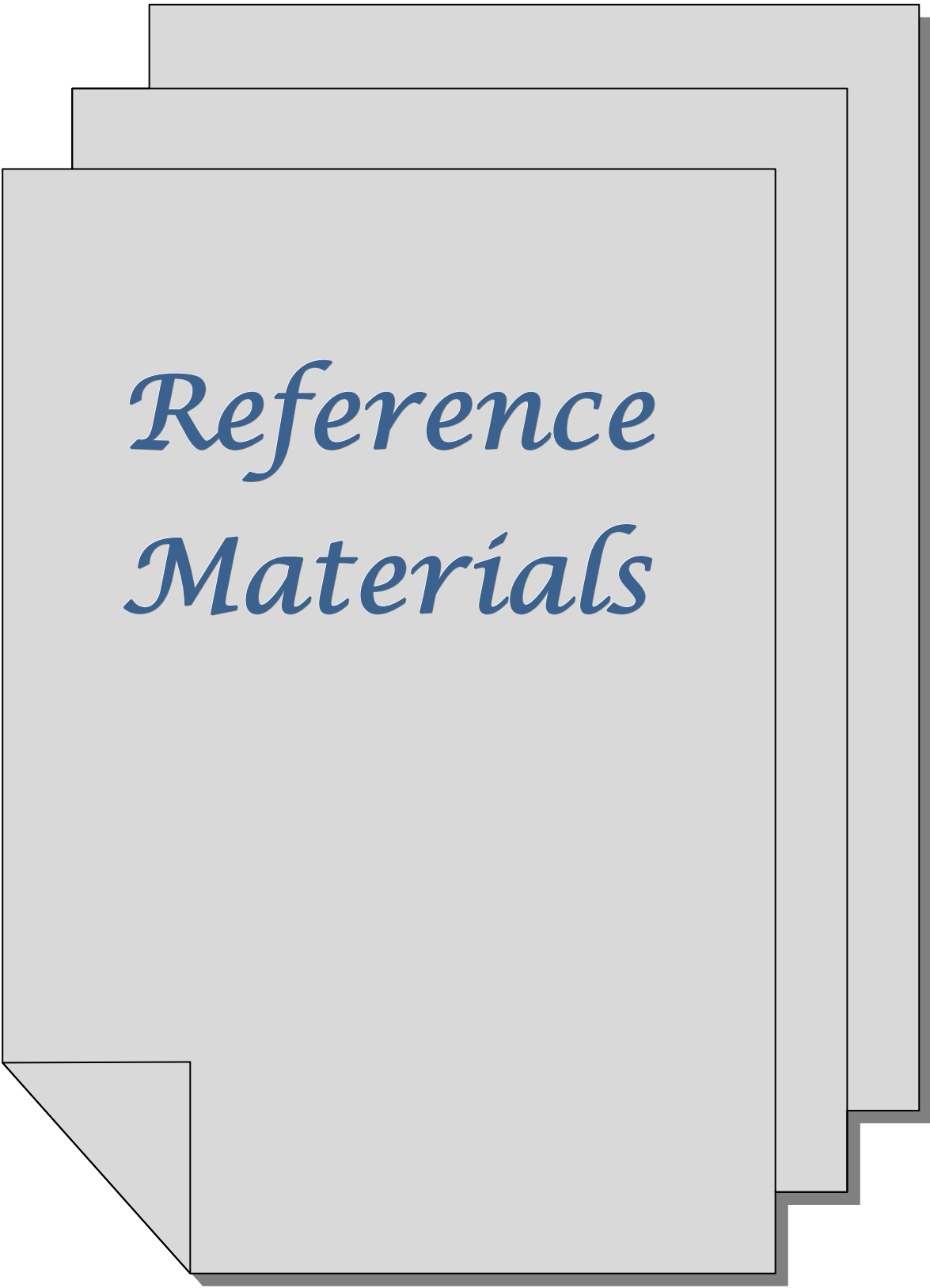
Graph Example:

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

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

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

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



Reference Materials

MSAS MILEAGE, NEEDS, AND APPORTIONMENT 1958 to 2023

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
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

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
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

* Amounts reflect Adjusted Construction Needs dollars from new needs method.

Princeton is a new city eligible for the 2023 Apportionment.

YEARLY APPORTIONMENT COMPARISONS

Apportionment Year	Population	Population Apportionment per Capita	Percent Increase From 1958	Construction Needs Apportionment per \$1000 of Adjusted Const. Needs	Percent Increase From 1958
1958	1,528,861	\$2.38		\$19.14	
1959	1,534,587	2.64	10.9%	20.71	8.2%
1960	1,534,587	2.73	14.7%	21.14	10.5%
1961	1,920,742	2.39	0.4%	19.64	2.6%
1962	1,920,742	2.35	-1.3%	20.02	4.6%
1963	1,920,742	2.46	3.4%	21.21	10.9%
1964	1,920,742	2.46	3.4%	24.76	29.4%
1965	1,920,742	2.96	24.4%	25.71	34.3%
1966	1,951,085	2.99	25.6%	26.63	39.2%
1967	1,951,448	3.19	34.0%	29.10	52.1%
1968	2,139,734	3.34	40.3%	33.20	73.5%
1969	2,153,747	3.51	47.5%	35.87	87.4%
1970	2,153,747	3.83	60.9%	39.96	108.8%
1971	2,286,488	3.96	66.4%	44.27	131.3%
1972	2,304,433	3.98	67.2%	42.21	120.6%
1973	2,327,882	4.00	68.1%	30.17	57.7%
1974	2,333,683	4.65	95.4%	33.76	76.4%
1975	2,361,895	4.83	102.9%	27.28	42.6%
1976	2,386,993	4.77	100.4%	25.67	34.1%
1977	2,391,494	5.77	142.4%	28.54	49.1%
1978	2,421,215	5.75	141.6%	28.38	48.3%
1979	2,436,708	6.32	165.5%	29.42	53.7%
1980	2,447,492	6.94	191.6%	27.86	45.6%
1981	2,465,725	7.25	204.6%	25.54	33.5%
1982	2,450,066	8.51	257.6%	30.30	58.3%
1983	2,455,653	9.41	295.4%	36.55	91.0%
1984	2,455,813	9.97	318.9%	39.70	107.5%
1985	2,461,133	11.52	384.0%	48.20	151.9%
1986	2,493,667	11.84	397.5%	54.30	183.8%
1987	2,516,111	10.55	343.3%	48.97	155.9%
1988	2,523,928	11.57	386.1%	55.06	187.7%
1989	2,535,147	15.09	534.0%	64.98	239.6%
1990	2,558,117	15.93	569.3%	41.99	119.4%
1991	2,564,600	15.55	553.4%	32.11	67.8%
1992	2,808,378	14.44	506.7%	30.41	58.9%
1993	2,808,763	14.77	520.6%	29.89	56.2%
1994	2,821,276	14.32	501.7%	26.83	40.2%
1995	2,835,597	14.40	505.0%	26.46	38.3%
* 1996	2,975,653	15.25	540.8%	27.63	44.4%
1997	3,028,637	14.96	528.6%	25.91	35.4%
1998	3,081,724	15.22	539.5%	26.73	39.7%
1999	3,125,088	15.59	555.0%	24.47	27.9%

Apportionment Year	Population	Population Apportionment per Capita	Percent Increase From 1958	Construction Needs Apportionment per \$1000 of Adjusted Const. Needs	Percent Increase From 1958
2000	3,165,010	\$16.30	584.9%	\$24.64	28.8%
2001	3,226,506	16.82	606.7%	24.26	26.8%
2002	3,284,738	17.72	644.5%	23.77	24.2%
2003	3,331,862	16.38	588.2%	20.39	6.6%
2004	3,385,278	16.36	587.4%	19.08	-0.3%
2005	3,443,134	16.24	582.3%	18.07	-5.6%
2006	3,495,540	15.95	570.2%	16.57	-13.4%
2007	3,568,838	16.03	573.5%	15.19	-20.6%
2008	3,598,283	15.90	568.1%	14.29	-25.3%
2009	3,640,325	16.72	602.5%	13.91	-27.3%
2010	3,668,921	17.35	629.0%	13.36	-30.2%
2011	3,698,643	18.80	689.9%	13.75	-28.1%
2012	3,660,843	19.76	730.3%	13.72	-28.3%
2013	3,690,591	19.98	739.5%	13.18	-31.1%
2014	3,753,499	20.60	765.5%	13.74	-28.2%
2015	3,805,152	22.43	842.4%	13.25	-30.8%
2016	3,840,729	22.60	849.6%	12.15	-36.5%
2017	3,874,586	22.35	839.1%	11.70	-38.9%
2018	3,917,538	24.54	931.1%	12.68	-33.7%
2019	3,959,271	24.31	921.4%	12.50	-34.7%
2020	4,003,425	26.26	1003.4%	13.09	-31.6%
2021	4,052,097	23.82	900.8%	11.71	-38.8%
2022	4,084,000	26.93	1031.5%	11.57	-39.5%
2023	4,123,340	26.09	996.2%	10.54	-44.9%

* Used population estimate and census beginning in 1996.

2022 TOTAL NEEDS MILES

For the January 2023 Allocation

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01-Feb-23

Municipality	2021	2022	INCREASE (DECREASE)
ALBERT LEA	24.31	24.31	0.00
ALBERTVILLE	7.69	7.69	0.00
ALEXANDRIA	33.37	33.53	0.16
ANDOVER	44.48	44.48	0.00
ANOKA	16.56	16.56	0.00
APPLE VALLEY	37.50	37.50	0.00
ARDEN HILLS	7.64	7.64	0.00
AUSTIN	30.41	28.86	(1.55)
BAXTER	17.47	17.76	0.29
BELLE PLAINE	9.10	9.10	0.00
BEMIDJI	20.36	20.36	0.00
BIG LAKE	11.48	11.59	0.11
BLAINE	50.71	50.71	0.00
BLOOMINGTON	76.12	76.12	0.00
BRAINERD	19.86	19.86	0.00
BROOKLYN CENTER	21.39	21.39	0.00
BROOKLYN PARK	60.71	60.72	0.01
BUFFALO	19.41	20.09	0.68
BURNSVILLE	44.89	44.89	0.00
BYRON	8.08	8.12	0.04
CAMBRIDGE	16.93	16.93	0.00
CARVER new city	5.17	5.17	0.00
CHAMPLIN	20.07	20.07	0.00
CHANHASSEN	22.76	22.76	0.00
CHASKA	22.94	23.00	0.06
CHISAGO CITY	8.75	8.75	0.00
CHISHOLM	8.61	8.61	0.00
CIRCLE PINES	3.60	3.60	0.00
CLOQUET	22.78	22.78	0.00
COLUMBIA HEIGHTS	12.50	12.50	0.00
COON RAPIDS	46.99	46.99	0.00
CORCORAN	16.26	16.26	0.00
COTTAGE GROVE	38.42	38.44	0.02
CREDIT RIVER new city	12.64	12.64	0.00
CROOKSTON	11.58	11.58	0.00
CRYSTAL	17.57	17.57	0.00
DAYTON	10.62	10.62	0.00
DELANO	6.21	6.21	0.00
DETROIT LAKES	25.77	25.77	0.00
DULUTH	118.03	118.46	0.43
EAGAN	49.43	49.43	0.00
EAST BETHEL	29.73	29.53	(0.20)
EAST GRAND FORKS	16.74	16.74	0.00
EDEN PRAIRIE	48.61	48.61	0.00
EDINA	40.85	40.85	0.00
ELK RIVER	39.39	39.39	0.00
FAIRMONT	20.12	19.97	(0.15)
FALCON HEIGHTS	3.29	3.29	0.00
FARIBAULT	27.97	27.97	0.00
FARMINGTON	16.95	16.95	0.00
FERGUS FALLS	25.79	25.79	0.00
FOREST LAKE	33.83	33.83	0.00
FRIDLEY	22.87	22.87	0.00
GLENCOE	8.39	8.33	(0.06)
GOLDEN VALLEY	23.89	23.89	0.00
GRAND RAPIDS	26.45	26.44	(0.01)
HAM LAKE	35.23	35.29	0.06
HASTINGS	22.61	22.61	0.00
HERMANTOWN	18.54	18.54	0.00
HIBBING	54.19	54.19	0.00
HOPKINS	9.99	9.99	0.00
HUGO	22.57	22.92	0.35

Municipality	2021	2022	INCREASE (DECREASE)
HUTCHINSON	19.52	19.52	0.00
INTERNATIONAL FALLS	8.39	8.39	0.00
INVER GROVE HEIGHTS	35.29	35.50	0.21
ISANTI	7.08	7.08	0.00
JORDAN	6.10	6.10	0.00
KASSON	6.60	6.79	0.19
LA CRESCENT	5.84	5.84	0.00
LAKE CITY	8.39	8.75	0.36
LAKE ELMO	20.89	20.89	0.00
LAKEVILLE	73.06	75.31	2.25
LINO LAKES	24.95	24.95	0.00
LITCHFIELD	8.77	8.77	0.00
LITTLE CANADA	11.35	11.35	0.00
LITTLE FALLS	20.55	20.55	0.00
MAHTOMEDI	9.61	9.61	0.00
MANKATO	40.94	41.45	0.51
MAPLE GROVE	59.06	59.06	0.00
MAPLEWOOD	36.68	36.68	0.00
MARSHALL	19.07	20.06	0.99
MEDINA	12.59	12.59	0.00
MENDOTA HEIGHTS	15.17	15.17	0.00
MINNEAPOLIS	206.69	206.63	(0.06)
MINNETONKA	51.28	51.28	0.00
MINNETRISTA	12.98	12.98	0.00
MONTEVIDEO	8.98	8.98	0.00
MONTICELLO	14.73	14.73	0.00
MOORHEAD	49.89	49.89	0.00
MORRIS	8.79	8.79	0.00
MOUND	7.94	7.94	0.00
MOUNDS VIEW	10.86	10.86	0.00
NEW BRIGHTON	15.27	15.27	0.00
NEW HOPE	12.86	12.86	0.00
NEW PRAGUE	9.58	9.72	0.14
NEW ULM	18.01	18.01	0.00
NORTH BRANCH	29.07	29.41	0.34
NORTH MANKATO	16.33	16.33	0.00
NORTH ST PAUL	11.39	11.39	0.00
NORTHFIELD	17.06	17.06	0.00
OAK GROVE	27.36	28.11	0.75
OAKDALE	19.31	19.31	0.00
ORONO	9.45	9.45	0.00
OTSEGO	26.87	27.39	0.52
OWATONNA	34.64	34.64	0.00
PLYMOUTH	67.32	71.38	4.06
PRINCETON new city		5.83	5.83
PRIOR LAKE	24.08	24.28	0.20
RAMSEY	37.87	37.59	(0.28)
RED WING	24.86	24.86	0.00
REDWOOD FALLS	10.61	10.61	0.00
RICHFIELD	24.69	24.63	(0.06)
ROBBINSDALE	10.05	10.05	0.00
ROCHESTER	111.34	113.88	2.54
ROGERS	22.30	22.75	0.45
ROSEMOUNT	30.58	31.59	1.01
ROSEVILLE	31.58	31.78	0.20
ST ANTHONY	5.95	5.95	0.00
ST CLOUD	67.85	67.85	0.00
ST FRANCIS	13.45	13.45	0.00
ST JOSEPH	9.08	9.08	0.00
ST LOUIS PARK	33.33	33.33	0.00
ST MICHAEL	24.92	25.35	0.43
ST PAUL	164.52	164.52	0.00

2022 TOTAL NEEDS MILES

For the January 2023 Allocation

Municipality	2021	2022	INCREASE (DECREASE)
ST PAUL PARK	5.94	5.94	0.00
ST PETER	14.74	14.74	0.00
SARTELL	18.92	18.92	0.00
SAUK RAPIDS	14.37	14.37	0.00
SAVAGE	27.50	27.50	0.00
SHAKOPEE	41.05	41.17	0.12
SHOREVIEW	19.69	19.69	0.00
SHOREWOOD	9.20	9.20	0.00
SOUTH ST PAUL	19.67	20.84	1.17
SPRING LAKE PARK	5.81	5.81	0.00
STEWARTVILLE	4.71	4.71	0.00
STILLWATER	18.87	18.87	0.00
THIEF RIVER FALLS	17.01	17.01	0.00
VADNAIS HEIGHTS	9.17	10.06	0.89

Municipality	2021	2022	INCREASE (DECREASE)
VICTORIA	8.77	8.77	0.00
VIRGINIA	16.36	16.36	0.00
WACONIA	14.36	15.13	0.77
WAITE PARK	7.77	7.77	0.00
WASECA	7.71	7.77	0.06
WEST ST PAUL	13.54	13.54	0.00
WHITE BEAR LAKE	20.94	20.94	0.00
WILLMAR	28.15	28.15	0.00
WINONA	21.89	23.10	1.21
WOODBURY	60.30	60.83	0.53
WORTHINGTON	11.78	11.78	0.00
WYOMING	16.06	16.06	0.00
ZIMMERMAN	6.52	6.52	0.00
TOTAL	3,851.59	3,877.16	25.57

RELATIONSHIP OF CONSTRUCTION BALANCE TO CONSTRUCTION ALLOTMENT

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

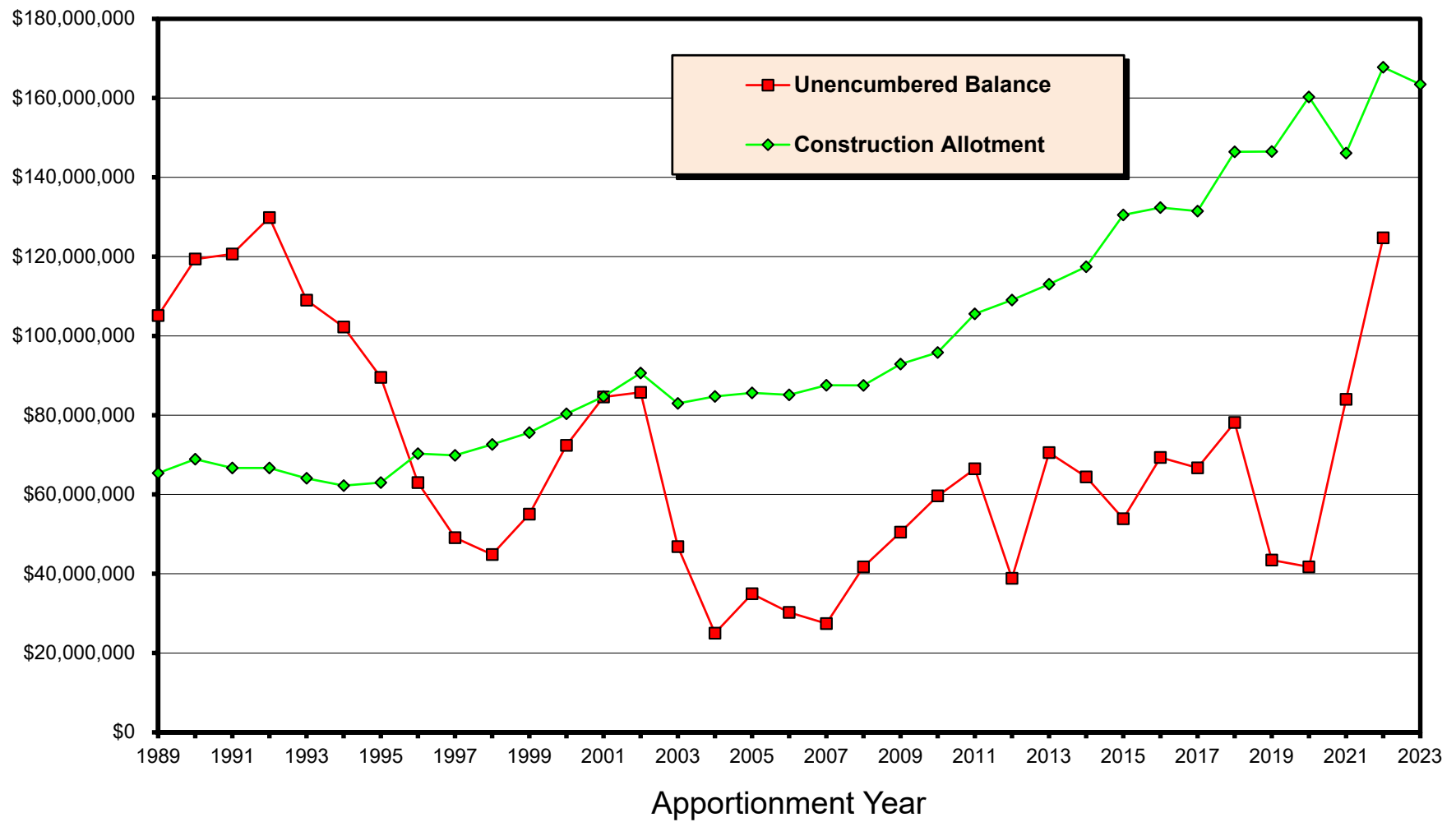
01-Feb-23

App. Year	No. of Cities	Needs Mileage	January Construction Allotment	31-Dec Unencumbered Construction Balance	Amount Spent on Construction Projects	Ratio of Construction Balance to Construction Allotment	Ratio of Amount spent to Amount Received
1976	101	1718.92	\$18,971,282	\$37,478,614	\$14,732,508	1.9755	0.7766
1977	101	1748.55	23,350,429	43,817,240	17,011,803	1.8765	0.7285
1978	104	1807.94	23,517,393	45,254,560	22,080,073	1.9243	0.9389
1979	106	1853.71	26,196,935	48,960,135	22,491,360	1.8689	0.8585
1980	106	1889.03	29,082,865	51,499,922	26,543,078	1.7708	0.9127
1981	106	1933.64	30,160,696	55,191,785	26,468,833	1.8299	0.8776
1982	105	1976.17	36,255,443	57,550,334	33,896,894	1.5874	0.9349
1983	106	2022.37	39,660,963	68,596,586	28,614,711	1.7296	0.7215
1984	106	2047.23	41,962,145	76,739,685	33,819,046	1.8288	0.8059
1985	107	2110.52	49,151,218	77,761,378	48,129,525	1.5821	0.9792
1986	107	2139.42	50,809,002	78,311,767	50,258,613	1.5413	0.9892
1987	*	2148.07	46,716,190	83,574,312	41,453,645	1.7890	0.8874
1988		2171.89	49,093,724	85,635,991	47,032,045	1.7443	0.9580
1989		2205.05	65,374,509	105,147,959	45,862,541	1.6084	0.7015
1990	112	2265.64	68,906,409	119,384,013	54,670,355	1.7326	0.7934
1991	113	2330.30	66,677,426	120,663,647	65,397,792	1.8097	0.9808
1992	116	2376.79	66,694,378	129,836,670	57,521,355	1.9467	0.8625
1993	116	2410.53	64,077,980	109,010,201	84,904,449	1.7012	1.3250
1994	117	2471.04	62,220,930	102,263,355	68,967,776	1.6436	1.1084
1995	118	2526.39	62,994,481	89,545,533	75,712,303	1.4215	1.2019
1996	119	2614.71	70,289,831	62,993,508	96,841,856	0.8962	1.3778
1997	**	2740.46	69,856,915	49,110,546	83,739,877	0.7030	1.1987
1998		2815.99	72,626,164	44,845,521	76,891,189	0.6175	1.0587
1999		2859.05	75,595,243	55,028,453	65,412,311	0.7279	0.8653
2000	127	2910.87	80,334,284	72,385,813	62,976,924	0.9011	0.7839
2001	129	2972.16	84,711,549	84,583,631	72,513,731	0.9985	0.8560
2002	130	3020.39	90,646,885	85,771,900	89,458,616	0.9462	0.9869
2003	131	3080.67	82,974,496	46,835,689	121,910,707	0.5645	1.4693
2004	133	3116.44	84,740,941	25,009,033	106,567,597	0.2951	1.2576
2005	136	3190.82	85,619,350	34,947,345	75,681,038	0.4082	0.8839
2006	138	3291.64	85,116,889	30,263,685	89,800,549	0.3556	1.0550
2007	142	3382.28	87,542,451	27,429,964	90,376,172	0.3133	1.0324
2008	143	3453.10	87,513,283	41,732,629	73,210,618	0.4769	0.8366
2009	144	3504.00	92,877,123	50,501,664	84,108,088	0.5437	0.9056
2010	144	3533.22	95,853,558	59,633,260	86,721,962	0.6221	0.9047
2011	147	3583.87	105,569,277	66,466,715	98,735,822	0.6296	0.9353
2012	142	3572.73	109,036,501	38,840,852	136,662,364	0.3562	1.2534
2013	147	3597.10	113,045,747	70,546,089	81,340,510	0.6240	0.7195
2014	147	3597.10	117,434,033	64,434,354	123,545,768	0.5487	1.0520
2015	148	3690.49	130,500,831	53,878,533	141,056,652	0.4129	1.0809
2016	148	3701.25	132,383,510	69,349,256	116,912,787	0.5239	0.8831
2017	148	3729.86	131,462,391	66,715,794	134,095,853	0.5075	1.0200
2018	148	3752.52	146,431,457	78,149,574	134,997,677	0.5337	0.9219
2019	148	3772.08	146,504,099	43,470,757	181,182,916	0.2967	1.2367
2020	148	3789.02	160,265,780	41,720,226	162,016,311	0.2603	1.0109
2021	148	3812.44	146,115,972	84,014,870	103,821,328	0.5750	0.7105
2022	150	3851.59	167,770,396	124,753,867	127,031,399	0.7436	0.7572
2023	151	3877.16	163,461,363				

* The date for the unencumbered balance deduction was changed from June 30 to September 1. Effective 9/1/186

** The date for the unencumbered balance deduction was changed from September 1 to December 31. Effective 12/31/1996

Relationship of Balance to Allotment



COUNTY HIGHWAY TURNBACK **POLICY**

Definitions:

County Highway – Either a County State Aid Highway or a County Road

County Highway Turnback- A CSAH or a County Road which has been released by the county and designated as an MSAS roadway. A designation request must be approved and a Commissioner's Order written. A County Highway Turnback may be either County Road (CR) Turnback or a County State Aid (CSAH) Turnback. (See Minnesota Statute 162.09 Subdivision 1). A County Highway Turnback designation has to stay with the County Highway turned back and is not transferable to any other roadways.

Basic Mileage- Total improved mileage of local streets, county roads and county road turnbacks. Frontage roads which are not designated trunk highway, trunk highway turnback or on the County State Aid Highway System shall be considered in the computation of the basic street mileage. A city is allowed to designate 20% of this mileage as MSAS. (See Screening Board Resolutions in the back of the most current booklet).

MILEAGE CONSIDERATIONS

County State Aid Highway Turnbacks

A CSAH Turnback **is not** included in a city's basic mileage, which means it **is not** included in the computation for a city's 20% allowable mileage. However, a city may draw Construction Needs and generate allocation on 100% of the length of the CSAH Turnback

County Road Turnbacks

A County Road Turnback **is** included in a city's basic mileage, so it **is** included in the computation for a city's 20% allowable mileage. A city may also draw Construction Needs and generate allocation on 100% of the length of the County Road Turnback.

Jurisdictional Exchanges

County Road for MSAS

Only the **extra** mileage a city receives in an exchange between a County Road and an MSAS route **will be** considered as a County Road Turnback.

If the mileage of a jurisdictional exchange is **even**, the County Road **will not be** considered as a County Road Turnback.

If a city receives **less** mileage in a jurisdictional exchange, the County Road **will not be** considered as a County Road Turnback.

CSAH for MSAS

Only the **extra** mileage a city receives in an exchange between a CSAH and an MSAS route **will be** considered as a CSAH Turnback.

If the mileage of a jurisdictional exchange is **even**, the CSAH **will not be** considered as a CSAH Turnback.

If a city receives **less** mileage in a jurisdictional exchange, the CSAH **will not be** considered as a CSAH Turnback

NOTE:

When a city receives **less** mileage in a CSAH exchange it will have less mileage to designate within its 20% mileage limitation and may have to revoke mileage the following year when it computes its allowable mileage.

Explanation: After this exchange is completed, a city will have more CSAH mileage and less MSAS mileage than before the exchange. The new CSAH mileage was included in the city's basic mileage when it was MSAS (before the exchange) but is not included when it is CSAH (after the exchange). So, after the jurisdictional exchange the city will have less basic mileage and 20% of that mileage will be a smaller number.

If a city has more mileage designated than the new, lower 20% allowable mileage, the city will be over designated and be required to revoke some mileage. **If a revocation is necessary, it will not have to be done until the following year after a city computes its new allowable mileage.**

MSAS designation on a County Road

County Roads can be designated as MSAS. If a County Road which is designated as MSAS is turned back to the city, it will not be considered as County Road Turnback.

MISCELLANEOUS

A CSAH which was previously designated as Trunk Highway turnback on the CSAH system and is turned back to the city will lose all status as a TH turnback and only be considered as CSAH Turnback.

A city that had previously been over 5,000 population, lost its eligibility for an MSAS system and regained it shall revoke all streets designated as CSAH at the time of eligibility loss and consider them for MSAS designation. These roads will not be eligible for consideration as CSAH turnback designation.

In a city that becomes eligible for MSAS designation for the first time all CSAH routes which serve only a municipal function and have both termini within or at the municipal boundary, should be revoked as CSAH and considered for MSAS designation. These roads will not be eligible for consideration as CSAH turnbacks.

For MSAS purposes, a County or CSAH that has been released to a city cannot be local road for more than two years and still be considered a turnback.

**CURRENT RESOLUTIONS
OF THE
MUNICIPAL SCREENING BOARD**

October 2022

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

BE IT RESOLVED:

ADMINISTRATION

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

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

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

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

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

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

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

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

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

Any individual or delegation having items of concern regarding the study of State Aid Needs or State Aid Apportionment amounts, and wishing to have consideration given to these items, will send such request in writing to the State Aid Engineer. The State Aid Engineer with concurrence of the Chair of the Screening Board will determine which requests are to be referred to the Screening Board for their consideration. This resolution does not abrogate the right of the Screening Board to call any person or persons before the Board for discussion purposes.

Screening Board Meeting Dates and Locations - June 1996

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

Research Account - Oct. 1961

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

Population Apportionment - October 1994, 1996

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

Improper Needs Report - Oct. 1961

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

New Cities Needs - Oct. 1983 (Revised June 2005, May 2014)

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

Certified Complete Cities – May 2014 (Revised October 2014)

State Aid Operational Rule 8820.18 subp.2 allows cities to spend the population based portion of their Construction Allotment on non MSAS city streets if its MSAS system has been Certified Complete.

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

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

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

Construction Needs Components – May 2014

For Construction Needs purposes, all roadways on the MSAS system will be considered as being built to Urban standards.

All segments on the MSAS system will generate continuous Construction Needs on the following items:

- Excavation/Grading
- Gravel Base
- Bituminous
- Curb and Gutter Construction
- Sidewalk Construction
- Storm Sewer Construction
- Street Lighting
- Traffic Signals
- Engineering
- Structures

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

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

The Unit Price Study go to a 3 year (or triennial) cycle with the Unit Prices for the two 'off years' to be set using the Engineering News Record construction cost index on all items where a Unit Price is not estimated and provided by other MnDOT offices. The Screening Board may request a Unit Price Study on individual items in the 'off years' if it is deemed necessary.

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

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

MSAS URBAN ADT GROUPS FOR NEEDS PURPOSES

Quantities Based on a One Mile Section

EXISTING ADT	NEEDS WIDTH	NEEDS GENERATION DATA	GRADING DEPTH (inches)	GRADING QUANTITY (cubic yards)	CLASS 5 GRAVEL BASE DEPTH (inches)	CLASS 5 GRAVEL BASE QUANTITY (Tons)	TOTAL BITUMINOUS QUANTITY (TONS)
0 EXISTING ADT & NON EXISTING	26 FOOT ROADBED WIDTH	2- 11' TRAFFIC LANES 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. This Unit Cost will remain at \$100,000 per mile. The Municipal Screening Board may request a study on this item on any year if it is deemed necessary.

The Unit Cost for **Traffic Signals** will be determined by the recommendation by the SALT Program Support Engineer and approved by the MSB. The Unit Cost for traffic signals will be based on a cost per signal leg, and for Needs purposes a signal leg will be defined as $\frac{1}{4}$ 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.

2022 UNIT PRICE RECOMMENDATIONS

for the January 2023 distribution

Needs Item		Municipal Screening Board Approved Prices for the 2022 Distribution	Needs Study Subcommittee Recommended Prices for 2023 Distribution	Municipal Screening Board Approved Prices for the 2023 Distribution
Grading (Excavation)	Cu. Yd.	\$10.64	\$11.43	\$11.43
Aggregate Base	Ton	18.00	19.33	19.33
All Bituminous	Ton	72.00	77.33	77.33
Sidewalk Construction	Sq. Ft.	7.24	7.78	7.78
Curb and Gutter Construction	Lin.Ft.	20.00	21.48	21.48
Traffic Signals	Per Sig	231,875	249,034	249,034
Street Lighting	Mile	100,000	100,000	100,000
Engineering	Percent	22	22	22
All Structures (includes both bridges and box culverts)				
	Sq. Ft.	90.70	98.58	98.58
Storm Sewer (based on ADT)	Per Mile			
0 ADT & Non Existing		185,600	199,400	199,400
1-499		189,200	203,200	203,200
500-1,999		199,700	214,500	214,500
2,000-4,999		210,300	225,900	225,900
5,000-8,999		224,400	241,000	241,000
9,000-13,999		235,000	252,400	252,400
14,000-24,999		249,100	267,600	267,600
25,000 and over		263,200	282,700	282,700

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

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

Nov. 1965 – (Revised 1969, October 1993, October 1994, June 1996, October 1998, May 2014)

That the maximum mileage for State Aid designation may be exceeded to designate trunk highway turnbacks released to the Municipality after July 1, 1965.

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

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

The maximum mileage for Municipal State Aid Street designation will be based on the Annual Certification of Mileage current as of December 31st of the preceding year. Submittal of a supplementary certification during the year will not be permitted. Frontage roads not designated Trunk Highway, Trunk Highway Turnback or County State Aid Highways will be considered in the computation of the basic street mileage. The total mileage of local streets, county roads and county road turnbacks on corporate limits will be included in the municipality's basic street mileage. Any State Aid Street that is on the boundary of two adjoining urban municipalities will be considered as one-half mileage for each municipality.

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

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

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

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

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

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

Needs Adjustments

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 31st construction fund balance is less than 1 times their January construction allotment of the same year. This redistribution will be based on a city's prorated share of its Unadjusted Construction Needs to the total Unadjusted Construction Needs of all participating cities times the total Excess Balance Adjustment.

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

Right of Way Needs will not be included in the Needs calculations until the right of way is acquired and the actual cost established. At that time a Construction Needs adjustment will be made by annually adding the local cost (which is the total cost less county or trunk highway participation) for a 15-year period. Only right of way acquisition costs that are eligible for State-Aid funding will be included in the right-of-way Construction Needs adjustment. This Directive is to exclude all Federal or State grants.

When "After the Fact" Needs are requested for right-of-way projects that have been funded with local funds, but qualify for State Aid reimbursement, documentation (copies of warrants and

description of acquisition) must be submitted to the District State Aid Engineer. The City Engineer will input the data into the Needs Update program and the data will be approved by the DSAE.

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

RR Bridge over MSAS Route Rehabilitation

Any structure that has been rehabilitated (Minnesota Administrative Rules, CHAPTER 8820, 8820.0200 DEFINITIONS, Subp. 8. Bridge rehabilitation) will not be included in the Needs calculations until the rehabilitation project has been completed and the actual cost established. At that time a Construction Needs adjustment will be made by annually adding the local cost (which is the total cost less county or trunk highway participation) for a 15-year period. Only State Aid eligible items are allowed to be included in this adjustment and all structure rehabilitation Needs adjustments must be input by the city and approved by the DSAE.

RR Bridge over MSAS Route Construction/Reconstruction

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

After the Fact Railroad Crossing Adjustment

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

Excess Maintenance Account – June 2006

Any city which requests an annual Maintenance Allocation of more than 35% of their Total Allocation, is granted a variance by the Variance Committee, and subsequently receives the increased Maintenance Allocation will receive a negative Needs adjustment equal to the amount of money over and above the 35% amount transferred from the city's Construction Account to its Maintenance Account. The Needs adjustment will be calculated for an accumulative period of twenty years, and applied as a single one-year (one time) deduction each year the city receives the maintenance allocation.

After the Fact Retaining Wall Adjustment Oct. 2006 (Revised May 2014)

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

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.