

MUNICIPAL STATE AID STREET APPORTIONMENT DATA

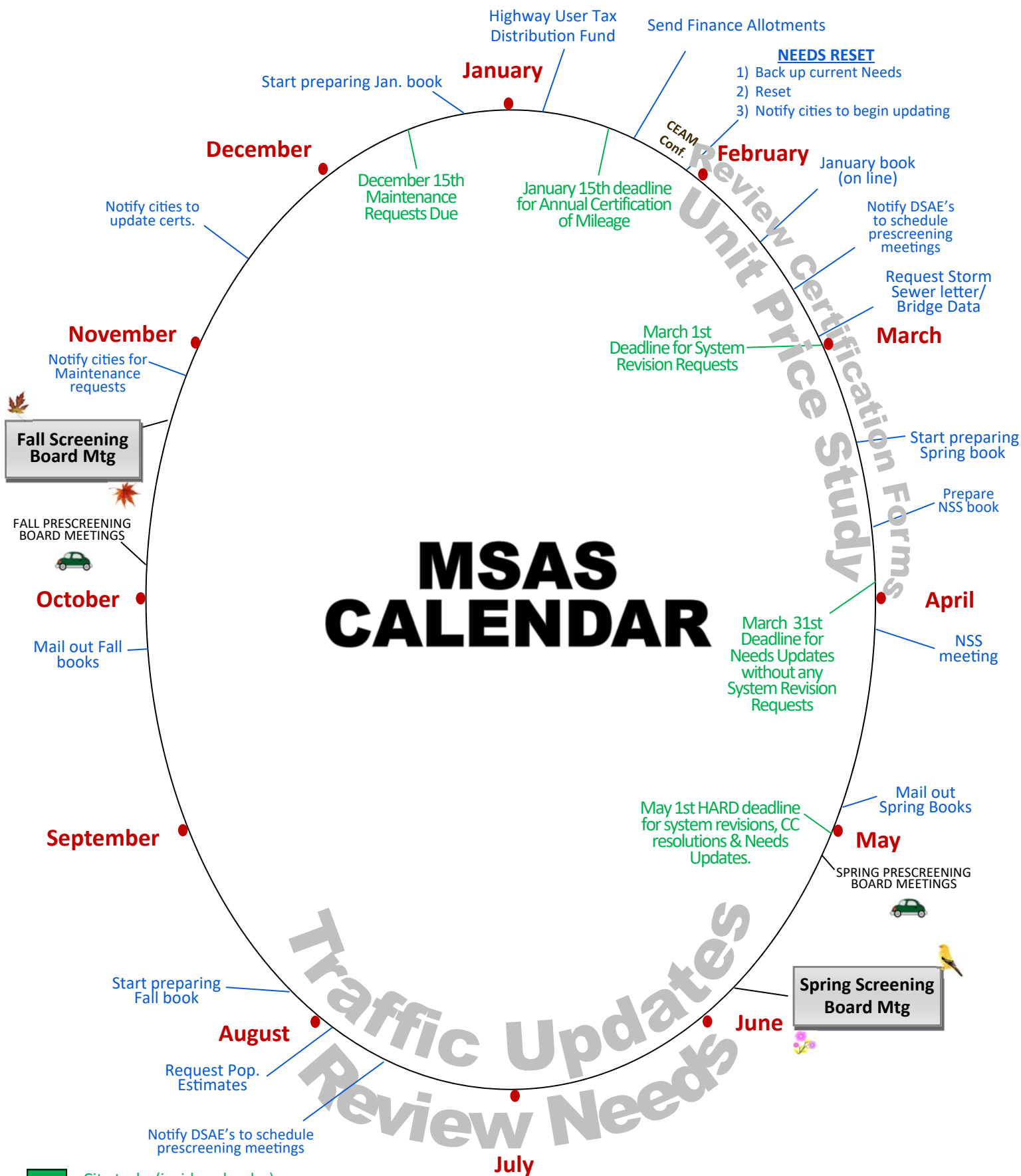


New Metro Cities: Carver and Credit River





MSAS CALENDAR



- City tasks (inside calendar)
- State Aid tasks (outside calendar)
- Ongoing Processes

The State Aid Program Mission Study

Mission Statement:

The purpose of the state-aid program is to provide resources, from the Highway Users Tax Distribution Fund, to assist local governments with the construction and maintenance of community-interest highways and streets on the state-aid system.

Program Goals:

The goals of the state-aid program are to provide users of secondary highways and streets with:

- Safe highways and streets;
- Adequate mobility and structural capacity on highways and streets; and
- An integrated transportation network.

Key Program Concepts:

Highways and streets of community interest are those highways and streets that function as an integrated network and provide more than only local access. Secondary highways and streets are those routes of community interest that are not on the Trunk Highway system.

A community interest highway or street may be selected for the state-aid system if it:

A. Is projected to carry a relatively heavier traffic volume or is functionally classified as collector or arterial

B. Connects towns, communities, shipping points, and markets within a county or in adjacent counties; provides access to rural churches, schools, community meeting halls, industrial areas, state institutions, and recreational areas; serves as a principal rural mail route and school bus route; or connects the points of major traffic interest, parks, parkways, or recreational areas within an urban municipality.

C. Provides an integrated and coordinated highway and street system affording, within practical limits, a state-aid highway network consistent with projected traffic demands.

The function of a road may change over time requiring periodic revisions to the state-aid highway and street network.

State-aid funds are the funds collected by the state according to the constitution and law, distributed from the Highway Users Tax Distribution Fund, apportioned among the counties and cities, and used by the counties and cities for aid in the construction, improvement and maintenance of county state-aid highways and municipal state-aid streets.

The *Needs* component of the distribution formula estimates the relative cost to build county highways or build and maintain city streets designated as state-aid routes.

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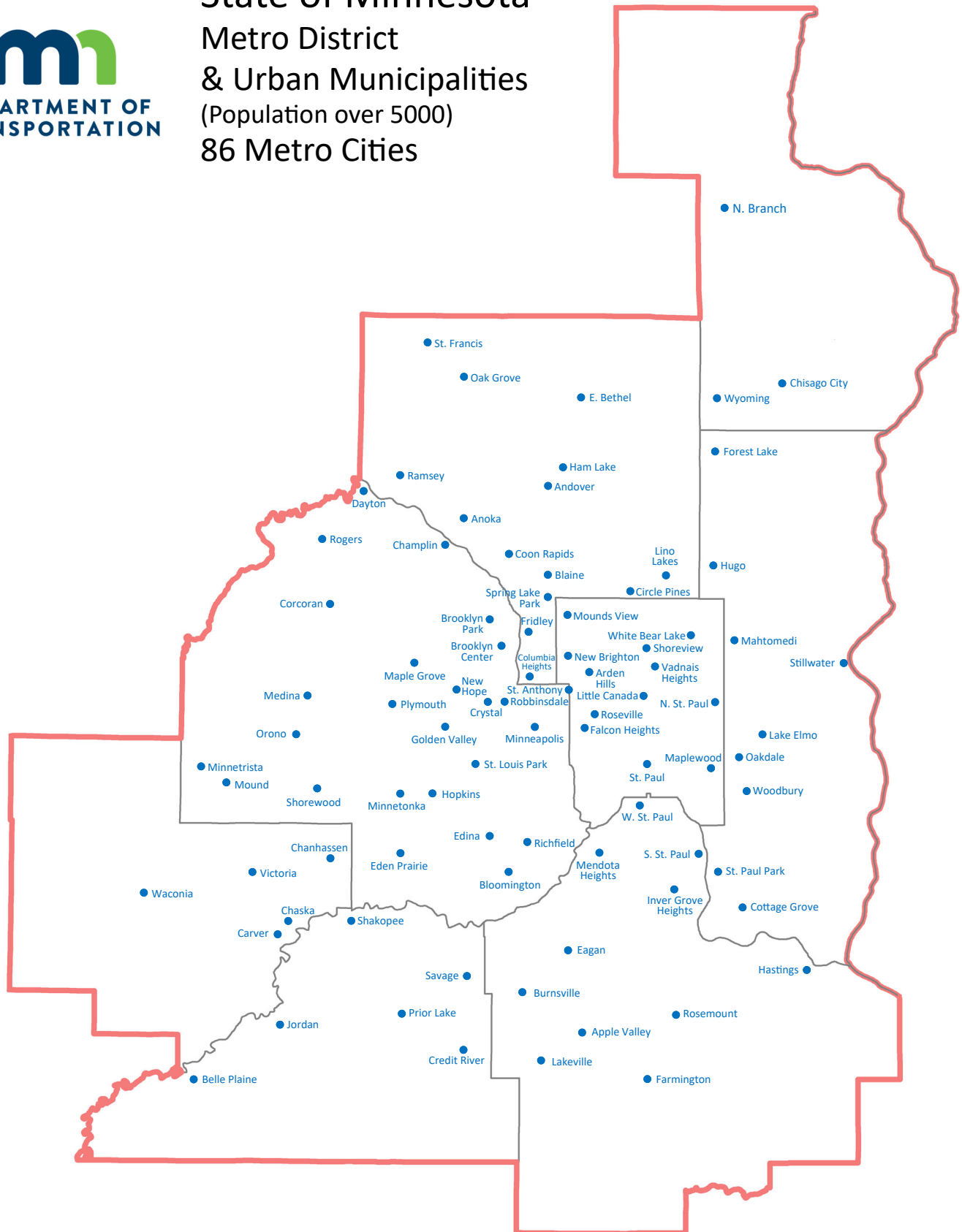
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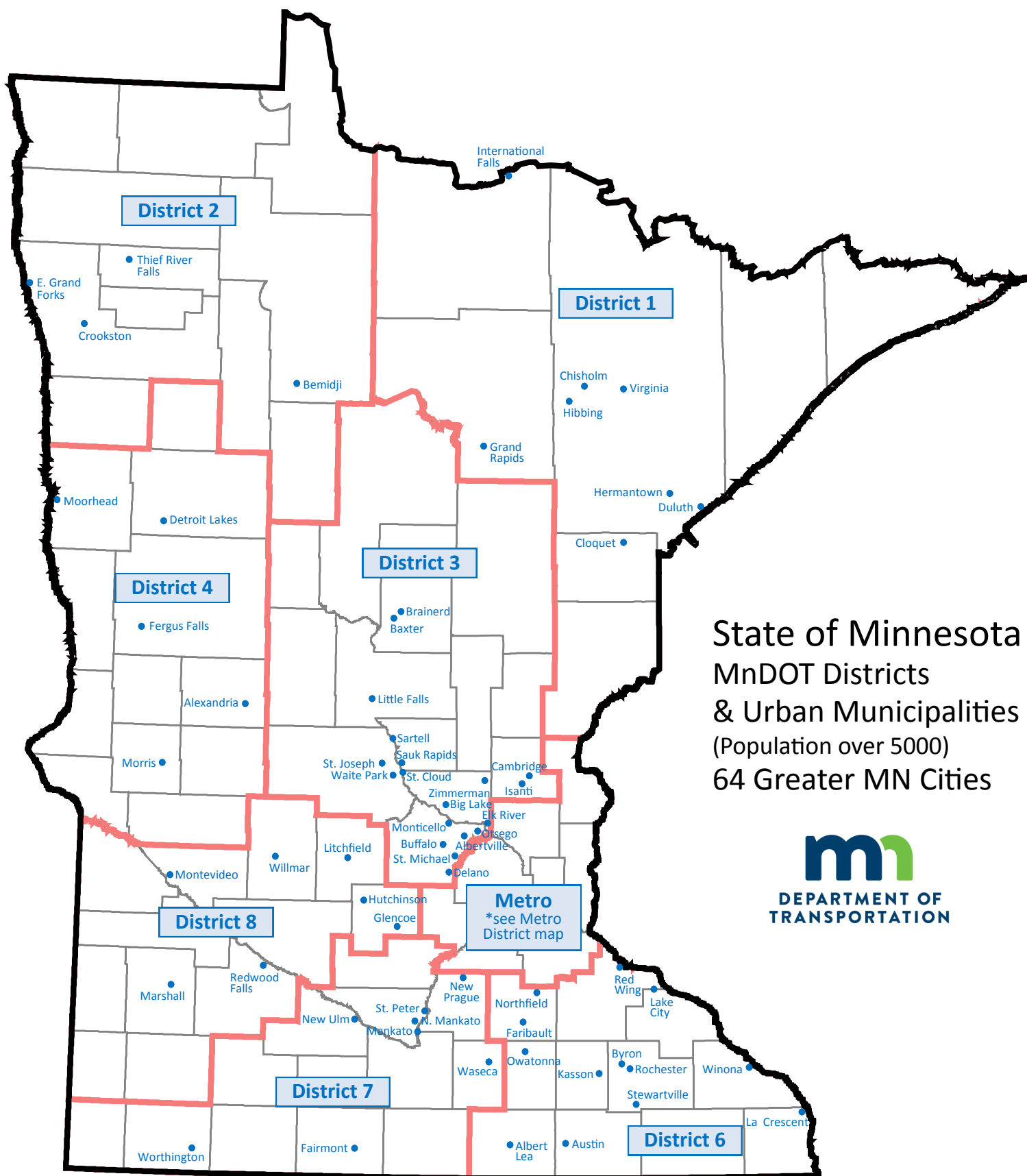
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State of Minnesota

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





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



Updated 1/8/14

2022 MUNICIPAL SCREENING BOARD

28-Jan-22

Officers			
Chair	Paul Sandy	Brainerd	(218) 454-3411
Vice Chair	Jen Desrude	Burnsville	(952) 895-4544
Secretary	Mark DuChene	Faribault	(507) 333-0361

Members				
District	Years Served	Representative	City	Phone
1	2020-2022	Caleb Peterson	Cloquet	(218) 879-6758
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	2020-2022	Jeff Domras	St. Peter	(507) 625-4171
8	2021-2023	Chuck DeWolf	Litchfield	(320) 231-3956
Metro-East	2020-2022	Brian Erickson	Rosemount	(651) 322-2025
<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	Paul Kurtz	Saint Paul	(651) 266-6203

Alternates				
District	Year Beginning		City	Phone
1	2023	Curt Meyer	International Falls	(218) 308-2603
2	2024	Craig Gray	Bemidji	(218) 333-1851
3	2024	Cody Holmes	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	2023	Jeff Johnson	Mankato	(507) 387-8640
8	2024	Mike Amborn	Montevideo	(320) 269-7695
Metro-East	2023	Zachary Johnson	Lakeville	(952) 985-4501

2022 SUBCOMMITTEES

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

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

Needs Study Subcommittee	Unencumbered Construction Funds Subcommittee
<p>Matt Wegwerth Grand Rapids (218) 326-7625 Expires after 2022</p> <p>Jay Owens Red Wing (651) 385-3600 Expires after 2023</p> <p>Adam Nafstad Albertville (763) 497-3384 Expires after 2024</p>	<p>John Gorder Eagan (651) 675-5645 Expires after 2022</p> <p>Justin Femrite Elk River (763) 635-1051 Expires after 2023</p> <p>Michael Thompson Plymouth (763) 509-5501 Expires after 2024</p>

MINUTES
MUNICIPAL SCREENING BOARD (MSB) MEETING
October 26 and 27, 2021
Ruttger's Sugar Lake, Grand Rapids, MN and TEAMS

I. Call to Order and welcome by Chair Michael Thompson

a. Michael Thompson, MSB Chair, called the meeting to order at 1:02 PM on Tuesday, October 26, 2021.

b. Introductions

MSB Chair	Michael Thompson (Plymouth)
State Aid Engineer	Kristine Elwood (MNDOT)
Municipal State Aid Needs Unit Manager	Bill Lanoux (MNDOT)
MSB Vice Chair	Paul Sandy (Brainerd)
MSB Past Chairs	John Gorder (Eagan)
	Justin Femrite (Elk River)
MSB Past Chair,	Marc Culver (Roseville/remote)
Legislative Committee Chair,	
UCFS Committee Chair	
MSB Secretary	Jen Desrude (Burnsville)

c. Jen Desrude, MSB Secretary took Roll Call:

District 1	Caleb Peterson (Cloquet)	Present
District 2	Steve Emery (East Grand Forks/remote)	Remote
District 3	Layne Otteson (Big Lake)	Remote 10/26/21
		Present 10/27/21
District 4	Brian Yavarow (Fergus Falls)	Present
Metro West	Chad Millner (Edina)	Present
District 6	Kyle Skov (Owatonna/remote)	Remote
District 7	Jeff Domras (St. Peter/remote)	Remote
District 8	Chuck DeWolf (Litchfield/remote)	Remote
Metro East	Brian Erickson (Rosemount)	Present
Duluth	Cindy Voigt	Present
Minneapolis	Jenifer Hager	Present
Rochester	Dillon Dombrowski (remote)	Remote
St. Paul	Paul Kurtz	Present

d. Additional introductions

District 4 Alternate	Tom Trowbridge (Moorhead)
Metro West Alternate	Will Manchester (Minnetonka)
State Aid Programs Manager	Mark Briesse (MNDOT)
District 1 State Aid Engineer	Krysten Saatela Foster
District 2 State Aid Engineer	Brian Ketring
District 3 State Aid Engineer	Kelvin Howieson

District 4 State Aid Engineer	Nathan Gannon
District 6 State Aid Engineer	Fausto Cabral
District 7 State Aid Engineer	Lisa Bigham
District 8 State Aid Engineer	Todd Broadwell
Metro State Aid Engineer	Dan Erickson (remote)
Assistant Metro State Aid Engineer	Julie Dresel
2022 Needs Study Subcommittee Chair	Matt Wegwerth (Grand Rapids)

II. **Review of the 2021 Municipal State Aid Streets Needs Report**

- a. Bill Lanoux reviewed May Screening Board minutes (page 8-12) noting actions taken at May MSB meeting:
 - i. Approved unit prices form unit price subcommittee
 - ii. Approved using 2019 traffic counts (instead of 2020 traffic counts) to drive the needs

Motion to approve the minutes by Voigt, second by Millner.

Motion carried 12-0.

- b. Lanoux reviewed population data and needs data in the report, specifically noting:
 - i. Action needed to make a recommendation to the Commissioner (pages 70-72)
 - ii. Action needed to fund research account (page 92)
 - iii. Two new cities – Carver and Credit River. These additional cities will not affect needs recommendations. Their populations make up one-fifth of one percent.
 - iv. UCFS recommendation to end the 7-year phase in period at the end of 2021, as was intended with the current resolution.
 - v. UCFS recommendation to modify resolution regarding excess unencumbered balance adjustment. The original resolution was adopted in the year 2000 and was to address high construction fund balances.
 - vi. Population data for this year is based on actual census data and not projections. Projections are used in years when there is no census.
 - vii. Population apportionment was reviewed. Lanoux will complete an analysis to see the impact of additional cities.
 - viii. Allocations in the book are conservative. Actual allocation is based on actual funds and is expected to increase.

III. **UCFS Recommendations**

- a. Marc Culver, UCFS Chair, indicated the committee concurred to recommend ending the phase-in process at the end of 2021. If continued, four cities would have their balance adjusted for 2022 allotment. The high-end adjustment was removed last year. This recommendation is in alignment with the original resolution.
- b. Culver reviewed the Excess Unencumbered Balance Adjustment recommendation from the UCFS. The committee recommends that an adjusted average construction allotment is calculated annually based on the average construction allotment for all cities excluding the cities of the first class. A negative adjustment to the Needs will be administered should the city's construction fund balance exceed three times the average construction allotment. The committee also recommended an exception procedure to allow cities flexibility.

IV. Legislative Update

- a. Marc Culver, Legislative Committee Chair, indicated that the legislative session will start in late January 2022 and that this is the second session of the two-year biennium, which is a bonding year.
- b. Culver is hearing about the potential for a bill related to county speed limits, similar to the legislation passed in 2019 for cities.
- c. Rep. Elkins from Bloomington has a draft Street Improvement District bill that Culver, the Legislative Committee, and League of MN Cities are following. Culver may be requesting resolutions of support or opposition depending on how the bill gets worded.
- d. Culver is continuing to partner with the County Engineers and the League of MN Cities.
- e. The Legislative Committee will convene in November to prepare for the upcoming session.

V. State Aid Update

- a. Kristine Elwood, State Aid Engineer, noted a joint meeting of the City and County Engineers following the Wednesday MSB meeting. This meeting is important to keep the cities and counties working together towards common issues.
- b. MNDOT and the City Engineers Executive Committee meet twice a year with focus on improving relationships with MNDOT; locally lead trunk highway projects; etc. If there are other areas to work on with MNDOT, talk with Elwood.
- c. Elwood is working with MNDOT HR to get the Deputy State Aid Engineer position posted. Consider encouraging candidates to apply or give potential candidate names to Elwood. Interview panel will include one county engineer and one city engineer.
- d. Voigt asked about federal funding bill and Elwood indicated that those conversations are just starting at State Aid. Recommended cities start making a list of their potential projects, should a federal transportation bill pass.
- e. Thompson asked for an update on Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) funding. Elwood indicated 90% of Greater MN funds have been distributed and Met Council is handling distribution for Metro area. Thompson noted three options being considered: 1) follow the Greater MN distribution method, which would mimic distribution of MSA allotment; 2) fund existing projects that did not get awarded in the regional solicitation; or 3) fund new projects through a solicitation. Thompson indicated that in early discussions it appears Met Council may be moving toward Option 1. Recommended that cities talk with their TAB members.

VI. Other Topics

- a. Thompson asked about voting with a hybrid meeting and Elwood indicated a roll call vote would be needed for motions made on Wednesday, October 27, 2021

VII. Adjourn until 8:30 AM Wednesday, October 27, 2021

**Motion to adjourn by Erickson, second by Yavarow.
Motion carried 12-0.**

Meeting adjourned at 1:46 PM.

WEDNESDAY, OCTOBER 27, 2021
MSB MEETING

I. Call to Order

- a. Thompson called the meeting to order at 8:32 AM on Wednesday, October 27, 2021.

II. Review of Tuesday, October 26, 2021 Topics

a. UCFS Recommendations:

- i. Phase-in recommendation (page 45): Thompson indicated that, if there was no discussion or opposition to the current resolution, there is no action needed as the recommendation is in alignment with the current resolution. No discussion; no action needed.
- ii. Excess Unencumbered Balance Adjustment recommendation (page 55): Lanoux reviewed the recommendation and noted that, if approved, the adjusted average construction allotment that would be used is \$2,419,961 and that this number will not go down.
 - Paul Kurtz, St. Paul, thanked the UCFS for their great work on both the phase-in and excess balance recommendations. Kurtz asked about the need for an exemption process, particularly requesting more details on the approval process and parameters for which an exemption should be considered.
 - Culver noted the committee wanted to provide flexibility so recommended the process be managed by the District State Aid Engineers (DSAE) rather than prescribed in the resolution.
 - Elwood suggested the MSB provide some guidelines for the DSAEs.
 - Cindy Voigt, Duluth, indicated her preference for the MSB to review and approve rather than the DSAE.
 - Kurtz asked if a resolution is necessary. If exemptions were not addressed in the MSB resolution, would these requests automatically go to the DSAE for a recommendation and then to MSB for approval. Asked how many cities are affected and Lanoux stated with the balance floor raised, only one city is currently affected.
 - John Gorder, Eagan, asked if decisions/approvals were made by MSB, would the timing work. Thompson responded that if exemption requests are at Fall MSB meetings, there is time for State Aid to process.
 - Dillon Dombrovski, Rochester, supports Voigt's idea of having the MSB make the final decision on exemptions provided the cities provide enough detail.
 - Culver noted the exemption language is modeled after the County's. Elwood indicated the Counties are in a different situation and have not had the same situation as the Cities with advances.
 - Justin Femrite, Elk River, suggested if MSB is to make these decisions that the DSAE presents them to the board, rather than having the City come and present. Elwood indicated that it might be difficult for DSAE's to know all the details to present. Fausto Cabral, D6 DSAE, noted that the cities should provide adequate documentation and defend for themselves. Matt Wegwerth, Grand Rapids / 2022 Needs

Subcommittee Chair, suggested cities could call in to the MSB meeting or attend at their own expense.

- Thompson noted that the exemption language could be stricken for now and reconsidered in the future. Culver asked if the exemption language is removed from the MSB resolution, what would be the process. Kurtz stated if there was no exemption language, there would be no process and no exemptions would be allowed.
- Layne Otteson, Big Lake, suggested keeping the language as recommended and monitor to see if there are problems. This only currently affects one city. Would not like to see more red tape.
- Voigt suggested increasing the balance floor today and that the exemption language be sent back to the UCFS for further review. Report back in the spring and act next fall.

Motion by Millner to approve excess balance recommendation, omitting exemption language, and sending exemption paragraph back to UCFS to report on at Spring 2022 MSB meeting; second by Otteson.

Jenifer Hager, Minneapolis, suggested a friendly amendment to direct the UCFS to work through a process giving MSB approval authority.

Millner and Otteson approved of friendly amendment.

Roll Call Vote:

District 1	Caleb Peterson (Cloquet)	Yes
District 2	Steve Emery (East Grand Forks/remote)	Yes
District 3	Layne Otteson (Big Lake)	Yes
District 4	Brian Yavarow (Fergus Falls)	Yes
Metro West	Chad Millner (Edina)	Yes
District 6	Kyle Skov (Owatonna/remote)	Yes
District 7	Jeff Domras (St. Peter/remote)	Yes
District 8	Chuck DeWolf (Litchfield/remote)	Yes
Metro East	Brian Erickson (Rosemount)	Yes
Duluth	Cindy Voigt	Yes
Minneapolis	Jenifer Hager	Yes
Rochester	Dillon Dombrovski (remote)	Yes
St. Paul	Paul Kurtz	Yes

Motion carried 13-0.

b. Needs Recommendations (pages 70-72)

Motion by Hager to approve the Needs Recommendation Letter to the Commissioner be approved; second by Erickson.

No further discussion.

Roll Call Vote:

District 1	Caleb Peterson (Cloquet)	Yes
District 2	Steve Emery (East Grand Forks/remote)	Yes
District 3	Layne Otteson (Big Lake)	Yes
District 4	Brian Yavarow (Fergus Falls)	Yes
Metro West	Chad Millner (Edina)	Yes
District 6	Kyle Skov (Owatonna/remote)	Yes
District 7	Jeff Domras (St. Peter/remote)	Yes
District 8	Chuck DeWolf (Litchfield/remote)	Yes
Metro East	Brian Erickson (Rosemount)	Yes
Duluth	Cindy Voigt	Yes
Minneapolis	Jenifer Hager	Yes
Rochester	Dillon Dombrowski (remote)	Yes
St. Paul	Paul Kurtz	Yes

Motion carried 13-0.

- c. Research Account (page 92)

Motion by Millner to approve the following resolution:

Be it resolved that an amount of \$965,058 (not to exceed ½ of 1% of the 2021 MSAS Apportionment sum of \$193,011,589) shall be set aside from the 2022 Apportionment fund and be credited to the research account.; second by Voigt.
No further discussion.

Roll Call Vote:

District 1	Caleb Peterson (Cloquet)	Yes
District 2	Steve Emery (East Grand Forks/remote)	Yes
District 3	Layne Otteson (Big Lake)	Yes
District 4	Brian Yavarow (Fergus Falls)	Yes
Metro West	Chad Millner (Edina)	Yes
District 6	Kyle Skov (Owatonna/remote)	Yes
District 7	Jeff Domras (St. Peter/remote)	Yes
District 8	Chuck DeWolf (Litchfield/remote)	Yes
Metro East	Brian Erickson (Rosemount)	Yes
Duluth	Cindy Voigt	Yes
Minneapolis	Jenifer Hager	Yes
Rochester	Dillon Dombrowski (remote)	Yes
St. Paul	Paul Kurtz	Yes

Motion carried 13-0.

III. Other Topics

- a. Voigt asked how traffic counts would be handled going forward. Lanoux responded 2019 counts will be used and additional discussion will be had in the spring.

- b. Kurtz requested the Needs Study Subcommittee analyze two items: 1) Street Lighting and 2) Structures to see if how those items are currently handled make sense going forward.

Motion by Kurtz to send two needs items: street lighting and structures to the Needs Study Subcommittee determine if there is a better way to account for these items; second by Voigt.

Further Discussion:

- Voigt indicated structures needs are currently arbitrary and appreciates this item being reviewed by the Needs Study Subcommittee
- Kurtz recommended the subcommittee start with the notes and history from the Needs Task Force.
- Caleb Peterson, Cloquet, indicated that soils should be considered, which went away with the new system; *did not offer an amendment to the motion, so soils was not included.*

Roll Call Vote:

District 1	Caleb Peterson (Cloquet)	Yes
District 2	Steve Emery (East Grand Forks/remote)	Yes
District 3	Layne Otteson (Big Lake)	Yes
District 4	Brian Yavarow (Fergus Falls)	Yes
Metro West	Chad Millner (Edina)	Yes
District 6	Kyle Skov (Owatonna/remote)	Yes
District 7	Jeff Domras (St. Peter/remote)	Yes
District 8	Chuck DeWolf (Litchfield/remote)	Yes
Metro East	Brian Erickson (Rosemount)	Yes
Duluth	Cindy Voigt	Yes
Minneapolis	Jenifer Hager	Yes
Rochester	Dillon Dombrowski (remote)	Yes
St. Paul	Paul Kurtz	Yes

Motion carried 13-0.

Additional Discussion on motion:

- Lanoux asked for clarification and Thompson noted that street lighting and structures should be reviewed without predetermined direction. Kurtz recommended using the Needs Study Task Force notes, as there was much discussion on these topics.

Other Topics continued:

- c. Femrite noted that the Variance Committee is always in need of volunteers and that all on the screening board are qualified. Julie Dresel, Assistant Metro State Aid Engineer, noted there is also a need for elected officials to sit on the Variance Committee. Cabral concurred, noting the need for a quorum.
- d. Discussion regarding concerns with the shrinking pot of funding for MSA cities, particularly with additional cities being added. Elwood noted that the threshold for

becoming an MSA city is a population of 5,000 and that is written into the Minnesota Constitution. Thompson added that the funding splits of 9% for cities and 29% for counties is also written into the Minnesota Constitution. Further discussion is needed for finding funding/revenue sources to increase the fund balance for allocation. Elwood noted that there is a lack of funds for all agencies and we need to band together to convince the legislature to provide more funding for transportation.

IV. Closing Remarks from Chair

- a. Thompson thanked all screening board members, and the vice chair and secretary.
- b. Thompson thanked three outgoing members for their service – Chad Millner, Kyle Skov, and Brian Yavarow.
- c. Thompson congratulated Kelvin Howieson for his retirement after 24 years as DSAE in District 3 and thanked him for his service.
- d. Thompson thanked Lanoux and State Aid staff for all of their work in planning and coordinating the meeting.
- e. Next Screening Board meeting will be held May 24-25, 2022.

V. Adjourn

Motion to adjourn by Millner, second by Voigt.
Motion carried 13-0.

Meeting adjourned at 9:40 AM.

Respectfully submitted,

Jennifer Desrude, PE
Municipal Screening Board Secretary
Burnsville City Engineer

Unencumbered Construction Funds Subcommittee

Meeting Minutes: September 21st, 2021

Attendees

Marc Culver, UCFS / Roseville
John Gorder, UCFS / Eagan
Justin Femrite, UCFS / Elk River
Kim Delarosa, State Aid
Bill Lanoux, State Aid

Items for Discussion

The UCFS met on Wednesday September 21st, 2021 to discuss two motions from the Municipal Screening Board: #1) is for the committee to assess the ending of the seven-year Phase-in Period and see if any further recommendations regarding an extended period to the low restriction are necessary. #2) is for the committee to study the Excess Unencumbered Construction Fund Balance Adjustment and bring back a recommendation for changes to this resolution.

ITEM #1 Phase-in / Restriction

The seven-year phase-in period ended after the January 2021 allocation. If the Screening Board takes no further action, there will no longer be a restriction applied to any city's 25-year constructions Needs and each city's Unadjusted Needs will be the basis of their 2022 allocation. Lanoux presented a report in which State Aid ran the 2021 Needs Calculations with a hypothetical low restriction applied. If the restriction were applied for an extra 8th year, there would still be five cities (of 148) that fall into the Low Restriction: *Crookston, Delano, Mound, St. Francis, & Thief River Falls*. (it was noted that the Municipal Screening Board eliminated the upper restriction one year early, in 2020).

Using last year's construction needs distribution amount of \$96,505,794 (which is 50% of the total distribution) State Aid ran Tentative 2022 allocations, with & without a restriction applied. The report showed the financial difference was largest for St. Francis (+\$30,352) and Crookston (+\$24,090), while Delano's difference was +\$8,708. Thief River Falls (+\$2,653) and Mound (+\$2,031) were minimal in comparison, as these two cities narrowly fell into being restricted and most likely wouldn't be restricted beyond an 8th year. As for the 143 cities not restricted, they would all give up approximately one-tenth of 1% of their allocation if the restriction were to be applied again.

With St. Francis and Crookston being the cities most impacted, the committee reviewed the Annual Needs for these two cities, going back to the beginning of the phase-in period. For the 2015 distribution, Crookston's Unadjusted Needs and Restricted Needs differed by 47%. For 2022 the difference would be 8.5%, so the phase-in has been working. For St. Francis, the percent difference was 47% in 2015 and would be 13% in 2022. Lanoux commented that one reason St. Francis phased-in at a slower rate is that their overall ADT had decreased during the phase-in. He also added that when cities don't add mileage during the time they're being restricted, it might take more years to completely "phase-in".

The UCFS felt that when the new system was implemented, the phase-in period was recommended because of concerns over projected reductions in allocations for some cities. The Needs Study Task Force had considered several options for a phase-in process, and the MSB approved of the seven-year

option because it was the scenario that best gave these cities enough time to make adjustments to their capital improvement plans. It was always understood that there could be a small number of cities not completely “phased-in” after 7 years. But with very few restricted cities left today, and little discussion from recent Screening Boards Members on revising the Phase-in Period, the committee thinks it has worked as planned and doesn’t see a need to continue for additional years.

RECOMMENDATION #1:

The UCFS has assessed the ending of the 7-year Phase-in and does not recommend any changes. As written in current Screening Board resolutions, the UCFS is recommending that the Phase-in period expired after the January 2021 allocation

Motion carried unanimously.

ITEM #2 Excess Unencumbered Construction Fund Balance Adjustment

The UCFS reviewed recent concerns with this resolution.

In 2020, the Advance status had hit a state of *code red* due to high projected spending. Several cities that would’ve been subject to this negative adjustment inquired about the penalty. Conveying that if the penalty weren’t applied, perhaps the city could hold off on further payment requests for 2020, which may allow for other cities to advance.

At the 2020 Fall Screening Board Meeting, State Aid presented several options, including waiving the adjustment for 2020, and/or revising the Resolution by raising the balance floor from \$1,500,000 to \$2,625,000 (which would correspond to an estimated increase in the MnDOT CCI since 2010).

The Municipal Screening Board eventually waived this resolution for the 2021 apportionment, then sent this item to the UCFS and requested the committee make recommendations for changes.

Current Resolution:

“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 \$1,500,000, 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 \$1,500,000), the negative adjustment to the Needs will be increased to 2, 3, 4, etc. times the December 31 construction fund balance until such time the Construction Needs are adjusted to zero.

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

Other than some minor wordsmithing for clarity, this resolution has not changed since October 2009, when the MSB last upped the excess balance floor from \$1,000,000 to \$1,500,000.

When the MSB first implemented this resolution in 2002, the balance floor of \$1,000,000 was set to reflect an estimated cost of a typical one mile of roadway.

The UCFS reviewed several other concerns with this resolution.

- The adjustment tends to affect smaller cities, making it difficult for them to build a balance to do big projects. Additionally, some cities may be spending their balance down on a lower priorities to simply not get the negative adjustment.
- There is concern with the overall construction fund balance getting too high again, which can lead to scrutiny. The resolution was first put in place years ago to get balances down, but this may not be the issue it once was.
- There is no type of appeal process for a city to build up their balance when they have an improvement plan.

The committee agreed that the current floor of 1.5 million is too low for today's costs. The amount of 2.6 million (presented by State Aid) may work, but costs vary statewide. Additionally, the committee felt that using a set dollar amount again means the resolution would need to be reviewed frequently. Perhaps an inflation factor, or some other wording that reflects overall funds available for the given year would be better.

The UCFS requested to see each city's Construction Allotment from January 2021 apportionment report and conducted the following analysis:

- Total allotments for all cities: \$146,115,972
- Total allotments for all cities (excluding 1st-class cities): \$116,158,142 (1st cc make up 20%)
- Average for all cities: \$987,270 (x 3 = \$2,961,810)
- Average for all cities (excluding first-class cities): \$806,654 (x 3 = \$2,419,961)
- Median for all cities: \$632,394 (x 3 = \$1,897,181)

The UCFS preferred an option using real dollars from the State Aid Construction Account over an inflation factor from a Construction Cost Index. This option would be simple / straightforward to administer and would also keep the resolution fluid as allocations change.

The UCFS agreed that the 3-times average, excluding the larger first-class cities, produced the best balance floor (\$2,419,961). The committee is recommending that 3-times the "adjusted average construction allotment" shall be the basis of the annual excess balance dollar figure. The committee also agreed that this threshold should not decrease if the construction allotment decreased the following year.

RECOMMENDATION #2:

The UCFS is recommending the following proposed new language for this resolution:

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. (For example, if in year xxxx, 3 times the adjusted average construction allotment is calculated as \$3 million but in the following year it is calculated at \$2.9 million, the value from year xxxx will continue to be used as the current adjusted average construction allotment.)

A City may request an exemption from said construction fund balance in excess of said limits by submitting a City Resolution requesting an exemption based on a programmed or planned improvement. The request and resolution must be provided to and approved by the State Aid Office by December 15.

Therefore, for the 2022 distribution, the excess balance penalty shall be applied to any city ending the year with a construction fund balance that exceeds 3 times their January construction allotment and that balance is over \$2,419,961.

Motion carried unanimously.

Respectfully Submitted,

Justin Femrite / UCFS Secretary

DISTRIBUTION DATA



SCHEDULE "A"

Minnesota Department of Transportation

Funds Available for Distribution in Calendar Year 2022

From Highway User Tax Distribution Fund

ESTIMATED Gross Income from November Statewide Forecast
(7-1-21 to 10-31-21 actual; 11-1-21 to 6-30-22 estimated)

	<u>Total</u>
Motor Fuel Tax	\$ 916,500,000
Motor Vehicle Tax	881,500,000
Fee on Rental Vehicles	1,351,000
Motor Vehicle Fees	880,000
Motor Vehicle Sales Tax 60%	610,548,000
Interest Earned on Highway User Tax Distribution Fund	575,000
Sales Tax on Auto Parts	145,644,000
MV Rental Tax 9.2%	28,739,000
MV Rental Tax 6.5%	20,304,000
MVLST	9,108,000

Total Highway Users Income	\$ 2,615,149,000
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Less Transfer to:

DEPARTMENT OF PUBLIC SAFETY	
Motor Vehicle Division Collection Costs	1,803,000
General Fund Reimbursement	-
Trunk Highway Reimbursement	-
DEPARTMENT OF REVENUE	
Petroleum Division	2,195,000
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	10,980,000
Non-refunded Snowmobile Gas Tax	7,320,000
Non-refunded All Terrain Vehicle Gas Tax	1,976,000
Non-refunded Forest Road	1,100,000
Non-refunded Off-Road Motorcycle Gas Tax	337,000
Non-refunded Off-Road Vehicle Gas Tax	1,200,000
DEPARTMENT OF TRANSPORTATION	
Workplace Telework Program	-

Subtotal Appropriations and Transfers	27,079,753	\$ (27,079,753)
Reserve for Fund Balance - MnDOT Budget Practice		\$ (12,000,000)

Total Funds Available for Distribution in Calendar Year 2022	\$ 2,576,069,247
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<u>DISTRIBUTION OF HIGHWAY USERS FUND</u>	<u>Base</u>	<u>*Excess Sum</u>	<u>Total</u>
95% Distribution per Minnesota Constitution Art. XIV, Sect. 5 \$2,576,069,247 x 95% = \$2,447,785	\$ 1,664,140,734	\$ 783,125,051	\$ 2,447,265,785
Trunk Highway Fund 62%	1,517,304,786		1,517,304,786
County State Aid Highway Fund 29%	482,600,813	227,106,265	709,707,078
Municipal State Aid Street Fund 9%	220,253,921		220,253,921
	2,220,159,520	227,106,265	2,447,265,785
5% Distribution - per M.S. 161.081 \$2,576,069,247 x 5% = \$128,803,462	\$ 87,586,354	\$ 41,217,108	\$ 128,803,462
Town Road Account 30.5%	39,285,056		39,285,056
Town Bridge Account 16.0%	20,608,554		20,608,554
Flexible Highway Account 53.5%	68,909,852		68,909,852
	128,803,462		128,803,462

Total Highway User Funds Available for Distribution	\$ 2,348,962,982	\$ 227,106,265	\$ 2,576,069,247
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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 2022

Counties

INCOME:

	<u>Regular</u>	<u>Excess Sum</u>	<u>Total</u>
County State Aid Highway Fund (95% Distribution x 29%)	\$ 482,600,813	\$ 227,106,265	\$ 709,707,078
Motor Fuel Taxes - actual vs estimate	(3,378,541)	(1,589,902)	(4,968,443)
Motor Vehicle Taxes - actual vs estimate	(1,355,846)	(638,045)	(1,993,891)
Motor Vehicle Sales Taxes - actual vs estimate	11,300,871	5,318,057	16,618,928
Interest on Investments (CY estimate)	1,685,720	793,280	2,479,000
Investment Interest - actual vs estimate	(938,119)	(441,468)	(1,379,587)
Fund Balance Reserve - actual vs estimate	2,248,080	1,057,920	3,306,000
General Fund Transfers - actual vs estimate	(412,542)	(194,138)	(606,680)
Unexpended Balance of Admin Account	3,233,040	1,521,431	4,754,471
Unexpended Balance of Research Account	-	-	-
Release of Unencumbered State Park Road Account	-	-	-
Federal Reimburse for State Planning and Research Program	271,966	127,984	399,950
Total Funds Available	\$ 495,255,442	\$ 233,061,384	\$ 728,316,826

LESS: DEDUCTIONS

Administrative Account (2% of total funds available)	9,905,109	4,661,228	14,566,337
Disaster Fund			
Legal Limit	9,569,339	4,503,218	14,072,557
Year End Account Balance	8,402,062	3,953,912	12,355,974
1% Distribution or Amount to Reach Legal Limit	1,167,277	549,306	1,716,583
Research Account (1/2 of 1% of the prior year Distribution Sum) \$617,798,681 x .50%	2,100,515	988,478	3,088,993
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.	3,615,619	1,701,468	5,317,087
Total Deductions	16,788,520	7,900,480	24,689,000
	\$ 478,466,922	\$ 225,160,904	\$ 703,627,826

**Funds Available for Distribution to
the Counties in 2022**

	<u>Base</u>	<u>Excess Sum</u>	<u>Total</u>
Equalization 10% = \$	47,846,692		\$ 47,846,692
Registration 10% =	47,846,692	Registration 40% \$ 90,064,362	137,911,054
Lane Mileage 30% =	143,540,077		143,540,077
Money Needs 50% =	239,233,461	Money Needs 60%	374,330,003
	\$ 478,466,922	\$ 225,160,904	\$ 703,627,826

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

	<u>Regular</u>	
FY 2021 Actual in excess of forecast	(4,632,572)	
FY 2022 Forecast		
Population (100%)	31,464,000	
Total	\$ 26,831,428	
Total Distribution to Counties		\$ 730,459,254

SCHEDULE "C"
Minnesota Department of Transportation
Funds Available for Distribution in Calendar Year 2022

Municipalities

INCOME:

Highway Users Fund (95% Distribution x 9%)	\$ 220,253,921
Motor Fuel Taxes - actual vs estimate	(1,541,931)
Motor Vehicle Taxes - actual vs estimate	(618,794)
Motor Vehicle Sales Taxes - actual vs estimate	5,157,598
Interest on Investments (CY estimate)	616,000
Investment Interest - actual vs estimate	(368,873)
Fund Balance Reserve - actual vs estimate	1,026,000
General Fund Transfers - actual vs estimate	(188,280)
Unexpended balance of Administrative Account	1,607,929
Unexpended balance of Research Account	-
Federal Reimbursements for State Planning and Research Program	293,936

Total Funds Available

\$ 226,237,506

LESS: DEDUCTIONS

Administrative Account (2% of total funds available) 4,524,750

Disaster Fund

Legal Limit	6,598,196
Year End Account Balance	5,790,348
2% Distribution or Amount to Reach Legal Limit	807,848

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)
 \$193,011,589 x .50%

(As determined by previous years Screening Board) 965,058

Total Deductions 6,297,656

Total Distribution to the Cities

\$ 219,939,850

Population 50% =	\$109,969,925
Money Needs 50% =	109,969,925

Total \$219,939,850

SCHEDULE "D"
Minnesota Department of Transportation
Funds Available for Distribution in Calendar Year 2022

Town Bridge Account & Town Road Account

Income to Town Road Account (5% Distribution x 30.5%)	\$ 39,285,056
Income - Actual vs Estimate	679,045
Town Road - General Funds	<u>12,000,000</u>

Total Town Road Funds Available for Distribution in 2022	\$ 51,964,101
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Income to Town Bridge Account (5% Distribution x 16%)	\$ 20,608,554
Income - actual vs estimate	<u>356,221</u>
Subtotal	\$ 20,964,775

Less Unallocated Account (30% of Subtotal - per State Aid)	6,289,433
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Total Town Bridge Funds Available for Distribution in 2022	\$ 14,675,342
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Flexible Apportionments

Income	<u>Total</u>
Flexible Account	\$ 68,909,852
(5% Distribution x 53.5%)	
Income-actual vs estimate	<u>1,191,112</u>

Turnback Available for Distribution	\$ 70,100,964
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	Greater MN	Metro District	Total
Municipal Turnback	5,000,000	-	5,000,000
Trunk highway Turnback	10,000,000	-	10,000,000
County Turnback (Remaining Balance)	\$ -	\$ 43,884,810	\$ 43,884,810
	\$ 15,000,000	\$ 43,884,810	\$ 58,884,810

Metro distribution is 16% of amount available

County	Population	Population Percentage	Excess Turnback Distribution
Anoka	363,887	15.026575%	\$ 1,685,405
Carver	106,922	4.415303%	495,227
Dakota	439,882	18.164760%	2,037,387
Hennepin *	851,611	35.166952%	3,944,379
Ramsey *	240,825	9.944777%	1,115,422
Scott	150,928	6.232514%	699,048
Washington	<u>267,568</u>	<u>11.049119%</u>	<u>1,239,286</u>
	2,421,623	100.000000%	\$ 11,216,154

* Reduced by cities of the First Class (Minneapolis & St.Paul)
From Minnesota State Demographer - 2020 Census

Motor Vehicle Lease Sales Tax Revenue

INCOME

Sales Tax on Leases - FY 2022 forecast	\$31,464,000
Sales Tax on Leases - FY 2021 actual vs estimate	<u>(4,632,572)</u>
Total County Vehicle Lease Sales Tax Avail for Distribution	\$26,831,428

County	Population	Population %	Add to Reg Const Dist.
Anoka	363,887	27.37666%	\$ 7,345,549
Carver	106,922	8.04417%	2,158,364
Dakota	439,882	33.09406%	8,879,610
Scott	150,928	11.35491%	3,046,685
Washington	<u>267,568</u>	<u>20.13020%</u>	<u>5,401,220</u>
	1,329,187	100.00000%	\$ 26,831,428

APPORTIONMENT SUMMARY

For 2022, the Municipalities share of the Highway Users Tax Distribution Fund is **\$219,939,850**. This is an increase of 14% from last year's apportionment of \$193,011,589.

Two new state aid eligible cities are getting a share of the distribution (Carver & Credit River).

Funds are distributed 50% based on Population and 50% based on Construction Needs. The distribution to 150 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 figures are used to determine each city's 2022 population apportionment.

The total population, for allocation purposes, has increased by 31,903 since last year.

The Total Population Allocation amount to be distributed is **\$109,969,925**.

State Statute 162.09 subd. 4(f) allows Chisholm (4,775) to be included with a pop. of 5,000.

The 2022 per capita population allocation is approximately \$26.93. This is an increase of \$3.11 from the 2021 allocation.

The population of the city of North Oaks is 5,272. 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 **\$109,969,925**.

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 2022 apportionment, \$1,000 in Adjusted Construction Needs earns approximately \$11.57. This is a decrease of -\$0.14 per \$1,000 from the 2021 apportionment. (Although the overall apportionment amount has increased, two new cities and an overall increase in total Needs are the cause for a slight decrease in Needs value)

The average change in Construction Needs Allocations since last year is +14.0%. All cities, except one, saw their Needs Allocations increase this year. (St. Francis sees a slight decrease, mostly due to the ending of the Needs restriction / phase-in period. See UCFS minutes in this report for more details). Other cities in their first year of no longer being restricted tend to have below average Needs increases this year. Cities with the highest increases this year (Lakeville, Otsego, Lake Elmo, South St. Paul, and Monticello) had the greatest overall increases in System Mileage. Changes in Needs are due to increased/decreased system mileage, unit prices adjustments, and changes in traffic.

Step 3. The Total Allocations

Population and Construction Needs allocations are combined to determine each city's total allocation. For the 2022 apportionment, all cities saw an increase from their 2021 total allocation. However, cities with below average population growth or Needs growth have an allocation increase below the state average of 14%.

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 2022. 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.

2021 POPULATION SUMMARY

Populations used for the 2022 Allocations are based on the 2020 Federal Census

Municipality	2010 Census	2020 Census	2019 Population Estimates	% Change in Population from 2019 to 2020	% Change in Population from 2010 to 2020
Albert Lea	18,016	18,492	18,132	2.0%	2.6%
Albertville	7,044	7,896	7,519	5.0%	12.1%
Alexandria	11,074	14,335	14,156	1.3%	29.4%
Andover	30,598	32,601	32,882	-0.9%	6.5%
Anoka	17,142	17,921	18,728	-4.3%	4.5%
Apple Valley	49,084	56,374	54,400	3.6%	14.9%
Arden Hills	9,552	9,939	10,008	-0.7%	4.1%
Austin	24,721	26,174	25,679	1.9%	5.9%
Baxter	7,610	8,612	8,555	0.7%	13.2%
Belle Plaine	6,661	7,395	7,250	2.0%	11.0%
Bemidji	13,431	14,574	16,318	-10.7%	8.5%
Big Lake	10,060	11,686	11,551	1.2%	16.2%
Blaine	57,186	70,222	67,939	3.4%	22.8%
Bloomington	82,893	89,987	90,271	-0.3%	8.6%
Brainerd	13,590	14,395	13,755	4.7%	5.9%
Brooklyn Center	30,104	33,782	32,722	3.2%	12.2%
Brooklyn Park	75,781	86,478	82,444	4.9%	14.1%
Buffalo	15,453	16,168	16,558	-2.4%	4.6%
Burnsville	60,306	64,317	62,785	2.4%	6.7%
Byron	4,952	6,312	5,945	6.2%	27.5%
Cambridge	8,111	9,611	9,249	3.9%	18.5%
Carver (new city)		5,829			
Champlin	23,089	23,919	24,231	-1.3%	3.6%
Chanhassen	22,952	25,947	26,278	-1.3%	13.0%
Chaska	23,770	27,810	27,692	0.4%	17.0%
Chisago City	4,967	5,558	5,501	1.0%	11.9%
Chisholm **	4,976	4,775	4,925	-3.0%	-4.0%
Circle Pines	4,922	5,025	5,061	-0.7%	2.1%
Cloquet	12,124	12,568	12,374	1.6%	3.7%
Columbia Heights	19,496	21,973	21,124	4.0%	12.7%
Coon Rapids	61,476	63,599	63,968	-0.6%	3.5%
Corcoran	5,379	6,185	5,986	3.3%	15.0%
Cottage Grove	34,589	38,839	37,795	2.8%	12.3%
Credit River (new city)		5,493			
Crookston	7,891	7,482	8,019	-6.7%	-5.2%
Crystal	22,151	23,330	23,262	0.3%	5.3%
Dayton	4,743	7,262	6,320	14.9%	53.1%
Delano	5,464	6,484	6,282	3.2%	18.7%
Detroit Lakes	8,571	9,869	9,744	1.3%	15.1%
Duluth	86,265	86,697	87,306	-0.7%	0.5%
Eagan	64,206	68,855	69,231	-0.5%	7.2%

Municipality	2010 Census	2020 Census	2019 Population Estimates	% Change in Population from 2019 to 2020	% Change in Population from 2010 to 2020
East Bethel	11,626	11,786	12,184	-3.3%	1.4%
East Grand Forks	8,601	9,176	8,893	3.2%	6.7%
Eden Prairie	60,797	64,198	64,567	-0.6%	5.6%
Edina	47,941	53,494	53,268	0.4%	11.6%
Elk River	22,974	25,835	25,243	2.3%	12.5%
Fairmont *	10,666	10,487	10,299	1.8%	-1.7%
Falcon Heights	5,321	5,369	5,446	-1.4%	0.9%
Faribault	23,352	24,453	23,912	2.3%	4.7%
Farmington	21,086	23,632	23,123	2.2%	12.1%
Fergus Falls	13,140	14,119	13,766	2.6%	7.5%
Forest Lake	18,375	20,611	20,798	-0.9%	12.2%
Fridley	27,208	29,590	29,374	0.7%	8.8%
Glencoe *	5,631	5,744	5,607	2.4%	2.0%
Golden Valley	20,371	22,552	22,715	-0.7%	10.7%
Grand Rapids	10,869	11,126	11,390	-2.3%	2.4%
Ham Lake	15,296	16,464	16,706	-1.4%	7.6%
Hastings	22,172	22,154	22,965	-3.5%	-0.1%
Hermantown	9,414	10,221	9,603	6.4%	8.6%
Hibbing *	16,361	16,214	16,310	-0.6%	-0.9%
Hopkins	17,591	19,079	19,555	-2.4%	8.5%
Hugo	13,332	15,766	15,388	2.5%	18.3%
Hutchinson	14,180	14,599	14,282	2.2%	3.0%
International Falls *	6,424	5,802	6,047	-4.1%	-9.7%
Inver Grove Heights	33,880	35,801	35,321	1.4%	5.7%
Isanti	5,251	6,804	6,233	9.2%	29.6%
Jordan	5,470	6,656	6,497	2.4%	21.7%
Kasson	5,931	6,851	6,549	4.6%	15.5%
LaCrescent	4,883	5,276	5,182	1.8%	8.0%
Lake City	5,063	5,252	5,177	1.4%	3.7%
Lake Elmo	8,069	11,335	11,105	2.1%	40.5%
Lakeville	55,954	69,490	65,831	5.6%	24.2%
Lino Lakes	20,216	21,399	21,995	-2.7%	5.9%
Litchfield	6,726	6,624	6,786	-2.4%	-1.5%
Little Canada	9,773	10,819	10,580	2.3%	10.7%
Little Falls	8,347	9,140	8,929	2.4%	9.5%
Mahtomedi	7,676	8,138	8,021	1.5%	6.0%
Mankato	39,313	44,488	44,389	0.2%	13.2%
Maple Grove	61,567	70,253	68,101	3.2%	14.1%
Maplewood	38,018	42,088	41,738	0.8%	10.7%
Marshall	13,680	13,628	13,835	-1.5%	-0.4%
Medina	4,916	6,837	6,788	0.7%	39.1%
Mendota Heights	11,071	11,744	11,747	0.0%	6.1%
Minneapolis	382,578	429,954	435,885	-1.4%	12.4%
Minnetonka	49,734	53,781	54,141	-0.7%	8.1%
Minnetrissa	6,384	8,262	8,108	1.9%	29.4%
Montevideo *	5,383	5,398	5,246	2.9%	0.3%

Municipality	2010 Census	2020 Census	2019 Population Estimates	% Change in Population from 2019 to 2020	% Change in Population from 2010 to 2020
Monticello	12,759	14,455	13,897	4.0%	13.3%
Moorhead	38,065	44,505	44,167	0.8%	16.9%
Morris	5,286	5,105	5,498	-7.1%	-3.4%
Mound	9,052	9,398	9,447	-0.5%	3.8%
Mounds View	12,155	13,249	13,513	-2.0%	9.0%
New Brighton	21,456	23,454	23,427	0.1%	9.3%
New Hope	20,339	21,986	22,376	-1.7%	8.1%
New Prague	7,321	8,162	8,248	-1.0%	11.5%
New Ulm	13,522	14,120	13,562	4.1%	4.4%
North Branch	10,125	10,787	10,918	-1.2%	6.5%
North Mankato	13,394	14,275	14,114	1.1%	6.6%
North St. Paul	11,460	12,364	12,161	1.7%	7.9%
Northfield	20,007	20,790	20,494	1.4%	3.9%
Oak Grove	8,031	8,929	8,868	0.7%	11.2%
Oakdale	27,378	28,303	27,930	1.3%	3.4%
Orono	7,437	8,315	8,284	0.4%	11.8%
Otsego	13,571	19,966	18,130	10.1%	47.1%
Owatonna	25,599	26,420	26,314	0.4%	3.2%
Plymouth	70,576	81,026	79,475	2.0%	14.8%
Prior Lake	22,796	27,617	27,005	2.3%	21.1%
Ramsey	23,668	27,646	27,263	1.4%	16.8%
Red Wing *	16,459	16,547	16,443	0.6%	0.5%
Redwood Falls *	5,256	5,102	5,236	-2.6%	-2.9%
Richfield	35,228	36,994	36,993	0.0%	5.0%
Robbinsdale	13,953	14,646	14,741	-0.6%	5.0%
Rochester	106,750	121,395	119,969	1.2%	13.7%
Rogers	11,197	13,295	13,232	0.5%	18.7%
Rosemount	21,874	25,650	25,202	1.8%	17.3%
Roseville	33,660	36,254	36,644	-1.1%	7.7%
Sartell	15,887	19,351	19,107	1.3%	21.8%
Sauk Rapids	12,773	13,862	14,244	-2.7%	8.5%
Savage	26,911	32,465	32,245	0.7%	20.6%
Shakopee	37,076	43,698	41,528	5.2%	17.9%
Shoreview	25,043	26,921	26,695	0.8%	7.5%
Shorewood	7,307	7,783	7,934	-1.9%	6.5%
South St. Paul	20,160	20,759	20,774	-0.1%	3.0%
Spring Lake Park	6,412	7,188	6,699	7.3%	12.1%
St. Anthony	8,226	9,257	9,020	2.6%	12.5%
St. Cloud	65,842	68,881	68,524	0.5%	4.6%
St. Francis	7,218	8,142	8,049	1.2%	12.8%
St. Joseph	6,534	7,029	7,342	-4.3%	7.6%
St. Louis Park	45,250	50,010	49,834	0.4%	10.5%
St. Michael	16,399	18,235	18,157	0.4%	11.2%
St. Paul	285,068	311,527	315,925	-1.4%	9.3%
St. Paul Park	5,279	5,544	5,611	-1.2%	5.0%
St. Peter	11,196	12,066	12,033	0.3%	7.8%

Municipality	2010 Census	2020 Census	2019 Population Estimates	% Change in Population from 2019 to 2020	% Change in Population from 2010 to 2020
Stewartville	5,916	6,687	6,284	6.4%	13.0%
Stillwater	18,225	19,394	19,774	-1.9%	6.4%
Thief River Falls	8,573	8,749	9,071	-3.6%	2.1%
Vadnais Heights	12,302	12,912	13,338	-3.2%	5.0%
Victoria	7,379	10,546	10,585	-0.4%	42.9%
Virginia *	8,712	8,421	8,374	0.6%	-3.3%
Waconia	10,697	13,033	13,277	-1.8%	21.8%
Waite Park	6,715	8,341	7,801	6.9%	24.2%
Waseca *	9,412	9,229	8,996	2.6%	-1.9%
West St. Paul	19,540	20,615	21,205	-2.8%	5.5%
White Bear Lake	23,797	24,883	25,752	-3.4%	4.6%
Willmar	19,610	21,015	20,226	3.9%	7.2%
Winona *	27,614	25,948	27,252	-4.8%	-6.0%
Woodbury	61,961	75,102	71,616	4.9%	21.2%
Worthington	12,764	13,947	13,522	3.1%	9.3%
Wyoming	7,791	8,032	8,123	-1.1%	3.1%
Zimmerman	5,228	6,189	5,876	5.3%	18.4%
Total	3,690,202	4,083,775	4,049,914	0.8%	10.7%

* used 2010 census figure for last allocation

** using population of 5,000, which makes adjusted 2020 census total 4,084,000

2022 POPULATION ALLOCATIONS

2020 census

Municipality	Population used for 2021	Population used for 2022	2021 Population Allocations (last year)	2022 Population Allocations (this year)	Difference Between last two Allocations	Allocation % Change
Albert Lea	18,132	18,492	\$431,836	\$497,934	\$66,098	15.3
Albertville	7,519	7,896	179,074	212,616	33,542	18.7
Alexandria	14,156	14,335	337,143	385,999	48,856	14.5
Andover	32,882	32,601	783,126	877,848	94,722	12.1
Anoka	18,728	17,921	446,031	482,559	36,528	8.2
Apple Valley	54,400	56,374	1,295,605	1,517,983	222,378	17.2
Arden Hills	10,008	9,939	238,353	267,628	29,275	12.3
Austin	25,679	26,174	611,578	704,788	93,210	15.2
Baxter	8,555	8,612	203,748	231,895	28,147	13.8
Belle Plaine	7,250	7,395	172,668	199,125	26,457	15.3
Bemidji	16,318	14,574	388,634	392,434	3,800	1.0
Big Lake	11,551	11,686	275,102	314,669	39,567	14.4
Blaine	67,939	70,222	1,618,053	1,890,869	272,816	16.9
Bloomington	90,271	89,987	2,149,918	2,423,081	273,163	12.7
Brainerd	13,755	14,395	327,593	387,614	60,021	18.3
Brooklyn Center	32,722	33,782	779,316	909,648	130,332	16.7
Brooklyn Park	82,444	86,478	1,963,508	2,328,594	365,086	18.6
Buffalo	16,558	16,168	394,350	435,356	41,006	10.4
Burnsville	62,785	64,317	1,495,304	1,731,865	236,561	15.8
Byron	5,945	6,312	141,588	169,963	28,375	20.0
Cambridge	9,249	9,611	220,277	258,796	38,519	17.5
Carver (new city)		5,829		156,958		
Champlin	24,231	23,919	577,092	644,067	66,975	11.6
Chanhassen	26,278	25,947	625,844	698,675	72,831	11.6
Chaska	27,692	27,810	659,520	748,840	89,320	13.5
Chisago City	5,501	5,558	131,013	149,660	18,647	14.2
Chisholm	5,000	5,000	119,081	134,635	15,554	13.1
Circle Pines	5,061	5,025	120,534	135,308	14,774	12.3
Cloquet	12,374	12,568	294,702	338,419	43,717	14.8
Columbia Heights	21,124	21,973	503,095	591,667	88,572	17.6
Coon Rapids	63,968	63,599	1,523,479	1,712,531	189,052	12.4
Corcoran	5,986	6,185	142,564	166,544	23,980	16.8
Cottage Grove	37,795	38,839	900,136	1,045,818	145,682	16.2
Credit River (new city)		5,493		147,910		
Crookston	8,019	7,482	190,983	201,468	10,485	5.5
Crystal	23,262	23,330	554,014	628,207	74,193	13.4
Dayton	6,320	7,262	150,519	195,544	45,025	29.9
Delano	6,282	6,484	149,614	174,595	24,981	16.7
Detroit Lakes	9,744	9,869	232,066	265,743	33,677	14.5
Duluth	87,306	86,697	2,079,302	2,334,491	255,189	12.3
Eagan	69,231	68,855	1,648,823	1,854,060	205,237	12.4
East Bethel	12,184	11,786	290,177	317,362	27,185	9.4
East Grand Forks	8,893	9,176	211,798	247,082	35,284	16.7
Eden Prairie	64,567	64,198	1,537,744	1,728,660	190,916	12.4

Municipality	Population used for 2021	Population used for 2022	2021 Population Allocations (last year)	2022 Population Allocations (this year)	Difference Between last two Allocations	Allocation % Change
Edina	53,268	53,494	\$1,268,645	\$1,440,434	\$171,789	13.5
Elk River	25,243	25,835	601,194	695,659	94,465	15.7
Fairmont	10,666	10,487	254,024	282,384	28,360	11.2
Falcon Heights	5,446	5,369	129,703	144,571	14,868	11.5
Faribault	23,912	24,453	569,494	658,446	88,952	15.6
Farmington	23,123	23,632	550,703	636,339	85,636	15.6
Fergus Falls	13,766	14,119	327,855	380,183	52,328	16.0
Forest Lake	20,798	20,611	495,331	554,993	59,662	12.0
Fridley	29,374	29,590	699,579	796,770	97,191	13.9
Glencoe	5,631	5,744	134,109	154,669	20,560	15.3
Golden Valley	22,715	22,552	540,986	607,258	66,272	12.3
Grand Rapids	11,390	11,126	271,267	299,590	28,323	10.4
Ham Lake	16,706	16,464	397,874	443,326	45,452	11.4
Hastings	22,965	22,154	546,940	596,541	49,601	9.1
Hermantown	9,603	10,221	228,708	275,221	46,513	20.3
Hibbing	16,361	16,214	389,658	436,595	46,937	12.0
Hopkins	19,555	19,079	465,727	513,740	48,013	10.3
Hugo	15,388	15,766	366,485	424,531	58,046	15.8
Hutchinson	14,282	14,599	340,144	393,107	52,963	15.6
International Falls	6,424	5,802	152,996	156,231	3,235	2.1
Inver Grove Heights	35,321	35,801	841,214	964,014	122,800	14.6
Isanti	6,233	6,804	148,447	183,211	34,764	23.4
Jordan	6,497	6,656	154,734	179,226	24,492	15.8
Kasson	6,549	6,851	155,973	184,477	28,504	18.3
LaCrescent	5,182	5,276	123,416	142,067	18,651	15.1
Lake City	5,177	5,252	123,297	141,421	18,124	14.7
Lake Elmo	11,105	11,335	264,480	305,218	40,738	15.4
Lakeville	65,831	69,490	1,567,848	1,871,158	303,310	19.3
Lino Lakes	21,995	21,399	523,839	576,211	52,372	10.0
Litchfield	6,786	6,624	161,617	178,365	16,748	10.4
Little Canada	10,580	10,819	251,976	291,323	39,347	15.6
Little Falls	8,929	9,140	212,655	246,113	33,458	15.7
Mahtomedi	8,021	8,138	191,030	219,132	28,102	14.7
Mankato	44,389	44,488	1,057,180	1,197,929	140,749	13.3
Maple Grove	68,101	70,253	1,621,911	1,891,704	269,793	16.6
Maplewood	41,738	42,088	994,043	1,133,304	139,261	14.0
Marshall	13,835	13,628	329,498	366,961	37,463	11.4
Medina	6,788	6,837	161,665	184,100	22,435	13.9
Mendota Heights	11,747	11,744	279,770	316,231	36,461	13.0
Minneapolis	435,885	429,954	10,381,149	11,577,377	1,196,228	11.5
Minnetonka	54,141	53,781	1,289,436	1,448,162	158,726	12.3
Minnetrista	8,108	8,262	193,102	222,471	29,369	15.2
Montevideo	5,383	5,398	128,203	145,352	17,149	13.4
Monticello	13,897	14,455	330,975	389,230	58,255	17.6
Moorhead	44,167	44,505	1,051,893	1,198,387	146,494	13.9
Morris	5,498	5,105	130,942	137,462	6,520	5.0
Mound	9,447	9,398	224,992	253,060	28,068	12.5
Mounds View	13,513	13,249	321,829	356,756	34,927	10.9
New Brighton	23,427	23,454	557,944	631,546	73,602	13.2

Municipality	Population used for 2021	Population used for 2022	2021 Population Allocations (last year)	2022 Population Allocations (this year)	Difference Between last two Allocations	Allocation % Change
New Hope	22,376	21,986	\$532,913	\$592,017	\$59,104	11.1
New Prague	8,248	8,162	196,437	219,778	23,341	11.9
New Ulm	13,562	14,120	322,996	380,209	57,213	17.7
North Branch	10,918	10,787	260,026	290,462	30,436	11.7
North Mankato	14,114	14,275	336,143	384,383	48,240	14.4
North St. Paul	12,161	12,364	289,630	332,926	43,296	14.9
Northfield	20,494	20,790	488,090	559,813	71,723	14.7
Oak Grove	8,868	8,929	211,203	240,431	29,228	13.8
Oakdale	27,930	28,303	665,188	762,115	96,927	14.6
Orono	8,284	8,315	197,294	223,898	26,604	13.5
Otsego	18,130	19,966	431,789	537,625	105,836	24.5
Owatonna	26,314	26,420	626,701	711,412	84,711	13.5
Plymouth	79,475	81,026	1,892,797	2,181,788	288,991	15.3
Prior Lake	27,005	27,617	643,158	743,643	100,485	15.6
Ramsey	27,263	27,646	649,303	744,424	95,121	14.6
Red Wing	16,459	16,547	391,992	445,561	53,569	13.7
Redwood Falls	5,256	5,102	125,178	137,382	12,204	9.7
Richfield	36,993	36,994	881,035	996,138	115,103	13.1
Robbinsdale	14,741	14,646	351,075	394,373	43,298	12.3
Rochester	119,969	121,395	2,857,213	3,268,805	411,592	14.4
Rogers	13,232	13,295	315,137	357,995	42,858	13.6
Rosemount	25,202	25,650	600,217	690,678	90,461	15.1
Roseville	36,644	36,254	872,723	976,212	103,489	11.9
Sartell	19,107	19,351	455,057	521,065	66,008	14.5
Sauk Rapids	14,244	13,862	339,239	373,262	34,023	10.0
Savage	32,245	32,465	767,955	874,186	106,231	13.8
Shakopee	41,528	43,698	989,042	1,176,657	187,615	19.0
Shoreview	26,695	26,921	635,775	724,902	89,127	14.0
Shorewood	7,934	7,783	188,958	209,573	20,615	10.9
South St. Paul	20,774	20,759	494,759	558,978	64,219	13.0
Spring Lake Park	6,699	7,188	159,545	193,551	34,006	21.3
St. Anthony	9,020	9,257	214,823	249,263	34,440	16.0
St. Cloud	68,524	68,881	1,631,985	1,854,760	222,775	13.7
St. Francis	8,049	8,142	191,697	219,240	27,543	14.4
St. Joseph	7,342	7,029	174,859	189,270	14,411	8.2
St. Louis Park	49,834	50,010	1,186,859	1,346,620	159,761	13.5
St. Michael	18,157	18,235	432,432	491,014	58,582	13.5
St. Paul	315,925	311,527	7,524,151	8,388,492	864,341	11.5
St. Paul Park	5,611	5,544	133,633	149,283	15,650	11.7
St. Peter	12,033	12,066	286,581	324,901	38,320	13.4
Stewartville	6,284	6,687	149,661	180,061	30,400	20.3
Stillwater	19,774	19,394	470,943	522,223	51,280	10.9
Thief River Falls	9,071	8,749	216,037	235,584	19,547	9.0
Vadnais Heights	13,338	12,912	317,661	347,682	30,021	9.5
Victoria	10,585	10,546	252,095	283,972	31,877	12.6
Virginia	8,712	8,421	207,487	226,752	19,265	9.3
Waconia	13,277	13,033	316,208	350,940	34,732	11.0
Waite Park	7,801	8,341	185,791	224,598	38,807	20.9
Waseca	9,412	9,229	224,159	248,509	24,350	10.9

Municipality	Population used for 2021	Population used for 2022	2021 Population Allocations (last year)	2022 Population Allocations (this year)	Difference Between last two Allocations	Allocation % Change
West St. Paul	21,205	20,615	\$505,024	\$555,100	\$50,076	9.9
White Bear Lake	25,752	24,883	613,316	670,025	56,709	9.2
Willmar	20,226	21,015	481,708	565,871	84,163	17.5
Winona	27,614	25,948	657,662	698,702	41,040	6.2
Woodbury	71,616	75,102	1,705,624	2,022,274	316,650	18.6
Worthington	13,522	13,947	322,043	375,552	53,509	16.6
Wyoming	8,123	8,032	193,459	216,279	22,820	11.8
Zimmerman	5,876	6,189	139,944	166,652	26,708	19.1
Total	4,052,097	4,084,000	\$96,505,795	\$109,969,925	\$13,464,130	14.0

A city's **Population Allocation** equals *total population apportionment* divided by the *total population* multiplied by the city's *population used for 2022*.

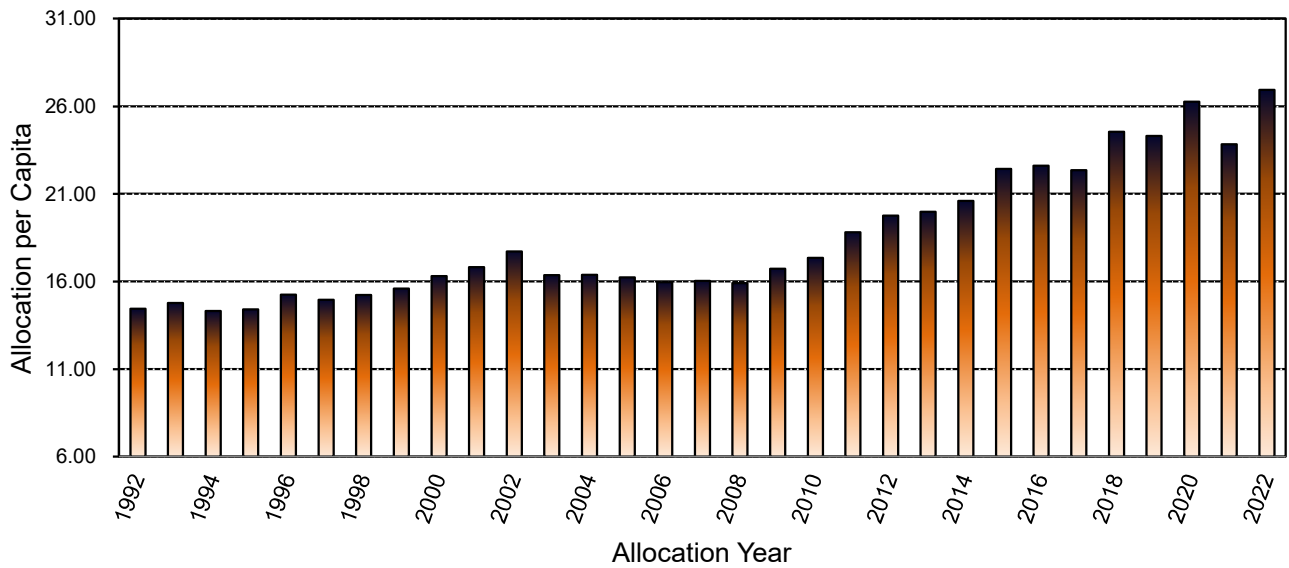
2021	<u>\$96,505,795</u> 4,052,097	\$23.82 per person
2022	<u>\$109,969,925</u> 4,084,000	\$26.93 per person

The population increase from 2021 and 2022 for allocation purposes is **31,903** (0.8% increase overall)

150 Cities Increased their population allocation.
0 Cities Decreased their population allocation.

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			
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 2022

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.

The seven-year phase-in period expired last year after the 2021 Apportionment. This is the first year since 2015 that a restriction will not be applied to any city's construction needs. Other adjustments are still applied. 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 **2022 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 (none for 2022)
- Low Balance Incentive (none for 2022)
- 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 2022)

Adjustments to the Restricted Construction Needs



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

FOR THE JANUARY 2022 ALLOCATION

At their October 2021 meeting, the Municipal Screening Board increased the balance floor from \$1.5 million to \$2,419,961 (with the new floor reflecting an average annual allotment for state aid cities. See resolutions for full details). For the 2022 distribution, no cities met the criteria of having an excess balance at the end of 2021. (Account balance would have to three-times a city's annual construction allotment and at least \$2,419,961). Therefore, no positive adjustments were then redistributed to cities that had less than one times their allotment in their account.

Recent History of this adjustment

FOR THE JANUARY 2018 ALLOCATION

At the end of 2017, two cities (Corcoran and Golden Valley) had account balances that were over \$1.5 million *and* 3 times their construction allotment from the beginning of the year. The total amount of \$3,784,368 was redistributed as a positive Needs Adjustment to cities that have less than one times their allotment in their account.

FOR THE JANUARY 2019 and 2020 ALLOCATIONS

No cities met the criteria of having an excess balance for this adjustment. Therefore, this adjustment was not applied for 2019 or 2020.

FOR THE JANUARY 2021 ALLOCATION

Five cities met the criteria of having an excess balance at the end of 2020. However, due to high projected spending and a record high amount of Advance Requests in 2020, the Municipal Screening Board carried a motion to waive the Excess Unencumbered Balance Adjustment for this distribution. This adjustment was not applied for 2021.

EXCESS BALANCE ADJUSTMENT REDISTRIBUTED AS LOW BALANCE INCENTIVE

Balance floor for Dec. 31, 2021 is \$2,419,961. See Screening Board Resolutions

Ratio must be 3X or greater for excess balance adjustment

Municipality	January 2021 Construction Allotment	Unencumbered Balance Available (90&90p acct) as of 12/31/2021	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
Albert Lea	\$766,856	\$1,463,624	1.909						
Albertville	335,035	701,058	2.092						
Alexandria	840,940	(859,905)	(1.023)				\$77,481,361	0.0133	\$0
Andover	1,201,093	(78,916)	(0.066)				81,943,765	0.0141	0
Anoka	641,245	(2,302,800)	(3.591)				39,736,137	0.0068	0
Apple Valley	1,717,448		2.122						
Arden Hills	290,685	(934,670)	(3.215)				14,734,384	0.0025	0
Austin	1,300,526	2,641,972	2.031						
Baxter	473,756	(493,744)	(1.042)				42,453,436	0.0073	0
Belle Plaine	268,064	259,452	0.968				19,654,869	0.0034	0
Bemidji	636,864	1,159,752	1.821						
Big Lake	345,668	(124,562)	(0.360)				21,077,092	0.0036	0
Blaine	2,203,732	2,736,809	1.242						
Bloomington	2,859,939	8,088,852	2.828						
Brainerd	635,963	(2,452,166)	(3.856)				48,763,200	0.0084	0
Brooklyn Center	1,015,969	0	0.000				56,575,940	0.0097	0
Brooklyn Park	2,634,030	3,586,029	1.361						
Buffalo	644,191	(1,400,000)	(2.173)				44,297,942	0.0076	0
Burnsville	2,062,673	3,257,638	1.579						
Byron	295,551	379,568	1.284						
Cambridge	589,595	0	0.000				40,723,879	0.0070	0
Carver *									
Champlin	800,073	(1,143,807)	(1.430)				48,165,405	0.0083	0
Chanhassen	894,792	222,535	0.249				55,868,583	0.0096	0
Chaska	897,138	0	0.000				52,526,386	0.0090	0
Chisago City	217,597	34,763	0.160				15,695,987	0.0027	0
Chisholm	215,237	(756,406)	(3.514)				16,585,318	0.0028	0
Circle Pines	181,036	101,036	0.558				7,008,576	0.0012	0
Cloquet	498,579	498,015	0.999				46,415,962	0.0080	0
Columbia Heights	582,073	186,471	0.320				27,012,949	0.0046	0
Coon Rapids	2,568,160	(1,098,117)	(0.428)				123,165,734	0.0211	0
Corcoran	278,827	2,059,910	7.388	No Adjustment / balance is under floor					
Cottage Grove	1,739,345	(1,056,417)	(0.607)				87,612,595	0.0150	0
Credit River *									
Crookston	387,445	1,189,530	3.070	No Adjustment / balance is under floor					
Crystal	689,517	(260,562)	(0.378)				36,041,726	0.0062	0
Dayton	260,632	(1,091,809)	(4.189)				18,039,972	0.0031	0

Municipality	January 2021 Construction Allotment	Unencumbered Balance Available (90&90p acct) as of 12/31/2021	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
Delano	\$222,272	(\$681,261)	(3.065)				\$12,728,031	0.0022	\$0
Detroit Lakes	603,103	(599,877)	(0.995)				57,029,549	0.0098	0
Duluth	3,728,742	0	0.000				\$305,128,576	0.0524	0
Eagan	2,891,636	85,530	0.030				129,602,178	0.0223	0
East Bethel	591,964	(1,527,241)	(2.580)				48,253,657	0.0083	0
East Grand Forks	410,141	925,513	2.257						
Eden Prairie	2,398,085	2,976,908	1.241						
Edina	1,840,481	2,857,594	1.553						
Elk River	1,150,330	0	0.000				91,702,883	0.0157	0
Fairmont	544,903	(1,455,096)	(2.670)				46,453,422	0.0080	0
Falcon Heights	147,515	440,270	2.985						
Faribault	981,853	435,683	0.444				71,583,028	0.0123	0
Farmington	600,051	706,092	1.177						
Fergus Falls	758,811	1,106,420	1.458						
Forest Lake	894,868	173,415	0.194				69,006,279	0.0118	0
Fridley	788,831	669,214	0.848				50,876,143	0.0087	0
Glencoe	256,802	(655,282)	(2.552)				17,311,340	0.0030	0
Golden Valley	821,957	2,045,443	2.489						
Grand Rapids	621,352	860,744	1.385						
Ham Lake	749,888	(1,108,497)	(1.478)				58,307,152	0.0100	0
Hastings	821,847	721,800	0.878				54,021,973	0.0093	0
Hermantown	584,751	125,089	0.214				41,576,537	0.0071	0
Hibbing	1,033,663	26,793	0.026				102,468,918	0.0176	0
Hopkins	555,658	0	0.000				27,108,902	0.0047	0
Hugo	602,122	602,122	1.000						
Hutchinson	817,784	1,714,436	2.096						
International Falls	293,186	(2,952)	(0.010)				15,061,883	0.0026	0
Inver Grove Heights	1,234,774	(350,000)	(0.283)				78,347,199	0.0135	0
Isanti	207,817	(888,503)	(4.275)				12,712,850	0.0022	0
Jordan	222,546	(828,878)	(3.725)				13,670,636	0.0023	0
Kasson	218,961	1,379,062	6.298	No Adjustment / balance is under floor					
LaCrescent	171,538	519,555	3.029	No Adjustment / balance is under floor					
Lake City	208,396	605,257	2.904						
Lake Elmo	491,328	0	0.000				41,905,694	0.0072	0
Lakeville	2,966,883	2,704,510	0.912				171,152,123	0.0294	0
Lino Lakes	739,609	0	0.000				45,411,752	0.0078	0
Litchfield	252,038	(795,094)	(3.155)				16,767,219	0.0029	0
Little Canada	369,319	(1,766)	(0.005)				23,772,815	0.0041	0
Little Falls	628,824	2,393,348	3.806	No Adjustment / balance is under floor					

Municipality	January 2021 Construction Allotment	Unencumbered Balance Available (90&90p acct) as of 12/31/2021	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
Mahtomedi	\$283,066	\$162,846	0.575				\$18,537,944	0.0032	\$0
Mankato	1,675,807	0	0.000				116,557,236	0.0200	0
Maple Grove	2,351,494	429,084	0.182				150,017,975	0.0258	0
Maplewood	1,565,105	0	0.000				84,875,943	0.0146	0
Marshall	759,352	(2,915,531)	(3.839)				44,391,275	0.0076	0
Medina	294,463	547,142	1.858						
Mendota Heights	463,576	512,975	1.107						
Minneapolis	11,358,374	7,692,252	0.677				683,597,240	0.1174	0
Minnetonka	1,863,235	0	0.000				121,479,429	0.0209	0
Minnetrista	317,285	171,821	0.542				22,528,944	0.0039	0
Montevideo	292,323	219,749	0.752				17,597,131	0.0030	0
Monticello	471,685	(1,340,748)	(2.842)				34,823,489	0.0060	0
Moorhead	1,998,704	1,978,129	0.990				149,131,902	0.0256	0
Morris	232,051	662,480	2.855						
Mound	295,910	6,695	0.023				15,749,658	0.0027	0
Mounds View	408,790	0	0.000				22,073,466	0.0038	0
New Brighton	651,330	148,785	0.228				30,492,442	0.0052	0
New Hope	641,860	(778,521)	(1.213)				31,910,964	0.0055	0
New Prague	292,487	495,718	1.695						
New Ulm	706,821	642,533	0.909				40,366,950	0.0069	0
North Branch	575,436	2,598	0.005				52,478,442	0.0090	0
North Mankato	523,033	(2,325,122)	(4.445)				39,791,261	0.0068	0
North St. Paul	399,027	(1,797,523)	(4.505)				23,594,319	0.0041	0
Northfield	654,621	(2,467,340)	(3.769)				38,123,668	0.0065	0
Oak Grove	510,759	841,564	1.648						
Oakdale	876,778	(1,047,856)	(1.195)				48,081,485	0.0083	0
Orono	286,943	(203,726)	(0.710)				21,103,201	0.0036	0
Otsego	713,726	(2,910,929)	(4.078)				52,687,962	0.0090	0
Owatonna	1,351,087	1,353,283	1.002						
Plymouth	2,790,214	0	0.000				177,804,135	0.0305	0
Prior Lake	746,640	161,868	0.217				49,866,216	0.0086	0
Ramsey	1,031,914	2,092,398	2.028						
Red Wing	652,610	407,012	0.624				59,775,690	0.0103	0
Redwood Falls	252,356	360,742	1.429						
Richfield	1,173,670	(2,570,571)	(2.190)				65,248,416	0.0112	0
Robbinsdale	441,645	1,965,201	4.450	No Adjustment / balance is under floor					
Rochester	5,271,283	11,937,690	2.265						
Rogers	607,736	2,120,967	3.490	No Adjustment / balance is under floor					
Rosemount	940,244	1,489,629	1.584						

Municipality	January 2021 Construction Allotment	Unencumbered Balance Available (90&90p acct) as of 12/31/2021	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
Roseville	\$1,164,834	\$2,250,967	1.932						
Sartell	920,248	(4,000,000)	(4.347)				\$47,224,934	0.0081	\$0
Sauk Rapids	729,135	314,968	0.432				38,967,331	0.0067	0
Savage	1,359,925	(1,339,457)	(0.985)				62,692,183	0.0108	0
Shakopee	1,455,904	2,428,247	1.668						
Shoreview	797,614	(3,202,386)	(4.015)				42,335,861	0.0073	0
Shorewood	291,504	997,252	3.421	No Adjustment / balance is under floor					
South Saint Paul	654,761	712,667	1.088						
Spring Lake Park	217,170	0	0.000				12,903,177	0.0022	0
St. Anthony	281,962	(1,209,263)	(4.289)				15,738,704	0.0027	0
St Cloud	2,677,689	5,077	0.002				186,151,660	0.0320	0
St Francis	348,290	489,305	1.405						
St Joseph	261,913	497,834	1.901						
St Louis Park	1,247,635	1,031,819	0.827				94,823,849	0.0163	0
St Michael	709,670	(360,967)	(0.509)				50,115,466	0.0086	0
St Paul	9,599,431	28,443,477	2.963						
St Paul Park	207,175	207,175	1.000						
St Peter	515,090	984,467	1.911						
Stewartville	177,004	515,932	2.915						
Stillwater	672,071	708,652	1.054						
Thief River Falls	496,856	(1,417,583)	(2.853)				40,473,523	0.0069	0
Vadnais Heights	387,160	601,939	1.555						
Victoria	314,448	1,451,127	4.615	No Adjustment / balance is under floor					
Virginia	438,762	911,693	2.078						
Waconia	490,237	1,509,236	3.079	No Adjustment / balance is under floor					
Waite Park	383,693	1,213,185	3.162	No Adjustment / balance is under floor					
Waseca	291,769	277,318	0.950				16,094,854	0.0028	0
West St Paul	617,037	1,190,251	1.929						
White Bear Lake	804,042	0	0.000				45,398,460	0.0078	0
Willmar	920,953	600,575	0.652				72,741,891	0.0125	0
Winona	937,585	747,098	0.797				58,461,991	0.0100	0
Woodbury	2,505,180	(3,999,820)	(1.597)				160,501,590	0.0276	0
Worthington	484,722	908,299	1.874						
Wyoming	388,421	0	0.000				32,103,996	0.0055	0
Zimmerman	247,739	(838,127)	(3.383)				11,550,350	0.0020	0
Total	\$146,115,972	\$84,014,870				\$0	\$5,824,508,540	1.0000	\$0

* New cities for 2022

No excess balance adjustments to redistribute

NEEDS ADJUSTMENT FOR RIGHT-OF WAY-ACQUISITION

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

19-Jul-21

Municipality	Total Right-of-Way Expenditures for 2021 Allocations	+	New Right-of-Way Expenditures for 2022 Allocation	+	Expired Right-of-Way Expenditures in 2021	=	Total Right-of-Way Expenditures for 2022 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 *	1,542,986		\$3,500		(1,366,671)		179,815
Brainerd	1,255,447				(13,128)		1,242,319
Brooklyn Center							
Brooklyn Park	44,385						44,385
Buffalo	1,550,985				(172,863)		1,378,122
Burnsville							
Byron							
Cambridge							
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						2,469,664
Corcoran							
Cottage Grove	291,317						291,317
Crookston							
Crystal							
Dayton	1,181,809						1,181,809
Delano	200,000						200,000
Detroit Lakes	51,476						51,476
Duluth	2,506,670				(37,937)		2,468,733
Eagan	4,372,885						4,372,885
East Bethel	774,783				(12,571)		762,212
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						145,310
Farmington			110,282				110,282

Municipality	Total Right-of-Way Expenditures for 2021 Allocations	+	New Right-of-Way Expenditures for 2022 Allocation	+	Expired Right-of-Way Expenditures in 2021	=	Total Right-of-Way Expenditures for 2022 Allocations
Fergus Falls	\$318,549						\$318,549
Forest Lake							
Fridley							
Glencoe			\$157,437				157,437
Golden Valley							
Grand Rapids	2,333,201						2,333,201
Ham Lake	973,082		\$231,024		(\$12,559)		1,191,547
Hastings							
Hermantown	75,976						75,976
Hibbing							
Hopkins							
Hugo							
Hutchinson							
International Falls							
Inver Grove Heights	776,192						776,192
Isanti							
Jordan							
Kasson	44,906						44,906
La Crescent	25,000						25,000
Lake City							
Lake Elmo	232,821						232,821
Lakeville *	985,479				30,325		1,015,804
Lino Lakes	244,162						244,162
Litchfield							
Little Canada							
Little Falls	1,103,195				(615,890)		487,305
Mahtomedi							
Mankato	52,197						52,197
Maple Grove							
Maplewood	2,056,960						2,056,960
Marshall	302,397						302,397
Medina							
Mendota Heights	22,146				(5,310)		16,836
Minneapolis *	181,087				(181,087)		
Minnetonka							
Minnetrista	145,293						145,293
Montevideo							
Monticello							
Moorhead	4,260,855		322,877		(45,000)		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 *	448,302				(448,302)		
Northfield							
Oak Grove	664,568				(68,028)		596,540
Oakdale	1,572,366						1,572,366
Orono							
Otsego	1,617,268		13,799				1,631,067

Municipality	Total Right-of-Way Expenditures for 2021 Allocations	+	New Right-of-Way Expenditures for 2022 Allocation	+	Expired Right-of-Way Expenditures in 2021	=	Total Right-of-Way Expenditures for 2022 Allocations
Owatonna							
Plymouth	2,490,023				(15,000)		\$2,475,023
Prior Lake	423,049						423,049
Ramsey	207,749						207,749
Red Wing							
Redwood Falls	383,850						383,850
Richfield	7,794,033				(2,650)		7,791,383
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 *	13,496,986				(502,263)		12,994,723
St Paul Park	45,694				(45,694)		
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	\$81,578,538		\$838,919		(\$3,514,628)		\$78,902,829

* more than one expenditure expired in 2021

NEW RIGHT-OF-WAY ADJUSTMENTS FOR 2022

MUNICIPALITY	PROJECT	AMOUNT
Bloomington	107-130-046	\$3,500
Farmington	212-102-005	\$110,282
Glencoe	226-103-002	\$157,437
Ham Lake	197-124-004	\$231,024
Moorhead	144-115-016	\$322,877
Otsego	217-113-001	\$13,799
TOTAL		\$838,919

EXPIRED RIGHT-OF-WAY ADJUSTMENTS, 2021

MUNICIPALITY	PROJECT	AMOUNT
Bloomington	107-399-027	\$1,023,658
Bloomington	107-413-008	\$82,734
Bloomington	107-415-021 / overpayment	(\$78,439)
Bloomington	107-415-022	\$338,718
Brainerd	108-124-007	\$13,128
Buffalo	213-117-001	\$172,863
Duluth	118-160-020	\$37,937
East Bethel	203-109-001	\$12,571
Ham Lake	197-107-002	\$12,559
Lakeville	188-101-007 / overpayment	(\$24,055)
Lakeville	188-110-006 / overpayment	(\$6,270)
Little Falls	136-129-003	\$615,890
Mendota Heights	140-105-006	\$5,310
Minneapolis	141-281-011	\$79,964
Minneapolis	141-332-009	\$101,123
Moorhead	144-128-010	\$45,000
North St. Paul	151-251-005	\$143,572
North St. Paul	151-257-002	\$304,730
Oak Grove	223-109-002	\$68,028
Plymouth	155-186-001	\$15,000
Richfield	157-108-030	\$2,650
St. Paul	164-128-006	\$106,383
St. Paul	164-288-002	\$395,880
St. Paul Park	184-108-001	\$45,694
TOTAL		\$3,514,628

AFTER THE FACT RETAINING WALL ADJUSTMENT

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

Municipality	Retaining Wall Expenditures for 2021 Allocations	New Retaining Wall Expenditures for 2022	Retaining Wall Expenditures Expired in 2021	Total Retaining Wall Adjustment for 2022 Allocations
Albert Lea	\$67,342	\$0	\$0	\$67,342
Alexandria	25,633	0	0	25,633
Andover	20,197	0	0	20,197
Bloomington	283,112	69,517	0	352,629
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	0	38,304	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	0	118,042
Marshall	514,325	0	0	514,325
Minnetonka	37,913	0	0	37,913
Monticello	307,791	0	0	307,791
Moorhead	375,667	0	0	375,667
Mounds View	13,419	0	0	13,419
New Hope	32,400	0	0	32,400
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	0	51,542
Thief River Falls	296,422	0	0	296,422
West St. Paul	125,918	0	0	125,918
Total	\$7,195,352	\$107,821	\$0	\$7,303,173

NEW PROJECT LISTING OF RETAINING WALL CONSTRUCTION

requested in 2021

Municipality	Project or Route	Amount	Total Adjustment
Bloomington	107-407-023	\$69,517	\$69,517
Detroit Lakes	117-102-003 / 117-101-014	38,304	38,304
Total		\$107,821	\$107,821

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 2021	Expired Railroad Crossing Expenditures	Expire Date	Total Railroad Crossing Adjustment for 2022 Apportionment
Buffalo	\$528,566			2031	\$528,566
Cambridge	\$234,357			2031	\$234,357
Fergus Falls	\$299,555			2029	\$299,555
New Ulm	\$18,433			2030	\$18,433
Moorhead	\$258,980			2032	\$258,980
Moorhead	\$366,805			2032	\$366,805
Total	\$1,706,696	\$0	\$0		\$1,706,696

AFTER THE FACT RAILROAD BRIDGE OVER MSAS ADJUSTMENT

RR Bridge over MSAS Route Rehabilitation

Any structure that has been rehabilitated (Minnesota Administrative Rules, CHAPTER 8820, 8820.0200 DEFINITIONS, Subp. 8. Bridge rehabilitation) shall not be included in the Needs calculations until the rehabilitation project has been completed and the actual cost established. At that time a Construction Needs adjustment shall be made by annually adding the local cost (which is the total cost less county or trunk highway participation) for 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

(One city has this adjustment)

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 2022 Apportionment
Thief River Falls	\$378,684		Construction/ Reconstruction	2049	\$378,684
Total	\$378,684				\$378,684

2021 ADJUSTED CONSTRUCTION NEEDS

for January 2022 apportionment

Municipality	Unadjusted Needs for Jan. 2022 Distribution	ADJUSTMENTS					Total Adjustments	Adjusted Construction Needs
		Excess Balance Adjustment redistributed as Low Balance Incentive	(+) After the Fact Railroad Bridge over MSAS Route	(+) After the Fact Right of Way Adjustment	(+) After the Fact Retaining Wall Adjustment	(+) After the Fact Railroad Crossing Adjustment		
Albert Lea	\$57,714,448				\$67,342		\$67,342	\$57,781,790
Albertville	16,608,987						0	16,608,987
Alexandria	77,481,361			\$400,118	25,633		425,751	77,907,112
Andover	81,943,765			13,320	20,197		33,517	81,977,282
Anoka	39,736,137						0	39,736,137
Apple Valley	98,254,533						0	98,254,533
Arden Hills	14,734,384						0	14,734,384
Austin	76,333,105						0	76,333,105
Baxter	42,453,436						0	42,453,436
Belle Plaine	19,654,869			1,224,822			1,224,822	20,879,691
Bemidji	46,920,583						0	46,920,583
Big Lake	21,077,092						0	21,077,092
Blaine	124,526,489			5,443,699			5,443,699	129,970,188
Bloomington	219,395,843			179,815	352,629		532,444	219,928,287
Brainerd	48,763,200			1,242,319	231,160		1,473,479	50,236,679
Brooklyn Center	56,575,940						0	56,575,940
Brooklyn Park	153,369,135			44,385			44,385	153,413,520
Buffalo	44,297,942			1,378,122	61,252	\$528,566	1,967,940	46,265,882
Burnsville	124,123,041						0	124,123,041
Byron	16,463,900						0	16,463,900
Cambridge	40,723,879				28,020	234,357	262,377	40,986,256
Carver (new city)	8,375,896						0	8,375,896
Champlin	48,165,405			62,348			62,348	48,227,753
Chanhassen	55,868,583						0	55,868,583
Chaska	52,526,386			210,039			210,039	52,736,425
Chisago City	15,695,987						0	15,695,987
Chisholm	16,585,318						0	16,585,318
Circle Pines	7,008,576			82,365			82,365	7,090,941
Cloquet	46,415,962				81,498		81,498	46,497,460
Columbia Heights	27,012,949						0	27,012,949
Coon Rapids	123,165,734			2,469,664			2,469,664	125,635,398
Corcoran	28,882,740						0	28,882,740
Cottage Grove	87,612,595			291,317			291,317	87,903,912
Credit River (new city)	18,880,090						0	18,880,090
Crookston	28,262,203						0	28,262,203
Crystal	36,041,726				42,510		42,510	36,084,236
Dayton	18,039,972			1,181,809			1,181,809	19,221,781
Delano	12,728,031			200,000			200,000	12,928,031
Detroit Lakes	57,029,549			51,476	38,304		89,780	57,119,329

Municipality	Unadjusted Needs for Jan. 2022 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	\$305,128,576			\$2,468,733	\$3,043,689		\$5,512,422	\$310,640,998
Eagan	129,602,178			4,372,885			4,372,885	133,975,063
East Bethel	48,253,657			762,212			762,212	49,015,869
East Grand Forks	43,567,982			141,624			141,624	43,709,606
Eden Prairie	132,519,854			1,224,689	\$129,789		1,354,478	133,874,332
Edina	116,204,681						0	116,204,681
Elk River	91,702,883			1,181,008			1,181,008	92,883,891
Fairmont	46,453,422						0	46,453,422
Falcon Heights	6,604,441						0	6,604,441
Faribault	71,583,028			145,310			145,310	71,728,338
Farmington	36,467,882			110,282			110,282	36,578,164
Fergus Falls	64,798,678			318,549	110,360	\$299,555	728,464	65,527,142
Forest Lake	69,006,279						0	69,006,279
Fridley	50,876,143						0	50,876,143
Glencoe	17,311,340			157,437			157,437	17,468,777
Golden Valley	61,455,069						0	61,455,069
Grand Rapids	56,675,905			2,333,201	\$236,876		2,570,077	59,245,982
Ham Lake	58,307,152			1,191,547			1,191,547	59,498,699
Hastings	54,021,973						0	54,021,973
Hermantown	41,576,537			75,976			75,976	41,652,513
Hibbing	102,468,918						0	102,468,918
Hopkins	27,108,902						0	27,108,902
Hugo	43,077,452						0	43,077,452
Hutchinson	49,123,895						0	49,123,895
International Falls	15,061,883						0	15,061,883
Inver Grove Heights	78,347,199			776,192	179,003		955,195	79,302,394
Isanti	12,712,850						0	12,712,850
Jordan	13,670,636						0	13,670,636
Kasson	13,236,214			44,906	35,640		80,546	13,316,760
La Crescent	10,365,697			25,000	8,624		33,624	10,399,321
Lake City	15,258,202						0	15,258,202
Lake Elmo	41,905,694			232,821			232,821	42,138,515
Lakeville	171,152,123			1,015,804	118,042		1,133,846	172,285,969
Lino Lakes	45,411,752			244,162			244,162	45,655,914
Litchfield	16,767,219						0	16,767,219
Little Canada	23,772,815						0	23,772,815
Little Falls	41,145,429			487,305			487,305	41,632,734
Mahtomedi	18,537,944						0	18,537,944
Mankato	116,557,236			52,197			52,197	116,609,433
Maple Grove	150,017,975						0	150,017,975
Maplewood	84,875,943			2,056,960			2,056,960	86,932,903
Marshall	44,391,275			302,397	514,325		816,722	45,207,997
Medina	22,797,471						0	22,797,471
Mendota Heights	33,045,004			16,836			16,836	33,061,840
Minneapolis	683,597,240						0	683,597,240
Minnetonka	121,479,429				37,913		37,913	121,517,342
Minnetrista	22,528,944			145,293			145,293	22,674,237

			(+)	(+)	(+)	(+)		
Municipality	Unadjusted Needs for Jan. 2022 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	\$17,597,131						\$0	\$17,597,131
Monticello	34,823,489				307,791		307,791	35,131,280
Moorhead	149,131,902			4,538,732	\$375,667	\$625,785	5,540,184	154,672,086
Morris	17,674,207						0	17,674,207
Mound	15,749,658						0	15,749,658
Mounds View	22,073,466				13,419		13,419	22,086,885
New Brighton	30,492,442			111,812			111,812	30,604,254
New Hope	31,910,964				32,400		32,400	31,943,364
New Prague	18,949,393			6,287			6,287	18,955,680
New Ulm	40,366,950					18,433	18,433	40,385,383
North Branch	52,478,442			63,910			63,910	52,542,352
North Mankato	39,791,261			64,226			64,226	39,855,487
North St. Paul	23,594,319						0	23,594,319
Northfield	38,123,668						0	38,123,668
Oak Grove	47,844,254			596,540			596,540	48,440,794
Oakdale	48,081,485			1,572,366	20,658		1,593,024	49,674,509
Orono	21,103,201						0	21,103,201
Otsego	52,687,962			1,631,067			1,631,067	54,319,029
Owatonna	83,485,818						0	83,485,818
Plymouth	177,804,135			2,475,023	64,144		2,539,167	180,343,302
Prior Lake	49,866,216			423,049			423,049	50,289,265
Ramsey	71,341,956			207,749			207,749	71,549,705
Red Wing	59,775,690				539,025		539,025	60,314,715
Redwood Falls	20,244,072			383,850			383,850	20,627,922
Richfield	65,248,416			7,791,383			7,791,383	73,039,799
Robbinsdale	23,317,211						0	23,317,211
Rochester	349,394,733			2,051,644			2,051,644	351,446,377
Rogers	49,756,990						0	49,756,990
Rosemount	64,238,717			187,950			187,950	64,426,667
Roseville	67,158,151				107,381		107,381	67,265,532
Sartell	47,224,934			1,406,000	6,000		1,412,000	48,636,934
Sauk Rapids	38,967,331			407,639			407,639	39,374,970
Savage	62,692,183						0	62,692,183
Shakopee	97,013,097						0	97,013,097
Shoreview	42,335,861			9,300			9,300	42,345,161
Shorewood	19,776,112			22,486			22,486	19,798,598
South St. Paul	44,552,829						0	44,552,829
Spring Lake Park	12,903,177						0	12,903,177
St. Anthony	15,738,704						0	15,738,704
St. Cloud	186,151,660			3,036,110			3,036,110	189,187,770
St. Francis	22,652,355			14,990			14,990	22,667,345
St. Joseph	16,950,450			230,143			230,143	17,180,593
St. Louis Park	94,823,849						0	94,823,849
St. Michael	50,115,466						0	50,115,466
St. Paul	536,724,398			12,994,723	51,542		13,046,265	549,770,663
St. Paul Park	13,680,903						0	13,680,903
St. Peter	31,305,608			1,804,570			1,804,570	33,110,178

			(+)	(+)	(+)	(+)		
Municipality	Unadjusted Needs for Jan. 2022 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
Stewartville	\$8,522,646						\$0	\$8,522,646
Stillwater	42,126,790						0	42,126,790
Thief River Falls	40,473,523		\$378,684	467,865	\$296,422		1,142,971	41,616,494
Vadnais Heights	19,634,816			17,096			17,096	19,651,912
Victoria	16,434,321						0	16,434,321
Virginia	37,340,307						0	37,340,307
Waconia	33,384,405						0	33,384,405
Waite Park	19,660,541			855,017			855,017	20,515,558
Waseca	16,094,854			213,261			213,261	16,308,115
West St. Paul	31,338,540				125,918		125,918	31,464,458
White Bear Lake	45,398,460						0	45,398,460
Willmar	72,741,891						0	72,741,891
Winona	58,461,991						0	58,461,991
Woodbury	160,501,590			942,597			942,597	161,444,187
Worthington	25,803,428						0	25,803,428
Wyoming	32,103,996			16,500			16,500	32,120,496
Zimmerman	11,550,350						0	11,550,350
State Total	\$9,419,270,437	\$0	\$378,684	\$78,902,829	\$7,303,173	\$1,706,696	\$88,291,382	\$9,507,561,819

N: MSAS/Books/2022 Jan Book/Adjusted Construction Needs (Old Book File).xls

FROM Oct 27th 2021 MUNICIPAL SCREENING BOARD MEETING

Letter to Commissioner:

Dear Commissioner Anderson Kelliher:

We members of the 2021 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 2022 Apportionment Sum as provided by Minnesota Statutes, Chapter 162.13, Subdivision 1.

Motion Carried 13-0.

2021 ADJUSTED RESTRICTED CONSTRUCTION NEEDS

for the 2022 Distribution

Adjusted Construction Needs		Adjusted Construction Needs	
Municipality		Municipality	
Albert Lea	\$57,781,790	East Grand Forks	\$43,709,606
Albertville	16,608,987	Eden Prairie	133,874,332
Alexandria	77,907,112	Edina	116,204,681
Andover	81,977,282	Elk River	92,883,891
Anoka	39,736,137	Fairmont	46,453,422
Apple Valley	98,254,533	Falcon Heights	6,604,441
Arden Hills	14,734,384	Faribault	71,728,338
Austin	76,333,105	Farmington	36,578,164
Baxter	42,453,436	Fergus Falls	65,527,142
Belle Plaine	20,879,691	Forest Lake	69,006,279
Bemidji	46,920,583	Fridley	50,876,143
Big Lake	21,077,092	Glencoe	17,468,777
Blaine	129,970,188	Golden Valley	61,455,069
Bloomington	219,928,287	Grand Rapids	59,245,982
Brainerd	50,236,679	Ham Lake	59,498,699
Brooklyn Center	56,575,940	Hastings	54,021,973
Brooklyn Park	153,413,520	Hermantown	41,652,513
Buffalo	46,265,882	Hibbing	102,468,918
Burnsville	124,123,041	Hopkins	27,108,902
Byron	16,463,900	Hugo	43,077,452
Cambridge	40,986,256	Hutchinson	49,123,895
Carver (new city)	8,375,896	International Falls	15,061,883
Champlin	48,227,753	Inver Grove Heights	79,302,394
Chanhassen	55,868,583	Isanti	12,712,850
Chaska	52,736,425	Jordan	13,670,636
Chisago City	15,695,987	Kasson	13,316,760
Chisholm	16,585,318	La Crescent	10,399,321
Circle Pines	7,090,941	Lake City	15,258,202
Cloquet	46,497,460	Lake Elmo	42,138,515
Columbia Heights	27,012,949	Lakeville	172,285,969
Coon Rapids	125,635,398	Lino Lakes	45,655,914
Corcoran	28,882,740	Litchfield	16,767,219
Cottage Grove	87,903,912	Little Canada	23,772,815
Credit River (new city)	18,880,090	Little Falls	41,632,734
Crookston	28,262,203	Mahtomedi	18,537,944
Crystal	36,084,236	Mankato	116,609,433
Dayton	19,221,781	Maple Grove	150,017,975
Delano	12,928,031	Maplewood	86,932,903
Detroit Lakes	57,119,329	Marshall	45,207,997
Duluth	310,640,998	Medina	22,797,471
Eagan	133,975,063	Mendota Heights	33,061,840
East Bethel	49,015,869	Minneapolis	683,597,240

Municipality	Adjusted Construction Needs	Municipality	Adjusted Construction Needs
Minnetonka	\$121,517,342	Sauk Rapids	\$39,374,970
Minnetrista	22,674,237	Savage	62,692,183
Montevideo	17,597,131	Shakopee	97,013,097
Monticello	35,131,280	Shoreview	42,345,161
Moorhead	154,672,086	Shorewood	19,798,598
Morris	17,674,207	South St. Paul	44,552,829
Mound	15,749,658	Spring Lake Park	12,903,177
Mounds View	22,086,885	St. Anthony	15,738,704
New Brighton	30,604,254	St. Cloud	189,187,770
New Hope	31,943,364	St. Francis	22,667,345
New Prague	18,955,680	St. Joseph	17,180,593
New Ulm	40,385,383	St. Louis Park	94,823,849
North Branch	52,542,352	St. Michael	50,115,466
North Mankato	39,855,487	St. Paul	549,770,663
North St. Paul	23,594,319	St. Paul Park	13,680,903
Northfield	38,123,668	St. Peter	33,110,178
Oak Grove	48,440,794	Stewartville	8,522,646
Oakdale	49,674,509	Stillwater	42,126,790
Orono	21,103,201	Thief River Falls	41,616,494
Otsego	54,319,029	Vadnais Heights	19,651,912
Owatonna	83,485,818	Victoria	16,434,321
Plymouth	180,343,302	Virginia	37,340,307
Prior Lake	50,289,265	Waconia	33,384,405
Ramsey	71,549,705	Waite Park	20,515,558
Red Wing	60,314,715	Waseca	16,308,115
Redwood Falls	20,627,922	West St. Paul	31,464,458
Richfield	73,039,799	White Bear Lake	45,398,460
Robbinsdale	23,317,211	Willmar	72,741,891
Rochester	351,446,377	Winona	58,461,991
Rogers	49,756,990	Woodbury	161,444,187
Rosemount	64,426,667	Worthington	25,803,428
Roseville	67,265,532	Wyoming	32,120,496
Sartell	48,636,934	Zimmerman	11,550,350
		State Total	\$9,507,561,819

Construction Needs Allocations & Total Allocations



2022 CONSTRUCTION NEEDS ALLOCATIONS

Needs Value: \$1,000 in Construction Needs = approximately \$11.57 in apportionment

Municipality	Adjusted Construction Needs	Construction Needs Allocations	2022 Construction Needs Allocations	% Of Total Dist.
Albert Lea	\$57,781,790	\$668,337	\$668,337	0.608
Albertville	16,608,987	192,109	192,109	0.175
Alexandria	77,907,112	901,118	901,118	0.819
Andover	81,977,282	948,196	948,196	0.862
Anoka	39,736,137	459,611	459,611	0.418
Apple Valley	98,254,533	1,136,468	1,136,468	1.033
Arden Hills	14,734,384	170,426	170,426	0.155
Austin	76,333,105	882,913	882,913	0.803
Baxter	42,453,436	491,041	491,041	0.447
Belle Plaine	20,879,691	241,507	241,507	0.220
Bemidji	46,920,583	542,710	542,710	0.494
Big Lake	21,077,092	243,790	243,790	0.222
Blaine	129,970,188	1,503,310	1,503,310	1.367
Bloomington	219,928,287	2,543,817	2,543,817	2.313
Brainerd	50,236,679	581,066	581,066	0.528
Brooklyn Center	56,575,940	654,390	654,390	0.595
Brooklyn Park	153,413,520	1,774,469	1,774,469	1.614
Buffalo	46,265,882	535,138	535,138	0.487
Burnsville	124,123,041	1,435,678	1,435,678	1.306
Byron	16,463,900	190,431	190,431	0.173
Cambridge	40,986,256	474,071	474,071	0.431
Carver (new city)	8,375,896	96,880	96,880	0.088
Champlin	48,227,753	557,830	557,830	0.507
Chanhassen	55,868,583	646,208	646,208	0.588
Chaska	52,736,425	609,980	609,980	0.555
Chisago City	15,695,987	181,549	181,549	0.165
Chisholm	16,585,318	191,835	191,835	0.174
Circle Pines	7,090,941	82,018	82,018	0.075
Cloquet	46,497,460	537,816	537,816	0.489
Columbia Heights	27,012,949	312,447	312,447	0.284
Coon Rapids	125,635,398	1,453,171	1,453,171	1.321
Corcoran	28,882,740	334,074	334,074	0.304
Cottage Grove	87,903,912	1,016,747	1,016,747	0.925
Credit River (new city)	18,880,090	218,378	218,378	0.199
Crookston	28,262,203	326,897	326,897	0.297
Crystal	36,084,236	417,371	417,371	0.380
Dayton	19,221,781	222,330	222,330	0.202
Delano	12,928,031	149,533	149,533	0.136
Detroit Lakes	57,119,329	660,675	660,675	0.601
Duluth	310,640,998	3,593,053	3,593,053	3.267
Eagan	133,975,063	1,549,633	1,549,633	1.409
East Bethel	49,015,869	566,946	566,946	0.516
East Grand Forks	43,709,606	505,570	505,570	0.460
Eden Prairie	133,874,332	1,548,467	1,548,467	1.408
Edina	116,204,681	1,344,090	1,344,090	1.222
Elk River	92,883,891	1,074,348	1,074,348	0.977
Fairmont	46,453,422	537,307	537,307	0.489
Falcon Heights	6,604,441	76,391	76,391	0.069
Faribault	71,728,338	829,651	829,651	0.754
Farmington	36,578,164	423,084	423,084	0.385
Fergus Falls	65,527,142	757,926	757,926	0.689
Forest Lake	69,006,279	798,166	798,166	0.726

Municipality	Adjusted Construction Needs	Construction Needs Allocations		2022 Construction Needs Allocations	% Of Total Dist.
Fridley	\$50,876,143	\$588,463		\$588,463	0.535
Glencoe	17,468,777	202,054		202,054	0.184
Golden Valley	61,455,069	710,825		710,825	0.646
Grand Rapids	59,245,982	685,273		685,273	0.623
Ham Lake	59,498,699	688,196		688,196	0.626
Hastings	54,021,973	624,849		624,849	0.568
Hermantown	41,652,513	481,777		481,777	0.438
Hibbing	102,468,918	1,185,214		1,185,214	1.078
Hopkins	27,108,902	313,557		313,557	0.285
Hugo	43,077,452	498,259		498,259	0.453
Hutchinson	49,123,895	568,195		568,195	0.517
International Falls	15,061,883	174,214		174,214	0.158
Inver Grove Heights	79,302,394	917,257		917,257	0.834
Isanti	12,712,850	147,044		147,044	0.134
Jordan	13,670,636	158,122		158,122	0.144
Kasson	13,316,760	154,029		154,029	0.140
La Crescent	10,399,321	120,285		120,285	0.109
Lake City	15,258,202	176,485		176,485	0.160
Lake Elmo	42,138,515	487,398		487,398	0.443
Lakeville	172,285,969	1,992,759		1,992,759	1.812
Lino Lakes	45,655,914	528,083		528,083	0.480
Litchfield	16,767,219	193,939		193,939	0.176
Little Canada	23,772,815	274,970		274,970	0.250
Little Falls	41,632,734	481,548		481,548	0.438
Mahtomedi	18,537,944	214,421		214,421	0.195
Mankato	116,609,433	1,348,772		1,348,772	1.226
Maple Grove	150,017,975	1,735,194		1,735,194	1.578
Maplewood	86,932,903	1,005,516		1,005,516	0.914
Marshall	45,207,997	522,902		522,902	0.475
Medina	22,797,471	263,689		263,689	0.240
Mendota Heights	33,061,840	382,412		382,412	0.348
Minneapolis	683,597,240	7,906,879		7,906,879	7.190
Minnetonka	121,517,342	1,405,539		1,405,539	1.278
Minnetrista	22,674,237	262,263		262,263	0.238
Montevideo	17,597,131	203,539		203,539	0.185
Monticello	35,131,280	406,349		406,349	0.370
Moorhead	154,672,086	1,789,026		1,789,026	1.627
Morris	17,674,207	204,430		204,430	0.186
Mound	15,749,658	182,170		182,170	0.166
Mounds View	22,086,885	255,470		255,470	0.232
New Brighton	30,604,254	353,986		353,986	0.322
New Hope	31,943,364	369,475		369,475	0.336
New Prague	18,955,680	219,252		219,252	0.199
New Ulm	40,385,383	467,121		467,121	0.425
North Branch	52,542,352	607,735		607,735	0.553
North Mankato	39,855,487	460,991		460,991	0.419
North St. Paul	23,594,319	272,905		272,905	0.248
Northfield	38,123,668	440,960		440,960	0.401
Oak Grove	48,440,794	560,294		560,294	0.509
Oakdale	49,674,509	574,564		574,564	0.522
Orono	21,103,201	244,092		244,092	0.222
Otsego	54,319,029	628,285		628,285	0.571
Owatonna	83,485,818	965,645		965,645	0.878
Plymouth	180,343,302	2,085,954		2,085,954	1.897
Prior Lake	50,289,265	581,675		581,675	0.529
Ramsey	71,549,705	827,585		827,585	0.753

Municipality	Adjusted Construction Needs	Construction Needs Allocations		2022 Construction Needs Allocations	% Of Total Dist.
Red Wing	\$60,314,715	\$697,635		\$697,635	0.634
Redwood Falls	20,627,922	238,594		238,594	0.217
Richfield	73,039,799	844,820		844,820	0.768
Robbinsdale	23,317,211	269,700		269,700	0.245
Rochester	351,446,377	4,065,031		4,065,031	3.696
Rogers	49,756,990	575,518		575,518	0.523
Rosemount	64,426,667	745,196		745,196	0.678
Roseville	67,265,532	778,032		778,032	0.707
Sartell	48,636,934	562,563		562,563	0.512
Sauk Rapids	39,374,970	455,434		455,434	0.414
Savage	62,692,183	725,134		725,134	0.659
Shakopee	97,013,097	1,122,109		1,122,109	1.020
Shoreview	42,345,161	489,788		489,788	0.445
Shorewood	19,798,598	229,002		229,002	0.208
South St. Paul	44,552,829	515,324		515,324	0.469
Spring Lake Park	12,903,177	149,246		149,246	0.136
St. Anthony	15,738,704	182,043		182,043	0.166
St. Cloud	189,187,770	2,188,254		2,188,254	1.990
St. Francis	22,667,345	262,184		262,184	0.238
St. Joseph	17,180,593	198,721		198,721	0.181
St. Louis Park	94,823,849	1,096,787		1,096,787	0.997
St. Michael	50,115,466	579,664		579,664	0.527
St. Paul	549,770,663	6,358,963		6,358,963	5.782
St. Paul Park	13,680,903	158,241		158,241	0.144
St. Peter	33,110,178	382,971		382,971	0.348
Stewartville	8,522,646	98,578		98,578	0.090
Stillwater	42,126,790	487,263		487,263	0.443
Thief River Falls	41,616,494	481,360		481,360	0.438
Vadnais Heights	19,651,912	227,305		227,305	0.207
Victoria	16,434,321	190,089		190,089	0.173
Virginia	37,340,307	431,900		431,900	0.393
Waconia	33,384,405	386,143		386,143	0.351
Waite Park	20,515,558	237,295		237,295	0.216
Waseca	16,308,115	188,629		188,629	0.172
West St. Paul	31,464,458	363,936		363,936	0.331
White Bear Lake	45,398,460	525,105		525,105	0.477
Willmar	72,741,891	841,375		841,375	0.765
Winona	58,461,991	676,205		676,205	0.615
Woodbury	161,444,187	1,867,357		1,867,357	1.698
Worthington	25,803,428	298,457		298,457	0.271
Wyoming	32,120,496	371,524		371,524	0.338
Zimmerman	11,550,350	133,598		133,598	0.121
State Total	\$9,507,561,819	\$109,969,925	\$0	\$109,969,925	100.0000

Total Money Needs Apportionment = \$109,969,925

Total Construction Needs = \$9,507,561,819

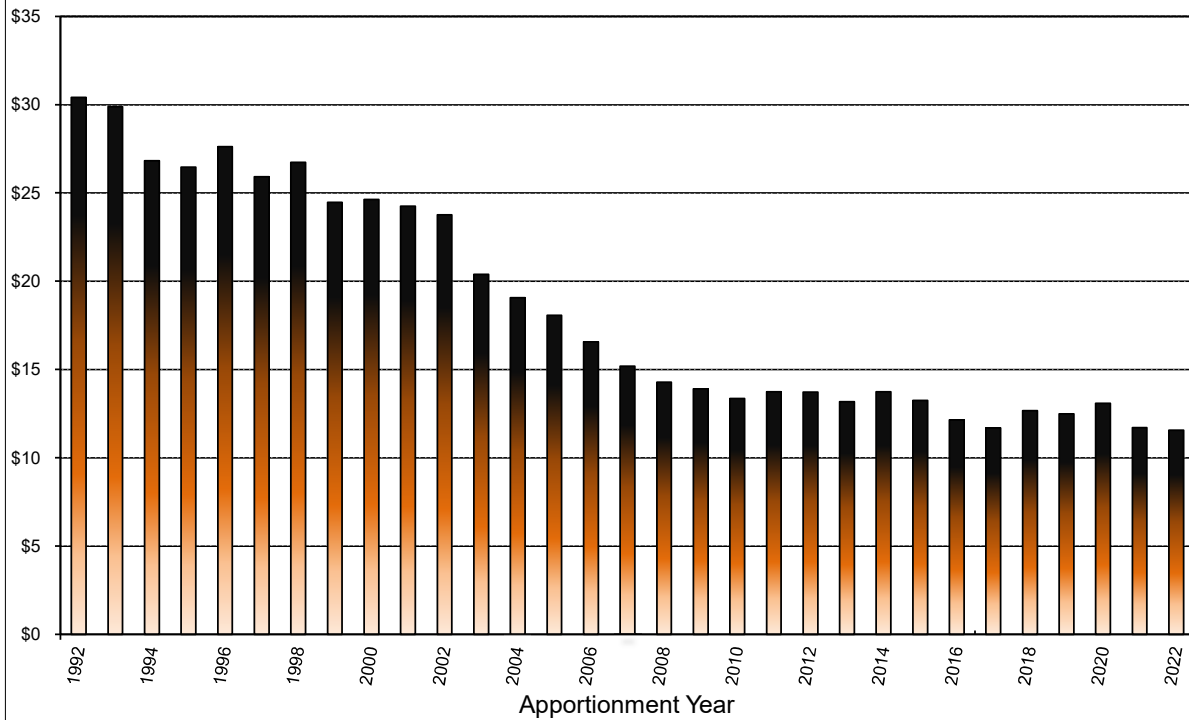
Prorate distribution based on \$109,969,925 / \$9,507,561,819 = 0.011566575

Construction Needs Allocation = 0.011566575 x Construction Needs for each city

NOTE: Last year's Total "Adjusted Construction Needs" were \$8,239,725,438

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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			
1979	29.42	53.7	2001	24.26	26.8			

Minimum of \$11.57 in 2022
Maximum of \$64.98 in 1989

COMPARISON OF 2021 to 2022 CONSTRUCTION NEEDS ALLOCATIONS

Municipality	2021 Construction Needs Allocations	2022 Construction Needs Allocations	Increase (Decrease)	% Increase (Decrease)
Albert Lea	\$590,639	\$668,337	\$77,698	13.2
Albertville	167,496	192,109	24,613	14.7
Alexandria	784,111	901,118	117,007	14.9
Andover	818,332	948,196	129,864	15.9
Anoka	408,963	459,611	50,648	12.4
Apple Valley	994,326	1,136,468	142,142	14.3
Arden Hills	149,227	170,426	21,199	14.2
Austin	783,948	882,913	98,965	12.6
Baxter	427,927	491,041	63,114	14.7
Belle Plaine	215,417	241,507	26,090	12.1
Bemidji	460,518	542,710	82,192	17.8
Big Lake	213,348	243,790	30,442	14.3
Blaine	1,320,256	1,503,310	183,054	13.9
Bloomington	2,249,988	2,543,817	293,829	13.1
Brainerd	520,358	581,066	60,708	11.7
Brooklyn Center	575,309	654,390	79,081	13.7
Brooklyn Park	1,548,532	1,774,469	225,937	14.6
Buffalo	464,572	535,138	70,566	15.2
Burnsville	1,254,927	1,435,678	180,751	14.4
Byron	166,083	190,431	24,348	14.7
Cambridge	419,318	474,071	54,753	13.1
Carver (new city)		96,880	96,880	
Champlin	489,672	557,830	68,158	13.9
Chanhassen	567,212	646,208	78,996	13.9
Chaska	536,664	609,980	73,316	13.7
Chisago City	159,117	181,549	22,432	14.1
Chisholm	167,902	191,835	23,933	14.3
Circle Pines	71,962	82,018	10,056	14.0
Cloquet	472,342	537,816	65,474	13.9
Columbia Heights	273,002	312,447	39,445	14.4
Coon Rapids	1,269,831	1,453,171	183,340	14.4
Corcoran	286,401	334,074	47,673	16.6
Cottage Grove	887,494	1,016,747	129,253	14.6
Credit River (new city)		218,378	218,378	
Crookston	325,611	326,897	1,286	0.4
Crystal	365,342	417,371	52,029	14.2
Dayton	196,990	222,330	25,340	12.9
Delano	146,749	149,533	2,784	1.9
Detroit Lakes	572,071	660,675	88,604	15.5
Duluth	3,182,840	3,593,053	410,213	12.9
Eagan	1,359,895	1,549,633	189,738	14.0
East Bethel	499,108	566,946	67,838	13.6
East Grand Forks	459,011	505,570	46,559	10.1
Eden Prairie	1,360,341	1,548,467	188,126	13.8
Edina	1,185,330	1,344,090	158,760	13.4
Elk River	932,579	1,074,348	141,769	15.2
Fairmont	472,513	537,307	64,794	13.7
Falcon Heights	66,984	76,391	9,407	14.0
Faribault	739,644	829,651	90,007	12.2
Farmington	372,453	423,084	50,631	13.6

Municipality	2021 Construction Needs Allocations	2022 Construction Needs Allocations	Increase (Decrease)	% Increase (Decrease)
Fergus Falls	\$683,893	\$757,926	\$74,033	10.8
Forest Lake	697,826	798,166	100,340	14.4
Fridley	514,007	588,463	74,456	14.5
Glencoe	174,668	202,054	27,386	15.7
Golden Valley	612,998	710,825	97,827	16.0
Grand Rapids	620,562	685,273	64,711	10.4
Ham Lake	601,977	688,196	86,219	14.3
Hastings	548,856	624,849	75,993	13.8
Hermantown	421,043	481,777	60,734	14.4
Hibbing	1,037,360	1,185,214	147,854	14.3
Hopkins	275,151	313,557	38,406	14.0
Hugo	436,345	498,259	61,914	14.2
Hutchinson	506,920	568,195	61,275	12.1
International Falls	152,775	174,214	21,439	14.0
Inver Grove Heights	805,152	917,257	112,105	13.9
Isanti	128,642	147,044	18,402	14.3
Jordan	141,994	158,122	16,128	11.4
Kasson	135,975	154,029	18,054	13.3
La Crescent	105,301	120,285	14,984	14.2
Lake City	154,564	176,485	21,921	14.2
Lake Elmo	390,624	487,398	96,774	24.8
Lakeville	1,665,789	1,992,759	326,970	19.6
Lino Lakes	462,306	528,083	65,777	14.2
Litchfield	174,434	193,939	19,505	11.2
Little Canada	240,449	274,970	34,521	14.4
Little Falls	448,344	481,548	33,204	7.4
Mahtomedi	186,391	214,421	28,030	15.0
Mankato	1,177,229	1,348,772	171,543	14.6
Maple Grove	1,513,414	1,735,194	221,780	14.7
Maplewood	891,887	1,005,516	113,629	12.7
Marshall	457,529	522,902	65,373	14.3
Medina	230,952	263,689	32,737	14.2
Mendota Heights	338,332	382,412	44,080	13.0
Minneapolis	7,093,273	7,906,879	813,606	11.5
Minnetonka	1,225,544	1,405,539	179,995	14.7
Minnetrista	229,945	262,263	32,318	14.1
Montevideo	177,830	203,539	25,709	14.5
Monticello	297,939	406,349	108,410	36.4
Moorhead	1,613,046	1,789,026	175,980	10.9
Morris	178,459	204,430	25,971	14.6
Mound	169,555	182,170	12,615	7.4
Mounds View	223,224	255,470	32,246	14.4
New Brighton	310,496	353,986	43,490	14.0
New Hope	322,901	369,475	46,574	14.4
New Prague	193,546	219,252	25,706	13.3
New Ulm	410,840	467,121	56,281	13.7
North Branch	512,996	607,735	94,739	18.5
North Mankato	393,701	460,991	67,290	17.1
North Saint Paul	242,406	272,905	30,499	12.6
Northfield	384,738	440,960	56,222	14.6
Oak Grove	469,809	560,294	90,485	19.3
Oakdale	503,849	574,564	70,715	14.0
Orono	215,879	244,092	28,213	13.1
Otsego	519,846	628,285	108,439	20.9
Owatonna	849,886	965,645	115,759	13.6
Plymouth	1,827,489	2,085,954	258,465	14.1

Municipality	2021 Construction Needs Allocations	2022 Construction Needs Allocations	Increase (Decrease)	% Increase (Decrease)
Prior Lake	\$505,519	\$581,675	\$76,156	15.1
Ramsey	726,583	827,585	101,002	13.9
Red Wing	612,023	697,635	85,612	14.0
Redwood Falls	211,297	238,594	27,297	12.9
Richfield	752,635	844,820	92,185	12.2
Robbinsdale	237,785	269,700	31,915	13.4
Rochester	3,614,070	4,065,031	450,961	12.5
Rogers	495,178	575,518	80,340	16.2
Rosemount	653,442	745,196	91,754	14.0
Roseville	680,389	778,032	97,643	14.4
Sartell	493,571	562,563	68,992	14.0
Sauk Rapids	411,451	455,434	43,983	10.7
Savage	629,725	725,134	95,409	15.2
Shakopee	952,164	1,122,109	169,945	17.8
Shoreview	427,710	489,788	62,078	14.5
Shorewood	199,714	229,002	29,288	14.7
South Saint Paul	378,256	515,324	137,068	36.2
Spring Lake Park	130,015	149,246	19,231	14.8
Saint Anthony	161,127	182,043	20,916	13.0
Saint Cloud	1,938,267	2,188,254	249,987	12.9
Saint Francis	272,690	262,184	(10,506)	(3.9)
Saint Joseph	174,359	198,721	24,362	14.0
Saint Louis Park	958,811	1,096,787	137,976	14.4
Saint Michael	513,795	579,664	65,869	12.8
Saint Paul	5,775,280	6,358,963	583,683	10.1
Saint Paul Park	142,600	158,241	15,641	11.0
Saint Peter	336,972	382,971	45,999	13.7
Stewartville	86,344	98,578	12,234	14.2
Stillwater	425,152	487,263	62,111	14.6
Thief River Falls	446,438	481,360	34,922	7.8
Vadnais Heights	198,553	227,305	28,752	14.5
Victoria	167,169	190,089	22,920	13.7
Virginia	377,529	431,900	54,371	14.4
Waconia	337,442	386,143	48,701	14.4
Waite Park	209,557	237,295	27,738	13.2
Waseca	164,867	188,629	23,762	14.4
West St. Paul	317,692	363,936	46,244	14.6
White Bear Lake	458,740	525,105	66,365	14.5
Willmar	746,230	841,375	95,145	12.8
Winona	592,451	676,205	83,754	14.1
Woodbury	1,634,616	1,867,357	232,741	14.2
Worthington	262,679	298,457	35,778	13.6
Wyoming	324,436	371,524	47,088	14.5
Zimmerman	116,930	133,598	16,668	14.3
TOTAL	\$96,505,794	\$109,969,925	\$13,464,131	14.0

147 Cities Increase Their Construction Needs Allocation
1 Cities Decrease Their Construction Needs Allocation

2022 MSAS TOTAL ALLOCATIONS

Municipality	2022 Population Allocations	2022 Construction Needs Allocations	2022 Total Allocations	Distribution Percentage
Albert Lea	\$497,934	\$668,337	\$1,166,271	0.5303
Albertville	212,616	192,109	404,725	0.1840
Alexandria	385,999	901,118	1,287,117	0.5852
Andover	877,848	948,196	1,826,044	0.8302
Anoka	482,559	459,611	942,170	0.4284
Apple Valley	1,517,983	1,136,468	2,654,451	1.2069
Arden Hills	267,628	170,426	438,054	0.1992
Austin	704,788	882,913	1,587,701	0.7219
Baxter	231,895	491,041	722,936	0.3287
Belle Plaine	199,125	241,507	440,632	0.2003
Bemidji	392,434	542,710	935,144	0.4252
Big Lake	314,669	243,790	558,459	0.2539
Blaine	1,890,869	1,503,310	3,394,179	1.5432
Bloomington	2,423,081	2,543,817	4,966,898	2.2583
Brainerd	387,614	581,066	968,680	0.4404
Brooklyn Center	909,648	654,390	1,564,038	0.7111
Brooklyn Park	2,328,594	1,774,469	4,103,063	1.8655
Buffalo	435,356	535,138	970,494	0.4413
Burnsville	1,731,865	1,435,678	3,167,543	1.4402
Byron	169,963	190,431	360,394	0.1639
Cambridge	258,796	474,071	732,867	0.3332
Carver (new city)	156,958	96,880	253,838	0.1154
Champlin	644,067	557,830	1,201,897	0.5465
Chanhassen	698,675	646,208	1,344,883	0.6115
Chaska	748,840	609,980	1,358,820	0.6178
Chisago City	149,660	181,549	331,209	0.1506
Chisholm	134,635	191,835	326,470	0.1484
Circle Pines	135,308	82,018	217,326	0.0988
Cloquet	338,419	537,816	876,235	0.3984
Columbia Heights	591,667	312,447	904,114	0.4111
Coon Rapids	1,712,531	1,453,171	3,165,702	1.4393
Corcoran	166,544	334,074	500,618	0.2276
Cottage Grove	1,045,818	1,016,747	2,062,565	0.9378
Credit River (new city)	147,910	218,378	366,288	0.1665
Crookston	201,468	326,897	528,365	0.2402
Crystal	628,207	417,371	1,045,578	0.4754
Dayton	195,544	222,330	417,874	0.1900
Delano	174,595	149,533	324,128	0.1474
Detroit Lakes	265,743	660,675	926,418	0.4212
Duluth	2,334,491	3,593,053	5,927,544	2.6951
Eagan	1,854,060	1,549,633	3,403,693	1.5476
East Bethel	317,362	566,946	884,308	0.4021
East Grand Forks	247,082	505,570	752,652	0.3422
Eden Prairie	1,728,660	1,548,467	3,277,127	1.4900
Edina	1,440,434	1,344,090	2,784,524	1.2660
Elk River	695,659	1,074,348	1,770,007	0.8048
Fairmont	282,384	537,307	819,691	0.3727

Municipality	2022 Population Allocations	2022 Construction Needs Allocations	2022 Total Allocations	Distribution Percentage
Falcon Heights	\$144,571	\$76,391	\$220,962	0.1005
Faribault	658,446	829,651	1,488,097	0.6766
Farmington	636,339	423,084	1,059,423	0.4817
Fergus Falls	380,183	757,926	1,138,109	0.5175
Forest Lake	554,993	798,166	1,353,159	0.6152
Fridley	796,770	588,463	1,385,233	0.6298
Glencoe	154,669	202,054	356,723	0.1622
Golden Valley	607,258	710,825	1,318,083	0.5993
Grand Rapids	299,590	685,273	984,863	0.4478
Ham Lake	443,326	688,196	1,131,522	0.5145
Hastings	596,541	624,849	1,221,390	0.5553
Hermantown	275,221	481,777	756,998	0.3442
Hibbing	436,595	1,185,214	1,621,809	0.7374
Hopkins	513,740	313,557	827,297	0.3761
Hugo	424,531	498,259	922,790	0.4196
Hutchinson	393,107	568,195	961,302	0.4371
International Falls	156,231	174,214	330,445	0.1502
Inver Grove Heights	964,014	917,257	1,881,271	0.8554
Isanti	183,211	147,044	330,255	0.1502
Jordan	179,226	158,122	337,348	0.1534
Kasson	184,477	154,029	338,506	0.1539
La Crescent	142,067	120,285	262,352	0.1193
Lake City	141,421	176,485	317,906	0.1445
Lake Elmo	305,218	487,398	792,616	0.3604
Lakeville	1,871,158	1,992,759	3,863,917	1.7568
Lino Lakes	576,211	528,083	1,104,294	0.5021
Litchfield	178,365	193,939	372,304	0.1693
Little Canada	291,323	274,970	566,293	0.2575
Little Falls	246,113	481,548	727,661	0.3308
Mahtomedi	219,132	214,421	433,553	0.1971
Mankato	1,197,929	1,348,772	2,546,701	1.1579
Maple Grove	1,891,704	1,735,194	3,626,898	1.6490
Maplewood	1,133,304	1,005,516	2,138,820	0.9725
Marshall	366,961	522,902	889,863	0.4046
Medina	184,100	263,689	447,789	0.2036
Mendota Heights	316,231	382,412	698,643	0.3177
Minneapolis	11,577,377	7,906,879	19,484,256	8.8589
Minnetonka	1,448,162	1,405,539	2,853,701	1.2975
Minnetrista	222,471	262,263	484,734	0.2204
Montevideo	145,352	203,539	348,891	0.1586
Monticello	389,230	406,349	795,579	0.3617
Moorhead	1,198,387	1,789,026	2,987,413	1.3583
Morris	137,462	204,430	341,892	0.1554
Mound	253,060	182,170	435,230	0.1979
Mounds View	356,756	255,470	612,226	0.2784
New Brighton	631,546	353,986	985,532	0.4481
New Hope	592,017	369,475	961,492	0.4372
New Prague	219,778	219,252	439,030	0.1996
New Ulm	380,209	467,121	847,330	0.3853
North Branch	290,462	607,735	898,197	0.4084
North Mankato	384,383	460,991	845,374	0.3844
North St. Paul	332,926	272,905	605,831	0.2755
Northfield	559,813	440,960	1,000,773	0.4550
Oak Grove	240,431	560,294	800,725	0.3641

Municipality	2022 Population Allocations	2022 Construction Needs Allocations	2022 Total Allocations	Distribution Percentage
Oakdale	\$762,115	\$574,564	\$1,336,679	0.6077
Orono	223,898	244,092	467,990	0.2128
Otsego	537,625	628,285	1,165,910	0.5301
Owatonna	711,412	965,645	1,677,057	0.7625
Plymouth	2,181,788	2,085,954	4,267,742	1.9404
Prior Lake	743,643	581,675	1,325,318	0.6026
Ramsey	744,424	827,585	1,572,009	0.7147
Red Wing	445,561	697,635	1,143,196	0.5198
Redwood Falls	137,382	238,594	375,976	0.1709
Richfield	996,138	844,820	1,840,958	0.8370
Robbinsdale	394,373	269,700	664,073	0.3019
Rochester	3,268,805	4,065,031	7,333,836	3.3345
Rogers	357,995	575,518	933,513	0.4244
Rosemount	690,678	745,196	1,435,874	0.6528
Roseville	976,212	778,032	1,754,244	0.7976
Sartell	521,065	562,563	1,083,628	0.4927
Sauk Rapids	373,262	455,434	828,696	0.3768
Savage	874,186	725,134	1,599,320	0.7272
Shakopee	1,176,657	1,122,109	2,298,766	1.0452
Shoreview	724,902	489,788	1,214,690	0.5523
Shorewood	209,573	229,002	438,575	0.1994
South St. Paul	558,978	515,324	1,074,302	0.4885
Spring Lake Park	193,551	149,246	342,797	0.1559
St. Anthony	249,263	182,043	431,306	0.1961
St. Cloud	1,854,760	2,188,254	4,043,014	1.8382
St. Francis	219,240	262,184	481,424	0.2189
St. Joseph	189,270	198,721	387,991	0.1764
St. Louis Park	1,346,620	1,096,787	2,443,407	1.1109
St. Michael	491,014	579,664	1,070,678	0.4868
St. Paul	8,388,492	6,358,963	14,747,455	6.7052
St. Paul Park	149,283	158,241	307,524	0.1398
St. Peter	324,901	382,971	707,872	0.3218
Stewartville	180,061	98,578	278,639	0.1267
Stillwater	522,223	487,263	1,009,486	0.4590
Thief River Falls	235,584	481,360	716,944	0.3260
Vadnais Heights	347,682	227,305	574,987	0.2614
Victoria	283,972	190,089	474,061	0.2155
Virginia	226,752	431,900	658,652	0.2995
Waconia	350,940	386,143	737,083	0.3351
Waite Park	224,598	237,295	461,893	0.2100
Waseca	248,509	188,629	437,138	0.1988
West St. Paul	555,100	363,936	919,036	0.4179
White Bear Lake	670,025	525,105	1,195,130	0.5434
Willmar	565,871	841,375	1,407,246	0.6398
Winona	698,702	676,205	1,374,907	0.6251
Woodbury	2,022,274	1,867,357	3,889,631	1.7685
Worthington	375,552	298,457	674,009	0.3065
Wyoming	216,279	371,524	587,803	0.2673
Zimmerman	166,652	133,598	300,250	0.1365
Total	\$109,969,925	\$109,969,925	\$219,939,850	100.0000

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COMPARISON OF THE 2021 AND 2022 TENTATIVE TOTAL ALLOCATIONS

Municipality	2021 Total Allocations	2022 Total Allocations	Increase (Decrease) Amount	% Increase (Decrease)
Albert Lea	\$1,022,475	\$1,166,271	\$143,796	14.1
Albertville	346,570	404,725	58,155	16.8
Alexandria	1,121,254	1,287,117	165,863	14.8
Andover	1,601,458	1,826,044	224,586	14.0
Anoka	854,994	942,170	87,176	10.2
Apple Valley	2,289,931	2,654,451	364,520	15.9
Arden Hills	387,580	438,054	50,474	13.0
Austin	1,395,526	1,587,701	192,175	13.8
Baxter	631,675	722,936	91,261	14.4
Belle Plaine	388,085	440,632	52,547	13.5
Bemidji	849,152	935,144	85,992	10.1
Big Lake	488,450	558,459	70,009	14.3
Blaine	2,938,309	3,394,179	455,870	15.5
Bloomington	4,399,906	4,966,898	566,992	12.9
Brainerd	847,951	968,680	120,729	14.2
Brooklyn Center	1,354,625	1,564,038	209,413	15.5
Brooklyn Park	3,512,040	4,103,063	591,023	16.8
Buffalo	858,922	970,494	111,572	13.0
Burnsville	2,750,231	3,167,543	417,312	15.2
Byron	307,671	360,394	52,723	17.1
Cambridge	639,595	732,867	93,272	14.6
Carver (new city)		253,838	253,838	
Champlin	1,066,764	1,201,897	135,133	12.7
Chanhassen	1,193,056	1,344,883	151,827	12.7
Chaska	1,196,184	1,358,820	162,636	13.6
Chisago City	290,130	331,209	41,079	14.2
Chisholm	286,983	326,470	39,487	13.8
Circle Pines	192,496	217,326	24,830	12.9
Cloquet	767,044	876,235	109,191	14.2
Columbia Heights	776,097	904,114	128,017	16.5
Coon Rapids	2,793,310	3,165,702	372,392	13.3
Corcoran	428,965	500,618	71,653	16.7
Cottage Grove	1,787,630	2,062,565	274,935	15.4
Credit River (new city)		366,288	366,288	
Crookston	516,594	528,365	11,771	2.3
Crystal	919,356	1,045,578	126,222	13.7
Dayton	347,509	417,874	70,365	20.2
Delano	296,363	324,128	27,765	9.4
Detroit Lakes	804,137	926,418	122,281	15.2
Duluth	5,262,142	5,927,544	665,402	12.6
Eagan	3,008,718	3,403,693	394,975	13.1
East Bethel	789,285	884,308	95,023	12.0
East Grand Forks	670,809	752,652	81,843	12.2
Eden Prairie	2,898,085	3,277,127	379,042	13.1
Edina	2,453,975	2,784,524	330,549	13.5
Elk River	1,533,773	1,770,007	236,234	15.4
Fairmont	726,537	819,691	93,154	12.8
Falcon Heights	196,687	220,962	24,275	12.3
Faribault	1,309,138	1,488,097	178,959	13.7
Farmington	923,156	1,059,423	136,267	14.8

Municipality	2021 Total Allocations	2022 Total Allocations	Increase (Decrease) Amount	% Increase (Decrease)
Fergus Falls	\$1,011,748	\$1,138,109	\$126,361	12.5
Forest Lake	1,193,157	1,353,159	160,002	13.4
Fridley	1,213,586	1,385,233	171,647	14.1
Glencoe	308,777	356,723	47,946	15.5
Golden Valley	1,153,984	1,318,083	164,099	14.2
Grand Rapids	891,829	984,863	93,034	10.4
Ham Lake	999,851	1,131,522	131,671	13.2
Hastings	1,095,796	1,221,390	125,594	11.5
Hermantown	649,751	756,998	107,247	16.5
Hibbing	1,427,018	1,621,809	194,791	13.7
Hopkins	740,878	827,297	86,419	11.7
Hugo	802,830	922,790	119,960	14.9
Hutchinson	847,064	961,302	114,238	13.5
International Falls	305,771	330,445	24,674	8.1
Inver Grove Heights	1,646,366	1,881,271	234,905	14.3
Isanti	277,089	330,255	53,166	19.2
Jordan	296,728	337,348	40,620	13.7
Kasson	291,948	338,506	46,558	15.9
La Crescent	228,717	262,352	33,635	14.7
Lake City	277,861	317,906	40,045	14.4
Lake Elmo	655,104	792,616	137,512	21.0
Lakeville	3,233,637	3,863,917	630,280	19.5
Lino Lakes	986,145	1,104,294	118,149	12.0
Litchfield	336,051	372,304	36,253	10.8
Little Canada	492,425	566,293	73,868	15.0
Little Falls	660,999	727,661	66,662	10.1
Mahtomedi	377,421	433,553	56,132	14.9
Mankato	2,234,409	2,546,701	312,292	14.0
Maple Grove	3,135,325	3,626,898	491,573	15.7
Maplewood	1,885,930	2,138,820	252,890	13.4
Marshall	787,027	889,863	102,836	13.1
Medina	392,617	447,789	55,172	14.1
Mendota Heights	618,102	698,643	80,541	13.0
Minneapolis	17,474,422	19,484,256	2,009,834	11.5
Minnetonka	2,514,980	2,853,701	338,721	13.5
Minnetrista	423,047	484,734	61,687	14.6
Montevideo	306,033	348,891	42,858	14.0
Monticello	628,914	795,579	166,665	26.5
Moorhead	2,664,939	2,987,413	322,474	12.1
Morris	309,401	341,892	32,491	10.5
Mound	394,547	435,230	40,683	10.3
Mounds View	545,053	612,226	67,173	12.3
New Brighton	868,440	985,532	117,092	13.5
New Hope	855,814	961,492	105,678	12.3
New Prague	389,983	439,030	49,047	12.6
New Ulm	733,836	847,330	113,494	15.5
North Branch	773,022	898,197	125,175	16.2
North Mankato	729,844	845,374	115,530	15.8
North St. Paul	532,036	605,831	73,795	13.9
Northfield	872,828	1,000,773	127,945	14.7
Oak Grove	681,012	800,725	119,713	17.6
Oakdale	1,169,037	1,336,679	167,642	14.3
Orono	413,173	467,990	54,817	13.3

Municipality	2021 Total Allocations	2022 Total Allocations	Increase (Decrease) Amount	% Increase (Decrease)
Otsego	\$951,635	\$1,165,910	\$214,275	22.5
Owatonna	1,476,587	1,677,057	200,470	13.6
Plymouth	3,720,286	4,267,742	547,456	14.7
Prior Lake	1,148,677	1,325,318	176,641	15.4
Ramsey	1,375,886	1,572,009	196,123	14.3
Red Wing	1,004,015	1,143,196	139,181	13.9
Redwood Falls	336,475	375,976	39,501	11.7
Richfield	1,633,670	1,840,958	207,288	12.7
Robbinsdale	588,860	664,073	75,213	12.8
Rochester	6,471,283	7,333,836	862,553	13.3
Rogers	810,315	933,513	123,198	15.2
Rosemount	1,253,659	1,435,874	182,215	14.5
Roseville	1,553,112	1,754,244	201,132	13.0
Sartell	948,628	1,083,628	135,000	14.2
Sauk Rapids	750,690	828,696	78,006	10.4
Savage	1,397,680	1,599,320	201,640	14.4
Shakopee	1,941,206	2,298,766	357,560	18.4
Shoreview	1,063,485	1,214,690	151,205	14.2
Shorewood	388,672	438,575	49,903	12.8
South St. Paul	873,015	1,074,302	201,287	23.1
Spring Lake Park	289,560	342,797	53,237	18.4
St. Anthony	375,950	431,306	55,356	14.7
St. Cloud	3,570,252	4,043,014	472,762	13.2
St. Francis	464,387	481,424	17,037	3.7
St. Joseph	349,218	387,991	38,773	11.1
St. Louis Park	2,145,670	2,443,407	297,737	13.9
St. Michael	946,227	1,070,678	124,451	13.2
St. Paul	13,299,431	14,747,455	1,448,024	10.9
St. Paul Park	276,233	307,524	31,291	11.3
St. Peter	623,553	707,872	84,319	13.5
Stewartville	236,005	278,639	42,634	18.1
Stillwater	896,095	1,009,486	113,391	12.7
Thief River Falls	662,475	716,944	54,469	8.2
Vadnais Heights	516,214	574,987	58,773	11.4
Victoria	419,264	474,061	54,797	13.1
Virginia	585,016	658,652	73,636	12.6
Waconia	653,650	737,083	83,433	12.8
Waite Park	395,348	461,893	66,545	16.8
Waseca	389,026	437,138	48,112	12.4
West St. Paul	822,716	919,036	96,320	11.7
White Bear Lake	1,072,056	1,195,130	123,074	11.5
Willmar	1,227,938	1,407,246	179,308	14.6
Winona	1,250,113	1,374,907	124,794	10.0
Woodbury	3,340,240	3,889,631	549,391	16.4
Worthington	584,722	674,009	89,287	15.3
Wyoming	517,895	587,803	69,908	13.5
Zimmerman	256,874	300,250	43,376	16.9
Total	\$193,011,589	\$219,939,850	\$26,928,261	14.0

148 Cities Increased Their Total Allocation
0 Cities Decreased Their Total Allocation

2022 ALLOCATION RANKINGS

Rankings are from highest allocation per Needs mile to lowest.

Municipality	2021 Total Needs Mileage	2022 Population Allocation Per Need Mile
Minneapolis	206.69	\$56,013
Hopkins	9.99	51,425
St. Paul	164.52	50,988
Columbia Heights	12.50	47,333
New Hope	12.86	46,036
Falcon Heights	3.29	43,943
Brooklyn Center	21.39	42,527
St. Anthony	5.95	41,893
New Brighton	15.27	41,359
West St. Paul	13.54	40,997
Apple Valley	37.50	40,480
St. Louis Park	33.33	40,403
Richfield	24.69	40,346
Oakdale	19.31	39,467
Robbinsdale	10.05	39,241
Burnsville	44.89	38,580
Brooklyn Park	60.71	38,356
Stewartville	4.71	38,230
Vadnais Heights	9.17	37,915
Circle Pines	3.60	37,586
Farmington	16.95	37,542
Eagan	49.43	37,509
Blaine	50.71	37,288
Shoreview	19.69	36,816
Coon Rapids	46.99	36,445
Crystal	17.57	35,755
Eden Prairie	48.61	35,562
Edina	40.85	35,262
Arden Hills	7.64	35,030
Fridley	22.87	34,839
Woodbury	60.30	33,537
Spring Lake Park	5.81	33,313
Mounds View	10.86	32,850
Northfield	17.06	32,814

Municipality	2021 Total Needs Mileage	2022 Money Needs Allocation Per Need Mile
St. Paul	164.52	\$38,652
Minneapolis	206.69	38,255
Rochester	111.34	36,510
Moorhead	49.89	35,859
Richfield	24.69	34,217
Bloomington	76.12	33,419
Mankato	40.94	32,945
St. Louis Park	33.33	32,907
Edina	40.85	32,903
St. Cloud	67.85	32,251
Burnsville	44.89	31,982
Eden Prairie	48.61	31,855
Sauk Rapids	14.37	31,693
Hopkins	9.99	31,387
Eagan	49.43	31,350
Plymouth	67.32	30,986
Woodbury	60.30	30,968
Coon Rapids	46.99	30,925
Winona	21.89	30,891
St. Anthony	5.95	30,595
Brooklyn Center	21.39	30,593
Waite Park	7.77	30,540
Duluth	118.03	30,442
Apple Valley	37.50	30,306
East Grand Forks	16.74	30,201
Willmar	28.15	29,889
Oakdale	19.31	29,755
Golden Valley	23.89	29,754
Sartell	18.92	29,734
Faribault	27.97	29,662
Blaine	50.71	29,645
Fergus Falls	25.79	29,388
Maple Grove	59.06	29,380
Brainerd	19.86	29,258

Municipality	2021 Total Needs Mileage	2022 Total Allocation Per Need Mile
Minneapolis	206.69	\$94,268
St. Paul	164.52	89,639
Hopkins	9.99	82,813
New Hope	12.86	74,766
Richfield	24.69	74,563
St. Louis Park	33.33	73,310
Brooklyn Center	21.39	73,120
St. Anthony	5.95	72,488
Columbia Heights	12.50	72,329
Apple Valley	37.50	70,785
Burnsville	44.89	70,562
Oakdale	19.31	69,222
Eagan	49.43	68,859
Edina	40.85	68,165
West St. Paul	13.54	67,876
Brooklyn Park	60.71	67,585
Eden Prairie	48.61	67,417
Coon Rapids	46.99	67,370
Falcon Heights	3.29	67,162
Blaine	50.71	66,933
Robbinsdale	10.05	66,077
Rochester	111.34	65,869
Bloomington	76.12	65,251
New Brighton	15.27	64,540
Woodbury	60.30	64,505
Plymouth	67.32	63,395
Winona	21.89	62,810
Vadnais Heights	9.17	62,703
Farmington	16.95	62,503
Mankato	40.94	62,206
Shoreview	19.69	61,691
Maple Grove	59.06	61,410
Fridley	22.87	60,570
Circle Pines	3.60	60,368

Municipality	2021 Total Needs Mileage	2022 Population Allocation Per Need Mile
Chaska	22.94	\$32,643
Plymouth	67.32	32,409
Victoria	8.77	32,380
Waseca	7.71	32,232
Champlin	20.07	32,091
Maple Grove	59.06	32,030
White Bear Lake	20.94	31,997
Winona	21.89	31,919
Worthington	11.78	31,880
Mound	7.94	31,872
Bloomington	76.12	31,832
Savage	27.50	31,789
Roseville	31.58	30,912
Maplewood	36.68	30,897
Prior Lake	24.08	30,882
Chanhassen	22.76	30,697
Carver	5.17	30,359
Jordan	6.10	29,381
Rochester	111.34	29,359
Mankato	40.94	29,261
North St. Paul	11.39	29,230
Anoka	16.56	29,140
Waite Park	7.77	28,906
Shakopee	41.05	28,664
South St. Paul	19.67	28,418
Minnetonka	51.28	28,240
Delano	6.21	28,115
Kasson	6.60	27,951
Stillwater	18.87	27,675
Albertville	7.69	27,648
Sartell	18.92	27,540
Big Lake	11.48	27,410
St. Cloud	67.85	27,336
Inver Grove Heights	35.29	27,317
Cottage Grove	38.42	27,221
Monticello	14.73	26,424
Hastings	22.61	26,384
Sauk Rapids	14.37	25,975

Municipality	2021 Total Needs Mileage	2022 Money Needs Allocation Per Need Mile
Brooklyn Park	60.71	\$29,229
Hutchinson	19.52	29,108
Austin	30.41	29,034
New Hope	12.86	28,731
Chanhassen	22.76	28,392
Thief River Falls	17.01	28,299
North Mankato	16.33	28,230
Crookston	11.58	28,229
Baxter	17.47	28,108
Red Wing	24.86	28,063
Cambridge	16.93	28,002
Owatonna	34.64	27,877
Champlin	20.07	27,794
Anoka	16.56	27,754
Hastings	22.61	27,636
Monticello	14.73	27,586
Buffalo	19.41	27,570
Albert Lea	24.31	27,492
Marshall	19.07	27,420
Maplewood	36.68	27,413
Minnetonka	51.28	27,409
Shakopee	41.05	27,335
Lakeville	73.06	27,276
Elk River	39.39	27,275
Alexandria	33.37	27,004
Waconia	14.36	26,890
West St. Paul	13.54	26,879
Robbinsdale	10.05	26,836
Fairmont	20.12	26,705
Bemidji	20.36	26,656
St. Paul Park	5.94	26,640
Chaska	22.94	26,590
Belle Plaine	9.10	26,539
Cottage Grove	38.42	26,464
Virginia	16.36	26,400
Savage	27.50	26,369
South St. Paul	19.67	26,198
Inver Grove Heights	35.29	25,992

Municipality	2021 Total Needs Mileage	2022 Total Allocation Per Need Mile
Champlin	20.07	\$59,885
Moorhead	49.89	59,880
St. Cloud	67.85	59,588
Crystal	17.57	59,509
Waite Park	7.77	59,446
Chaska	22.94	59,234
Stewartville	4.71	59,159
Chanhassen	22.76	59,090
Spring Lake Park	5.81	59,001
Northfield	17.06	58,662
Maplewood	36.68	58,310
Savage	27.50	58,157
Sauk Rapids	14.37	57,668
Arden Hills	7.64	57,337
Sartell	18.92	57,274
Worthington	11.78	57,216
White Bear Lake	20.94	57,074
Anoka	16.56	56,894
Waseca	7.71	56,698
Mounds View	10.86	56,374
Shakopee	41.05	55,999
Minnetonka	51.28	55,649
Roseville	31.58	55,549
Jordan	6.10	55,303
Golden Valley	23.89	55,173
Prior Lake	24.08	55,038
Mound	7.94	54,815
South St. Paul	19.67	54,616
Victoria	8.77	54,055
Hastings	22.61	54,020
Monticello	14.73	54,011
Cottage Grove	38.42	53,685
Stillwater	18.87	53,497
Inver Grove Heights	35.29	53,309
Faribault	27.97	53,203
North St. Paul	11.39	53,190
Lakeville	73.06	52,887
Albertville	7.69	52,630

Municipality	2021 Total Needs Mileage	2022 Population Allocation Per Need Mile
Isanti	7.08	\$25,877
Little Canada	11.35	25,667
Lakeville	73.06	25,611
Zimmerman	6.52	25,560
Golden Valley	23.89	25,419
St. Paul Park	5.94	25,132
Waconia	14.36	24,439
La Crescent	5.84	24,327
Moorhead	49.89	24,021
Orono	9.45	23,693
Faribault	27.97	23,541
North Mankato	16.33	23,538
Austin	30.41	23,176
Lino Lakes	24.95	23,095
New Prague	9.58	22,941
Mahtomedi	9.61	22,802
Shorewood	9.20	22,780
Rosemount	30.58	22,586
Buffalo	19.41	22,429
St. Peter	14.74	22,042
Belle Plaine	9.10	21,882
New Ulm	18.01	21,111
Byron	8.08	21,035
Mendota Heights	15.17	20,846
St. Joseph	9.08	20,845
Owatonna	34.64	20,537
Albert Lea	24.31	20,483
Litchfield	8.77	20,338
Hutchinson	19.52	20,139
Willmar	28.15	20,102
Otsego	26.87	20,008
Duluth	118.03	19,779
Andover	44.48	19,736
St. Michael	24.92	19,704
Ramsey	37.87	19,657
Brainerd	19.86	19,517
Bemidji	20.36	19,275
Marshall	19.07	19,243
Hugo	22.57	18,810

Municipality	2021 Total Needs Mileage	2022 Money Needs Allocation Per Need Mile
Hermantown	18.54	\$25,986
St. Peter	14.74	25,982
New Ulm	18.01	25,937
Jordan	6.10	25,922
Grand Rapids	26.45	25,908
Northfield	17.06	25,848
Orono	9.45	25,830
Stillwater	18.87	25,822
Rogers	22.30	25,808
Fridley	22.87	25,731
Spring Lake Park	5.81	25,688
Detroit Lakes	25.77	25,637
Worthington	11.78	25,336
Mendota Heights	15.17	25,208
White Bear Lake	20.94	25,077
Columbia Heights	12.50	24,996
Albertville	7.69	24,982
Farmington	16.95	24,961
Shorewood	9.20	24,892
Shoreview	19.69	24,875
Vadnais Heights	9.17	24,788
Roseville	31.58	24,637
Waseca	7.71	24,465
Rosemount	30.58	24,369
Little Canada	11.35	24,226
Prior Lake	24.08	24,156
Glencoe	8.39	24,083
Delano	6.21	24,079
North St. Paul	11.39	23,960
Crystal	17.57	23,755
Cloquet	22.78	23,609
Forest Lake	33.83	23,593
Byron	8.08	23,568
Mounds View	10.86	23,524
Little Falls	20.55	23,433
Otsego	26.87	23,382
Kasson	6.60	23,338
Lake Elmo	20.89	23,332
St. Michael	24.92	23,261

Municipality	2021 Total Needs Mileage	2022 Total Allocation Per Need Mile
Austin	30.41	\$52,210
Delano	6.21	52,195
St. Paul Park	5.94	51,772
North Mankato	16.33	51,768
Waconia	14.36	51,329
Kasson	6.60	51,289
Duluth	118.03	50,221
Buffalo	19.41	50,000
Willmar	28.15	49,991
Little Canada	11.35	49,894
Orono	9.45	49,523
Hutchinson	19.52	49,247
Carver	5.17	49,098
Brainerd	19.86	48,775
Big Lake	11.48	48,646
Belle Plaine	9.10	48,421
Owatonna	34.64	48,414
St. Peter	14.74	48,024
Albert Lea	24.31	47,975
Shorewood	9.20	47,671
New Ulm	18.01	47,048
Rosemount	30.58	46,955
Marshall	19.07	46,663
Isanti	7.08	46,646
Mendota Heights	15.17	46,054
Zimmerman	6.52	46,051
Red Wing	24.86	45,985
Bemidji	20.36	45,930
New Prague	9.58	45,828
Crookston	11.58	45,627
Mahtomedi	9.61	45,115
East Grand Forks	16.74	44,961
Elk River	39.39	44,935
La Crescent	5.84	44,923
Byron	8.08	44,603
Lino Lakes	24.95	44,260
Fergus Falls	25.79	44,130
Otsego	26.87	43,391
Cambridge	16.93	43,288

Municipality	2021 Total Needs Mileage	2022 Population Allocation Per Need Mile
International Falls	8.39	\$18,621
Glencoe	8.39	18,435
Dayton	10.62	18,413
Red Wing	24.86	17,923
Elk River	39.39	17,661
Crookston	11.58	17,398
Minnetrista	12.98	17,140
Chisago City	8.75	17,104
Lake City	8.39	16,856
Forest Lake	33.83	16,405
St. Francis	13.45	16,300
Montevideo	8.98	16,186
Rogers	22.30	16,054
Morris	8.79	15,638
Chisholm	8.61	15,637
Cambridge	16.93	15,286
Cloquet	22.78	14,856
Hermantown	18.54	14,845
East Grand Forks	16.74	14,760
Fergus Falls	25.79	14,741
Medina	12.59	14,623
Lake Elmo	20.89	14,611
Fairmont	20.12	14,035
Virginia	16.36	13,860
Thief River Falls	17.01	13,850
Wyoming	16.06	13,467
Baxter	17.47	13,274
Redwood Falls	10.61	12,948
Ham Lake	35.23	12,584
Little Falls	20.55	11,976
Credit River	12.64	11,702
Alexandria	33.37	11,567
Grand Rapids	26.45	11,327
East Bethel	29.73	10,675
Detroit Lakes	25.77	10,312
Corcoran	16.26	10,243
North Branch	29.07	9,992
Oak Grove	27.36	8,788
Hibbing	54.19	8,057
Avg.		\$25,960

Municipality	2021 Total Needs Mileage	2022 Money Needs Allocation Per Need Mile
Morris	8.79	\$23,257
Falcon Heights	3.29	23,219
New Brighton	15.27	23,182
Wyoming	16.06	23,133
Mound	7.94	22,943
New Prague	9.58	22,886
Circle Pines	3.60	22,783
Montevideo	8.98	22,666
Redwood Falls	10.61	22,488
Mahtomedi	9.61	22,312
Arden Hills	7.64	22,307
Chisholm	8.61	22,280
Litchfield	8.77	22,114
Hugo	22.57	22,076
St. Joseph	9.08	21,886
Hibbing	54.19	21,871
Ramsey	37.87	21,853
Victoria	8.77	21,675
Andover	44.48	21,317
Big Lake	11.48	21,236
Lino Lakes	24.95	21,166
Lake City	8.39	21,035
Medina	12.59	20,944
Dayton	10.62	20,935
Stewartville	4.71	20,930
North Branch	29.07	20,906
Isanti	7.08	20,769
International Falls	8.39	20,764
Chisago City	8.75	20,748
La Crescent	5.84	20,597
Corcoran	16.26	20,546
Zimmerman	6.52	20,490
Oak Grove	27.36	20,479
Minnetrista	12.98	20,205
Ham Lake	35.23	19,534
St. Francis	13.45	19,493
East Bethel	29.73	19,070
Carver	5.17	18,739
Credit River	12.64	17,277
Avg.		\$26,124

Municipality	2021 Total Needs Mileage	2022 Total Allocation Per Need Mile
St. Michael	24.92	\$42,965
St. Joseph	9.08	42,730
Glencoe	8.39	42,518
Litchfield	8.77	42,452
Thief River Falls	17.01	42,148
Rogers	22.30	41,862
Ramsey	37.87	41,511
Baxter	17.47	41,382
Andover	44.48	41,053
Hugo	22.57	40,886
Hermantown	18.54	40,831
Fairmont	20.12	40,740
Virginia	16.36	40,260
Forest Lake	33.83	39,999
International Falls	8.39	39,386
Dayton	10.62	39,348
Morris	8.79	38,896
Montevideo	8.98	38,852
Alexandria	33.37	38,571
Cloquet	22.78	38,465
Lake Elmo	20.89	37,942
Chisholm	8.61	37,918
Lake City	8.39	37,891
Chisago City	8.75	37,852
Minnetrista	12.98	37,345
Grand Rapids	26.45	37,235
Wyoming	16.06	36,600
Detroit Lakes	25.77	35,949
St. Francis	13.45	35,794
Medina	12.59	35,567
Redwood Falls	10.61	35,436
Little Falls	20.55	35,409
Ham Lake	35.23	32,118
North Branch	29.07	30,898
Corcoran	16.26	30,788
Hibbing	54.19	29,928
East Bethel	29.73	29,745
Oak Grove	27.36	29,266
Credit River	12.64	28,978
Avg.		\$52,084

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 2022 are:

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

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

2022 CONSTRUCTION AND MAINTENANCE ALLOTMENTS

25-Jan-22

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	\$1,166,271	25%	\$291,568		\$291,568	\$874,703
Albertville	404,725	\$1500/improved mile	11,535		11,535	393,190
Alexandria	1,287,117	25%	321,779		321,779	965,338
Andover	1,826,044	25%	456,511		456,511	1,369,533
Anoka	942,170	25%	235,543		235,543	706,627
Apple Valley	2,654,451	25%	663,613		663,613	1,990,838
Arden Hills	438,054	25%	109,514		109,514	328,540
Austin	1,587,701	Lump Sum	95,000		95,000	1,492,701
Baxter	722,936	25%	180,734		180,734	542,202
Belle Plaine	440,632	25%	110,158	\$18,600	128,758	311,874
Bemidji	935,144	25%	233,786		233,786	701,358
Big Lake	558,459	25%	139,615	18,390	158,005	400,454
Blaine	3,394,179	25%	848,545		848,545	2,545,634
Bloomington	4,966,898	35%	1,738,414		1,738,414	3,228,484
Brainerd	968,680	25%	242,170		242,170	726,510
Brooklyn Center	1,564,038	25%	391,010		391,010	1,173,028
Brooklyn Park	4,103,063	25%	1,025,766		1,025,766	3,077,297
Buffalo	970,494	25%	242,624		242,624	727,870
Burnsville	3,167,543	25%	791,886		791,886	2,375,657
Byron	360,394	\$1500/improved mile	12,120		12,120	348,274
Cambridge	732,867	Lump Sum	50,000		50,000	682,867
Carver (new city)	253,838	\$1500/improved mile	7,755		7,755	246,083
Champlin	1,201,897	25%	300,474		300,474	901,423
Chanhassen	1,344,883	25%	336,221		336,221	1,008,662
Chaska	1,358,820	25%	339,705		339,705	1,019,115
Chisago City	331,209	25%	82,802		82,802	248,407
Chisholm	326,470	25%	81,618		81,618	244,852
Circle Pines	217,326	\$1500/improved mile	4,860	4,200	9,060	208,266
Cloquet	876,235	35%	306,682		306,682	569,553
Columbia Heights ^	904,114	25%	226,029		226,029	678,085
Coon Rapids	3,165,702	Lump Sum	134,125	76,550	210,675	2,955,027
Corcoran	500,618	35%	175,216		175,216	325,402
Cottage Grove	2,062,565	\$1500/improved mile	49,470		49,470	2,013,095
Credit River (new city)	366,288	25%	91,572		91,572	274,716
Crookston ^	528,365	25%	132,091		132,091	396,274
Crystal	1,045,578	25%	261,395		261,395	784,183

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	\$417,874	25%	\$104,469		\$104,469	\$313,405
Delano	324,128	25%	81,032		81,032	243,096
Detroit Lakes	926,418	25%	231,605		231,605	694,813
Duluth	5,927,544	Lump Sum	1,533,400	\$47,850	1,581,250	4,346,294
Eagan	3,403,693	\$1500/improved mile	73,995	38,194	112,189	3,291,504
East Bethel	884,308	25%	221,077		221,077	663,231
East Grand Forks	752,652	25%	188,163	89,066	277,229	475,423
Eden Prairie	3,277,127	Lump Sum	500,000		500,000	2,777,127
Edina	2,784,524	25%	696,131		696,131	2,088,393
Elk River	1,770,007	25%	442,502		442,502	1,327,505
Fairmont	819,691	25%	204,923		204,923	614,768
Falcon Heights ^	220,962	25%	55,241		55,241	165,721
Faribault	1,488,097	25%	372,024	25,780	397,804	1,090,293
Farmington	1,059,423	35%	370,798		370,798	688,625
Fergus Falls	1,138,109	25%	284,527		284,527	853,582
Forest Lake	1,353,159	25%	338,290		338,290	1,014,869
Fridley ^	1,385,233	35%	484,832		484,832	900,401
Glencoe	356,723	Lump Sum	25,000	24,975	49,975	306,748
Golden Valley	1,318,083	25%	329,521	37,538	367,059	951,024
Grand Rapids	984,863	25%	246,216	39,265	285,481	699,382
Ham Lake	1,131,522	25%	282,881		282,881	848,641
Hastings	1,221,390	25%	305,348		305,348	916,042
Hermantown	756,998	Lump Sum	65,000		65,000	691,998
Hibbing	1,621,809	25%	405,452	32,800	438,252	1,183,557
Hopkins	827,297	25%	206,824		206,824	620,473
Hugo	922,790	25%	230,698		230,698	692,092
Hutchinson	961,302	\$1500/improved mile	29,280		29,280	932,022
International Falls	330,445	\$1500/improved mile	12,585		12,585	317,860
Inver Grove Heights	1,881,271	25%	470,318		470,318	1,410,953
Isanti	330,255	25%	82,564		82,564	247,691
Jordan	337,348	25%	84,337		84,337	253,011
Kasson	338,506	25%	84,627		84,627	253,879
LaCrescent	262,352	25%	65,588		65,588	196,764
Lake City	317,906	25%	79,477		79,477	238,429
Lake Elmo	792,616	25%	198,154		198,154	594,462
Lakeville	3,863,917	Lump Sum	120,000	136,394	256,394	3,607,523
Lino Lakes	1,104,294	25%	276,074		276,074	828,220
Litchfield	372,304	25%	93,076		93,076	279,228
Little Canada	566,293	25%	141,573		141,573	424,720
Little Falls	727,661	\$1500/improved mile	29,820		29,820	697,841
Mahtomedi	433,553	25%	108,388		108,388	325,165
Mankato	2,546,701	25%	636,675		636,675	1,910,026
Maple Grove	3,626,898	25%	906,725		906,725	2,720,173

MUNICIPALITY	TOTAL APPORTIONMENT	REQUESTED AMOUNT FOR MAINTENANCE	GENERAL MAINTENANCE ALLOTMENT	AMOUNT OF BOND INTEREST APPLIED TO		CONSTRUCTION ALLOTMENT
				GENERAL MAINTENANCE ALLOTMENT	TOTAL MAINTENANCE ALLOTMENT	
Maplewood	\$2,138,820	Lump Sum	\$275,000	\$32,750	\$307,750	\$1,831,070
Marshall	\$889,863	\$1500/improved mile	\$27,675	100,067	\$127,742	\$762,121
Medina	447,789	25%	111,947		111,947	335,842
Mendota Heights	698,643	25%	174,661		174,661	523,982
Minneapolis	19,484,256	35%	6,819,490		6,819,490	12,664,766
Minnetonka	2,853,701	25%	713,425		713,425	2,140,276
Minnetrista	484,734	25%	121,184		121,184	363,550
Montevideo	348,891	\$1500/improved mile	13,710		13,710	335,181
Monticello	795,579	25%	198,895		198,895	596,684
Moorhead	2,987,413	25%	746,853		746,853	2,240,560
Morris	341,892	25%	85,473		85,473	256,419
Mound	435,230	25%	108,808		108,808	326,422
Mounds View	612,226	25%	153,057		153,057	459,169
New Brighton	985,532	25%	246,383		246,383	739,149
New Hope	961,492	25%	240,373		240,373	721,119
New Prague	439,030	25%	109,758		109,758	329,272
New Ulm	847,330	\$1500/improved mile	27,015		27,015	820,315
North Branch	898,197	25%	224,549	3,290	227,839	670,358
North Mankato	845,374	25%	211,344	17,300	228,644	616,730
North St. Paul	605,831	25%	151,458		151,458	454,373
Northfield	1,000,773	25%	250,193		250,193	750,580
Oak Grove	800,725	25%	200,181		200,181	600,544
Oakdale	1,336,679	25%	334,170		334,170	1,002,509
Orono	467,990	25%	116,998	0	116,998	350,992
Otsego	1,165,910	25%	291,478		291,478	874,432
Owatonna	1,677,057	Lump Sum	125,500		125,500	1,551,557
Plymouth	4,267,742	25%	1,066,936		1,066,936	3,200,806
Prior Lake	1,325,318	35%	463,861		463,861	861,457
Ramsey	1,572,009	25%	393,002		393,002	1,179,007
Red Wing	1,143,196	35%	400,119		400,119	743,077
Redwood Falls	375,976	25%	93,994		93,994	281,982
Richfield *	1,840,958	25%	460,240		460,240	1,380,718
Robbinsdale	664,073	25%	166,018		166,018	498,055
Rochester	7,333,836	Lump Sum	1,200,000		1,200,000	6,133,836
Rogers	933,513	25%	233,378		233,378	700,135
Rosemount	1,435,874	25%	358,969		358,969	1,076,905
Roseville	1,754,244	25%	438,561		438,561	1,315,683
Sartell	1,083,628	\$1500/improved mile	28,380		28,380	1,055,248
Sauk Rapids	828,696	\$1500/improved mile	21,555		21,555	807,141
Savage	1,599,320	\$1500/improved mile	38,130		38,130	1,561,190

Municipality	Total Apportionment	Requested Amount for Maintenance	Amount of Bond Interest Applied To			Construction Allotment
			General Maintenance Allotment	General Maintenance Allotment	Total Maintenance Allotment	
Shakopee	\$2,298,766	25%	\$574,692		\$574,692	\$1,724,074
Shoreview	1,214,690	25%	303,673		303,673	911,017
Shorewood	438,575	25%	109,644		109,644	328,931
South St. Paul ^	1,074,302	25%	268,576		268,576	805,726
Spring Lake Park	342,797	25%	85,699		85,699	257,098
St. Anthony	431,306	25%	107,827		107,827	323,479
St. Cloud	4,043,014	25%	1,010,754		1,010,754	3,032,260
St. Francis	481,424	25%	120,356		120,356	361,068
St. Joseph	387,991	25%	96,998		96,998	290,993
St. Louis Park	2,443,407	35%	855,192	136,250	991,442	1,451,965
St. Michael	1,070,678	25%	267,670		267,670	803,008
St. Paul	14,747,455	Lump Sum	3,700,000		3,700,000	11,047,455
St. Paul Park	307,524	25%	76,881		76,881	230,643
St. Peter	707,872	\$1500/improved mile	21,660	64,350	86,010	621,862
Stewartville	278,639	25%	69,660		69,660	208,979
Stillwater	1,009,486	25%	252,372		252,372	757,114
Thief River Falls	716,944	25%	179,236		179,236	537,708
Vadnais Heights	574,987	25%	143,747		143,747	431,240
Victoria	474,061	25%	118,515		118,515	355,546
Virginia	658,652	25%	164,663	76,407	241,070	417,582
Waconia	737,083	25%	184,271		184,271	552,812
Waite Park	461,893	\$1500/improved mile	11,655		11,655	450,238
Waseca	437,138	25%	109,285		109,285	327,853
West St. Paul	919,036	25%	229,759		229,759	689,277
White Bear Lake	1,195,130	25%	298,783		298,783	896,347
Willmar	1,407,246	25%	351,812		351,812	1,055,434
Winona	1,374,907	25%	343,727		343,727	1,031,180
Woodbury	3,889,631	25%	972,408		972,408	2,917,223
Worthington	674,009	Lump Sum	100,000		100,000	574,009
Wyoming	587,803	25%	146,951		146,951	440,852
Zimmerman	300,250	\$1500/improved mile	9,135		9,135	291,115
TOTAL	\$219,939,850		\$51,149,438	\$1,020,016	\$52,169,454	\$167,770,396
GENERAL MAINTENANCE ALLOTMENT OPTIONS:						
18 Cities requested \$1,500 per Improved Mile						
110 Cities requested 25% of Total Apportionment						
9 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 2022						
^ Certified Complete City. Portion of Construction Allotment will go to 90P account						

2021 IMPROVED MILEAGE RECORD

MILEAGE USED FOR MINIMUM MAINTENANCE ALLOCATION

used for the January 2022 allocation

MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE
Albert Lea	24.31	Duluth	118.03	Mahtomedi	9.63	Rogers	22.30
Albertville	7.69	Eagan	49.33	Mankato	41.38	Rosemount	30.28
Alexandria	33.14	East Bethel	24.47	Maple Grove	53.26	Roseville	31.58
Andover	35.79	East Grand Forks	16.74	Maplewood	36.68	Sartell	18.92
Anoka	16.56	Eden Prairie	48.61	Marshall	18.45	Sauk Rapids	14.37
Apple Valley	35.26	Edina	40.85	Medina	12.12	Savage	25.42
Arden Hills	6.97	Elk River	38.21	Mendota Heights	15.34	Shakopee	40.01
Austin	30.41	Fairmont	20.01	Minneapolis	205.90	Shoreview	18.58
Baxter	17.47	Falcon Heights	3.29	Minnetonka	51.28	Shorewood	9.20
Belle Plaine	8.58	Faribault	28.29	Minnetrista	13.39	South St. Paul	19.67
Bemidji	20.36	Farmington	13.42	Montevideo	9.14	Spring Lake Park	5.81
Big Lake	11.30	Fergus Falls	25.79	Monticello	14.73	St. Anthony	5.95
Blaine	46.47	Forest Lake	32.97	Moorhead	52.24	St. Cloud	61.20
Bloomington	76.12	Fridley	22.87	Morris	8.79	St. Francis	13.45
Brainerd	19.10	Glencoe	8.25	Mound	7.71	St. Joseph	8.06
Brooklyn Center	21.39	Golden Valley	23.89	Mounds View	10.86	St. Louis Park	33.33
Brooklyn Park	60.71	Grand Rapids	25.76	New Brighton	12.98	St. Michael	25.42
Buffalo	19.74	Ham Lake	30.11	New Hope	12.86	St. Paul	161.18
Burnsville	44.70	Hastings	22.61	New Prague	9.34	St. Paul Park	5.94
Byron	8.08	Hermantown	18.47	New Ulm	18.01	St. Peter	14.44
Cambridge	16.68	Hibbing	53.50	North Branch	28.77	Stewartville	4.49
Champlin	19.77	Hopkins	9.92	North Mankato	16.33	Stillwater	18.35
Chanhassen	22.35	Hugo	22.21	North St. Paul	11.27	Thief River Falls	16.79
Chaska	20.20	Hutchinson	19.52	Northfield	16.53	Vadnais Heights	8.90
Chisago City	8.75	International Falls	8.39	Oak Grove	26.97	Victoria	7.52
Chisholm	8.61	Inver Grove Heights	34.70	Oakdale	19.31	Virginia	16.36
Circle Pines	3.24	Isanti	7.02	Orono	9.45	Waconia	14.27
Cloquet	22.62	Jordan	6.08	Otsego	24.60	Waite Park	7.77
Columbia Heights	12.50	Kasson	6.46	Owatonna	34.64	Waseca	7.71
Coon Rapids	46.99	LaCrescent	5.84	Plymouth	67.32	West St. Paul	13.48
Corcoran	15.47	Lake City	8.39	Prior Lake	23.80	White Bear Lake	20.95
Cottage Grove	32.98	Lake Elmo	20.89	Ramsey	32.97	Willmar	28.15
Crookston	11.58	Lakeville	69.93	Red Wing	24.60	Winona	21.39
Crystal	17.57	Lino Lakes	23.47	Redwood Falls	10.21	Woodbury	57.51
Dayton	9.60	Litchfield	8.77	Richfield	24.69	Worthington	11.78
Delano	6.21	Little Canada	11.35	Robbinsdale	10.05	Wyoming	15.84
Detroit Lakes	25.77	Little Falls	19.88	Rochester	110.71	Zimmerman	6.09
						TOTAL	3742.10

In 2021 we added Carver (5.17 miles) & Credit River (9.37 miles) for a revised total of **3756.64** miles

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 2022 ALLOCATION

Prepared for the January 2022 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	\$1,385,233	\$904,114	\$220,962	\$1,074,302	\$528,365
Population	\$796,770	\$591,667	\$144,571	\$558,978	\$201,468
Money Needs	\$588,463	\$312,447	\$76,391	\$515,324	\$326,897
% based on Pop.	57.5%	65.4%	65.4%	52.0%	38.1%
Total Construction Allotment: Jan. 2022 (total apportionment - maintenance)	\$900,401	\$678,085	\$165,721	\$805,726	\$396,274
Allocation to 90p acct (amount of construction allotment based on Population)	\$517,900	\$443,750	\$108,428	\$419,233	\$151,101
Amount Remaining in 90p acct from 2021	\$17	\$0	\$403,388	\$423,964	\$944,220
* Maximum Local Unencumbered Amount Available after January 2021 Allocation	\$517,917	\$443,750	\$511,816	\$843,197	\$1,095,321

* This is the amount available to spend on city streets after the 2022 allotments have been received. To find out how much is available for spending on local streets as of a specific date, please log on to SAAS Reports, select State Aid County and Municipality Report, select SAAS Status and then select your city and the Reporting Year/Month. The report numbered 90p - Muni Const Pop shows the amount available for local projects.

CERTIFIED COMPLETE CITY GRAPH

Amount Spent



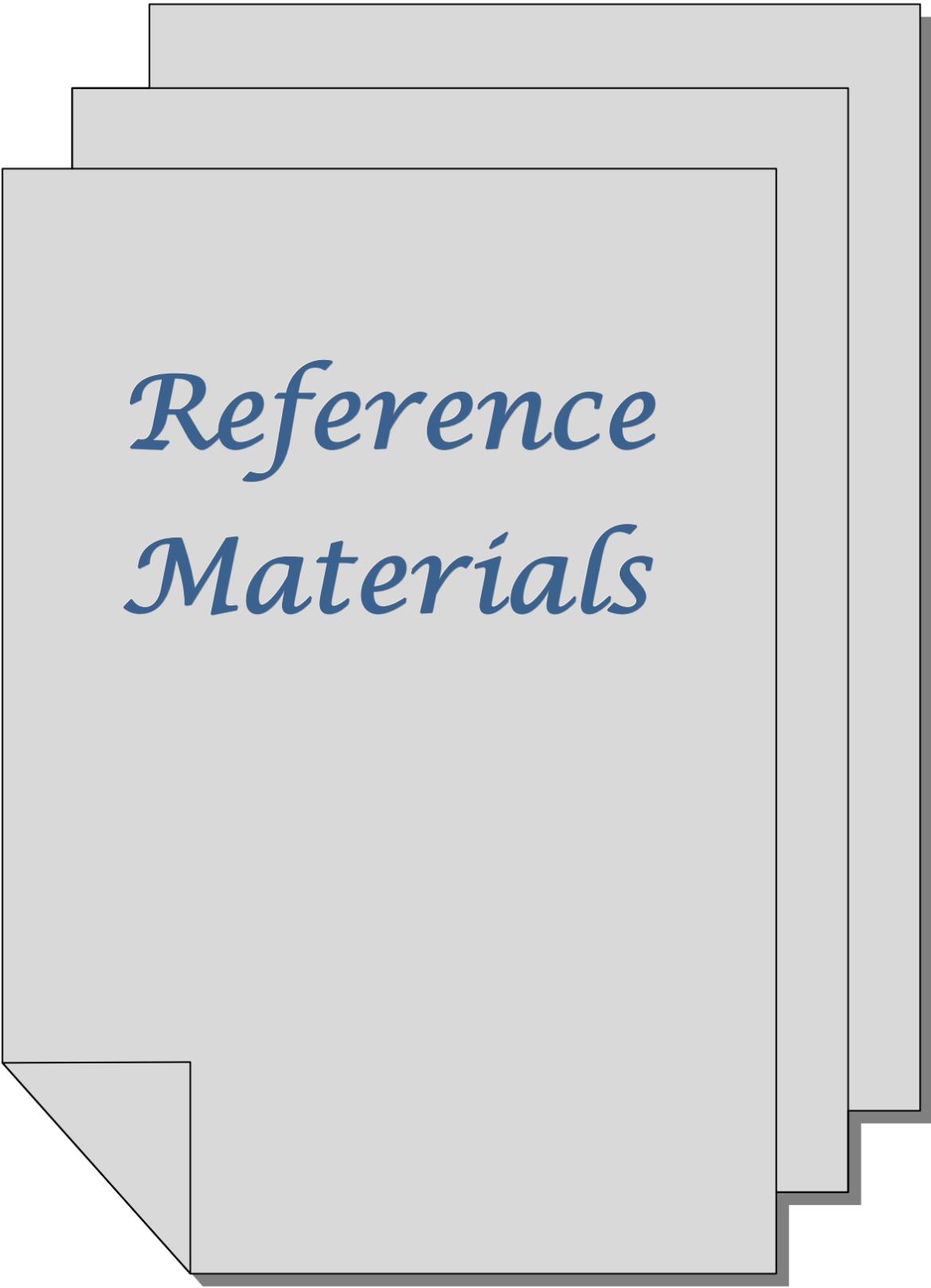
Graph Example:

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 2022

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

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

Carver & Credit River are new cities eligible for the 2022 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%

* Used population estimate and census beginning in 1996.

2021 TOTAL NEEDS MILES

For the January 2022 Allocation

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26-Jan-22

Municipality	2020	2021	INCREASE (DECREASE)
ALBERT LEA	24.31	24.31	0.00
ALBERTVILLE	7.69	7.69	0.00
ALEXANDRIA	33.37	33.37	0.00
ANDOVER	43.88	44.48	0.60
ANOKA	16.56	16.56	0.00
APPLE VALLEY	37.50	37.50	0.00
ARDEN HILLS	7.63	7.64	0.01
AUSTIN	30.41	30.41	0.00
BAXTER	17.46	17.47	0.01
BELLE PLAINE	9.10	9.10	0.00
BEMIDJI	19.01	20.36	1.35
BIG LAKE	11.48	11.48	0.00
BLAINE	50.71	50.71	0.00
BLOOMINGTON	76.12	76.12	0.00
BRAINERD	19.86	19.86	0.00
BROOKLYN CENTER	21.34	21.39	0.05
BROOKLYN PARK	60.71	60.71	0.00
BUFFALO	19.13	19.41	0.28
BURNSVILLE	44.77	44.89	0.12
BYRON	8.08	8.08	0.00
CAMBRIDGE	16.93	16.93	0.00
CARVER new city		5.17	5.17
CHAMPLIN	20.07	20.07	0.00
CHANHASSEN	22.76	22.76	0.00
CHASKA	22.94	22.94	0.00
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	46.32	46.99	0.67
CORCORAN	15.79	16.26	0.47
COTTAGE GROVE	38.42	38.42	0.00
CREDIT RIVER new city		12.64	12.64
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	25.42	25.77	0.35
DULUTH	118.12	118.03	(0.09)
EAGAN	49.43	49.43	0.00
EAST BETHEL	29.73	29.73	0.00
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	39.23	39.39	0.16
FAIRMONT	20.12	20.12	0.00
FALCON HEIGHTS	3.29	3.29	0.00
FARIBAULT	27.97	27.97	0.00
FARMINGTON	16.95	16.95	0.00
FERGUS FALLS	26.40	25.79	(0.61)
FOREST LAKE	33.83	33.83	0.00
FRIDLEY	22.87	22.87	0.00
GLENCOE	8.39	8.39	0.00
GOLDEN VALLEY	23.74	23.89	0.15
GRAND RAPIDS	26.32	26.45	0.13
HAM LAKE	35.07	35.23	0.16
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	22.57	0.00

Municipality	2020	2021	INCREASE (DECREASE)
HUTCHINSON	19.52	19.52	0.00
INTERNATIONAL FALLS	8.39	8.39	0.00
INVER GROVE HEIGHTS	35.29	35.29	0.00
ISANTI	7.08	7.08	0.00
JORDAN	6.10	6.10	0.00
KASSON	6.60	6.60	0.00
LA CRESCENT	5.84	5.84	0.00
LAKE CITY	8.39	8.39	0.00
LAKE ELMO	19.12	20.89	1.77
LAKEVILLE	69.06	73.06	4.00
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	21.75	20.55	(1.20)
MAHTOMEDI	9.56	9.61	0.05
MANKATO	40.68	40.94	0.26
MAPLE GROVE	59.06	59.06	0.00
MAPLEWOOD	36.68	36.68	0.00
MARSHALL	19.07	19.07	0.00
MEDINA	12.59	12.59	0.00
MENDOTA HEIGHTS	15.17	15.17	0.00
MINNEAPOLIS	206.78	206.69	(0.09)
MINNETONKA	51.23	51.28	0.05
MINNETRISTA	12.98	12.98	0.00
MONTEVIDEO	8.98	8.98	0.00
MONTICELLO	12.35	14.73	2.38
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	9.58	0.00
NEW ULM	18.01	18.01	0.00
NORTH BRANCH	28.28	29.07	0.79
NORTH MANKATO	15.84	16.33	0.49
NORTH ST PAUL	11.39	11.39	0.00
NORTHFIELD	17.06	17.06	0.00
OAK GROVE	26.59	27.36	0.77
OAKDALE	19.31	19.31	0.00
ORONO	9.45	9.45	0.00
OTSEGO	25.22	26.87	1.65
OWATONNA	34.64	34.64	0.00
PLYMOUTH	66.78	67.32	0.54
PRIOR LAKE	23.83	24.08	0.25
RAMSEY	37.86	37.87	0.01
RED WING	24.86	24.86	0.00
REDWOOD FALLS	10.61	10.61	0.00
RICHFIELD	24.67	24.69	0.02
ROBBINSDALE	10.05	10.05	0.00
ROCHESTER	111.14	111.34	0.20
ROGERS	21.80	22.30	0.50
ROSEMOUNT	30.58	30.58	0.00
ROSEVILLE	31.58	31.58	0.00
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	33.14	33.33	0.19
ST MICHAEL	23.71	24.92	1.21
ST PAUL	164.52	164.52	0.00
ST PAUL PARK	5.94	5.94	0.00

2021 TOTAL NEEDS MILES

For the January 2022 Allocation

Municipality	2020	2021	INCREASE (DECREASE)
ST PETER	14.74	14.74	0.00
SARTELL	18.92	18.92	0.00
SAUK RAPIDS	14.37	14.37	0.00
SAVAGE	27.29	27.50	0.21
SHAKOPEE	39.95	41.05	1.10
SHOREVIEW	19.69	19.69	0.00
SHOREWOOD	9.20	9.20	0.00
SOUTH ST PAUL	17.46	19.67	2.21
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	16.99	17.01	0.02
VADNAIS HEIGHTS	9.17	9.17	0.00

Municipality	2020	2021	INCREASE (DECREASE)
VICTORIA	8.77	8.77	0.00
VIRGINIA	16.36	16.36	0.00
WACONIA	14.36	14.36	0.00
WAITE PARK	7.77	7.77	0.00
WASECA	7.71	7.71	0.00
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	21.89	0.00
WOODBURY	60.15	60.30	0.15
WORTHINGTON	11.78	11.78	0.00
WYOMING	16.06	16.06	0.00
ZIMMERMAN	6.52	6.52	0.00
TOTAL	3,812.44	3,851.59	39.15

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.

26-Jan-22

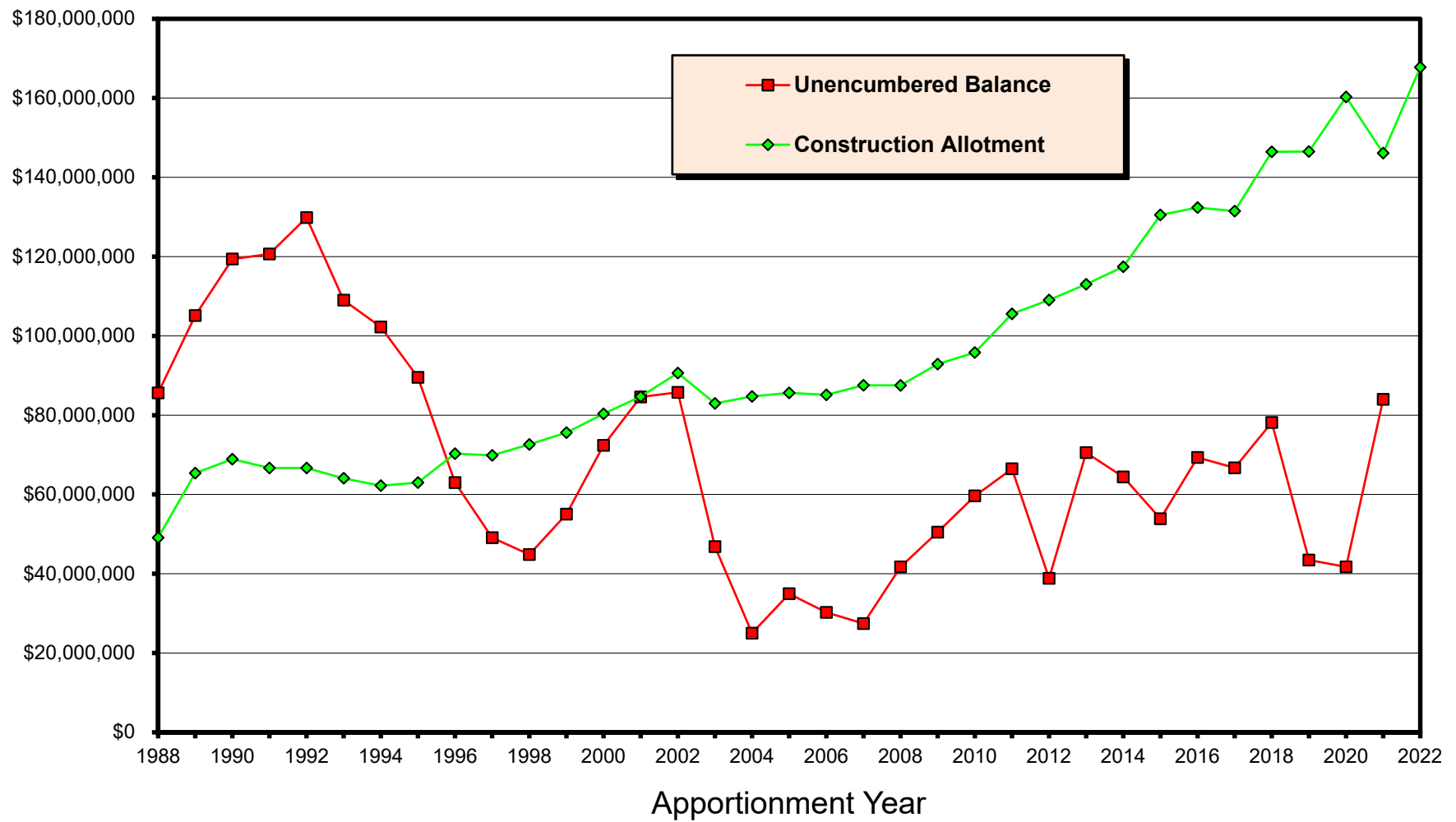
App. Year	No. of Cities	Needs Mileage	January Construction Allotment	31-Dec Unencumbered Construction Balance	Amount Spent on Construction Projects	Ratio of Construction Balance to Construction Allotment	Ratio of Amount spent to Amount Received
1976	101	1718.92	\$18,971,282	\$37,478,614	\$14,732,508	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				

* 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

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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**

January 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.

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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.

2021 UNIT PRICE RECOMMENDATIONS

for the January 2022 distribution

Needs Item		Municipal Screening Board Approved Prices for the 2021 Distribution	Needs Study Subcommittee Recommended Prices for 2022 Distribution	Municipal Screening Board Approved Prices for the 2022 Distribution
Grading (Excavation)	Cu. Yd.	\$9.53	\$10.64	\$10.64
Aggregate Base	Ton	14.44	18.00	18.00
All Bituminous	Ton	66.17	72.00	72.00
Sidewalk Construction	Sq. Ft.	5.76	7.24	7.24
Curb and Gutter Construction	Lin.Ft.	16.65	20.00	20.00
Traffic Signals	Per Sig	211,440	231,875	231,875
Street Lighting	Mile	100,000	100,000	100,000
Engineering	Percent	22	22	22
All Structures (includes both bridges and box culverts)				
	Sq. Ft.	95.67	90.70	90.70
Storm Sewer (based on ADT)	Per Mile			
0 ADT & Non Existing		165,500	185,600	185,600
1-499		168,700	189,200	189,200
500-1,999		178,100	199,700	199,700
2,000-4,999		187,500	210,300	210,300
5,000-8,999		200,100	224,400	224,400
9,000-13,999		209,500	235,000	235,000
14,000-24,999		222,100	249,100	249,100
25,000 and over		234,700	263,200	263,200

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**)

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.

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.