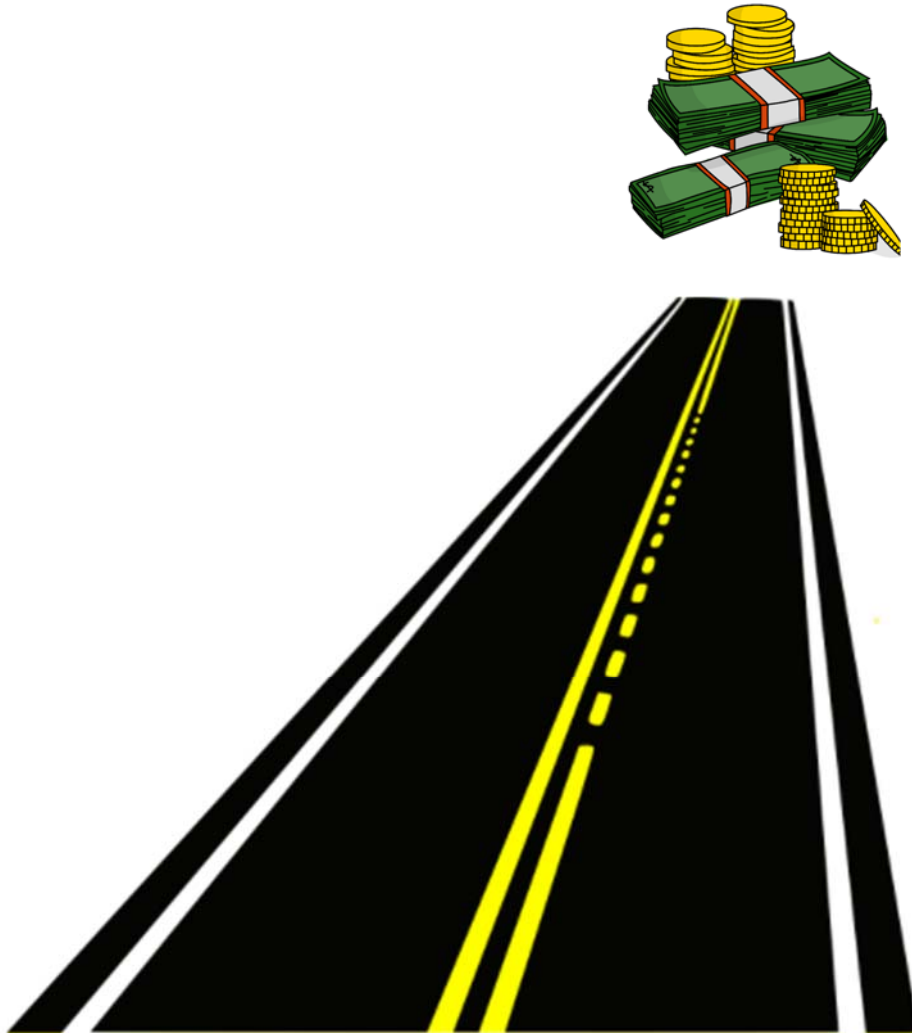


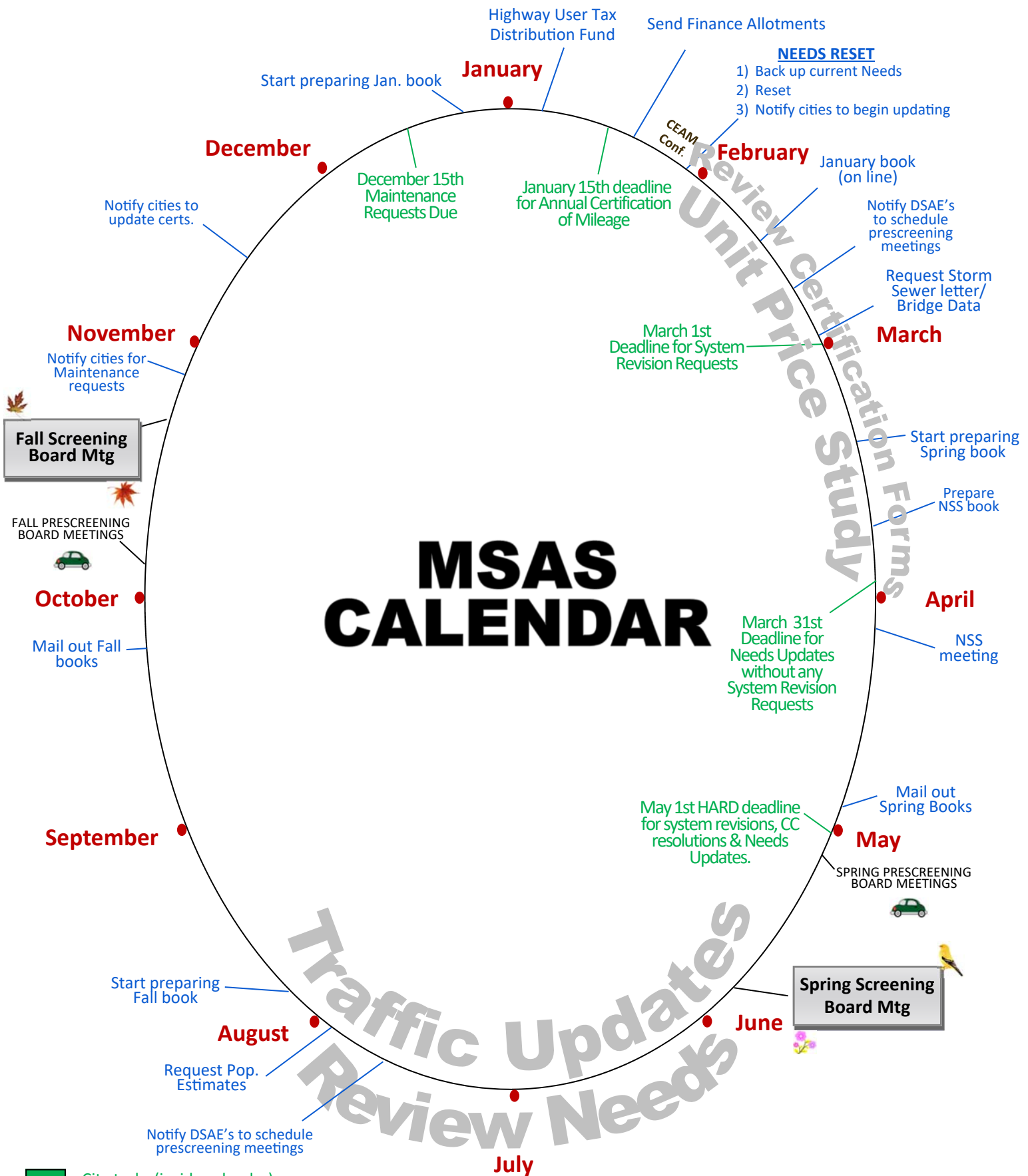
MUNICIPAL STATE AID STREET APPORTIONMENT DATA



JANUARY 2021



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.

TABLE OF CONTENTS

Maps of Highway Districts and Urban Municipalities	2
2021 Municipal Screening Board	4
2021 Subcommittees	5
Minutes of the 2020 Fall Screening Board Meeting.....	6
Minutes of the 2020 Unencumbered Construction Funds Subcommittee Meeting.....	13
Highway User Tax Distribution Fund (Schedule A, B, C & D)	15
Apportionment Summary	19
2020 Population Summary	21
2021 Population Allocations & Graph	24
Construction Needs Explanation	29
Restricted Needs for 2021	30

ADJUSTMENTS TO THE RESTRICTED CONSTRUCTION NEEDS

Effects of the Excess Balance Adjustment Redistributed as Low Balance Incentive	36
After the Fact Adjustment for Right-of-Way Acquisition.....	41
After the Fact Retaining Wall Adjustment	45
After the Fact Railroad Crossing & Railroad Bridge Over MSAS Adjustment	46
2020 Adjusted / Restricted Construction Needs	47
Letter to the Commissioner	51
2020 Adjusted / Restricted Construction Needs Recommendations	52

CONSTRUCTION NEEDS & TOTAL ALLOCATIONS

2021 Construction Needs Allocations & graph	55
Comparison of 2020 to 2021 Construction Needs Allocations.....	59
2021 Total Allocations	62
Comparison of the 2020 to the 2021 Total Allocations	65
2021 Allocation Rankings	68

CONSTRUCTION AND MAINTENANCE ALLOTMENTS

Determination of the Construction and Maintenance Allotments	72
2021 Construction and Maintenance Allotments	73
Improved Mileage Record	77
Certification of MSAS System as Complete & Allocations to 90p account	78

REFERENCE MATERIALS

Mileage Needs and Apportionment 1958 to 2021	82
Yearly Apportionment Comparisons	84
2020 Total Needs Miles	86
Relationship of Construction Balance to Construction Allotment	88
County Highway Turnback Policy	90
Current Resolutions of the Screening Board	92



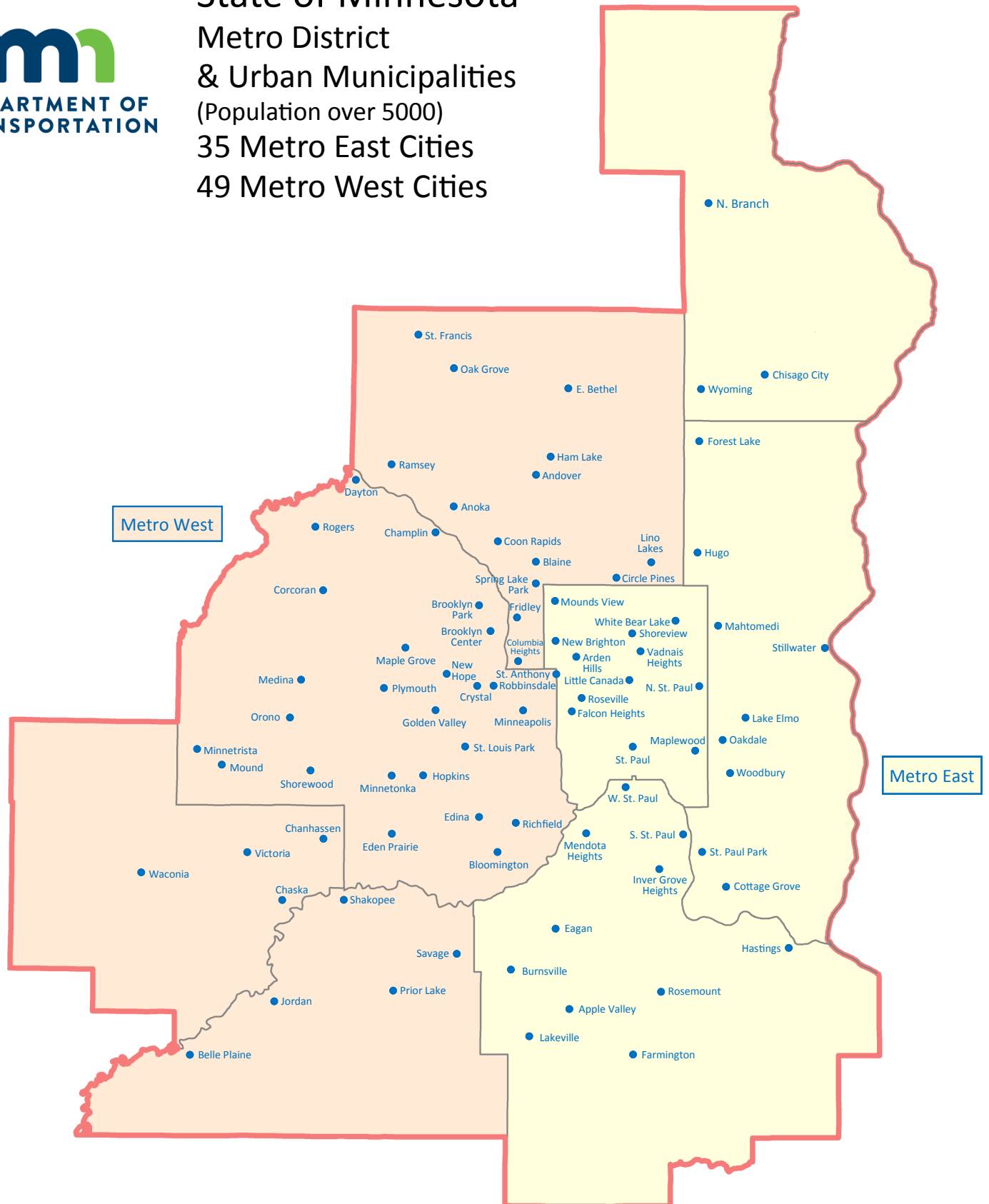
State of Minnesota

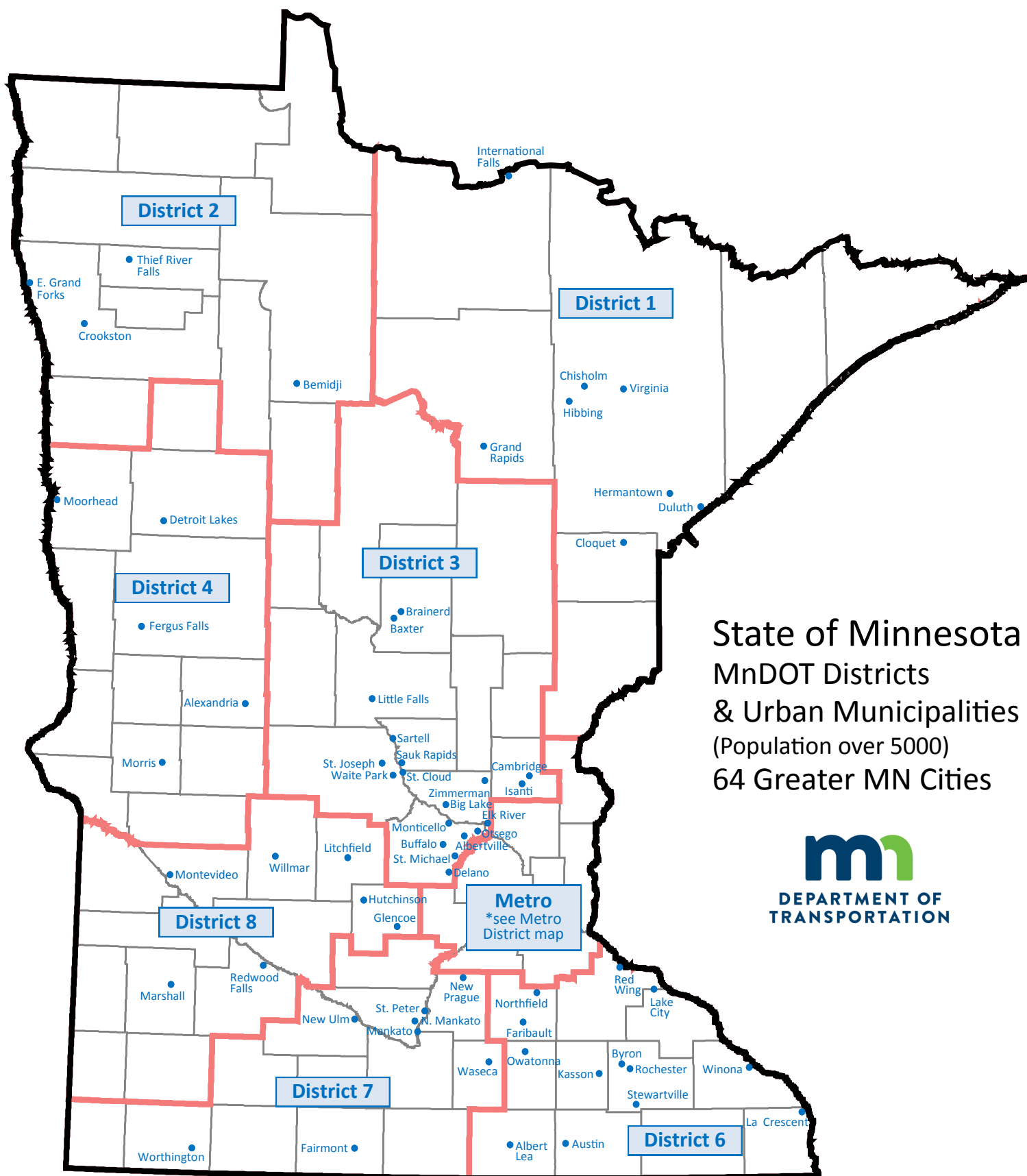
Metro District & Urban Municipalities

(Population over 5000)

35 Metro East Cities

49 Metro West Cities





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



Updated 1/8/14

2021 MUNICIPAL SCREENING BOARD

01-Feb-21

Officers			
Chair	Michael Thompson	Plymouth	(763) 509-5501
Vice Chair	Paul Sandy	Brainerd	(218) 454-3411
Secretary	Jen Desrude	Burnsville	(952) 895-4544

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	2019-2021	Brian Yavarow	Fergus Falls	(218) 332-5413
Metro-West	2019-2021	Chad Millner	Edina	(952) 826-0318
6	2019-2021	Kyle Skov	Owatonna	(507) 444-4350
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	2022	Bob Zimmerman	Moorhead	(218) 299-5393
Metro-West	2022	Will Manchester	Minnetonka	(952) 939-8232
6	2022	Brandon Theobald	Kasson	(507) 288-3923
7	2023	Michael McCarty*	Mankato	(507) 387-8643
8	2024	Mike Amborn	Litchfield	(320) 269-7695
Metro-East	2023	Zachary Johnson	Lakeville	(952) 985-4501

* Jeff Johnson or Michael McCarty

2021 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>Steve Lillehaug Shakopee (952) 233-9361 Expires after 2021</p> <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>Marc Culver Roseville (651) 792-7041 Expires after 2021</p> <p>John Gorder Eagan (651) 675-5645 Expires after 2022</p> <p>Justin Femrite Elk River (763) 635-1051 Expires after 2023</p>

MINUTES
MUNICIPAL SCREENING BOARD MEETING
Oct 27th 2020 at 1pm to 5pm (WEBEX Meeting)

I. Call to Order, introduction, and welcome by Chairman Femrite at 1:05pm

a. Introductions of MSB Officers and State Aid Personnel:

- i. Kristine Elwood, MnDOT – State Aid Engineer*
- ii. Chris Kufner, MnDOT – Deputy State Aid Engineer*
- iii. Bill Lanoux, MnDOT – Municipal State Aid Needs Unit*
- iv. Michael Thompson – Vice President of the MSB*
- v. Paul Sandy – Secretary of the MSB*

Roll Call of Screening Board Members

- | | |
|-------------------------|-----------------------------|
| <i>vi. District 1</i> | Caleb Peterson, Cloquet |
| <i>vii. District 2</i> | Rich Clausen, Crookston |
| <i>viii. District 3</i> | Adam Nafstad, Albertville |
| <i>ix. District 4</i> | Brian Yavarow, Fergus Falls |
| <i>x. Metro West</i> | Chad Millner, Edina |
| <i>xi. District 6</i> | Kyle Skov, Owatonna |
| <i>xii. District 7</i> | Jeff Domras, St. Peter |
| <i>xiii. District 8</i> | Owen Todd, Redwood Falls |
| <i>xiv. Metro East</i> | Brian Erickson, Rosemount |
| <i>xv. Duluth</i> | Cindy Voigt |
| <i>xvi. Minneapolis</i> | Jennifer Hager |
| <i>xvii. Rochester</i> | Dillon Dombrowski |
| <i>xviii. St. Paul</i> | Paul Kurtz |

Also in Attendance

Layne Otteson, Big Lake – District 3 Screening Board Alternate
Marc Briesse – State Aid programs Engineer
Elisa Bottos – State Aid Project Delivery Engineer
Mark Vizecky – State Aid Operations Engineer
Naomi Eckerd – State Aid Federal Project Specialist
Brian Ketring – District 2 State Aid Engineer
Kelvin Howieson – District 3 State Aid Engineer
Nathan Gannon – District 4 State Aid Engineer
Lisa Bigham – District 7 State Aid Engineer
Todd Broadwell – District 8 State Aid Engineer
Dan Erickson – Metro State Aid Engineer
Julie Dressel – Assistant Metro State Aid Engineer
Marc Culver – Past Chair MSB
John Gorder – Past Chair MSB
Steve Bot – Past Chair MSB
Steve Lillehaug – 2021 Chair NSS
Larry Veek – Minneapolis
Mike Van Beusekom – St. Paul
Tyler Niemeyer - Rochester

II. Review of the 2020 Municipal State Aid Needs Report

a. Review May 2020 MSB Minutes (Page 8)

Unit price recommendations were approved unanimously at the May MSB meeting.

MSB elected to revoke the Trunk highway Turnback Resolution. This resolution was removed because it was obsolete in the new method of needs calculations. Removing the resolution results in trunk highway turnbacks drawing needs like any other MSAS roadway.

Glenn Olson was due to be chair of the UCFS. Because of his retirement, the MSB took action to have Marc Culver serve a 2nd year as UCFS Chair.

Discussion of the phase-in took place, which is in its seventh year out of 7 years of implementation. The MSB elected to have the UCFS study the topic of the restriction and make a recommendation at this meeting today. UCFS Chair Marc Culver will be leading that discussion.

**Motion to approve the minutes by Voigt, second by Clausen,
Motion Carried 13-0.**

b. Review Population Data / Needs Data / MSB Resolutions / action items

In March of next year, the 2020 decennial census numbers should begin to roll out. We could see some new cities join next year, or see cities fall under the 5,000-population threshold. If a city does fall below 5,000 and stays under that number for 5 years, that city may fall off this program.

Current financial forecasts have a 15% reduction in the population apportionment and construction needs apportionment for 2020. All numbers in fall book reflect this forecast.

Currently, roadways outside of city limits do not draw needs. There is a statute change proposed where the current 4 miles of listed roadways state-wide that are outside municipal boundaries would begin to draw needs. Future MSAS roadways that outside city limits would still need to meet the selection criteria based in Minnesota Rule 8820.07.

For 2020, the letter to the commissioner will be modified due to the web based MSB meeting. Votes for the Needs recommendation will be tracked and recorded on the official copy of the meeting minutes.

Lanoux gave a brief update on the Fall Book which was already presented at Pre-Screening Board meetings.

III. UCFS Recommendation Page 46-47

Currently in the 7th and final year of applying the restriction. Should the MSB take no further action this would be the last year of applying any restrictions to the needs.

For the previous needs method that existed prior to 2015, only deficient segments would draw full Needs. There was also a soil factor which affected grading and base quantities. Since moving to a traffic-based needs system, all segments are now drawing continuous needs all the time. We also have a flat soil factor now. When the needs change was initially made, some cities saw significant changes in their needs calculations, which is why the 7-year phase in was implemented.

15 cities are restricted in 2020, nine of which are on the lower restriction (5 points lower than state average percentage of change) and six cities on the upper restriction (10 points above the state average percentage of change).

Some cities that have added or reduced mileage to their MSAS system have fallen into the upper or lower restriction in recent years.

The UCFS studied this topic in detail and recommended continuing to apply the lower restriction for the seventh and final year of the phase-in, which is consistent with MSB resolution. The lower restriction adjustment will only be applied to cities that have been on the lower restriction since the phase-in began (i.e. cities cannot “fall-in” to lower restriction adjustment based on having seen their 25-year Construction Needs decline in the current year). The UCFS recommends eliminating the upper restriction one year early. Therefore any city that is not on the lower restriction should have their 2021 construction Needs allocation based off their unadjusted 25-year Construction Needs figures. The UCFS felt that the upper restriction was no longer serving the purpose or intent of the original MSB resolution and is restricting growth. The UCFS recommends an annual review of the phase-in, that the committee meet in September 2021 regarding an extended period of the lower restriction, if necessary.

Motion to approve the UCFS recommendation on page 46-47 of the report by Millner, Second by Peterson, Motion Carried 13-0.

IV. Excess Unencumbered Balance / Low Balance Incentive

Cities with account balances of greater than 3-times their previous year's construction allotment or \$1.5 million, whichever is greater, are subject to a negative Needs adjustment equal to the amount in excess of the limit. Currently, 6 cities would receive this negative adjustment if they do not encumber any additional construction funds before the end of the year.

Kufner presented out that due to the high projected spending by State Aid and a record high amount of Advance requests in 2020, State Aid began closely monitoring the Construction Account balance. On April 13, 2020, the Advance Status changed to Code Yellow and on June 8, 2020, the Advance Status turned to Code Red. State Aid identified 6 cities that would be subject to the Excess Unencumbered Construction Balance Adjustment if no further disbursements were made to those cities.

Potential options to consider by the MSB were presented as waiving the Excess Unencumbered Balance Resolution for 2021 only, increasing the fund balance threshold, a combination of the two, or taking no action. The fund balance threshold was set at \$1,000,000 in 2002 and increased to \$1,500,000 in 2010.

Nafstad stated that the adjustment tends to affect smaller cities that may need to build up balance to do projects. Nafstad was in favor of raising the balance threshold to \$2,625,000 based on the original \$1,000,000 threshold plus the CCI increase between 2002 and 2020.

Todd agreed with Nafstad but asked if there is any reason why the MSB could not do both (i.e. waiving it in 2021 and increasing the threshold to \$2,625,000). Lanoux stated that if the threshold was raised to \$2,625,000, there would be no cities subject to the adjustment for 2021 anyways.

Nafstad added that he would like to see an annual inflationary factor to the threshold rather than having to review it annually or every 10 years.

Domras asked Lanoux what the penalty in physical money would be for excess balance. Lanoux replied that every \$1,000 in Needs is worth about \$12.50.

Lanoux stated that language to add an inflationary factor to the resolution would take some word smithing and that an actual dollar amount in the resolution would be preferred.

Millner asked if there is concern about cities getting high balances again and the money being diverted to other state priorities. Lanoux stated that could become more likely with a higher threshold.

Kurtz stated that a compromise would be to not have the resolution enforced in 2021 for all cities so that all are treated equally and that the UCFS look into the resolution and values the MSB is discussing and have a recommendation to the MSB in the spring.

Voigt and Vice Chair Thompson concurred with Kurtz's recommendation.

Motion to waive the Excess Unencumbered Construction Balance Adjustment resolution for the 2021 apportionment with further instruction from the MSB to have the UCFS study the resolution for Excess Unencumbered Construction Fund Balance Adjustment and bring back a recommendation for changes to the Spring MSB meeting by Nafstad, Second by Todd, Motion Carried 13-0.

V. Take action on Needs Recommendations

Recommendations are on page 108 of the Needs Report. This second of the two options presented reflects no upper restriction being applied to the unadjusted 25 year construction needs, per the UCFS recommendation.

Letter to Commissioner:

Dear Commissioner Anderson Kelliher:

We members of the 2020 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 2021 Apportionment Sum as provided by Minnesota Statutes, Chapter 162.13, Subdivision 1.

**Motion to approve the Construction Needs by Dombrovski,
second by Nafstad, Motion Carried 13-0.**

VI. Research Account Page 112

In the past, a certain amount of money has been set aside by the Municipal Screening Board for research projects. The maximum amount to be set aside from the Municipal State Street Funds is ½ of 1 percent of the preceding year's apportionment sum.

resolution:

Be it resolved that an amount of \$1,051,228 (not to exceed ½ of 1% of the 2020 MSAS Apportionment sum of \$210,245,736) shall be set aside from the 2021 Apportionment fund and be credited to the research account

Chair Femrite stated that the hit to this account based on the forecasts would come in the following year due to the fact the ½ of 1% is taken from previous years apportionment amount.

**Motion to approve the resolution language as presented above
by Millner, Second by Nafstad, Motion Carried 13-0.**

VII. Statutory Changes

Kufner presented on two potential statutory changes, one related to streets outside of municipal boundaries drawing needs and the other related to bridge bonding. Both were presented out at Pre-Screening Board meetings. No further comments were received, and these recommended changes would be brought forward to the respective City Engineer Executive Committee and County Engineer Board of Directors for further discussion and direction.

VIII. Other Discussion items

a. Legislative Update

Culver sent out a summary update before the meeting that can be seen attached.

There were several special sessions in the legislative session and there was a bonding bill passed. Summary provided by the League of Minnesota Cities is in the document provided by Culver. Marc Briese sent out an email about activities that State Aid would be following up on based on this bonding bill such as LRIP and LBRP. Local Roads Wetland Replacement Fund was replenished, and many cities received earmarked funds for their projects. Both the League of Minnesota Cities and Metro Cities have detailed priorities for the 2021 legislative session.

b. State Aid Updates

MnDOT received word that the work from home order for MnDOT employees will be extended through June 2021. State Aid does not intend on changing its level of service to its customers.

IX. Last Call for Any Other Discussion Topics

Elwood asked is if the WebEx format for MSB meetings has worked for everyone and if we planned on using this for next meeting. Concurrence that the plan should continue to use this format for the meeting and if anything changes and we have enough time for planning, the Executive Committee can discuss other options further.

X. Closing Remarks from Chair

XI. Adjourn

Motion to adjourn by Millner, Second by Todd, Motion Carried 13-0.

Respectfully submitted,

A handwritten signature in cursive script, reading "Paul Sandy", is written over a horizontal line.

Paul Sandy, PE
Municipal Screening Board Secretary
Brainerd City Engineer

Unencumbered Construction Funds Subcommittee

Meeting Minutes: September 23rd, 2020

Attendees

Marc Culver, UCFS / Roseville
John Gorder, UCFS / Eagan
Bill Lanoux, State Aid
Julie Dresel, State Aid
Marc Briese, State Aid

Meeting Discussion

The UCFS met on Wednesday September 23rd, 2020 to discuss a motion from the Municipal Screening Board for the committee to review the seven year Phase-in Period. Resolutions regarding the Phase-in say the seven year period will begin with the January 2015 allocation and go through the January 2021 allocation. This makes 2020 the final year in which any restrictions would be applied to a city's 25 year Unadjusted Construction Needs. The Municipal Screening Board would like the committee to review the Phase-in and bring a recommendation to the Fall Screening Board meeting.

State Aid distributed a Phase-In report prior to the meeting for the UCFS to review.

Lanoux showed the upcoming 2020 Needs calculations. For this seventh & final year, nine cities are on lower restriction, and six cities are on the upper restriction. Of these 15 cities, only 12 have been "restricted" for all seven years. Lanoux noted the City of Buffalo as an example of a city that wasn't restricted the previous year, but is restricted this year because they added some system mileage in 2020. Lanoux added that this also happened to Faribault last year. The committee questioned whether it was the intent of the phase-in to restrict actual growth. Lanoux noted the restriction has been applied using the bandwidth as stated in resolutions.

The report showed specific data for the 12 cities that have been restricted from the start. Looking at how these cities have been "*phasing in*" over seven years, it's estimated that **only four of these cities for certain would still be restricted beyond 7 years:** ((Crookston (lower), Delano (lower), St. Francis (lower), and St. Joseph (upper)). The trend shows **four other cities that likely won't be restricted beyond 7 years:** ((Grand Rapids (lower), Litchfield (lower), Brooklyn Center (upper), and Byron (upper)). **The last 4 cities are noted as "possibly" being restricted beyond seven years.** ((Mound, St. Michael, Thief River Falls, (all lower), and Hastings (upper)).

Some details and comparisons of these cities' restrictions were reviewed. In comparing each city's "restricted needs" to their "unadjusted needs" (page 9), the report uses an estimate of \$12.50 per \$1000 of Needs to get an idea of the financial impact for each city being restricted this year.

In looking at all of the Needs Recommendations going back to 2011, Lanoux noted that figures for 2013 and 2014 were the same because the Needs were "frozen" that year as the Screening Board waited for the new Needs method to begin in 2015. Because of this, 2013 Needs figures become particularly significant, as these figures are basically the starting point for the seven year phase in. A city with low Needs in 2013 potentially had an unfavorable starting point to the phase-in.

During the seven year phase-in period, the most any city could increase their Needs annually has been 10% points more than State Average Growth. The committee agreed that restricting actual growth was likely not the intent.

In contrast, it was also possible for a city to have a favorable starting point in 2013. A city with strong Needs year in 2013 potentially benefitted from their kick-off point in the phase in.

The UCFS noted that while the phase-in may not have been perfect, it was close - and the plan laid out by the Needs Study Task Force years ago seems to have worked as intended. Most cities are no longer restricted and for the few cities left that still are being restricted, the gains / losses are mostly minimal, with few exceptions.

There are very few cities left on the he upper restriction, and this restriction may no longer be serving its' original intent. It appears that this restriction should retire one year ahead of schedule.

RECOMMENDATION:

The UCFS recommends applying the *lower restriction* for the seventh (and final) year of the phase-in. Consistent with Screening Board resolutions, cities will have their 2020 unadjusted 25-year Construction Needs compared to their previous year's Restricted Needs: If an individual city's Percent of Change is greater than 5 Percentage Points *less than* the Statewide Average Percent of Change, the city's Unadjusted Needs will increase up to 5 Percentage Points less than the Statewide Average Percent of Change

The low restriction adjustment will only be applied to cities that have been on the lower restriction since the phase-in period began. Cities that were not restricted in any year since the phase-in began, but have seen their 25-year Construction Needs decline in the current year, cannot "fall-in" to receiving a low restriction adjustment.

The UCFS recommends eliminating the *upper restriction* for 2020. Any city that is not on the lower restriction should have their 2021 construction Needs allocation based off their unadjusted 25-year Construction Needs figures.

Per an action by the Fall 2013 Screening Board which recommended an annual review of the phase-in, the UCFS recommends this committee meet again in September 2021 and assess the ending of the Phase-in to see if any further recommendations regarding an extended period to the lower restriction are necessary.

Motion carried unanimously.

Respectfully Submitted,

John Gorder / UCFS Secretary

SCHEDULE "A"
Minnesota Department of Transportation
Funds Available for Distribution in Calendar Year 2021
From Highway User Tax Distribution Fund

ESTIMATED Gross Income from November Statewide Forecast
(7-1-20 to 10-31-20 actual; 11-1-20 to 6-30-21 estimated)

	<u>Total</u>
Motor Fuel Tax	\$ 858,414,434
Motor Vehicle Tax	854,550,000
Fee on Rental Vehicles	892,000
Motor Vehicle Fees	916,000
Motor Vehicle Sales Tax 60%	528,720,000
Interest Earned on Highway User Tax Distribution Fund	1,846,000
Sales Tax on Auto Parts	145,644,000
MV Rental Tax 9.2%	16,240,000
MV Rental Tax 6.5%	11,474,000
MVLST	9,999,000
Total Highway Users Income	\$ 2,428,695,434

Less Transfer to:

DEPARTMENT OF PUBLIC SAFETY	
Motor Vehicle Division Collection Costs	9,386,000
General Fund Reimbursement	-
Trunk Highway Reimbursement	-
DEPARTMENT OF REVENUE	
Petroleum Division	2,196,000
Petroleum Division - Highway Refund Interest	30,000
MINNESOTA MANAGEMENT & BUDGET	
Contingent Account	-
Statewide Indirect Costs (Estimated)	132,000
DEPARTMENT OF NATURAL RESOURCES	
Non-refunded Marine Gas Tax	10,244,000
Non-refunded Snowmobile Gas Tax	6,830,000
Non-refunded All Terrain Vehicle Gas Tax	1,840,000
Non-refunded Forest Road	944,000
Non-refunded Off-Road Motorcycle Gas Tax	310,000
Non-refunded Off-Road Vehicle Gas Tax	1,120,000
DEPARTMENT OF TRANSPORTATION	
Workplace Telework Program	-

Subtotal Appropriations and Transfers	33,032,000	\$ (33,032,000)
Reserve for Fund Balance - MnDOT Budget Practice		\$ (12,000,000)

Total Funds Available for Distribution in Calendar Year 2021	\$ 2,383,663,434
---	-------------------------

<u>DISTRIBUTION OF HIGHWAY USERS FUND</u>		<u>Base</u>	<u>*Excess Sum</u>	<u>Total</u>
<u>95% Distribution per Minnesota Constitution Art. XIV, Sect. 5</u>				
\$2,383,663,434 x 95% = \$2,264,480,262		\$ 1,539,846,578	\$ 724,633,684	\$ 2,264,480,262
Trunk Highway Fund	62%	1,403,977,762		1,403,977,762
County State Aid Highway Fund	29%	446,555,508	210,143,768	656,699,276
Municipal State Aid Street Fund	9%	203,803,224		203,803,224
		2,054,336,494	210,143,768	2,264,480,262
<u>5% Distribution - per M.S. 161.081</u>				
\$2,383,663,434 x 5% = \$119,183,172		\$ 81,044,557	\$ 38,138,615	\$ 119,183,172
Town Road Account	30.5%	36,350,867		36,350,867
Town Bridge Account	16.0%	19,069,307		19,069,307
Flexible Highway Account	53.5%	63,762,998		63,762,998
		119,183,172		119,183,172
Total Highway User Funds Available for Distribution		\$ 2,173,519,666	\$ 210,143,768	\$ 2,383,663,434

*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 2021

Counties

INCOME:

	<u>Regular</u>	<u>Excess Sum</u>	<u>Total</u>
County State Aid Highway Fund (95% Distribution x 29%)	\$ 446,555,508	\$ 210,143,768	\$ 656,699,276
Motor Fuel Taxes - actual vs estimate	(12,317,683)	(5,796,557)	(18,114,240)
Motor Vehicle Taxes - actual vs estimate	(4,477,172)	(2,106,905)	(6,584,077)
Motor Vehicle Sales Taxes - actual vs estimate	(3,681,029)	(1,732,249)	(5,413,278)
Interest on Investments (CY estimate)	2,616,640	1,231,360	3,848,000
Investment Interest - actual vs estimate	(1,009,301)	(474,965)	(1,484,266)
Fund Balance Reserve - actual vs estimate	2,248,080	1,057,920	3,306,000
General Fund Transfers - actual vs estimate	(1,561,392)	(734,773)	(2,296,165)
Unexpended Balance of Admin Account	3,954,815	1,861,090	5,815,905
Unexpended Balance of Research Account	-	-	-
Release of Unencumbered State Park Road Account	-	-	-
Federal Reimburse for State Planning and Research Program	218,897	103,011	321,908
Total Funds Available	\$ 432,547,363	\$ 203,551,700	\$ 636,099,063

LESS: DEDUCTIONS

Administrative Account (2% of total funds available)	8,650,947	4,071,034	12,721,981
Disaster Fund			
Legal Limit	8,402,062	3,953,912	12,355,974
Year End Account Balance	9,891,332	4,654,745	14,546,077
1% Distribution or Amount to Reach Legal Limit	(1,489,270)	(700,833)	(2,190,103)
Research Account (1/2 of 1% of the prior year Distribution Sum)			
2020 Screening Board approved \$3,100,000	2,108,000	992,000	3,100,000
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.	3,174,583	1,493,921	4,668,504
Total Deductions	12,444,260	5,856,122	18,300,382
	\$ 420,103,103	\$ 197,695,578	\$ 617,798,681

**Funds Available for Distribution to
the Counties in 2021**

	<u>Base</u>	<u>Excess Sum</u>	<u>Total</u>
Equalization 10% = \$	42,010,310		\$ 42,010,310
Registration 10% =	42,010,310	Registration 40% \$ 79,078,231	121,088,541
Lane Mileage 30% =	126,030,931		126,030,931
Money Needs 50% =	210,051,552	Money Needs 60% 118,617,347	328,668,899
	\$ 420,103,103	\$ 197,695,578	\$ 617,798,681

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

	<u>Regular</u>	
FY 2020 Actual in excess of forecast	(4,422,221)	
FY 2021 Forecast		
Population (100%)	34,542,000	
Total	\$ 30,119,779	
Total Distribution to Counties		\$ 647,918,460

SCHEDULE "C"
Minnesota Department of Transportation
Funds Available for Distribution in Calendar Year 2021

Municipalities

INCOME:

Highway Users Fund (95% Distribution x 9%)	\$	203,803,224
Motor Fuel Taxes - actual vs estimate		(5,621,660)
Motor Vehicle Taxes - actual vs estimate		(2,043,334)
Motor Vehicle Sales Taxes - actual vs estimate		(1,679,983)
Interest on Investments (CY estimate)		870,000
Investment Interest - actual vs estimate		(378,822)
Fund Balance Reserve - actual vs estimate		1,026,000
General Fund Transfers - actual vs estimate		(712,603)
Unexpended balance of Administrative Account		1,976,567
Unexpended balance of Research Account		-
Federal Reimbursements for State Planning and Research Program		191,725

Total Funds Available	\$	197,431,114
------------------------------	-----------	--------------------

LESS: DEDUCTIONS

Administrative Account (2% of total funds available)		3,948,622
--	--	-----------

Disaster Fund

Legal Limit		5,790,348
Year End Account Balance		6,370,674
2% Distribution or Amount to Reach Legal Limit		(580,326)

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)
\$210,245,736 x .50%

(As determined by previous years Screening Board)		1,051,229
---	--	-----------

Total Deductions		4,419,525
------------------	--	-----------

Total Distribution to the Cities	\$	193,011,589
----------------------------------	-----------	--------------------

Population 50% =		\$96,505,795
Money Needs 50% =		96,505,794

Total		\$193,011,589
-------	--	---------------

SCHEDULE "D"

Minnesota Department of Transportation
Funds Available for Distribution in Calendar Year 2021

Town Bridge Account & Town Road Account

Income to Town Road Account (5% Distribution x 30.5%)	\$	36,350,867
Income - Actual vs Estimate		(1,615,128)
Town Road - General Funds		-

Total Town Road Funds Available for Distribution in 2021	\$	34,735,739
---	-----------	-------------------

Income to Town Bridge Account (5% Distribution x 16%)	\$	19,069,307
Income - actual vs estimate		(847,280)
Subtotal		18,222,027

Less Unallocated Account (30% of Subtotal - per State Aid)		5,466,608
---	--	-----------

Total Town Bridge Funds Available for Distribution in 2021	\$	12,755,419
---	-----------	-------------------

Flexible Apportionments

Income		<u>Total</u>
Flexible Account	\$	63,762,998
(5% Distribution x 53.5%)		
Income-actual vs estimate		(2,833,093)

Turnback Available for Distribution	\$	60,929,905
--	-----------	-------------------

	<u>Greater MN</u>	<u>Metro District</u>	<u>Total</u>
Municipal Turnback	-	-	-
Trunk highway Turnback	-	-	-
County Turnback (Remaining Balance)	\$ 30,464,953	\$ 20,716,167	\$ 51,181,120
	\$ 30,464,953	\$ 20,716,167	\$ 51,181,120

Metro distribution is 16% of amount available		<u>Population</u>	<u>Excess Turnback</u>
<u>County</u>	<u>Population</u>	<u>Percentage</u>	<u>Distribution</u>
Anoka	362,648	15.105588%	\$ 1,472,611
Carver	107,179	4.464389%	435,224
Dakota	433,302	18.048580%	1,759,517
Hennepin *	844,096	35.159621%	3,427,636
Ramsey *	242,323	10.093621%	984,005
Scott	148,458	6.183807%	602,846
Washington	262,748	10.944395%	1,066,946
	2,400,754	100.000000%	\$ 9,748,785

* Reduced by cities of the First Class (Minneapolis & St.Paul)
From Minnesota State Demographer - 2019 Populations published July 2020

Motor Vehicle Lease Sales Tax Revenue

INCOME	
Sales Tax on Leases - FY 2021 forecast	\$34,542,000
Sales Tax on Leases - FY 2020 actual vs estimate	(4,422,221)
Total County Vehicle Lease Sales Tax Avail for Distribution	\$30,119,779

<u>County</u>	<u>Population</u>	<u>Population %</u>	<u>Add to Reg Const Dist.</u>
Anoka	362,648	27.59175%	\$ 8,310,573
Carver	107,179	8.15462%	2,456,153
Dakota	433,302	32.96739%	9,929,706
Scott	148,458	11.29529%	3,402,118
Washington	262,748	19.99095%	6,021,229
	1,314,335	100.00000%	\$ 30,119,779

APPORTIONMENT SUMMARY

For 2021, the Municipalities share of the Highway Users Tax Distribution Fund is **\$193,011,589**. This is a decrease of -8.2% from last year's apportionment of \$210,245,736.

Funds are distributed 50% based on Population and 50% based on Construction Needs. The distribution to 148 cities is computed using the following steps:

Step 1. Population Allocation

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

The 2010 Federal Census, or the State Demographer's / Metropolitan Council's most recent population estimates (whichever is greater), are used to determine the 2021 population apportionment.

The most recent population estimates were released by the Minnesota State Demographer in July of 2020. On December 31, 2020, "end of the year" population adjustments (due to annexations / detachments or other minor adjustments) were approved by the Demographer for the following cities:

Monticello (+11), Stillwater (+7).

The total population, for allocation purposes, has increased by 48,672 since last year.

The Total Population Allocation amount to be distributed is **\$96,505,795**.

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

The 2021 per capita population allocation is approximately \$23.82. This is a decrease of \$2.44 from the 2020 allocation.

The State Demographer released an estimated population for the city of **North Oaks** that was over 5,000. North Oaks is unique in that all of their residential roads are private roads. The city has not established a Municipal State Aid System.

Step 2. MSAS Construction Needs Allocation

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

2021 marks the seventh year that the Needs are calculated using continual Needs in which all segments draw full Needs. In addition, the Screening Board implemented Restriction (or "Phase In") has been applied to the Construction Needs. (For this year, only the low restriction is being applied).

The Total Construction Needs Allocation amount to be distributed is **\$96,505,794**.

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 2021 apportionment, \$1,000 in Adjusted Restricted Construction Needs earns approximately \$11.71. This is a decrease of \$1.38 per \$1,000 from the 2020 apportionment.

The average change in Construction Needs Allocations since last year is -8.2%. Nine cities saw their Needs Allocations increase, while most other cities saw a decrease. Some cities saw a decrease as low as 15%. Reasons cities are on the on the low or high end of this range can be due to their place on the Needs Restriction, as well as overall changes in a city's Needs. Changes in Needs are due to increased (or 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 2021 apportionment, 147 of 148 cities saw a decrease from their 2020 total allocation.

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 2021. 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.

2020 POPULATION SUMMARY

The populations used for 2021 Allocations are based on the 2010 Federal Census
or the most recent State Demographer / Met Council estimates, **whichever are greater**

Municipality	2010 Census	Population used for the last Allocation	2019 Population Estimates (Released July 2020)	Population to be used for 2021 Allocation	% Change in Population used for 2020 & 2021 Allocation	% Change in Population from 2010 to 2019
Albert Lea	18,016	18,165	18,132	18,132	-0.2%	0.6%
Albertville	7,044	7,485	7,519	7,519	0.5%	6.7%
Alexandria	11,074	13,956	14,156	14,156	1.4%	27.8%
Andover	30,598	32,728	32,882	32,882	0.5%	7.5%
Anoka	17,142	18,573	18,728	18,728	0.8%	9.3%
Apple Valley	49,084	53,429	54,400	54,400	1.8%	10.8%
Arden Hills	9,552	9,889	10,008	10,008	1.2%	4.8%
Austin	24,721	25,589	25,679	25,679	0.4%	3.9%
Baxter	7,610	8,478	8,555	8,555	0.9%	12.4%
Belle Plaine	6,661	7,408	7,250	7,250	-2.1%	8.8%
Bemidji	13,431	15,462	16,318	16,318	5.5%	21.5%
Big Lake	10,060	11,456	11,551	11,551	0.8%	14.8%
Blaine	57,186	66,667	67,939	67,939	1.9%	18.8%
Bloomington	82,893	89,654	90,271	90,271	0.7%	8.9%
Brainerd	13,590	13,732	13,755	13,755	0.2%	1.2%
Brooklyn Center	30,104	32,299	32,722	32,722	1.3%	8.7%
Brooklyn Park	75,781	81,679	82,444	82,444	0.9%	8.8%
Buffalo	15,453	16,479	16,558	16,558	0.5%	7.2%
Burnsville	60,306	62,657	62,785	62,785	0.2%	4.1%
Byron	4,952	5,770	5,945	5,945	3.0%	20.1%
Cambridge	8,111	8,979	9,249	9,249	3.0%	14.0%
Champlin	23,089	23,927	24,231	24,231	1.3%	4.9%
Chanhausen	22,952	26,266	26,278	26,278	0.0%	14.5%
Chaska	23,770	27,622	27,692	27,692	0.3%	16.5%
Chisago City	4,967	5,414	5,501	5,501	1.6%	10.8%
Chisholm	4,976	5,000	4,925	5,000	0.0%	-1.0%
Circle Pines	4,922	5,076	5,061	5,061	-0.3%	2.8%
Cloquet	12,124	12,347	12,374	12,374	0.2%	2.1%
Columbia Heights	19,496	20,840	21,124	21,124	1.4%	8.4%
Coon Rapids	61,476	63,899	63,968	63,968	0.1%	4.1%
Corcoran	5,379	5,831	5,986	5,986	2.7%	11.3%
Cottage Grove	34,589	37,341	37,795	37,795	1.2%	9.3%
Crookston	7,891	8,021	8,019	8,019	0.0%	1.6%
Crystal	22,151	23,287	23,262	23,262	-0.1%	5.0%
Dayton	4,743	6,072	6,320	6,320	4.1%	33.2%
Delano	5,464	6,187	6,282	6,282	1.5%	15.0%
Detroit Lakes	8,571	9,477	9,744	9,744	2.8%	13.7%
Duluth	86,265	87,213	87,306	87,306	0.1%	1.2%
Eagan	64,206	68,347	69,231	69,231	1.3%	7.8%
East Bethel	11,626	12,029	12,184	12,184	1.3%	4.8%
East Grand Forks	8,601	8,875	8,893	8,893	0.2%	3.4%
Eden Prairie	60,797	63,456	64,567	64,567	1.8%	6.2%
Edina	47,941	52,535	53,268	53,268	1.4%	11.1%
Elk River	22,974	24,891	25,243	25,243	1.4%	9.9%
Fairmont *	10,666	10,666	10,299	10,666	0.0%	-3.4%
Falcon Heights	5,321	5,479	5,446	5,446	-0.6%	2.3%
Faribault	23,352	23,884	23,912	23,912	0.1%	2.4%

Municipality	2010 Census	Population used for the last Allocation	2019		% Change in Population used for 2020 & 2021 Allocation	% Change in Population from 2010 to 2019
			Population Estimates (Released July 2020)	Population to be used for 2021 Allocation		
Farmington	21,086	22,880	23,123	23,123	1.1%	9.7%
Fergus Falls	13,140	13,747	13,766	13,766	0.1%	4.8%
Forest Lake	18,375	20,598	20,798	20,798	1.0%	13.2%
Fridley	27,208	28,824	29,374	29,374	1.9%	8.0%
Glencoe *	5,631	5,631	5,607	5,631	0.0%	-0.4%
Golden Valley	20,371	21,580	22,715	22,715	5.3%	11.5%
Grand Rapids	10,869	11,392	11,390	11,390	0.0%	4.8%
Ham Lake	15,296	16,394	16,706	16,706	1.9%	9.2%
Hastings	22,172	23,139	22,965	22,965	-0.8%	3.6%
Hermantown	9,414	9,731	9,603	9,603	-1.3%	2.0%
Hibbing *	16,361	16,361	16,310	16,361	0.0%	-0.3%
Hopkins	17,591	19,713	19,555	19,555	-0.8%	11.2%
Hugo	13,332	15,247	15,388	15,388	0.9%	15.4%
Hutchinson	14,180	14,260	14,282	14,282	0.2%	0.7%
International Falls *	6,424	6,424	6,047	6,424	0.0%	-5.9%
Inver Grove Heights	33,880	35,381	35,321	35,321	-0.2%	4.3%
Isanti	5,251	6,031	6,233	6,233	3.3%	18.7%
Jordan	5,470	6,155	6,497	6,497	5.6%	18.8%
Kasson	5,931	6,504	6,549	6,549	0.7%	10.4%
LaCrescent	4,883	5,174	5,182	5,182	0.2%	6.1%
Lake City	5,063	5,179	5,177	5,177	0.0%	2.3%
Lake Elmo	8,069	10,521	11,105	11,105	5.6%	37.6%
Lakeville	55,954	64,334	65,831	65,831	2.3%	17.7%
Lino Lakes	20,216	21,347	21,995	21,995	3.0%	8.8%
Litchfield	6,726	6,763	6,786	6,786	0.3%	0.9%
Little Canada	9,773	10,386	10,580	10,580	1.9%	8.3%
Little Falls	8,347	8,934	8,929	8,929	-0.1%	7.0%
Mahtomedi	7,676	8,040	8,021	8,021	-0.2%	4.5%
Mankato	39,313	43,571	44,389	44,389	1.9%	12.9%
Maple Grove	61,567	66,903	68,101	68,101	1.8%	10.6%
Maplewood	38,018	40,710	41,738	41,738	2.5%	9.8%
Marshall	13,680	13,783	13,835	13,835	0.4%	1.1%
Medina	4,916	6,646	6,788	6,788	2.1%	38.1%
Mendota Heights	11,071	11,392	11,747	11,747	3.1%	6.1%
Minneapolis	382,578	428,483	435,885	435,885	1.7%	13.9%
Minnetonka	49,734	53,713	54,141	54,141	0.8%	8.9%
Minnetrissa	6,384	7,692	8,108	8,108	5.4%	27.0%
Montevideo *	5,383	5,383	5,246	5,383	0.0%	-2.5%
Monticello **	12,759	13,782	13,897	13,897	0.8%	8.9%
Moorhead	38,065	43,522	44,167	44,167	1.5%	16.0%
Morris	5,286	5,452	5,498	5,498	0.8%	4.0%
Mound	9,052	9,347	9,447	9,447	1.1%	4.4%
Mounds View	12,155	13,328	13,513	13,513	1.4%	11.2%
New Brighton	21,456	23,119	23,427	23,427	1.3%	9.2%
New Hope	20,339	21,790	22,376	22,376	2.7%	10.0%
New Prague	7,321	8,056	8,248	8,248	2.4%	12.7%
New Ulm	13,522	13,645	13,562	13,562	-0.6%	0.3%
North Branch	10,125	10,726	10,918	10,918	1.8%	7.8%
North Mankato	13,394	14,059	14,114	14,114	0.4%	5.4%
North St. Paul	11,460	12,159	12,161	12,161	0.0%	6.1%
Northfield	20,007	20,426	20,494	20,494	0.3%	2.4%
Oak Grove	8,031	8,689	8,868	8,868	2.1%	10.4%

Municipality	2010 Census	Population used for the last Allocation	2019 Population Estimates (Released July 2020)	Population to be used for 2021 Allocation	% Change in Population used for 2020 & 2021 Allocation	% Change in Population from 2010 to 2019
Oakdale	27,378	28,315	27,930	27,930	-1.4%	2.0%
Orono	7,437	8,102	8,284	8,284	2.2%	11.4%
Otsego	13,571	17,323	18,130	18,130	4.7%	33.6%
Owatonna	25,599	26,087	26,314	26,314	0.9%	2.8%
Plymouth	70,576	78,351	79,475	79,475	1.4%	12.6%
Prior Lake	22,796	26,135	27,005	27,005	3.3%	18.5%
Ramsey	23,668	27,051	27,263	27,263	0.8%	15.2%
Red Wing *	16,459	16,522	16,443	16,459	-0.4%	-0.1%
Redwood Falls *	5,256	5,256	5,236	5,256	0.0%	-0.4%
Richfield	35,228	36,436	36,993	36,993	1.5%	5.0%
Robbinsdale	13,953	14,776	14,741	14,741	-0.2%	5.6%
Rochester	106,750	117,444	119,969	119,969	2.2%	12.4%
Rogers	11,197	12,991	13,232	13,232	1.9%	18.2%
Rosemount	21,874	24,342	25,202	25,202	3.5%	15.2%
Roseville	33,660	36,272	36,644	36,644	1.0%	8.9%
Sartell	15,887	18,757	19,107	19,107	1.9%	20.3%
Sauk Rapids	12,773	13,954	14,244	14,244	2.1%	11.5%
Savage	26,911	31,407	32,245	32,245	2.7%	19.8%
Shakopee	37,076	41,506	41,528	41,528	0.1%	12.0%
Shoreview	25,043	26,480	26,695	26,695	0.8%	6.6%
Shorewood	7,307	7,693	7,934	7,934	3.1%	8.6%
South St. Paul	20,160	20,878	20,774	20,774	-0.5%	3.0%
Spring Lake Park	6,412	6,412	6,699	6,699	4.5%	4.5%
St. Anthony	8,226	9,067	9,020	9,020	-0.5%	9.7%
St. Cloud	65,842	68,202	68,524	68,524	0.5%	4.1%
St. Francis	7,218	7,872	8,049	8,049	2.2%	11.5%
St. Joseph	6,534	7,318	7,342	7,342	0.3%	12.4%
St. Louis Park	45,250	48,910	49,834	49,834	1.9%	10.1%
St. Michael	16,399	17,835	18,157	18,157	1.8%	10.7%
St. Paul	285,068	313,010	315,925	315,925	0.9%	10.8%
St. Paul Park	5,279	5,617	5,611	5,611	-0.1%	6.3%
St. Peter	11,196	11,967	12,033	12,033	0.6%	7.5%
Stewartville	5,916	6,237	6,284	6,284	0.8%	6.2%
Stillwater **	18,225	19,915	19,774	19,774	-0.7%	8.5%
Thief River Falls	8,573	8,940	9,071	9,071	1.5%	5.8%
Vadnais Heights	12,302	13,198	13,338	13,338	1.1%	8.4%
Victoria	7,379	9,918	10,585	10,585	6.7%	43.4%
Virginia *	8,712	8,712	8,374	8,712	0.0%	-3.9%
Waconia	10,697	13,124	13,277	13,277	1.2%	24.1%
Waite Park	6,715	7,777	7,801	7,801	0.3%	16.2%
Waseca *	9,412	9,412	8,996	9,412	0.0%	-4.4%
West St. Paul	19,540	21,053	21,205	21,205	0.7%	8.5%
White Bear Lake	23,797	25,458	25,752	25,752	1.2%	8.2%
Willmar	19,610	20,096	20,226	20,226	0.6%	3.1%
Winona *	27,614	27,614	27,252	27,614	0.0%	-1.3%
Woodbury	61,961	70,840	71,616	71,616	1.1%	15.6%
Worthington	12,764	13,510	13,522	13,522	0.1%	5.9%
Wyoming	7,791	8,037	8,123	8,123	1.1%	4.3%
Zimmerman	5,228	5,734	5,876	5,876	2.5%	12.4%
Total	3,690,202	4,003,425	4,049,914	4,052,097	1.2%	9.7%

* using 2010 census figure

** update from State Demographer since October report

2021 POPULATION ALLOCATIONS

Municipality	Population used for 2020	Population used for 2021	2020 Population Allocations (last year)	2021 Population Allocations (this year)	Difference Between last two Allocations	Allocation % Change
Albert Lea	18,165	18,132	\$476,981	\$431,836	(\$45,145)	(9.5)
Albertville	7,485	7,519	196,543	179,074	(17,469)	(8.9)
Alexandria	13,956	14,156	366,460	337,143	(29,317)	(8.0)
Andover	32,728	32,882	859,379	783,126	(76,253)	(8.9)
Anoka	18,573	18,728	487,694	446,031	(41,663)	(8.5)
Apple Valley	53,429	54,400	1,402,951	1,295,605	(107,346)	(7.7)
Arden Hills	9,889	10,008	259,668	238,353	(21,315)	(8.2)
Austin	25,589	25,679	671,922	611,578	(60,344)	(9.0)
Baxter	8,478	8,555	222,617	203,748	(18,869)	(8.5)
Belle Plaine	7,408	7,250	194,521	172,668	(21,853)	(11.2)
Bemidji	15,462	16,318	406,005	388,634	(17,371)	(4.3)
Big Lake	11,456	11,551	300,814	275,102	(25,712)	(8.5)
Blaine	66,667	67,939	1,750,558	1,618,053	(132,505)	(7.6)
Bloomington	89,654	90,271	2,354,156	2,149,918	(204,238)	(8.7)
Brainerd	13,732	13,755	360,578	327,593	(32,985)	(9.1)
Brooklyn Center	32,299	32,722	848,115	779,316	(68,799)	(8.1)
Brooklyn Park	81,679	82,444	2,144,746	1,963,508	(181,238)	(8.5)
Buffalo	16,479	16,558	432,709	394,350	(38,359)	(8.9)
Burnsville	62,657	62,785	1,645,262	1,495,304	(149,958)	(9.1)
Byron	5,770	5,945	151,510	141,588	(9,922)	(6.5)
Cambridge	8,979	9,249	235,773	220,277	(15,496)	(6.6)
Champlin	23,927	24,231	628,281	577,092	(51,189)	(8.1)
Chanhassen	26,266	26,278	689,699	625,844	(63,855)	(9.3)
Chaska	27,622	27,692	725,305	659,520	(65,785)	(9.1)
Chisago City	5,414	5,501	142,162	131,013	(11,149)	(7.8)
Chisholm	5,000	5,000	131,291	119,081	(12,210)	(9.3)
Circle Pines	5,076	5,061	133,287	120,534	(12,753)	(9.6)
Cloquet	12,347	12,374	324,210	294,702	(29,508)	(9.1)
Columbia Heights	20,840	21,124	547,222	503,095	(44,127)	(8.1)
Coon Rapids	63,899	63,968	1,677,875	1,523,479	(154,396)	(9.2)
Corcoran	5,831	5,986	153,112	142,564	(10,548)	(6.9)
Cottage Grove	37,341	37,795	980,509	900,136	(80,373)	(8.2)
Crookston	8,021	8,019	210,617	190,983	(19,634)	(9.3)
Crystal	23,287	23,262	611,475	554,014	(57,461)	(9.4)
Dayton	6,072	6,320	159,440	150,519	(8,921)	(5.6)
Delano	6,187	6,282	162,460	149,614	(12,846)	(7.9)
Detroit Lakes	9,477	9,744	248,849	232,066	(16,783)	(6.7)
Duluth	87,213	87,306	2,290,059	2,079,302	(210,757)	(9.2)
Eagan	68,347	69,231	1,794,671	1,648,823	(145,848)	(8.1)
East Bethel	12,029	12,184	315,860	290,177	(25,683)	(8.1)
East Grand Forks	8,875	8,893	233,042	211,798	(21,244)	(9.1)
Eden Prairie	63,456	64,567	1,666,242	1,537,744	(128,498)	(7.7)

Municipality	Population used for 2020	Population used for 2021	2020 Population Allocations (last year)	2021 Population Allocations (this year)	Difference Between last two Allocations	Allocation % Change
Edina	52,535	53,268	\$1,379,476	\$1,268,645	(\$110,831)	(8.0)
Elk River	24,891	25,243	653,594	601,194	(52,400)	(8.0)
Fairmont	10,666	10,666	280,070	254,024	(26,046)	(9.3)
Falcon Heights	5,479	5,446	143,869	129,703	(14,166)	(9.8)
Faribault	23,884	23,912	627,152	569,494	(57,658)	(9.2)
Farmington	22,880	23,123	600,788	550,703	(50,085)	(8.3)
Fergus Falls	13,747	13,766	360,972	327,855	(33,117)	(9.2)
Forest Lake	20,598	20,798	540,867	495,331	(45,536)	(8.4)
Fridley	28,824	29,374	756,867	699,579	(57,288)	(7.6)
Glencoe	5,631	5,631	147,860	134,109	(13,751)	(9.3)
Golden Valley	21,580	22,715	566,653	540,986	(25,667)	(4.5)
Grand Rapids	11,392	11,390	299,134	271,267	(27,867)	(9.3)
Ham Lake	16,394	16,706	430,477	397,874	(32,603)	(7.6)
Hastings	23,139	22,965	607,589	546,940	(60,649)	(10.0)
Hermantown	9,731	9,603	255,519	228,708	(26,811)	(10.5)
Hibbing	16,361	16,361	429,611	389,658	(39,953)	(9.3)
Hopkins	19,713	19,555	517,629	465,727	(51,902)	(10.0)
Hugo	15,247	15,388	400,359	366,485	(33,874)	(8.5)
Hutchinson	14,260	14,282	374,442	340,144	(34,298)	(9.2)
International Falls	6,424	6,424	168,683	152,996	(15,687)	(9.3)
Inver Grove Heights	35,381	35,321	929,043	841,214	(87,829)	(9.5)
Isanti	6,031	6,233	158,363	148,447	(9,916)	(6.3)
Jordan	6,155	6,497	161,619	154,734	(6,885)	(4.3)
Kasson	6,504	6,549	170,784	155,973	(14,811)	(8.7)
LaCrescent	5,174	5,182	135,860	123,416	(12,444)	(9.2)
Lake City	5,179	5,177	135,991	123,297	(12,694)	(9.3)
Lake Elmo	10,521	11,105	276,263	264,480	(11,783)	(4.3)
Lakeville	64,334	65,831	1,689,297	1,567,848	(121,449)	(7.2)
Lino Lakes	21,347	21,995	560,535	523,839	(36,696)	(6.5)
Litchfield	6,763	6,786	177,584	161,617	(15,967)	(9.0)
Little Canada	10,386	10,580	272,718	251,976	(20,742)	(7.6)
Little Falls	8,934	8,929	234,591	212,655	(21,936)	(9.4)
Mahtomedi	8,040	8,021	211,116	191,030	(20,086)	(9.5)
Mankato	43,571	44,389	1,144,097	1,057,180	(86,917)	(7.6)
Maple Grove	66,903	68,101	1,756,755	1,621,911	(134,844)	(7.7)
Maplewood	40,710	41,738	1,068,973	994,043	(74,930)	(7.0)
Marshall	13,783	13,835	361,917	329,498	(32,419)	(9.0)
Medina	6,646	6,788	174,512	161,665	(12,847)	(7.4)
Mendota Heights	11,392	11,747	299,134	279,770	(19,364)	(6.5)
Minneapolis	428,483	435,885	11,251,207	10,381,149	(870,058)	(7.7)
Minnnetonka	53,713	54,141	1,410,408	1,289,436	(120,972)	(8.6)
Minnetrissa	7,692	8,108	201,978	193,102	(8,876)	(4.4)
Montevideo	5,383	5,383	141,348	128,203	(13,145)	(9.3)
Monticello	13,782	13,897	361,891	330,975	(30,916)	(8.5)
Moorhead	43,522	44,167	1,142,811	1,051,893	(90,918)	(8.0)
Morris	5,452	5,498	143,160	130,942	(12,218)	(8.5)
Mound	9,347	9,447	245,436	224,992	(20,444)	(8.3)

Municipality	Population used for 2020	Population used for 2021	2020 Population Allocations (last year)	2021 Population Allocations (this year)	Difference Between last two Allocations	Allocation % Change
Mounds View	13,328	13,513	\$349,970	\$321,829	(\$28,141)	(8.0)
New Brighton	23,119	23,427	607,064	557,944	(49,120)	(8.1)
New Hope	21,790	22,376	572,167	532,913	(39,254)	(6.9)
New Prague	8,056	8,248	211,536	196,437	(15,099)	(7.1)
New Ulm	13,645	13,562	358,294	322,996	(35,298)	(9.9)
North Branch	10,726	10,918	281,646	260,026	(21,620)	(7.7)
North Mankato	14,059	14,114	369,165	336,143	(33,022)	(8.9)
North St. Paul	12,159	12,161	319,274	289,630	(29,644)	(9.3)
Northfield	20,426	20,494	536,351	488,090	(48,261)	(9.0)
Oak Grove	8,689	8,868	228,158	211,203	(16,955)	(7.4)
Oakdale	28,315	27,930	743,502	665,188	(78,314)	(10.5)
Orono	8,102	8,284	212,744	197,294	(15,450)	(7.3)
Otsego	17,323	18,130	454,871	431,789	(23,082)	(5.1)
Owatonna	26,087	26,314	684,999	626,701	(58,298)	(8.5)
Plymouth	78,351	79,475	2,057,359	1,892,797	(164,562)	(8.0)
Prior Lake	26,135	27,005	686,259	643,158	(43,101)	(6.3)
Ramsey	27,051	27,263	710,311	649,303	(61,008)	(8.6)
Red Wing	16,522	16,459	433,839	391,992	(41,847)	(9.6)
Redwood Falls	5,256	5,256	138,013	125,178	(12,835)	(9.3)
Richfield	36,436	36,993	956,745	881,035	(75,710)	(7.9)
Robbinsdale	14,776	14,741	387,992	351,075	(36,917)	(9.5)
Rochester	117,444	119,969	3,083,872	2,857,213	(226,659)	(7.3)
Rogers	12,991	13,232	341,121	315,137	(25,984)	(7.6)
Rosemount	24,342	25,202	639,178	600,217	(38,961)	(6.1)
Roseville	36,272	36,644	952,439	872,723	(79,716)	(8.4)
Sartell	18,757	19,107	492,526	455,057	(37,469)	(7.6)
Sauk Rapids	13,954	14,244	366,407	339,239	(27,168)	(7.4)
Savage	31,407	32,245	824,692	767,955	(56,737)	(6.9)
Shakopee	41,506	41,528	1,089,874	989,042	(100,832)	(9.3)
Shoreview	26,480	26,695	695,318	635,775	(59,543)	(8.6)
Shorewood	7,693	7,934	202,005	188,958	(13,047)	(6.5)
South St. Paul	20,878	20,774	548,219	494,759	(53,460)	(9.8)
Spring Lake Park	6,412	6,699	168,368	159,545	(8,823)	(5.2)
St. Anthony	9,067	9,020	238,083	214,823	(23,260)	(9.8)
St. Cloud	68,202	68,524	1,790,864	1,631,985	(158,879)	(8.9)
St. Francis	7,872	8,049	206,705	191,697	(15,008)	(7.3)
St. Joseph	7,318	7,342	192,158	174,859	(17,299)	(9.0)
St. Louis Park	48,910	49,834	1,284,290	1,186,859	(97,431)	(7.6)
St. Michael	17,835	18,157	468,316	432,432	(35,884)	(7.7)
St. Paul	313,010	315,925	8,219,090	7,524,151	(694,939)	(8.5)
St. Paul Park	5,617	5,611	147,492	133,633	(13,859)	(9.4)
St. Peter	11,967	12,033	314,232	286,581	(27,651)	(8.8)
Stewartville	6,237	6,284	163,773	149,661	(14,112)	(8.6)
Stillwater	19,915	19,774	522,933	470,943	(51,990)	(9.9)
Thief River Falls	8,940	9,071	234,749	216,037	(18,712)	(8.0)
Vadnais Heights	13,198	13,338	346,556	317,661	(28,895)	(8.3)
Victoria	9,918	10,585	260,429	252,095	(8,334)	(3.2)

Municipality	Population used for 2020	Population used for 2021	2020 Population Allocations (last year)	2021 Population Allocations (this year)	Difference Between last two Allocations	Allocation % Change
Virginia	8,712	8,712	\$228,762	\$207,487	(\$21,275)	(9.3)
Waconia	13,124	13,277	344,613	316,208	(28,405)	(8.2)
Waite Park	7,777	7,801	204,210	185,791	(18,419)	(9.0)
Waseca	9,412	9,412	247,142	224,159	(22,983)	(9.3)
West St. Paul	21,053	21,205	552,815	505,024	(47,791)	(8.6)
White Bear Lake	25,458	25,752	668,482	613,316	(55,166)	(8.3)
Willmar	20,096	20,226	527,685	481,708	(45,977)	(8.7)
Winona	27,614	27,614	725,095	657,662	(67,433)	(9.3)
Woodbury	70,840	71,616	1,860,133	1,705,624	(154,509)	(8.3)
Worthington	13,510	13,522	354,749	322,043	(32,706)	(9.2)
Wyoming	8,037	8,123	211,037	193,459	(17,578)	(8.3)
Zimmerman	5,734	5,876	150,565	139,944	(10,621)	(7.1)
Total	4,003,425	4,052,097	\$105,122,868	\$96,505,795	(8,617,073)	(8.2)

A city's **Population Allocation** equals *total population apportionment* divided by the *total population* multiplied by the city's *population used for 2021*.

2020 \$105,122,868 \$26.26 per person
 4,003,425

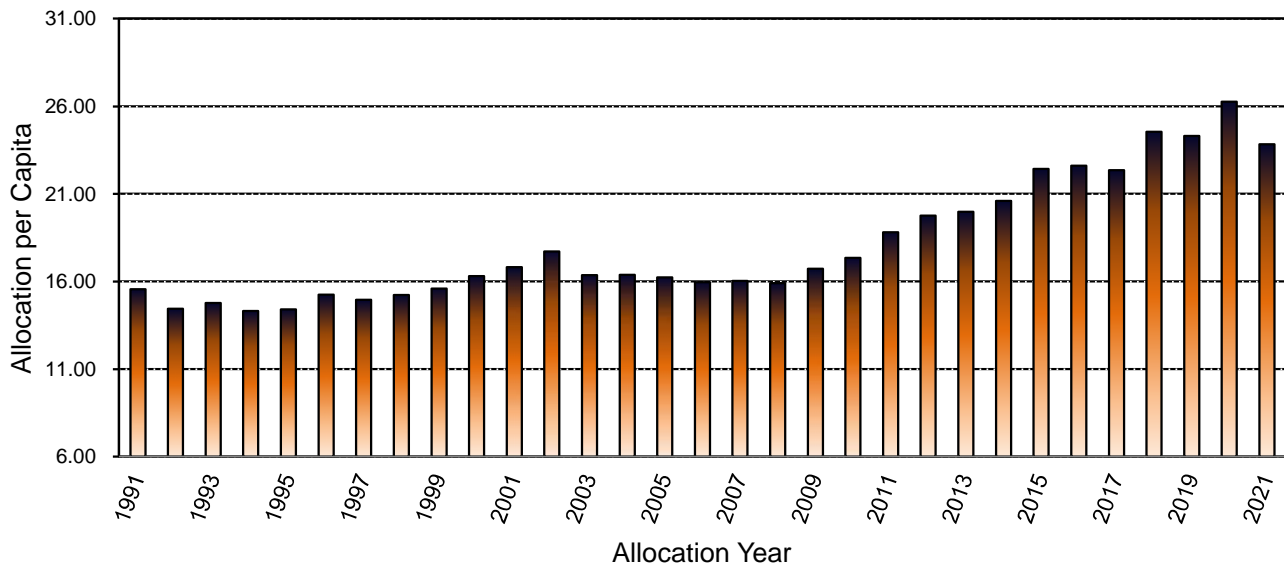
2021 **\$96,505,795** **\$23.82 per person**
 4,052,097

The population increase from 2020 and 2021 for allocation purposes is **48,672** (1.2% increase overall)

0 Cities Increased their population allocation.
148 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			
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 2020 of \$26.26 per capita

CONSTRUCTION NEEDS FOR 2021

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.

This is the seventh year in which the Municipal Screening Board mandated “phase in” or “restriction” is being applied to the Construction Needs. For this year, only the lower restriction adjustment is being applied, as the upper restriction is being eliminated after six years. (see Municipal Screening Board Minutes from Oct. 27, 2020). After the restriction is applied, other adjustments are applied to each city's Construction Needs. These adjustments are all outlined in Screening Board Resolutions and include all “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 Restricted Construction Needs*”.

The following pages provide specific data and show the impact of the adjustments to each municipality in establishing the **2021 Construction Needs Apportionment**. Before determining each city's allocation, the following Municipal Screening Board mandated adjustments are applied to the construction Needs.

- Phase In (or Restriction)
- Excess Unencumbered Construction Fund Balance Adjustment (waived for 2020)
- Low Balance Incentive (waived for 2020)
- 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 2021)

RESTRICTED NEEDS (PHASE IN) for 2021

Low bandwidth is - 5.00% points from the Statewide Average Percent of Change. State Average Percent of Change is **+2.46%**. (note: $+2.46 - 5.00 = -2.54$) Therefore the current Unadjusted Needs for each city must have a Percentage Change at least **-2.54%** from their Restricted Needs from January 2020. Otherwise a restriction is applied.

8 Cities received the Lower Restriction

140 Cities received No Restriction

	Restricted Needs used for 2020 Distribution	Unadjusted Construction Needs for 2021 Distribution	Percent Change from 2020 to 2021	Lower Restriction (-2.54%)	Upper Restriction (none)	No Restriction	Restricted Needs For Jan. 2021 Distribution
Albert Lea	\$49,553,800	\$50,361,767	1.63	\$0	\$0	\$50,361,767	\$50,361,767
Albertville	14,063,411	14,300,947	1.69	0	0	14,300,947	14,300,947
Alexandria	64,350,150	66,522,164	3.38	0	0	66,522,164	66,522,164
Andover	68,889,904	69,836,181	1.37	0	0	69,836,181	69,836,181
Anoka	34,372,928	34,917,501	1.58	0	0	34,917,501	34,917,501
Apple Valley	83,467,649	84,896,195	1.71	0	0	84,896,195	84,896,195
Arden Hills	12,393,131	12,741,131	2.81	0	0	12,741,131	12,741,131
Austin	66,731,141	66,933,983	0.30	0	0	66,933,983	66,933,983
Baxter	35,825,475	36,536,636	1.99	0	0	36,536,636	36,536,636
Belle Plaine	16,898,034	17,167,634	1.60	0	0	17,167,634	17,167,634
Bemidji	38,693,299	39,319,355	1.62	0	0	39,319,355	39,319,355
Big Lake	17,916,791	18,215,822	1.67	0	0	18,215,822	18,215,822
Blaine	104,661,681	107,280,587	2.50	0	0	107,280,587	107,280,587
Bloomington	187,115,000	190,279,258	1.69	0	0	190,279,258	190,279,258
Brainerd	40,657,156	42,941,912	5.62	0	0	42,941,912	42,941,912
Brooklyn Center	43,122,891	49,120,243	13.91	0	0	49,120,243	49,120,243
Brooklyn Park	127,076,969	132,170,289	4.01	0	0	132,170,289	132,170,289
Buffalo	33,344,455	37,524,673	12.54	0	0	37,524,673	37,524,673
Burnsville	105,338,872	107,146,428	1.72	0	0	107,146,428	107,146,428
Byron	12,458,491	14,180,260	13.82	0	0	14,180,260	14,180,260
Cambridge	34,363,877	35,539,289	3.42	0	0	35,539,289	35,539,289
Champlin	40,979,865	41,746,169	1.87	0	0	41,746,169	41,746,169
Chanhassen	47,742,152	48,428,913	1.44	0	0	48,428,913	48,428,913

	Restricted Needs used for 2020 Distribution	Unadjusted Construction Needs for 2021 Distribution	Percent Change from 2020 to 2021	Lower Restriction (-2.54%)	Upper Restriction (none)	No Restriction	Restricted Needs For Jan. 2021 Distribution
Chaska	\$42,796,492	\$45,610,650	6.58	\$0	\$0	\$45,610,650	\$45,610,650
Chisago City	13,243,579	13,585,508	2.58	0	0	13,585,508	13,585,508
Chisholm	14,334,724	14,335,604	0.01	0	0	14,335,604	14,335,604
Circle Pines	5,961,916	6,061,806	1.68	0	0	6,061,806	6,061,806
Cloquet	39,534,643	40,247,373	1.80	0	0	40,247,373	40,247,373
Columbia Heights	22,922,006	23,309,042	1.69	0	0	23,309,042	23,309,042
Coon Rapids	100,984,145	105,949,279	4.92	0	0	105,949,279	105,949,279
Corcoran	22,663,382	24,453,113	7.90	0	0	24,453,113	24,453,113
Cottage Grove	67,284,742	75,483,478	12.19	0	0	75,483,478	75,483,478
Crookston **	28,525,430	25,288,614	(11.35)	27,800,884	0	0	27,800,884
Crystal	30,657,941	31,150,598	1.61	0	0	31,150,598	31,150,598
Dayton	15,381,981	15,637,338	1.66	0	0	15,637,338	15,637,338
Delano **	12,650,841	11,169,435	(11.71)	12,329,510	0	0	12,329,510
Detroit Lakes	47,784,190	48,792,272	2.11	0	0	48,792,272	48,792,272
Duluth	262,388,543	266,202,523	1.45	0	0	266,202,523	266,202,523
Eagan	111,220,898	111,735,795	0.46	0	0	111,735,795	111,735,795
East Bethel	40,896,890	41,839,343	2.30	0	0	41,839,343	41,839,343
East Grand Forks	38,773,318	39,049,051	0.71	0	0	39,049,051	39,049,051
Eden Prairie	112,751,505	114,792,335	1.81	0	0	114,792,335	114,792,335
Edina	98,737,497	101,204,180	2.50	0	0	101,204,180	101,204,180
Elk River	77,167,343	78,443,134	1.65	0	0	78,443,134	78,443,134
Fairmont	39,688,679	40,343,425	1.65	0	0	40,343,425	40,343,425
Falcon Heights	5,687,939	5,719,159	0.55	0	0	5,719,159	5,719,159
Faribault	60,111,791	63,005,986	4.81	0	0	63,005,986	63,005,986
Farmington	30,938,527	31,800,231	2.79	0	0	31,800,231	31,800,231
Fergus Falls #	60,968,424	57,662,793	(5.42)	0	0	57,662,793	57,662,793
Forest Lake	58,594,609	59,580,801	1.68	0	0	59,580,801	59,580,801
Fridley	41,629,088	43,886,221	5.42	0	0	43,886,221	43,886,221
Glencoe	14,660,717	14,913,285	1.72	0	0	14,913,285	14,913,285
Golden Valley	51,475,747	52,338,133	1.68	0	0	52,338,133	52,338,133
Grand Rapids **	51,727,808	49,051,096	(5.17)	50,413,922	0	0	50,413,922
Ham Lake	49,078,639	50,424,092	2.74	0	0	50,424,092	50,424,092
Hastings	38,705,348	46,861,676	21.07	0	0	46,861,676	46,861,676

	Restricted Needs used for 2020 Distribution	Unadjusted Construction Needs for 2021 Distribution	Percent Change from 2020 to 2021	Lower Restriction (-2.54%)	Upper Restriction (none)	No Restriction	Restricted Needs For Jan. 2021 Distribution
Hermantown	\$35,402,894	\$35,872,915	1.33	\$0	\$0	\$35,872,915	\$35,872,915
Hibbing	87,102,570	88,570,479	1.69	0	0	88,570,479	88,570,479
Hopkins	23,096,610	23,492,580	1.71	0	0	23,492,580	23,492,580
Hugo	35,983,039	37,255,445	3.54	0	0	37,255,445	37,255,445
Hutchinson	42,620,845	43,281,149	1.55	0	0	43,281,149	43,281,149
International Falls	12,284,929	13,044,022	6.18	0	0	13,044,022	13,044,022
Inver Grove Heights	66,717,154	67,789,150	1.61	0	0	67,789,150	67,789,150
Isanti	10,469,355	10,983,507	4.91	0	0	10,983,507	10,983,507
Jordan	11,944,759	12,123,528	1.50	0	0	12,123,528	12,123,528
Kasson	11,345,852	11,529,115	1.62	0	0	11,529,115	11,529,115
La Crescent	8,810,501	8,957,014	1.66	0	0	8,957,014	8,957,014
Lake City	12,980,354	13,196,805	1.67	0	0	13,196,805	13,196,805
Lake Elmo	31,810,749	33,118,921	4.11	0	0	33,118,921	33,118,921
Lakeville	133,928,448	141,122,567	5.37	0	0	141,122,567	141,122,567
Lino Lakes	40,066,347	39,227,780	(2.09)	0	0	39,227,780	39,227,780
Litchfield **	15,281,465	14,480,823	(5.24)	14,893,316	0	0	14,893,316
Little Canada	20,190,585	20,529,647	1.68	0	0	20,529,647	20,529,647
Little Falls	36,562,658	37,176,695	1.68	0	0	37,176,695	37,176,695
Mahtomedi	15,652,176	15,914,149	1.67	0	0	15,914,149	15,914,149
Mankato	98,868,267	100,460,349	1.61	0	0	100,460,349	100,460,349
Maple Grove	125,499,950	129,216,199	2.96	0	0	129,216,199	129,216,199
Maplewood	72,887,387	74,092,892	1.65	0	0	74,092,892	74,092,892
Marshall	37,634,020	38,247,397	1.63	0	0	38,247,397	38,247,397
Medina	18,716,591	19,718,827	5.35	0	0	19,718,827	19,718,827
Mendota Heights	28,409,806	28,864,859	1.60	0	0	28,864,859	28,864,859
Minneapolis	595,459,169	605,447,000	1.68	0	0	605,447,000	605,447,000
Minnnetonka	102,997,425	104,599,792	1.56	0	0	104,599,792	104,599,792
Minnetrissa	19,880,964	19,487,569	(1.98)	0	0	19,487,569	19,487,569
Montevideo	14,932,871	15,183,220	1.68	0	0	15,183,220	15,183,220
Monticello	24,583,717	25,130,428	2.22	0	0	25,130,428	25,130,428
Moorhead	130,397,917	132,460,543	1.58	0	0	132,460,543	132,460,543
Morris	15,004,132	15,236,963	1.55	0	0	15,236,963	15,236,963
Mound **	14,854,013	13,591,627	(8.50)	14,476,721	0	0	14,476,721

	Restricted Needs used for 2020 Distribution	Unadjusted Construction Needs for 2021 Distribution	Percent Change from 2020 to 2021	Lower Restriction (-2.54%)	Upper Restriction (none)	No Restriction	Restricted Needs For Jan. 2021 Distribution
Mounds View	\$18,204,060	\$19,045,593	4.62	\$0	\$0	\$19,045,593	\$19,045,593
New Brighton	25,964,287	26,398,512	1.67	0	0	26,398,512	26,398,512
New Hope	27,075,282	27,537,048	1.71	0	0	27,537,048	27,537,048
New Prague	13,723,915	16,518,817	20.37	0	0	16,518,817	16,518,817
New Ulm	34,495,848	35,059,384	1.63	0	0	35,059,384	35,059,384
North Branch	43,303,141	43,735,985	1.00	0	0	43,735,985	43,735,985
North Mankato	33,037,221	33,550,171	1.55	0	0	33,550,171	33,550,171
North St. Paul	19,913,097	20,248,486	1.68	0	0	20,248,486	20,248,486
Northfield	32,319,937	32,849,169	1.64	0	0	32,849,169	32,849,169
Oak Grove	38,803,881	39,447,981	1.66	0	0	39,447,981	39,447,981
Oakdale	37,075,378	41,425,942	11.73	0	0	41,425,942	41,425,942
Orono	18,347,387	18,431,894	0.46	0	0	18,431,894	18,431,894
Otsego	40,470,951	42,767,510	5.67	0	0	42,767,510	42,767,510
Owatonna	71,112,905	72,563,785	2.04	0	0	72,563,785	72,563,785
Plymouth	150,167,228	153,477,977	2.20	0	0	153,477,977	153,477,977
Prior Lake	38,203,683	42,738,507	11.87	0	0	42,738,507	42,738,507
Ramsey	58,768,062	61,828,403	5.21	0	0	61,828,403	61,828,403
Red Wing	49,879,686	51,715,908	3.68	0	0	51,715,908	51,715,908
Redwood Falls	17,077,381	17,656,849	3.39	0	0	17,656,849	17,656,849
Richfield	55,516,577	56,466,393	1.71	0	0	56,466,393	56,466,393
Robbinsdale	19,974,402	20,302,242	1.64	0	0	20,302,242	20,302,242
Rochester	295,467,294	306,519,959	3.74	0	0	306,519,959	306,519,959
Rogers	41,763,008	42,278,617	1.23	0	0	42,278,617	42,278,617
Rosemount	52,139,809	55,603,343	6.64	0	0	55,603,343	55,603,343
Roseville	57,087,435	57,984,633	1.57	0	0	57,984,633	57,984,633
Sartell	40,119,191	40,729,374	1.52	0	0	40,729,374	40,729,374
Sauk Rapids	33,905,449	34,722,287	2.41	0	0	34,722,287	34,722,287
Savage	52,002,257	53,766,327	3.39	0	0	53,766,327	53,766,327
Shakopee	77,711,059	81,296,338	4.61	0	0	81,296,338	81,296,338
Shoreview	35,670,694	36,508,848	2.35	0	0	36,508,848	36,508,848
Shorewood	16,746,424	17,029,194	1.69	0	0	17,029,194	17,029,194
South St. Paul	31,760,282	32,295,717	1.69	0	0	32,295,717	32,295,717
Spring Lake Park	11,014,310	11,100,759	0.78	0	0	11,100,759	11,100,759

	Restricted Needs used for 2020 Distribution	Unadjusted Construction Needs for 2021 Distribution	Percent Change from 2020 to 2021	Lower Restriction (-2.54%)	Upper Restriction (none)	No Restriction	Restricted Needs For Jan. 2021 Distribution
St. Anthony	\$13,423,782	\$13,757,118	2.48	\$0	\$0	\$13,757,118	\$13,757,118
St. Cloud	154,755,190	162,454,324	4.98	0	0	162,454,324	162,454,324
St. Francis **	23,873,839	19,628,665	(17.78)	23,267,443	0	0	23,267,443
St. Joseph	5,940,130	14,656,811	146.74	0	0	14,656,811	14,656,811
St. Louis Park	80,225,350	81,863,883	2.04	0	0	81,863,883	81,863,883
St. Michael **	45,011,462	41,103,656	(8.68)	43,868,171	0	0	43,868,171
St. Paul	473,362,392	479,548,529	1.31	0	0	479,548,529	479,548,529
St. Paul Park	11,950,397	12,129,581	1.50	0	0	12,129,581	12,129,581
St. Peter	27,157,747	26,966,289	(0.70)	0	0	26,966,289	26,966,289
Stewartville	7,251,293	7,372,111	1.67	0	0	7,372,111	7,372,111
Stillwater	35,897,210	36,299,757	1.12	0	0	36,299,757	36,299,757
Thief River Falls **	37,937,793	35,048,379	(7.62)	36,974,173	0	0	36,974,173
Vadnais Heights	16,654,328	16,935,480	1.69	0	0	16,935,480	16,935,480
Victoria	14,043,324	14,273,001	1.64	0	0	14,273,001	14,273,001
Virginia	32,520,268	32,233,704	(0.88)	0	0	32,233,704	32,233,704
Waconia	28,330,614	28,811,037	1.70	0	0	28,811,037	28,811,037
Waite Park	16,672,685	17,037,071	2.19	0	0	17,037,071	17,037,071
Waseca	13,633,563	13,863,209	1.68	0	0	13,863,209	13,863,209
West St. Paul	26,639,405	26,998,803	1.35	0	0	26,998,803	26,998,803
White Bear Lake	38,516,390	39,167,500	1.69	0	0	39,167,500	39,167,500
Willmar	62,709,076	63,713,567	1.60	0	0	63,713,567	63,713,567
Winona	49,947,663	50,583,812	1.27	0	0	50,583,812	50,583,812
Woodbury	132,630,529	138,621,920	4.52	0	0	138,621,920	138,621,920
Worthington	22,155,096	22,427,741	1.23	0	0	22,427,741	22,427,741
Wyoming	26,692,325	27,684,084	3.72	0	0	27,684,084	27,684,084
Zimmerman	9,820,341	9,983,677	1.66	0	0	9,983,677	9,983,677
Total	\$7,938,897,676	\$8,134,204,323	2.46%	\$224,024,140	\$0	\$7,924,842,028	\$8,148,866,168

** on the *lower restriction* since Phase-in began (8 cities)

city was not low restriction last year

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 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.

Recent History of this adjustment

FOR THE JANUARY 2017 ALLOCATION

At the end of 2016, one city (Minnetrista) had an account balance that was over \$1.5 million *and* 3 times their construction allotment from the beginning of the year. The account balance of \$1,616,810 was redistributed as a positive Needs Adjustment to cities that had less than one times their allotment in their account.

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 ALLOCATION

No cities met the criteria of having an excess balance for this adjustment (3 times the annual construction allotment and at least \$1,500,000 in their account). Therefore, this adjustment was not applied for 2019.

FOR THE JANUARY 2020 ALLOCATION

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

EXCESS BALANCE ADJUSTMENT REDISTRIBUTED AS LOW BALANCE INCENTIVE

(adjustments not applied for 2021 distribution)

Municipality	January 2020 Construction Allotment	Unencumbered Balance Available (90&90p acct) as of 12/31/2020	Ratio between Balance & Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	Restricted Needs for 2020 Distribution	Low Balance Incentive Factor	Low Balance Incentive
Albert Lea	\$844,786	\$491,566	0.582				\$50,361,767	0.0097	\$98,391
Albertville	369,058	366,023	0.992				\$14,300,947	0.0028	27,940
Alexandria	910,645	(1,700,845)	(1.868)				\$66,522,164	0.0128	\$129,964
Andover	1,321,044	(1,280,009)	(0.969)				69,836,181	0.0134	136,438
Anoka	703,153	(2,944,045)	(4.187)				34,917,501	0.0067	68,218
Apple Valley	1,871,479	1,957,688	1.046						
Arden Hills	316,394	(1,225,355)	(3.873)				12,741,131	0.0025	24,892
Austin	1,450,243	2,848,819	1.964						
Baxter	518,603	(967,500)	(1.866)				36,536,636	0.0070	71,381
Belle Plaine	296,473	211,388	0.713				17,167,634	0.0033	33,540
Bemidji	684,293	940,971	1.375						
Big Lake	378,557	(339,230)	(0.896)				18,215,822	0.0035	35,588
Blaine	2,393,644	4,178,109	1.746						
Bloomington	3,138,551	8,459,651	2.695						
Brainerd	884,308	(3,088,129)	(3.492)				42,941,912	0.0083	83,895
Brooklyn Center	1,252,471	(435,859)	(0.348)				49,120,243	0.0095	95,966
Brooklyn Park	2,852,922	951,999	0.334				132,170,289	0.0254	258,220
Buffalo	672,832	1,056,417	1.570						
Burnsville	2,267,887	1,265,166	0.558				107,146,428	0.0206	209,331
Byron	235,917	84,017	0.356				14,180,260	0.0027	27,704
Cambridge	638,932	0	0.000				35,539,289	0.0068	69,433
Champlin	874,055	0	0.000				41,746,169	0.0080	81,559
Chanhassen	985,881	991,267	1.005						
Chaska	966,103	0	0.000				45,610,650	0.0088	89,109
Chisago City	236,612	(176,427)	(0.746)				13,585,508	0.0026	26,542
Chisholm	239,169	(437,904)	(1.831)				14,335,604	0.0028	28,007
Circle Pines	198,679	0	0.000				6,061,806	0.0012	11,843
Cloquet	547,737	0	0.000				40,247,373	0.0077	78,631
Columbia Heights	635,404	0	0.000				23,309,042	0.0045	45,539
Coon Rapids	2,792,542	(3,191,277)	(1.143)				105,949,279	0.0204	206,992
Corcoran	292,312	1,781,083	6.093		1	(1,781,083)			
Cottage Grove	1,822,498	(2,795,762)	(1.534)				75,483,478	0.0145	147,471
Crookston	437,950	1,175,132	2.683						
Crystal	759,943	(950,079)	(1.250)				31,150,598	0.0060	60,859
Dayton	270,559	(1,352,441)	(4.999)				15,637,338	0.0030	30,551

Municipality	January 2020 Construction Allotment	Unencumbered Balance Available (90&90p acct) as of 12/31/2020	Ratio between Balance & Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	Restricted Needs for 2020 Distribution	Low Balance Incentive Factor	Low Balance Incentive
Delano	\$247,744	(\$903,533)	(3.647)				\$12,329,510	0.0024	\$24,088
Detroit Lakes	656,161	(1,202,980)	(1.833)				48,792,272	0.0094	95,325
Duluth	4,257,750	(2,639,467)	(0.620)				\$266,202,523	0.0512	520,078
Eagan	3,186,390	(143,265)	(0.045)				111,735,795	0.0215	218,297
East Bethel	645,918	(72,839)	(0.113)				41,839,343	0.0081	81,741
East Grand Forks	460,026	620,372	1.349						
Eden Prairie	2,656,286	487,440	0.184				114,792,335	0.0221	224,269
Edina	2,003,752	1,090,724	0.544				101,204,180	0.0195	197,722
Elk River	1,259,214	3,601,568	2.860						
Fairmont	599,611	(1,999,999)	(3.335)				40,343,425	0.0078	78,819
Falcon Heights	163,731	590,423	3.606	No Adjustment / balance under 1.5 million					
Faribault	1,061,512	994,801	0.937				63,005,986	0.0121	123,094
Farmington	653,696	106,041	0.162				31,800,231	0.0061	62,128
Fergus Falls	876,307	1,772,232	2.022						
Forest Lake	980,778	(618,722)	(0.631)				59,580,801	0.0115	116,403
Fridley	846,088	1,334,726	1.578						
Glencoe	285,802	(812,084)	(2.841)				14,913,285	0.0029	29,136
Golden Valley	881,113	1,368,486	1.553						
Grand Rapids	702,165	594,392	0.847				50,413,922	0.0097	98,493
Ham Lake	814,125	(1,403,558)	(1.724)				50,424,092	0.0097	98,513
Hastings	835,599	1,378,121	1.649						
Hermantown	656,471	82,316	0.125				35,872,915	0.0069	70,085
Hibbing	1,120,640	127,802	0.114				88,570,479	0.0170	173,039
Hopkins	614,923	0	0.000				23,492,580	0.0045	45,897
Hugo	653,456	0	0.000				37,255,445	0.0072	72,786
Hutchinson	902,948	846,545	0.938				43,281,149	0.0083	84,558
International Falls	317,383	(296,138)	(0.933)				13,044,022	0.0025	25,484
Inver Grove Heights	1,361,011	(1,006,783)	(0.740)				67,789,150	0.0130	132,439
Isanti	221,533	(610,065)	(2.754)				10,983,507	0.0021	21,458
Jordan	238,456	88,895	0.373				12,123,528	0.0023	23,686
Kasson	240,242	1,160,101	4.829	No Adjustment / balance under 1.5 million					
LaCrescent	188,704	348,017	1.844						
Lake City	229,469	396,861	1.729						
Lake Elmo	520,699	(63,048)	(0.121)				33,118,921	0.0064	64,704
Lakeville	3,172,712	7,627	0.002				141,122,567	0.0272	275,710
Lino Lakes	816,064	(435,645)	(0.534)				39,227,780	0.0076	76,639
Litchfield	283,181	(1,047,132)	(3.698)				14,893,316	0.0029	29,097
Little Canada	402,716	(385,412)	(0.957)				20,529,647	0.0040	40,109
Little Falls	695,355	2,615,070	3.761		1	(2,615,070)			

Municipality	January 2020 Construction Allotment	Unencumbered Balance Available (90&90p acct) as of 12/31/2020	Ratio between Balance & Construction Allotment	First Year of Excess Balance Adjustment		Excess Balance Adjustment	Restricted Needs for 2020 Distribution	Low Balance Incentive Factor	Low Balance Incentive
					Multiplier				
Mahtomedi	\$311,969	\$0	0.000				\$15,914,149	0.0031	31,091
Mankato	1,829,826	0	0.000				\$100,460,349	0.0193	\$196,269
Maple Grove	2,563,804	0	0.000				129,216,199	0.0249	252,449
Maplewood	1,756,990	0	0.000				74,092,892	0.0143	144,755
Marshall	837,453	(3,674,883)	(4.388)				38,247,397	0.0074	74,724
Medina	314,594	996,670	3.168	No Adjustment / balance under 1.5 million					
Mendota Heights	503,438	106,870	0.212				28,864,859	0.0056	56,393
Minneapolis	12,380,191	13,409,193	1.083						
Minnetonka	2,040,327	0	0.000				104,599,792	0.0201	204,356
Minnetrista	348,049	431,186	1.239						
Montevideo	323,249	203,144	0.628				15,183,220	0.0029	29,663
Monticello	515,737	(1,812,433)	(3.514)				25,130,428	0.0048	49,097
Moorhead	2,189,686	4,833	0.002				132,460,543	0.0255	258,787
Morris	254,641	430,429	1.690						
Mound	329,875	(289,215)	(0.877)				14,476,721	0.0028	28,283
Mounds View	441,289	0	0.000				19,045,593	0.0037	37,209
New Brighton	711,244	(450,520)	(0.633)				26,398,512	0.0051	51,575
New Hope	695,197	(1,420,381)	(2.043)				27,537,048	0.0053	53,799
New Prague	293,419	203,231	0.693				16,518,817	0.0032	32,273
New Ulm	782,973	54,464	0.070				35,059,384	0.0067	68,495
North Branch	631,407	47,517	0.075				43,735,985	0.0084	85,447
North Mankato	570,677	(2,613,155)	(4.579)				33,550,171	0.0065	65,547
North St. Paul	439,310	(2,196,550)	(5.000)				20,248,486	0.0039	39,559
Northfield	719,495	(3,121,961)	(4.339)				32,849,169	0.0063	64,177
Oak Grove	558,718	388,523	0.695				39,447,981	0.0076	77,069
Oakdale	921,738	0	0.000				41,425,942	0.0080	80,934
Orono	313,257	149,331	0.477				18,431,894	0.0035	36,010
Otsego	754,264	(3,624,655)	(4.806)				42,767,510	0.0082	83,555
Owatonna	1,491,682	2,406,341	1.613						
Plymouth	3,042,037	0	0.000				153,477,977	0.0295	299,849
Prior Lake	774,652	(584,772)	(0.755)				42,738,507	0.0082	83,498
Ramsey	1,096,651	1,261,695	1.150						
Red Wing	710,890	277,050	0.390				51,715,908	0.0100	101,037
Redwood Falls	274,898	108,386	0.394				17,656,849	0.0034	34,496
Richfield	1,325,301	(2,718,649)	(2.051)				56,466,393	0.0109	110,318
Robbinsdale	487,050	1,979,291	4.064		1	(1,979,291)			
Rochester	5,784,358	7,106,268	1.229						
Rogers	665,760	1,513,231	2.273						
Rosemount	992,132	549,385	0.554				55,603,343	0.0107	108,632

Municipality	January 2020 Construction Allotment	Unencumbered Balance Available (90&90p acct) as of 12/31/2020	Ratio between Balance & Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	Restricted Needs for 2020 Distribution	Low Balance Incentive Factor	Low Balance Incentive
Roseville	\$1,275,718	\$1,534,106	1.203						
Sartell	1,007,671	(4,000,000)	(3.970)				40,729,374	0.0078	79,573
Sauk Rapids	793,913	(325,000)	(0.409)				34,722,287	0.0067	67,837
Savage	1,472,764	(2,699,382)	(1.833)				53,766,327	0.0103	105,043
Shakopee	1,580,168	972,343	0.615				81,296,338	0.0156	158,828
Shoreview	871,701	(4,000,000)	(4.589)				36,508,848	0.0070	71,327
Shorewood	317,576	705,748	2.222						
South Saint Paul	722,903	43,518	0.060				32,295,717	0.0062	63,096
Spring Lake Park	234,385	0	0.000				11,100,759	0.0021	21,687
St. Anthony	310,321	(1,491,225)	(4.805)				13,757,118	0.0026	26,877
St Cloud	2,893,433	0	0.000				162,454,324	0.0313	317,386
St Francis	389,506	151,040	0.388				23,267,443	0.0045	45,457
St Joseph	204,358	235,921	1.154						
St Louis Park	1,370,188	235	0.000				81,863,883	0.0158	159,937
St Michael	793,041	(532,615)	(0.672)				43,868,171	0.0084	85,705
St Paul	10,891,373	25,121,156	2.307						
St Paul Park	228,557	0	0.000				12,129,581	0.0023	23,697
St Peter	589,992	804,377	1.363						
Stewartville	194,004	338,928	1.747						
Stillwater	744,544	273,490	0.367				36,299,757	0.0070	70,919
Thief River Falls	559,654	(537,000)	(0.960)				36,974,173	0.0071	72,236
Vadnais Heights	423,553	243,315	0.574				16,935,480	0.0033	33,087
Victoria	333,162	1,136,679	3.412	No Adjustment / balance under 1.5 million					
Virginia	490,770	769,084	1.567						
Waconia	536,535	1,885,612	3.514		1	(1,885,612)			
Waite Park	421,943	829,492	1.966						
Waseca	321,268	126,273	0.393				13,863,209	0.0027	27,084
West St Paul	677,323	451,710	0.667				26,998,803	0.0052	52,747
White Bear Lake	879,415	0	0.000				39,167,500	0.0075	76,521
Willmar	1,011,277	176,278	0.174				63,713,567	0.0123	124,477
Winona	1,034,077	1,602,118	1.549						
Woodbury	2,706,170	(4,000,000)	(1.478)				138,621,920	0.0267	270,824
Worthington	544,697	1,888,023	3.466		1	(1,888,023)			
Wyoming	420,274	(150,209)	(0.357)				27,684,084	0.0053	54,086
Zimmerman	269,951	(799,979)	(2.963)				9,983,677	0.0019	19,505
Total	\$160,265,780	\$41,720,226				(\$10,149,080)	\$5,194,822,113	1.0000	\$10,149,080

NEEDS ADJUSTMENT FOR RIGHT-OF WAY-ACQUISITION

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

13-Jul-20

Municipality	Total Right-of-Way Expenditures for 2020 Allocations	+	New Right-of-Way Expenditures for 2021 Allocation	+	Expired Right-of-Way Expenditures in 2020	=	Total Right-of-Way Expenditures for 2021 Allocations
Albert Lea							
Albertville							
Alexandria	\$400,118						\$400,118
Andover	13,409				(\$89)		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 *	1,671,448				(128,462)		1,542,986
Brainerd	1,255,447						1,255,447
Brooklyn Center							
Brooklyn Park	46,393				(2,008)		44,385
Buffalo	1,550,985						1,550,985
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	175,816		24,184				200,000
Detroit Lakes	51,476						51,476
Duluth	2,506,670						2,506,670
Eagan	4,428,870				(55,985)		4,372,885
East Bethel	774,783						774,783
East Grand Forks	141,624						141,624
Eden Prairie **	974,094		250,595				1,224,689
Edina							
Elk River	1,181,008						1,181,008
Fairmont							
Falcon Heights							
Faribault **	114,986		\$55,810		(25,486)		145,310
Farmington							

Municipality	Total Right-of-Way Expenditures for 2020 Allocations	+	New Right-of-Way Expenditures for 2021 Allocation	+	Expired Right-of-Way Expenditures in 2020	=	Total Right-of-Way Expenditures for 2021 Allocations
Fergus Falls	\$318,549						\$318,549
Forest Lake							
Fridley							
Glencoe							
Golden Valley							
Grand Rapids	2,333,201						2,333,201
Ham Lake	972,196		\$39,174		(\$38,288)		973,082
Hastings							
Hermantown *	200,831				(124,855)		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	7,000				(7,000)		
Lake Elmo	129,071		103,750				232,821
Lakeville	985,479						985,479
Lino Lakes	244,162						244,162
Litchfield							
Little Canada							
Little Falls	1,103,195						1,103,195
Mahtomedi							
Mankato	134,892				(82,695)		52,197
Maple Grove	1,468,004				(1,468,004)		
Maplewood *	5,224,777				(3,167,817)		2,056,960
Marshall	302,397						302,397
Medina							
Mendota Heights	23,941				(1,795)		22,146
Minneapolis	181,087						181,087
Minnetonka							
Minnetrista	145,293						145,293
Montevideo	13,949				(13,949)		
Monticello							
Moorhead	4,365,026		51,941		(156,112)		4,260,855
Morris							
Mound							
Mounds View							
New Brighton	111,812						111,812
New Hope							
New Prague	6,287						6,287
New Ulm							
North Branch	38,362		25,548				63,910
North Mankato	64,226						64,226
North St. Paul	448,302						448,302
Northfield							
Oak Grove	685,176				(20,608)		664,568
Oakdale			1,572,366				1,572,366
Orono							
Otsego	1,617,268						1,617,268

Municipality	Total Right-of-Way Expenditures for 2020 Allocations	+	New Right-of-Way Expenditures for 2021 Allocation	+	Expired Right-of-Way Expenditures in 2020	=	Total Right-of-Way Expenditures for 2021 Allocations
Owatonna *	\$115,937				(\$115,937)		
Plymouth	2,490,023						\$2,490,023
Prior Lake	423,049						423,049
Ramsey	207,749						207,749
Red Wing							
Redwood Falls	383,850						383,850
Richfield	7,794,033						7,794,033
Robbinsdale							
Rochester *	2,571,811				(520,167)		2,051,644
Rogers							
Rosemount	99,550		\$88,400				187,950
Roseville							
Sartell	1,406,000						1,406,000
Sauk Rapids	407,639						407,639
Savage*	400,000				(400,000)		
Shakopee							
Shoreview	9,300						9,300
Shorewood	173,214				(150,728)		22,486
South St. Paul							
Spring Lake Park							
St Anthony							
St Cloud	3,189,440				(153,330)		3,036,110
St Francis	14,990						14,990
St Joseph	197,142		33,001				230,143
St Louis Park							
St Michael							
St Paul	13,496,986						13,496,986
St Paul Park	65,293				(19,599)		45,694
St Peter	1,792,922		42,848		(31,200)		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	\$84,776,726		\$3,485,926		(\$6,684,114)		\$81,578,538

* more than one expenditure expired in 2020

** more than one new expenditure added for 2021

NEW RIGHT-OF-WAY ADJUSTMENTS FOR 2021

MUNICIPALITY	PROJECT	AMOUNT
Dayton	229-112-001	\$1,181,809
Delano	247-105-001	\$24,184
Eden Prairie	181-101-005	\$12,200
Eden Prairie	181-102-004	\$226,845
Eden Prairie	181-107-008	\$11,550
Fairbault	125-116-006	\$45,077
Fairbault	125-130-001	\$10,733
Ham Lake	197-125-004	\$39,174
Lake Elmo	206-120-001	\$103,750
Moorhead	144-129-005	\$51,941
North Branch	225-104-005	\$25,548
Oakdale	185-241-080	\$1,572,366
Rosemount	208-105-002	\$88,400
St. Joseph	233-108-002	\$33,001
St. Peter	165-109-004	\$42,848
Wyoming	248-121-001	\$16,500
TOTAL		\$3,485,926

EXPIRED RIGHT-OF-WAY ADJUSTMENTS, 2020

MUNICIPALITY	PROJECT	AMOUNT
Andover	198-119-003	\$89
Bloomington	107-413-008	\$9,348
Bloomington	107-415-022	\$119,114
Brooklyn Park	110-104-010	\$2,008
Eagan	195-114-005	\$55,985
Fairbault	125-137-001	\$25,486
Ham Lake	197-125-004	\$38,288
Hermantown	202-103-007	\$74,226
Hermantown	202-103-007	\$50,629
Lake City	234-119-001	\$7,000
Mankato	137-116-005	\$82,695
Maple Grove	189-101-003	\$1,468,004
Maplewood	138-121-003 & 138-112-005	\$2,469,720
Maplewood	138-142-001	\$618,997
Maplewood	138-105-001	\$1,500
Maplewood	138-112-006	\$77,600
Mendota Heights	140-106-003	\$1,795
Montevideo	143-117-002	\$13,949
Moorhead	144-135-005	\$156,112
Oak Grove	223-103-001	\$20,608
Owatonna	153-125-006	\$56,126
Owatonna	153-134-001	\$59,811
Rochester	159-104-010	\$1,718
Rochester	159-140-002	\$127,306
Rochester	159-140-002	\$351,701
Rochester	159-157-002	\$39,442
Savage	211-109-001	\$20,000
Savage	211-109-001	\$380,000
Shorewood	216-109-001	\$150,728
St. Cloud	162-114-008	\$153,330
St. Paul Park	184-080-02	\$19,599
St. Peter	165-126-002	\$31,200
TOTAL		\$6,684,114

AFTER THE FACT RETAINING WALL ADJUSTMENT

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

Municipality	Retaining Wall Expenditures for 2020 Allocations	New Retaining Wall Expenditures for 2021	Retaining Wall Expenditures Expired in 2020	Total Retaining Wall Adjustment for 2021 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	0	0	283,112
Brainerd	211,480	19,680	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
Duluth *	2,625,772	417,917	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	\$6,757,755	\$437,597	\$0	\$7,195,352

* city had two new expenditures in 2020

NEW PROJECT LISTING OF RETAINING WALL CONSTRUCTION

requested in 2020

Municipality	Project or Route	Amount	Total Adjustment
Brainerd	108-591-005	\$19,680	19,680
Duluth	118-171-006	\$266,800	
Duluth	118-060-012	\$151,117	\$417,917
Total		\$437,597	\$437,597

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 2019	Expired Railroad Crossing Expenditures	Expire Date	Total Railroad Crossing Adjustment for 2020 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 2020 Apportionment
Thief River Falls	\$378,684		Construction/ Reconstruction	2049	\$378,684
Total	\$378,684				\$378,684

2020 ADJUSTED / RESTRICTED CONSTRUCTION NEEDS

for January 2021 apportionment

Municipality	Restricted (Phase in) Needs for Jan. 2021 Distribution	ADJUSTMENTS				Total Adjustments	Adjusted Restricted 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	\$50,361,767	\$98,391			\$67,342	\$67,342	\$50,429,109
Albertville	14,300,947	27,940				0	14,300,947
Alexandria	66,522,164	129,964		\$400,118	25,633	425,751	66,947,915
Andover	69,836,181	136,438		13,320	20,197	33,517	69,869,698
Anoka	34,917,501	68,218				0	34,917,501
Apple Valley	84,896,195					0	84,896,195
Arden Hills	12,741,131	24,892				0	12,741,131
Austin	66,933,983					0	66,933,983
Baxter	36,536,636	71,381				0	36,536,636
Belle Plaine	17,167,634	33,540		1,224,822		1,224,822	18,392,456
Bemidji	39,319,355					0	39,319,355
Big Lake	18,215,822	35,588				0	18,215,822
Blaine	107,280,587			5,443,699		5,443,699	112,724,286
Bloomington	190,279,258			1,542,986	283,112	1,826,098	192,105,356
Brainerd	42,941,912	83,895		1,255,447	231,160	1,486,607	44,428,519
Brooklyn Center	49,120,243	95,966				0	49,120,243
Brooklyn Park	132,170,289	258,220		44,385		44,385	132,214,674
Buffalo	37,524,673			1,550,985	61,252	\$528,566	39,665,476
Burnsville	107,146,428	209,331				0	107,146,428
Byron	14,180,260	27,704				0	14,180,260
Cambridge	35,539,289	69,433			28,020	234,357	35,801,666
Champlin	41,746,169	81,559		62,348		62,348	41,808,517
Chanhassen	48,428,913					0	48,428,913
Chaska	45,610,650	89,109		210,039		210,039	45,820,689
Chisago City	13,585,508	26,542				0	13,585,508
Chisholm	14,335,604	28,007				0	14,335,604
Circle Pines	6,061,806	11,843		82,365		82,365	6,144,171
Cloquet	40,247,373	78,631			81,498	81,498	40,328,871
Columbia Heights	23,309,042	45,539				0	23,309,042
Coon Rapids	105,949,279	206,992		2,469,664		2,469,664	108,418,943
Corcoran	24,453,113	(1,781,083)				0	24,453,113
Cottage Grove	75,483,478	147,471		291,317		291,317	75,774,795
Crookston	27,800,884					0	27,800,884
Crystal	31,150,598	60,859			42,510	42,510	31,193,108
Dayton	15,637,338	30,551		1,181,809		1,181,809	16,819,147
Delano	12,329,510	24,088		200,000		200,000	12,529,510
Detroit Lakes	48,792,272	95,325		51,476		51,476	48,843,748
Duluth	266,202,523	520,078		2,506,670	3,043,689	5,550,359	271,752,882
Eagan	111,735,795	218,297		4,372,885		4,372,885	116,108,680

Municipality	Restricted (Phase in) Needs for Jan. 2021 Distribution	* Excess Balance Adjustment redistributed as Low Balance Incentive	(+) After the Fact Railroad Bridge over MSAS Route	(+) After the Fact Right of Way Adjustment	(+) After the Fact Retaining Wall Adjustment	(+) After the Fact Railroad Crossing Adjustment	Total Adjustments	Adjusted Restricted Construction Needs
East Bethel	\$41,839,343	\$81,741		\$774,783			\$774,783	\$42,614,126
East Grand Forks	39,049,051			141,624			141,624	39,190,675
Eden Prairie	114,792,335	224,269		1,224,689	\$129,789		1,354,478	116,146,813
Edina	101,204,180	197,722					0	101,204,180
Elk River	78,443,134			1,181,008			1,181,008	79,624,142
Fairmont	40,343,425	78,819					0	40,343,425
Falcon Heights	5,719,159						0	5,719,159
Faribault	63,005,986	123,094		145,310			145,310	63,151,296
Farmington	31,800,231	62,128					0	31,800,231
Fergus Falls	57,662,793			318,549	110,360	\$299,555	728,464	58,391,257
Forest Lake	59,580,801	116,403					0	59,580,801
Fridley	43,886,221						0	43,886,221
Glencoe	14,913,285	29,136					0	14,913,285
Golden Valley	52,338,133						0	52,338,133
Grand Rapids	50,413,922	98,493		2,333,201	\$236,876		2,570,077	52,983,999
Ham Lake	50,424,092	98,513		973,082			973,082	51,397,174
Hastings	46,861,676						0	46,861,676
Hermantown	35,872,915	70,085		75,976			75,976	35,948,891
Hibbing	88,570,479	173,039					0	88,570,479
Hopkins	23,492,580	45,897					0	23,492,580
Hugo	37,255,445	72,786					0	37,255,445
Hutchinson	43,281,149	84,558					0	43,281,149
International Falls	13,044,022	25,484					0	13,044,022
Inver Grove Heights	67,789,150	132,439		776,192	179,003		955,195	68,744,345
Isanti	10,983,507	21,458					0	10,983,507
Jordan	12,123,528	23,686					0	12,123,528
Kasson	11,529,115			44,906	35,640		80,546	11,609,661
La Crescent	8,957,014			25,000	8,624		33,624	8,990,638
Lake City	13,196,805						0	13,196,805
Lake Elmo	33,118,921	64,704		232,821			232,821	33,351,742
Lakeville	141,122,567	275,710		985,479	118,042		1,103,521	142,226,088
Lino Lakes	39,227,780	76,639		244,162			244,162	39,471,942
Litchfield	14,893,316	29,097					0	14,893,316
Little Canada	20,529,647	40,109					0	20,529,647
Little Falls	37,176,695	(2,615,070)		1,103,195			1,103,195	38,279,890
Mahtomedi	15,914,149	31,091					0	15,914,149
Mankato	100,460,349	196,269		52,197			52,197	100,512,546
Maple Grove	129,216,199	252,449					0	129,216,199
Maplewood	74,092,892	144,755		2,056,960			2,056,960	76,149,852
Marshall	38,247,397	74,724		302,397	514,325		816,722	39,064,119
Medina	19,718,827						0	19,718,827
Mendota Heights	28,864,859	56,393		22,146			22,146	28,887,005
Minneapolis	605,447,000			181,087			181,087	605,628,087
Minnetonka	104,599,792	204,356			37,913		37,913	104,637,705
Minnetrista	19,487,569			145,293			145,293	19,632,862

Municipality	Restricted (Phase in) Needs for Jan. 2021 Distribution	* Excess Balance Adjustment redistributed as Low Balance Incentive	(+) After the Fact Railroad Bridge over MSAS Route	(+) After the Fact Right of Way Adjustment	(+) After the Fact Retaining Wall Adjustment	(+) After the Fact Railroad Crossing Adjustment	Total Adjustments	Adjusted Restricted Construction Needs
Montevideo	\$15,183,220	\$29,663					\$0	\$15,183,220
Monticello	25,130,428	49,097			307,791		307,791	25,438,219
Moorhead	132,460,543	258,787		4,260,855	\$375,667	\$625,785	5,262,307	137,722,850
Morris	15,236,963						0	15,236,963
Mound	14,476,721	28,283					0	14,476,721
Mounds View	19,045,593	37,209			13,419		13,419	19,059,012
New Brighton	26,398,512	51,575		111,812			111,812	26,510,324
New Hope	27,537,048	53,799			32,400		32,400	27,569,448
New Prague	16,518,817	32,273		6,287			6,287	16,525,104
New Ulm	35,059,384	68,495				18,433	18,433	35,077,817
North Branch	43,735,985	85,447		63,910			63,910	43,799,895
North Mankato	33,550,171	65,547		64,226			64,226	33,614,397
North St. Paul	20,248,486	39,559		448,302			448,302	20,696,788
Northfield	32,849,169	64,177					0	32,849,169
Oak Grove	39,447,981	77,069		664,568			664,568	40,112,549
Oakdale	41,425,942	80,934		1,572,366	20,658		1,593,024	43,018,966
Orono	18,431,894	36,010					0	18,431,894
Otsego	42,767,510	83,555		1,617,268			1,617,268	44,384,778
Owatonna	72,563,785						0	72,563,785
Plymouth	153,477,977	299,849		2,490,023	64,144		2,554,167	156,032,144
Prior Lake	42,738,507	83,498		423,049			423,049	43,161,556
Ramsey	61,828,403			207,749			207,749	62,036,152
Red Wing	51,715,908	101,037			539,025		539,025	52,254,933
Redwood Falls	17,656,849	34,496		383,850			383,850	18,040,699
Richfield	56,466,393	110,318		7,794,033			7,794,033	64,260,426
Robbinsdale	20,302,242	(1,979,291)					0	20,302,242
Rochester	306,519,959			2,051,644			2,051,644	308,571,603
Rogers	42,278,617						0	42,278,617
Rosemount	55,603,343	108,632		187,950			187,950	55,791,293
Roseville	57,984,633				107,381		107,381	58,092,014
Sartell	40,729,374	79,573		1,406,000	6,000		1,412,000	42,141,374
Sauk Rapids	34,722,287	67,837		407,639			407,639	35,129,926
Savage	53,766,327	105,043					0	53,766,327
Shakopee	81,296,338	158,828					0	81,296,338
Shoreview	36,508,848	71,327		9,300			9,300	36,518,148
Shorewood	17,029,194			22,486			22,486	17,051,680
South St. Paul	32,295,717	63,096					0	32,295,717
Spring Lake Park	11,100,759	21,687					0	11,100,759
St. Anthony	13,757,118	26,877					0	13,757,118
St. Cloud	162,454,324	317,386		3,036,110			3,036,110	165,490,434
St. Francis	23,267,443	45,457		14,990			14,990	23,282,433
St. Joseph	14,656,811			230,143			230,143	14,886,954
St. Louis Park	81,863,883	159,937					0	81,863,883
St. Michael	43,868,171	85,705					0	43,868,171
St. Paul	479,548,529			13,496,986	51,542		13,548,528	493,097,057
St. Paul Park	12,129,581	23,697		45,694			45,694	12,175,275

Municipality	Restricted (Phase in) Needs for Jan. 2021 Distribution	* Excess Balance Adjustment redistributed as Low Balance Incentive	(+) After the Fact Railroad Bridge over MSAS Route	(+) After the Fact Right of Way Adjustment	(+) After the Fact Retaining Wall Adjustment	(+) After the Fact Railroad Crossing Adjustment	Total Adjustments	Adjusted Restricted Construction Needs
St. Peter	\$26,966,289			\$1,804,570			\$1,804,570	\$28,770,859
Stewartville	7,372,111						0	7,372,111
Stillwater	36,299,757	70,919					0	36,299,757
Thief River Falls	36,974,173	72,236	\$378,684	467,865	\$296,422		1,142,971	38,117,144
Vadnais Heights	16,935,480	33,087		17,096			17,096	16,952,576
Victoria	14,273,001						0	14,273,001
Virginia	32,233,704						0	32,233,704
Waconia	28,811,037	(1,885,612)					0	28,811,037
Waite Park	17,037,071			855,017			855,017	17,892,088
Waseca	13,863,209	27,084		213,261			213,261	14,076,470
West St. Paul	26,998,803	52,747			125,918		125,918	27,124,721
White Bear Lake	39,167,500	76,521					0	39,167,500
Willmar	63,713,567	124,477					0	63,713,567
Winona	50,583,812						0	50,583,812
Woodbury	138,621,920	270,824		942,597			942,597	139,564,517
Worthington	22,427,741	(1,888,023)					0	22,427,741
Wyoming	27,684,084	54,086		16,500			16,500	27,700,584
Zimmerman	9,983,677	19,505					0	9,983,677
State Total	\$8,148,866,168	(\$0)	\$378,684	\$81,578,538	\$7,195,352	\$1,706,696	\$90,859,270	\$8,239,725,438

* adjustments not applied for 2021 distribution

FROM Oct 27th 2020 MUNICIPAL SCREENING BOARD MEETING

Letter to Commissioner:

Dear Commissioner Anderson Kelliher:

We members of the 2020 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 2021 Apportionment Sum as provided by Minnesota Statutes, Chapter 162.13, Subdivision 1.

Motion Carried 13-0.

2020 ADJUSTED RESTRICTED CONSTRUCTION NEEDS

for the 2021 Distribution

Municipality	Adjusted Restricted Construction Needs	Municipality	Adjusted Restricted Construction Needs
Albert Lea	\$50,429,109	Edina	\$101,204,180
Albertville	14,300,947	Elk River	79,624,142
Alexandria	66,947,915	Fairmont	40,343,425
Andover	69,869,698	Falcon Heights	5,719,159
Anoka	34,917,501	Faribault	63,151,296
Apple Valley	84,896,195	Farmington	31,800,231
Arden Hills	12,741,131	Fergus Falls	58,391,257
Austin	66,933,983	Forest Lake	59,580,801
Baxter	36,536,636	Fridley	43,886,221
Belle Plaine	18,392,456	Glencoe	14,913,285
Bemidji	39,319,355	Golden Valley	52,338,133
Big Lake	18,215,822	Grand Rapids	52,983,999
Blaine	112,724,286	Ham Lake	51,397,174
Bloomington	192,105,356	Hastings	46,861,676
Brainerd	44,428,519	Hermantown	35,948,891
Brooklyn Center	49,120,243	Hibbing	88,570,479
Brooklyn Park	132,214,674	Hopkins	23,492,580
Buffalo	39,665,476	Hugo	37,255,445
Burnsville	107,146,428	Hutchinson	43,281,149
Byron	14,180,260	International Falls	13,044,022
Cambridge	35,801,666	Inver Grove Heights	68,744,345
Champlin	41,808,517	Isanti	10,983,507
Chanhassen	48,428,913	Jordan	12,123,528
Chaska	45,820,689	Kasson	11,609,661
Chisago City	13,585,508	La Crescent	8,990,638
Chisholm	14,335,604	Lake City	13,196,805
Circle Pines	6,144,171	Lake Elmo	33,351,742
Cloquet	40,328,871	Lakeville	142,226,088
Columbia Heights	23,309,042	Lino Lakes	39,471,942
Coon Rapids	108,418,943	Litchfield	14,893,316
Corcoran	24,453,113	Little Canada	20,529,647
Cottage Grove	75,774,795	Little Falls	38,279,890
Crookston	27,800,884	Mahtomedi	15,914,149
Crystal	31,193,108	Mankato	100,512,546
Dayton	16,819,147	Maple Grove	129,216,199
Delano	12,529,510	Maplewood	76,149,852
Detroit Lakes	48,843,748	Marshall	39,064,119
Duluth	271,752,882	Medina	19,718,827
Eagan	116,108,680	Mendota Heights	28,887,005
East Bethel	42,614,126	Minneapolis	605,628,087
East Grand Forks	39,190,675	Minnetonka	104,637,705
Eden Prairie	116,146,813	Minnetrissa	19,632,862

Municipality	Adjusted Restricted Construction Needs	Municipality	Adjusted Restricted Construction Needs
Montevideo	\$15,183,220	Savage	\$53,766,327
Monticello	25,438,219	Shakopee	81,296,338
Moorhead	137,722,850	Shoreview	36,518,148
Morris	15,236,963	Shorewood	17,051,680
Mound	14,476,721	South St. Paul	32,295,717
Mounds View	19,059,012	Spring Lake Park	11,100,759
New Brighton	26,510,324	St. Anthony	13,757,118
New Hope	27,569,448	St. Cloud	165,490,434
New Prague	16,525,104	St. Francis	23,282,433
New Ulm	35,077,817	St. Joseph	14,886,954
North Branch	43,799,895	St. Louis Park	81,863,883
North Mankato	33,614,397	St. Michael	43,868,171
North St. Paul	20,696,788	St. Paul	493,097,057
Northfield	32,849,169	St. Paul Park	12,175,275
Oak Grove	40,112,549	St. Peter	28,770,859
Oakdale	43,018,966	Stewartville	7,372,111
Orono	18,431,894	Stillwater	36,299,757
Otsego	44,384,778	Thief River Falls	38,117,144
Owatonna	72,563,785	Vadnais Heights	16,952,576
Plymouth	156,032,144	Victoria	14,273,001
Prior Lake	43,161,556	Virginia	32,233,704
Ramsey	62,036,152	Waconia	28,811,037
Red Wing	52,254,933	Waite Park	17,892,088
Redwood Falls	18,040,699	Waseca	14,076,470
Richfield	64,260,426	West St. Paul	27,124,721
Robbinsdale	20,302,242	White Bear Lake	39,167,500
Rochester	308,571,603	Willmar	63,713,567
Rogers	42,278,617	Winona	50,583,812
Rosemount	55,791,293	Woodbury	139,564,517
Roseville	58,092,014	Worthington	22,427,741
Sartell	42,141,374	Wyoming	27,700,584
Sauk Rapids	35,129,926	Zimmerman	9,983,677
		State Total	\$8,239,725,438

Construction Needs Allocations & Total Allocations



2021 CONSTRUCTION NEEDS ALLOCATIONS

Needs Value: \$1,000 in Construction Needs = approximately \$11.71 in apportionment

Municipality	Adjusted Restricted Construction Needs	Construction Needs Allocations	TH Turnback Main- tenance Allowance	2021 Construction Needs Allocations	% Of Total Dist.
Albert Lea	\$50,429,109	\$590,639		\$590,639	0.612
Albertville	14,300,947	167,496		167,496	0.174
Alexandria	66,947,915	784,111		784,111	0.813
Andover	69,869,698	818,332		818,332	0.848
Anoka	34,917,501	408,963		408,963	0.424
Apple Valley	84,896,195	994,326		994,326	1.030
Arden Hills	12,741,131	149,227		149,227	0.155
Austin	66,933,983	783,948		783,948	0.812
Baxter	36,536,636	427,927		427,927	0.443
Belle Plaine	18,392,456	215,417		215,417	0.223
Bemidji	39,319,355	460,518		460,518	0.477
Big Lake	18,215,822	213,348		213,348	0.221
Blaine	112,724,286	1,320,256		1,320,256	1.368
Bloomington	192,105,356	2,249,988		2,249,988	2.331
Brainerd	44,428,519	520,358		520,358	0.539
Brooklyn Center	49,120,243	575,309		575,309	0.596
Brooklyn Park	132,214,674	1,548,532		1,548,532	1.605
Buffalo	39,665,476	464,572		464,572	0.481
Burnsville	107,146,428	1,254,927		1,254,927	1.300
Byron	14,180,260	166,083		166,083	0.172
Cambridge	35,801,666	419,318		419,318	0.435
Champlin	41,808,517	489,672		489,672	0.507
Chanhassen	48,428,913	567,212		567,212	0.588
Chaska	45,820,689	536,664		536,664	0.556
Chisago City	13,585,508	159,117		159,117	0.165
Chisholm	14,335,604	167,902		167,902	0.174
Circle Pines	6,144,171	71,962		71,962	0.075
Cloquet	40,328,871	472,342		472,342	0.489
Columbia Heights	23,309,042	273,002		273,002	0.283
Coon Rapids	108,418,943	1,269,831		1,269,831	1.316
Corcoran	24,453,113	286,401		286,401	0.297
Cottage Grove	75,774,795	887,494		887,494	0.920
Crookston	27,800,884	325,611		325,611	0.337
Crystal	31,193,108	365,342		365,342	0.379
Dayton	16,819,147	196,990		196,990	0.204
Delano	12,529,510	146,749		146,749	0.152
Detroit Lakes	48,843,748	572,071		572,071	0.593
Duluth	271,752,882	3,182,840		3,182,840	3.298
Eagan	116,108,680	1,359,895		1,359,895	1.409
East Bethel	42,614,126	499,108		499,108	0.517
East Grand Forks	39,190,675	459,011		459,011	0.476
Eden Prairie	116,146,813	1,360,341		1,360,341	1.410
Edina	101,204,180	1,185,330		1,185,330	1.228
Elk River	79,624,142	932,579		932,579	0.966
Fairmont	40,343,425	472,513		472,513	0.490
Falcon Heights	5,719,159	66,984		66,984	0.069
Faribault	63,151,296	739,644		739,644	0.766
Farmington	31,800,231	372,453		372,453	0.386
Fergus Falls	58,391,257	683,893		683,893	0.709
Forest Lake	59,580,801	697,826		697,826	0.723

Municipality	Adjusted Restricted Construction Needs	Construction Needs Allocations	TH Turnback Main- tenance Allowance	2021 Construction Needs Allocations	% Of Total Dist.
Fridley	\$43,886,221	\$514,007		\$514,007	0.533
Glencoe	14,913,285	174,668		174,668	0.181
Golden Valley	52,338,133	612,998		612,998	0.635
Grand Rapids	52,983,999	620,562		620,562	0.643
Ham Lake	51,397,174	601,977		601,977	0.624
Hastings	46,861,676	548,856		548,856	0.569
Hermantown	35,948,891	421,043		421,043	0.436
Hibbing	88,570,479	1,037,360		1,037,360	1.075
Hopkins	23,492,580	275,151		275,151	0.285
Hugo	37,255,445	436,345		436,345	0.452
Hutchinson	43,281,149	506,920		506,920	0.525
International Falls	13,044,022	152,775		152,775	0.158
Inver Grove Heights	68,744,345	805,152		805,152	0.834
Isanti	10,983,507	128,642		128,642	0.133
Jordan	12,123,528	141,994		141,994	0.147
Kasson	11,609,661	135,975		135,975	0.141
La Crescent	8,990,638	105,301		105,301	0.109
Lake City	13,196,805	154,564		154,564	0.160
Lake Elmo	33,351,742	390,624		390,624	0.405
Lakeville	142,226,088	1,665,789		1,665,789	1.726
Lino Lakes	39,471,942	462,306		462,306	0.479
Litchfield	14,893,316	174,434		174,434	0.181
Little Canada	20,529,647	240,449		240,449	0.249
Little Falls	38,279,890	448,344		448,344	0.465
Mahtomedi	15,914,149	186,391		186,391	0.193
Mankato	100,512,546	1,177,229		1,177,229	1.220
Maple Grove	129,216,199	1,513,414		1,513,414	1.568
Maplewood	76,149,852	891,887		891,887	0.924
Marshall	39,064,119	457,529		457,529	0.474
Medina	19,718,827	230,952		230,952	0.239
Mendota Heights	28,887,005	338,332		338,332	0.351
Minneapolis	605,628,087	7,093,273		7,093,273	7.350
Minnetonka	104,637,705	1,225,544		1,225,544	1.270
Minnetrista	19,632,862	229,945		229,945	0.238
Montevideo	15,183,220	177,830		177,830	0.184
Monticello	25,438,219	297,939		297,939	0.309
Moorhead	137,722,850	1,613,046		1,613,046	1.671
Morris	15,236,963	178,459		178,459	0.185
Mound	14,476,721	169,555		169,555	0.176
Mounds View	19,059,012	223,224		223,224	0.231
New Brighton	26,510,324	310,496		310,496	0.322
New Hope	27,569,448	322,901		322,901	0.335
New Prague	16,525,104	193,546		193,546	0.201
New Ulm	35,077,817	410,840		410,840	0.426
North Branch	43,799,895	512,996		512,996	0.532
North Mankato	33,614,397	393,701		393,701	0.408
North St. Paul	20,696,788	242,406		242,406	0.251
Northfield	32,849,169	384,738		384,738	0.399
Oak Grove	40,112,549	469,809		469,809	0.487
Oakdale	43,018,966	503,849		503,849	0.522
Orono	18,431,894	215,879		215,879	0.224
Otsego	44,384,778	519,846		519,846	0.539
Owatonna	72,563,785	849,886		849,886	0.881
Plymouth	156,032,144	1,827,489		1,827,489	1.894
Prior Lake	43,161,556	505,519		505,519	0.524
Ramsey	62,036,152	726,583		726,583	0.753
Red Wing	52,254,933	612,023		612,023	0.634
Redwood Falls	18,040,699	211,297		211,297	0.219

Municipality	Adjusted Restricted Construction Needs	Construction Needs Allocations	TH Turnback Main- tenance Allowance	2021 Construction Needs Allocations	% Of Total Dist.
Richfield	\$64,260,426	\$752,635		\$752,635	0.780
Robbinsdale	20,302,242	237,785		237,785	0.246
Rochester	308,571,603	3,614,070		3,614,070	3.745
Rogers	42,278,617	495,178		495,178	0.513
Rosemount	55,791,293	653,442		653,442	0.677
Roseville	58,092,014	680,389		680,389	0.705
Sartell	42,141,374	493,571		493,571	0.511
Sauk Rapids	35,129,926	411,451		411,451	0.426
Savage	53,766,327	629,725		629,725	0.653
Shakopee	81,296,338	952,164		952,164	0.987
Shoreview	36,518,148	427,710		427,710	0.443
Shorewood	17,051,680	199,714		199,714	0.207
South St. Paul	32,295,717	378,256		378,256	0.392
Spring Lake Park	11,100,759	130,015		130,015	0.135
St. Anthony	13,757,118	161,127		161,127	0.167
St. Cloud	165,490,434	1,938,267		1,938,267	2.008
St. Francis	23,282,433	272,690		272,690	0.283
St. Joseph	14,886,954	174,359		174,359	0.181
St. Louis Park	81,863,883	958,811		958,811	0.994
St. Michael	43,868,171	513,795		513,795	0.532
St. Paul	493,097,057	5,775,280		5,775,280	5.984
St. Paul Park	12,175,275	142,600		142,600	0.148
St. Peter	28,770,859	336,972		336,972	0.349
Stewartville	7,372,111	86,344		86,344	0.089
Stillwater	36,299,757	425,152		425,152	0.441
Thief River Falls	38,117,144	446,438		446,438	0.463
Vadnais Heights	16,952,576	198,553		198,553	0.206
Victoria	14,273,001	167,169		167,169	0.173
Virginia	32,233,704	377,529		377,529	0.391
Waconia	28,811,037	337,442		337,442	0.350
Waite Park	17,892,088	209,557		209,557	0.217
Waseca	14,076,470	164,867		164,867	0.171
West St. Paul	27,124,721	317,692		317,692	0.329
White Bear Lake	39,167,500	458,740		458,740	0.475
Willmar	63,713,567	746,230		746,230	0.773
Winona	50,583,812	592,451		592,451	0.614
Woodbury	139,564,517	1,634,616		1,634,616	1.694
Worthington	22,427,741	262,679		262,679	0.272
Wyoming	27,700,584	324,436		324,436	0.336
Zimmerman	9,983,677	116,930		116,930	0.121
State Total	\$8,239,725,438	\$96,505,794	\$0	\$96,505,794	100.0000

Total Money Needs Apportionment = \$96,505,794

Total Construction Needs = \$8,239,725,438

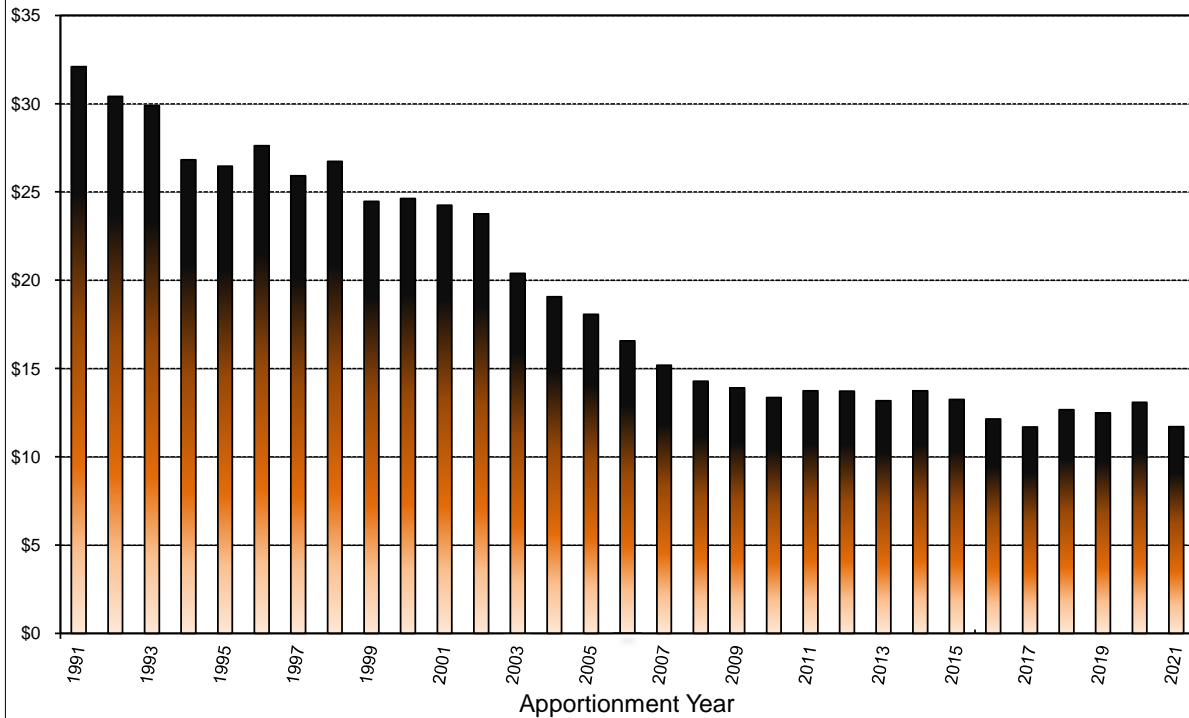
Prorate distribution based on \$96,505,794 / \$8,239,725,438 = 0.0117122585

Construction Needs Allocation = 0.0117122585 x Construction Needs for each city

NOTE: Last year's Total "Adjusted Restricted Construction Needs" were \$8,032,517,535

N:\MSAS\Books\2021 Jan Book\Construction Needs Allocations (Old Book File A & B).xls

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		1979	29.42	53.73	2000	24.64	28.76
1959	20.71	8.23	1980	27.86	45.59	2001	24.26	26.77
1960	21.14	10.48	1981	25.54	33.49	2002	23.77	24.21
1961	19.64	2.64	1982	30.30	58.33	2003	20.39	6.55
1962	20.02	4.63	1983	36.55	91.00	2004	19.08	(0.29)
1963	21.21	10.85	1984	39.70	107.47	2005	18.07	(5.56)
1964	24.76	29.40	1985	48.20	151.87	2006	16.57	(13.41)
1965	25.71	34.34	1986	54.30	183.76	2007	15.19	(20.62)
1966	26.63	39.15	1987	48.97	155.92	2008	14.29	(25.33)
1967	29.10	52.06	1988	55.06	187.72	2009	13.91	(27.31)
1968	33.20	73.47	1989	64.98	239.55	2010	13.36	(30.18)
1969	35.87	87.42	1990	41.99	119.43	2011	13.75	(28.15)
1970	39.96	108.80	1991	32.11	67.77	2012	13.72	(28.30)
1971	44.27	131.34	1992	30.41	58.94	2013	13.18	(31.13)
1972	42.21	120.57	1993	29.89	56.20	2014	13.74	(28.20)
1973	30.17	57.66	1994	26.83	40.20	2015	13.25	(30.76)
1974	33.76	76.40	1995	26.46	38.27	2016	12.15	(36.51)
1975	27.28	42.58	1996	27.63	44.39	2017	11.70	(38.86)
1976	25.67	34.14	1997	25.91	35.40	2018	12.68	(33.74)
1977	28.54	49.14	1998	26.73	39.69	2019	12.50	(34.68)
1978	28.38	48.30	1999	24.47	27.86	2020	13.09	(31.60)
						2021	11.71	(38.81)

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

COMPARISON OF 2020 to 2021 CONSTRUCTION NEEDS ALLOCATIONS

Average change for State Aid Cities is -8.2%

Municipality	2020 Construction Needs Allocations	2021 Construction Needs Allocations	Increase (Decrease)	% Increase (Decrease)
Albert Lea	\$649,400	\$590,639	(\$58,761)	(9.0)
Albertville	184,050	167,496	(16,554)	(9.0)
Alexandria	847,733	784,111	(63,622)	(7.5)
Andover	902,013	818,332	(83,681)	(9.3)
Anoka	449,844	408,963	(40,881)	(9.1)
Apple Valley	1,092,355	994,326	(98,029)	(9.0)
Arden Hills	162,191	149,227	(12,964)	(8.0)
Austin	873,321	783,948	(89,373)	(10.2)
Baxter	468,854	427,927	(40,927)	(8.7)
Belle Plaine	237,177	215,417	(21,760)	(9.2)
Bemidji	506,386	460,518	(45,868)	(9.1)
Big Lake	234,480	213,348	(21,132)	(9.0)
Blaine	1,440,967	1,320,256	(120,711)	(8.4)
Bloomington	2,474,384	2,249,988	(224,396)	(9.1)
Brainerd	551,285	520,358	(30,927)	(5.6)
Brooklyn Center	564,356	575,309	10,953	1.9
Brooklyn Park	1,663,684	1,548,532	(115,152)	(6.9)
Buffalo	464,401	464,572	171	0.0
Burnsville	1,378,587	1,254,927	(123,660)	(9.0)
Byron	163,046	166,083	3,037	1.9
Cambridge	453,159	419,318	(33,841)	(7.5)
Champlin	537,126	489,672	(47,454)	(8.8)
Chanhassen	624,809	567,212	(57,597)	(9.2)
Chaska	562,833	536,664	(26,169)	(4.6)
Chisago City	173,321	159,117	(14,204)	(8.2)
Chisholm	187,601	167,902	(19,699)	(10.5)
Circle Pines	79,102	71,962	(7,140)	(9.0)
Cloquet	518,463	472,342	(46,121)	(8.9)
Columbia Heights	299,984	273,002	(26,982)	(9.0)
Coon Rapids	1,353,917	1,269,831	(84,086)	(6.2)
Corcoran	296,599	286,401	(10,198)	(3.4)
Cottage Grove	884,379	887,494	3,115	0.4
Crookston	373,317	325,611	(47,706)	(12.8)
Crystal	401,782	365,342	(36,440)	(9.1)
Dayton	201,306	196,990	(4,316)	(2.1)
Delano	167,865	146,749	(21,116)	(12.6)
Detroit Lakes	626,033	572,071	(53,962)	(8.6)
Duluth	3,501,091	3,182,840	(318,251)	(9.1)
Eagan	1,513,527	1,359,895	(153,632)	(10.2)
East Bethel	545,364	499,108	(46,256)	(8.5)
East Grand Forks	509,286	459,011	(50,275)	(9.9)
Eden Prairie	1,490,044	1,360,341	(129,703)	(8.7)
Edina	1,292,194	1,185,330	(106,864)	(8.3)
Elk River	1,025,358	932,579	(92,779)	(9.0)
Fairmont	519,412	472,513	(46,899)	(9.0)
Falcon Heights	74,439	66,984	(7,455)	(10.0)
Faribault	788,198	739,644	(48,554)	(6.2)
Farmington	404,898	372,453	(32,445)	(8.0)

Municipality	2020 Construction Needs Allocations	2021 Construction Needs Allocations	Increase (Decrease)	% Increase (Decrease)
Fergus Falls	\$807,437	\$683,893	(\$123,544)	(15.3)
Forest Lake	766,837	697,826	(69,011)	(9.0)
Fridley	544,807	514,007	(30,800)	(5.7)
Glencoe	191,867	174,668	(17,199)	(9.0)
Golden Valley	673,672	612,998	(60,674)	(9.0)
Grand Rapids	710,605	620,562	(90,043)	(12.7)
Ham Lake	655,023	601,977	(53,046)	(8.1)
Hastings	506,543	548,856	42,313	8.4
Hermantown	465,952	421,043	(44,909)	(9.6)
Hibbing	1,139,926	1,037,360	(102,566)	(9.0)
Hopkins	302,269	275,151	(27,118)	(9.0)
Hugo	470,916	436,345	(34,571)	(7.3)
Hutchinson	557,786	506,920	(50,866)	(9.1)
International Falls	160,775	152,775	(8,000)	(5.0)
Inver Grove Heights	885,639	805,152	(80,487)	(9.1)
Isanti	137,014	128,642	(8,372)	(6.1)
Jordan	156,323	141,994	(14,329)	(9.2)
Kasson	149,539	135,975	(13,564)	(9.1)
La Crescent	115,745	105,301	(10,444)	(9.0)
Lake City	169,968	154,564	(15,404)	(9.1)
Lake Elmo	418,002	390,624	(27,378)	(6.5)
Lakeville	1,767,185	1,665,789	(101,396)	(5.7)
Lino Lakes	527,550	462,306	(65,244)	(12.4)
Litchfield	199,991	174,434	(25,557)	(12.8)
Little Canada	264,237	240,449	(23,788)	(9.0)
Little Falls	492,939	448,344	(44,595)	(9.0)
Mahtomedi	204,843	186,391	(18,452)	(9.0)
Mankato	1,295,671	1,177,229	(118,442)	(9.1)
Maple Grove	1,661,650	1,513,414	(148,236)	(8.9)
Maplewood	1,022,267	891,887	(130,380)	(12.8)
Marshall	503,211	457,529	(45,682)	(9.1)
Medina	244,947	230,952	(13,995)	(5.7)
Mendota Heights	372,117	338,332	(33,785)	(9.1)
Minneapolis	7,795,241	7,093,273	(701,968)	(9.0)
Minnetonka	1,348,440	1,225,544	(122,896)	(9.1)
Minnetrissa	262,087	229,945	(32,142)	(12.3)
Montevideo	195,611	177,830	(17,781)	(9.1)
Monticello	325,759	297,939	(27,820)	(8.5)
Moorhead	1,776,771	1,613,046	(163,725)	(9.2)
Morris	196,362	178,459	(17,903)	(9.1)
Mound	194,397	169,555	(24,842)	(12.8)
Mounds View	238,415	223,224	(15,191)	(6.4)
New Brighton	341,262	310,496	(30,766)	(9.0)
New Hope	354,763	322,901	(31,862)	(9.0)
New Prague	179,689	193,546	13,857	7.7
New Ulm	451,694	410,840	(40,854)	(9.0)
North Branch	567,217	512,996	(54,221)	(9.6)
North Mankato	433,204	393,701	(39,503)	(9.1)
North Saint Paul	266,473	242,406	(24,067)	(9.0)
Northfield	422,976	384,738	(38,238)	(9.0)
Oak Grove	516,800	469,809	(46,991)	(9.1)
Oakdale	485,482	503,849	18,367	3.8
Orono	240,115	215,879	(24,236)	(10.1)

Municipality	2020 Construction Needs Allocations	2021 Construction Needs Allocations	Increase (Decrease)	% Increase (Decrease)
Otsego	\$550,815	\$519,846	(\$30,969)	(5.6)
Owatonna	932,183	849,886	(82,297)	(8.8)
Plymouth	1,998,690	1,827,489	(171,201)	(8.6)
Prior Lake	505,514	505,519	5	0.0
Ramsey	771,826	726,583	(45,243)	(5.9)
Red Wing	659,838	612,023	(47,815)	(7.2)
Redwood Falls	228,518	211,297	(17,221)	(7.5)
Richfield	828,556	752,635	(75,921)	(9.2)
Robbinsdale	261,408	237,785	(23,623)	(9.0)
Rochester	3,900,486	3,614,070	(286,416)	(7.3)
Rogers	546,559	495,178	(51,381)	(9.4)
Rosemount	683,665	653,442	(30,223)	(4.4)
Roseville	748,518	680,389	(68,129)	(9.1)
Sartell	543,525	493,571	(49,954)	(9.2)
Sauk Rapids	449,061	411,451	(37,610)	(8.4)
Savage	685,797	629,725	(56,072)	(8.2)
Shakopee	1,017,017	952,164	(64,853)	(6.4)
Shoreview	466,950	427,710	(39,240)	(8.4)
Shorewood	221,430	199,714	(21,716)	(9.8)
South Saint Paul	415,652	378,256	(37,396)	(9.0)
Spring Lake Park	144,146	130,015	(14,131)	(9.8)
Saint Anthony	175,679	161,127	(14,552)	(8.3)
Saint Cloud	2,067,047	1,938,267	(128,780)	(6.2)
Saint Francis	312,637	272,690	(39,947)	(12.8)
Saint Joseph	80,319	174,359	94,040	117.1
Saint Louis Park	1,049,922	958,811	(91,111)	(8.7)
Saint Michael	589,072	513,795	(75,277)	(12.8)
Saint Paul	6,372,283	5,775,280	(597,003)	(9.4)
Saint Paul Park	157,251	142,600	(14,651)	(9.3)
Saint Peter	378,882	336,972	(41,910)	(11.1)
Stewartville	94,899	86,344	(8,555)	(9.0)
Stillwater	469,793	425,152	(44,641)	(9.5)
Thief River Falls	511,456	446,438	(65,018)	(12.7)
Vadnais Heights	218,182	198,553	(19,629)	(9.0)
Victoria	183,787	167,169	(16,618)	(9.0)
Virginia	425,598	377,529	(48,069)	(11.3)
Waconia	370,767	337,442	(33,325)	(9.0)
Waite Park	229,388	209,557	(19,831)	(8.6)
Waseca	181,216	164,867	(16,349)	(9.0)
West St. Paul	350,283	317,692	(32,591)	(9.3)
White Bear Lake	504,071	458,740	(45,331)	(9.0)
Willmar	820,685	746,230	(74,455)	(9.1)
Winona	653,674	592,451	(61,223)	(9.4)
Woodbury	1,748,094	1,634,616	(113,478)	(6.5)
Worthington	289,948	262,679	(27,269)	(9.4)
Wyoming	349,328	324,436	(24,892)	(7.1)
Zimmerman	128,521	116,930	(11,591)	(9.0)
TOTAL	\$105,122,868	\$96,505,794	(\$8,617,074)	(8.20)

9 Cities Increase Their Constuction Needs Allocation
139 Cities Decrease Their Constuction Needs Allocation

2021 MSAS TOTAL ALLOCATIONS

Municipality	2021 Population Allocations	2021 Construction Needs Allocations	2021 Total Allocations	Distribution Percentage
Albert Lea	\$431,836	\$590,639	\$1,022,475	0.5297
Albertville	179,074	167,496	346,570	0.1796
Alexandria	337,143	784,111	1,121,254	0.5809
Andover	783,126	818,332	1,601,458	0.8297
Anoka	446,031	408,963	854,994	0.4430
Apple Valley	1,295,605	994,326	2,289,931	1.1864
Arden Hills	238,353	149,227	387,580	0.2008
Austin	611,578	783,948	1,395,526	0.7230
Baxter	203,748	427,927	631,675	0.3273
Belle Plaine	172,668	215,417	388,085	0.2011
Bemidji	388,634	460,518	849,152	0.4399
Big Lake	275,102	213,348	488,450	0.2531
Blaine	1,618,053	1,320,256	2,938,309	1.5223
Bloomington	2,149,918	2,249,988	4,399,906	2.2796
Brainerd	327,593	520,358	847,951	0.4393
Brooklyn Center	779,316	575,309	1,354,625	0.7018
Brooklyn Park	1,963,508	1,548,532	3,512,040	1.8196
Buffalo	394,350	464,572	858,922	0.4450
Burnsville	1,495,304	1,254,927	2,750,231	1.4249
Byron	141,588	166,083	307,671	0.1594
Cambridge	220,277	419,318	639,595	0.3314
Champlin	577,092	489,672	1,066,764	0.5527
Chanhassen	625,844	567,212	1,193,056	0.6181
Chaska	659,520	536,664	1,196,184	0.6197
Chisago City	131,013	159,117	290,130	0.1503
Chisholm	119,081	167,902	286,983	0.1487
Circle Pines	120,534	71,962	192,496	0.0997
Cloquet	294,702	472,342	767,044	0.3974
Columbia Heights	503,095	273,002	776,097	0.4021
Coon Rapids	1,523,479	1,269,831	2,793,310	1.4472
Corcoran	142,564	286,401	428,965	0.2222
Cottage Grove	900,136	887,494	1,787,630	0.9262
Crookston	190,983	325,611	516,594	0.2676
Crystal	554,014	365,342	919,356	0.4763
Dayton	150,519	196,990	347,509	0.1800
Delano	149,614	146,749	296,363	0.1535
Detroit Lakes	232,066	572,071	804,137	0.4166
Duluth	2,079,302	3,182,840	5,262,142	2.7263
Eagan	1,648,823	1,359,895	3,008,718	1.5588
East Bethel	290,177	499,108	789,285	0.4089
East Grand Forks	211,798	459,011	670,809	0.3475
Eden Prairie	1,537,744	1,360,341	2,898,085	1.5015
Edina	1,268,645	1,185,330	2,453,975	1.2714
Elk River	601,194	932,579	1,533,773	0.7947
Fairmont	254,024	472,513	726,537	0.3764

Municipality	2021 Population Allocations	2021 Construction Needs Allocations	2021 Total Allocations	Distribution Percentage
Falcon Heights	\$129,703	\$66,984	\$196,687	0.1019
Faribault	569,494	739,644	1,309,138	0.6783
Farmington	550,703	372,453	923,156	0.4783
Fergus Falls	327,855	683,893	1,011,748	0.5242
Forest Lake	495,331	697,826	1,193,157	0.6182
Fridley	699,579	514,007	1,213,586	0.6288
Glencoe	134,109	174,668	308,777	0.1600
Golden Valley	540,986	612,998	1,153,984	0.5979
Grand Rapids	271,267	620,562	891,829	0.4621
Ham Lake	397,874	601,977	999,851	0.5180
Hastings	546,940	548,856	1,095,796	0.5677
Hermantown	228,708	421,043	649,751	0.3366
Hibbing	389,658	1,037,360	1,427,018	0.7393
Hopkins	465,727	275,151	740,878	0.3839
Hugo	366,485	436,345	802,830	0.4159
Hutchinson	340,144	506,920	847,064	0.4389
International Falls	152,996	152,775	305,771	0.1584
Inver Grove Heights	841,214	805,152	1,646,366	0.8530
Isanti	148,447	128,642	277,089	0.1436
Jordan	154,734	141,994	296,728	0.1537
Kasson	155,973	135,975	291,948	0.1513
La Crescent	123,416	105,301	228,717	0.1185
Lake City	123,297	154,564	277,861	0.1440
Lake Elmo	264,480	390,624	655,104	0.3394
Lakeville	1,567,848	1,665,789	3,233,637	1.6754
Lino Lakes	523,839	462,306	986,145	0.5109
Litchfield	161,617	174,434	336,051	0.1741
Little Canada	251,976	240,449	492,425	0.2551
Little Falls	212,655	448,344	660,999	0.3425
Mahtomedi	191,030	186,391	377,421	0.1955
Mankato	1,057,180	1,177,229	2,234,409	1.1577
Maple Grove	1,621,911	1,513,414	3,135,325	1.6244
Maplewood	994,043	891,887	1,885,930	0.9771
Marshall	329,498	457,529	787,027	0.4078
Medina	161,665	230,952	392,617	0.2034
Mendota Heights	279,770	338,332	618,102	0.3202
Minneapolis	10,381,149	7,093,273	17,474,422	9.0536
Minnetonka	1,289,436	1,225,544	2,514,980	1.3030
Minnetrista	193,102	229,945	423,047	0.2192
Montevideo	128,203	177,830	306,033	0.1586
Monticello	330,975	297,939	628,914	0.3258
Moorhead	1,051,893	1,613,046	2,664,939	1.3807
Morris	130,942	178,459	309,401	0.1603
Mound	224,992	169,555	394,547	0.2044
Mounds View	321,829	223,224	545,053	0.2824
New Brighton	557,944	310,496	868,440	0.4499
New Hope	532,913	322,901	855,814	0.4434
New Prague	196,437	193,546	389,983	0.2021
New Ulm	322,996	410,840	733,836	0.3802
North Branch	260,026	512,996	773,022	0.4005
North Mankato	336,143	393,701	729,844	0.3781
North St. Paul	289,630	242,406	532,036	0.2756

Municipality	2021 Population Allocations	2021 Construction Needs Allocations	2021 Total Allocations	Distribution Percentage
Northfield	\$488,090	\$384,738	\$872,828	0.4522
Oak Grove	211,203	469,809	681,012	0.3528
Oakdale	665,188	503,849	1,169,037	0.6057
Orono	197,294	215,879	413,173	0.2141
Otsego	431,789	519,846	951,635	0.4930
Owatonna	626,701	849,886	1,476,587	0.7650
Plymouth	1,892,797	1,827,489	3,720,286	1.9275
Prior Lake	643,158	505,519	1,148,677	0.5951
Ramsey	649,303	726,583	1,375,886	0.7129
Red Wing	391,992	612,023	1,004,015	0.5202
Redwood Falls	125,178	211,297	336,475	0.1743
Richfield	881,035	752,635	1,633,670	0.8464
Robbinsdale	351,075	237,785	588,860	0.3051
Rochester	2,857,213	3,614,070	6,471,283	3.3528
Rogers	315,137	495,178	810,315	0.4198
Rosemount	600,217	653,442	1,253,659	0.6495
Roseville	872,723	680,389	1,553,112	0.8047
Sartell	455,057	493,571	948,628	0.4915
Sauk Rapids	339,239	411,451	750,690	0.3889
Savage	767,955	629,725	1,397,680	0.7241
Shakopee	989,042	952,164	1,941,206	1.0057
Shoreview	635,775	427,710	1,063,485	0.5510
Shorewood	188,958	199,714	388,672	0.2014
South St. Paul	494,759	378,256	873,015	0.4523
Spring Lake Park	159,545	130,015	289,560	0.1500
St. Anthony	214,823	161,127	375,950	0.1948
St. Cloud	1,631,985	1,938,267	3,570,252	1.8498
St. Francis	191,697	272,690	464,387	0.2406
St. Joseph	174,859	174,359	349,218	0.1809
St. Louis Park	1,186,859	958,811	2,145,670	1.1117
St. Michael	432,432	513,795	946,227	0.4902
St. Paul	7,524,151	5,775,280	13,299,431	6.8905
St. Paul Park	133,633	142,600	276,233	0.1431
St. Peter	286,581	336,972	623,553	0.3231
Stewartville	149,661	86,344	236,005	0.1223
Stillwater	470,943	425,152	896,095	0.4643
Thief River Falls	216,037	446,438	662,475	0.3432
Vadnais Heights	317,661	198,553	516,214	0.2675
Victoria	252,095	167,169	419,264	0.2172
Virginia	207,487	377,529	585,016	0.3031
Waconia	316,208	337,442	653,650	0.3387
Waite Park	185,791	209,557	395,348	0.2048
Waseca	224,159	164,867	389,026	0.2016
West St. Paul	505,024	317,692	822,716	0.4263
White Bear Lake	613,316	458,740	1,072,056	0.5554
Willmar	481,708	746,230	1,227,938	0.6362
Winona	657,662	592,451	1,250,113	0.6477
Woodbury	1,705,624	1,634,616	3,340,240	1.7306
Worthington	322,043	262,679	584,722	0.3029
Wyoming	193,459	324,436	517,895	0.2683
Zimmerman	139,944	116,930	256,874	0.1331
Total	\$96,505,795	\$96,505,794	\$193,011,589	100.0000

N:\MSAS\Books\2021 Jan Book\Adjusted Construction Needs (Old Book File A & B).xlsx

COMPARISON OF THE 2020 AND 2021 TENTATIVE TOTAL ALLOCATIONS

Municipality	2020 Total Allocations	2021 Total Allocations	Increase (Decrease) Amount	% Increase (Decrease)
Albert Lea	\$1,126,381	\$1,022,475	(\$103,906)	(9.2)
Albertville	380,593	346,570	(34,023)	(8.9)
Alexandria	1,214,193	1,121,254	(92,939)	(7.7)
Andover	1,761,392	1,601,458	(159,934)	(9.1)
Anoka	937,538	854,994	(82,544)	(8.8)
Apple Valley	2,495,306	2,289,931	(205,375)	(8.2)
Arden Hills	421,859	387,580	(34,279)	(8.1)
Austin	1,545,243	1,395,526	(149,717)	(9.7)
Baxter	691,471	631,675	(59,796)	(8.6)
Belle Plaine	431,698	388,085	(43,613)	(10.1)
Bemidji	912,391	849,152	(63,239)	(6.9)
Big Lake	535,294	488,450	(46,844)	(8.8)
Blaine	3,191,525	2,938,309	(253,216)	(7.9)
Bloomington	4,828,540	4,399,906	(428,634)	(8.9)
Brainerd	911,863	847,951	(63,912)	(7.0)
Brooklyn Center	1,412,471	1,354,625	(57,846)	(4.1)
Brooklyn Park	3,808,430	3,512,040	(296,390)	(7.8)
Buffalo	897,110	858,922	(38,188)	(4.3)
Burnsville	3,023,849	2,750,231	(273,618)	(9.0)
Byron	314,556	307,671	(6,885)	(2.2)
Cambridge	688,932	639,595	(49,337)	(7.2)
Champlin	1,165,407	1,066,764	(98,643)	(8.5)
Chanhassen	1,314,508	1,193,056	(121,452)	(9.2)
Chaska	1,288,138	1,196,184	(91,954)	(7.1)
Chisago City	315,483	290,130	(25,353)	(8.0)
Chisholm	318,892	286,983	(31,909)	(10.0)
Circle Pines	212,389	192,496	(19,893)	(9.4)
Cloquet	842,673	767,044	(75,629)	(9.0)
Columbia Heights	847,206	776,097	(71,109)	(8.4)
Coon Rapids	3,031,792	2,793,310	(238,482)	(7.9)
Corcoran	449,711	428,965	(20,746)	(4.6)
Cottage Grove	1,864,888	1,787,630	(77,258)	(4.1)
Crookston	583,934	516,594	(67,340)	(11.5)
Crystal	1,013,257	919,356	(93,901)	(9.3)
Dayton	360,746	347,509	(13,237)	(3.7)
Delano	330,325	296,363	(33,962)	(10.3)
Detroit Lakes	874,882	804,137	(70,745)	(8.1)
Duluth	5,791,150	5,262,142	(529,008)	(9.1)
Eagan	3,308,198	3,008,718	(299,480)	(9.1)
East Bethel	861,224	789,285	(71,939)	(8.4)
East Grand Forks	742,328	670,809	(71,519)	(9.6)
Eden Prairie	3,156,286	2,898,085	(258,201)	(8.2)
Edina	2,671,670	2,453,975	(217,695)	(8.1)
Elk River	1,678,952	1,533,773	(145,179)	(8.6)
Fairmont	799,482	726,537	(72,945)	(9.1)
Falcon Heights	218,308	196,687	(21,621)	(9.9)
Faribault	1,415,350	1,309,138	(106,212)	(7.5)
Farmington	1,005,686	923,156	(82,530)	(8.2)

Municipality	2020 Total Allocations	2021 Total Allocations	Increase (Decrease) Amount	% Increase (Decrease)
Fergus Falls	\$1,168,409	\$1,011,748	(\$156,661)	(13.4)
Forest Lake	1,307,704	1,193,157	(114,547)	(8.8)
Fridley	1,301,674	1,213,586	(88,088)	(6.8)
Glencoe	339,727	308,777	(30,950)	(9.1)
Golden Valley	1,240,325	1,153,984	(86,341)	(7.0)
Grand Rapids	1,009,739	891,829	(117,910)	(11.7)
Ham Lake	1,085,500	999,851	(85,649)	(7.9)
Hastings	1,114,132	1,095,796	(18,336)	(1.6)
Hermantown	721,471	649,751	(71,720)	(9.9)
Hibbing	1,569,537	1,427,018	(142,519)	(9.1)
Hopkins	819,898	740,878	(79,020)	(9.6)
Hugo	871,275	802,830	(68,445)	(7.9)
Hutchinson	932,228	847,064	(85,164)	(9.1)
International Falls	329,458	305,771	(23,687)	(7.2)
Inver Grove Heights	1,814,682	1,646,366	(168,316)	(9.3)
Isanti	295,377	277,089	(18,288)	(6.2)
Jordan	317,942	296,728	(21,214)	(6.7)
Kasson	320,323	291,948	(28,375)	(8.9)
La Crescent	251,605	228,717	(22,888)	(9.1)
Lake City	305,959	277,861	(28,098)	(9.2)
Lake Elmo	694,265	655,104	(39,161)	(5.6)
Lakeville	3,456,482	3,233,637	(222,845)	(6.4)
Lino Lakes	1,088,085	986,145	(101,940)	(9.4)
Litchfield	377,575	336,051	(41,524)	(11.0)
Little Canada	536,955	492,425	(44,530)	(8.3)
Little Falls	727,530	660,999	(66,531)	(9.1)
Mahtomedi	415,959	377,421	(38,538)	(9.3)
Mankato	2,439,768	2,234,409	(205,359)	(8.4)
Maple Grove	3,418,405	3,135,325	(283,080)	(8.3)
Maplewood	2,091,240	1,885,930	(205,310)	(9.8)
Marshall	865,128	787,027	(78,101)	(9.0)
Medina	419,459	392,617	(26,842)	(6.4)
Mendota Heights	671,251	618,102	(53,149)	(7.9)
Minneapolis	19,046,448	17,474,422	(1,572,026)	(8.3)
Minnetonka	2,758,848	2,514,980	(243,868)	(8.8)
Minnetrista	464,065	423,047	(41,018)	(8.8)
Montevideo	336,959	306,033	(30,926)	(9.2)
Monticello	687,650	628,914	(58,736)	(8.5)
Moorhead	2,919,582	2,664,939	(254,643)	(8.7)
Morris	339,522	309,401	(30,121)	(8.9)
Mound	439,833	394,547	(45,286)	(10.3)
Mounds View	588,385	545,053	(43,332)	(7.4)
New Brighton	948,326	868,440	(79,886)	(8.4)
New Hope	926,930	855,814	(71,116)	(7.7)
New Prague	391,225	389,983	(1,242)	(0.3)
New Ulm	809,988	733,836	(76,152)	(9.4)
North Branch	848,863	773,022	(75,841)	(8.9)
North Mankato	802,369	729,844	(72,525)	(9.0)
North St. Paul	585,747	532,036	(53,711)	(9.2)
Northfield	959,327	872,828	(86,499)	(9.0)
Oak Grove	744,958	681,012	(63,946)	(8.6)
Oakdale	1,228,984	1,169,037	(59,947)	(4.9)
Orono	452,859	413,173	(39,686)	(8.8)

Municipality	2020 Total Allocations	2021 Total Allocations	Increase (Decrease) Amount	% Increase (Decrease)
Otsego	\$1,005,686	\$951,635	(\$54,051)	(5.4)
Owatonna	1,617,182	1,476,587	(140,595)	(8.7)
Plymouth	4,056,049	3,720,286	(335,763)	(8.3)
Prior Lake	1,191,773	1,148,677	(43,096)	(3.6)
Ramsey	1,482,137	1,375,886	(106,251)	(7.2)
Red Wing	1,093,677	1,004,015	(89,662)	(8.2)
Redwood Falls	366,531	336,475	(30,056)	(8.2)
Richfield	1,785,301	1,633,670	(151,631)	(8.5)
Robbinsdale	649,400	588,860	(60,540)	(9.3)
Rochester	6,984,358	6,471,283	(513,075)	(7.3)
Rogers	887,680	810,315	(77,365)	(8.7)
Rosemount	1,322,843	1,253,659	(69,184)	(5.2)
Roseville	1,700,957	1,553,112	(147,845)	(8.7)
Sartell	1,036,051	948,628	(87,423)	(8.4)
Sauk Rapids	815,468	750,690	(64,778)	(7.9)
Savage	1,510,489	1,397,680	(112,809)	(7.5)
Shakopee	2,106,891	1,941,206	(165,685)	(7.9)
Shoreview	1,162,268	1,063,485	(98,783)	(8.5)
Shorewood	423,435	388,672	(34,763)	(8.2)
South St. Paul	963,871	873,015	(90,856)	(9.4)
Spring Lake Park	312,514	289,560	(22,954)	(7.3)
St. Anthony	413,762	375,950	(37,812)	(9.1)
St. Cloud	3,857,911	3,570,252	(287,659)	(7.5)
St. Francis	519,342	464,387	(54,955)	(10.6)
St. Joseph	272,477	349,218	76,741	28.2
St. Louis Park	2,334,212	2,145,670	(188,542)	(8.1)
St. Michael	1,057,388	946,227	(111,161)	(10.5)
St. Paul	14,591,373	13,299,431	(1,291,942)	(8.9)
St. Paul Park	304,743	276,233	(28,510)	(9.4)
St. Peter	693,114	623,553	(69,561)	(10.0)
Stewartville	258,672	236,005	(22,667)	(8.8)
Stillwater	992,726	896,095	(96,631)	(9.7)
Thief River Falls	746,205	662,475	(83,730)	(11.2)
Vadnais Heights	564,738	516,214	(48,524)	(8.6)
Victoria	444,216	419,264	(24,952)	(5.6)
Virginia	654,360	585,016	(69,344)	(10.6)
Waconia	715,380	653,650	(61,730)	(8.6)
Waite Park	433,598	395,348	(38,250)	(8.8)
Waseca	428,358	389,026	(39,332)	(9.2)
West St. Paul	903,098	822,716	(80,382)	(8.9)
White Bear Lake	1,172,553	1,072,056	(100,497)	(8.6)
Willmar	1,348,370	1,227,938	(120,432)	(8.9)
Winona	1,378,769	1,250,113	(128,656)	(9.3)
Woodbury	3,608,227	3,340,240	(267,987)	(7.4)
Worthington	644,697	584,722	(59,975)	(9.3)
Wyoming	560,365	517,895	(42,470)	(7.6)
Zimmerman	279,086	256,874	(22,212)	(8.0)
Total	\$210,245,736	\$193,011,589	(\$17,234,147)	(8.2)

1 Cities Increased Their Total Allocation
147 Cities Decreased Their Total Allocation

2021 ALLOCATION RANKINGS

Rankings are from highest allocation per Needs mile to lowest.

Municipality	2020 Total Needs Mileage	2021 Population Allocation Per Need Mile
Minneapolis	206.78	\$50,204
Hopkins	9.99	46,619
St. Paul	164.52	45,734
New Hope	12.86	41,440
Columbia Heights	12.50	40,248
Falcon Heights	3.29	39,423
West St. Paul	13.54	37,299
New Brighton	15.27	36,539
Brooklyn Center	21.34	36,519
St. Anthony	5.95	36,105
St. Louis Park	33.14	35,813
Richfield	24.67	35,713
Robbinsdale	10.05	34,933
Vadnais Heights	9.17	34,641
Apple Valley	37.50	34,549
Oakdale	19.31	34,448
Circle Pines	3.60	33,482
Burnsville	44.77	33,400
Eagan	49.43	33,357
Coon Rapids	46.32	32,890
Farmington	16.95	32,490
Brooklyn Park	60.71	32,342
Shoreview	19.69	32,289
Blaine	50.71	31,908
Stewartville	4.71	31,775
Eden Prairie	48.61	31,634
Crystal	17.57	31,532
Arden Hills	7.63	31,239
Edina	40.85	31,056
Fridley	22.87	30,589
Winona	21.89	30,044
Mounds View	10.86	29,634
White Bear Lake	20.94	29,289
Waseca	7.71	29,074

Municipality	2020 Total Needs Mileage	2021 Money Needs Allocation Per Need Mile
St. Paul	164.52	\$35,104
Minneapolis	206.78	34,303
Rochester	111.14	32,518
Moorhead	49.89	32,332
Richfield	24.67	30,508
Bloomington	76.12	29,558
Edina	40.85	29,017
Mankato	40.68	28,939
St. Louis Park	33.14	28,932
Sauk Rapids	14.37	28,633
St. Cloud	67.85	28,567
Crookston	11.58	28,118
Burnsville	44.77	28,031
Eden Prairie	48.61	27,985
Hopkins	9.99	27,543
Eagan	49.43	27,512
East Grand Forks	16.74	27,420
Coon Rapids	46.32	27,414
Plymouth	66.78	27,366
Woodbury	60.15	27,176
St. Anthony	5.95	27,080
Winona	21.89	27,065
Waite Park	7.77	26,970
Brooklyn Center	21.34	26,959
Duluth	118.12	26,946
Apple Valley	37.50	26,515
Willmar	28.15	26,509
Faribault	27.97	26,444
Thief River Falls	16.99	26,277
Brainerd	19.86	26,201
Oakdale	19.31	26,093
Sartell	18.92	26,087
Blaine	50.71	26,035
Hutchinson	19.52	25,969

Municipality	2020 Total Needs Mileage	2021 Total Allocation Per Need Mile
Minneapolis	206.78	\$84,507
St. Paul	164.52	80,838
Hopkins	9.99	74,162
New Hope	12.86	66,549
Richfield	24.67	66,221
St. Louis Park	33.14	64,746
Brooklyn Center	21.34	63,478
St. Anthony	5.95	63,185
Columbia Heights	12.50	62,088
Burnsville	44.77	61,430
Apple Valley	37.50	61,065
Eagan	49.43	60,868
West St. Paul	13.54	60,762
Oakdale	19.31	60,540
Coon Rapids	46.32	60,305
Edina	40.85	60,073
Falcon Heights	3.29	59,783
Eden Prairie	48.61	59,619
Robbinsdale	10.05	58,593
Rochester	111.14	58,226
Blaine	50.71	57,943
Brooklyn Park	60.71	57,849
Bloomington	76.12	57,802
Winona	21.89	57,109
New Brighton	15.27	56,872
Vadnais Heights	9.17	56,294
Plymouth	66.78	55,710
Woodbury	60.15	55,532
Mankato	40.68	54,926
Farmington	16.95	54,463
Shoreview	19.69	54,011
Circle Pines	3.60	53,471
Moorhead	49.89	53,416
Champlin	20.07	53,152

Municipality	2020 Total Needs Mileage	2021 Population Allocation Per Need Mile
Champlin	20.07	\$28,754
Chaska	22.94	28,750
Victoria	8.77	28,745
Northfield	17.06	28,610
Woodbury	60.15	28,356
Plymouth	66.78	28,344
South St. Paul	17.46	28,337
Mound	7.94	28,337
Bloomington	76.12	28,244
Savage	27.29	28,141
Roseville	31.58	27,635
Chanhassen	22.76	27,498
Maple Grove	59.06	27,462
Spring Lake Park	5.81	27,460
Worthington	11.78	27,338
Maplewood	36.68	27,100
Prior Lake	23.83	26,989
Anoka	16.56	26,934
Monticello	12.35	26,800
Mankato	40.68	25,988
Rochester	111.14	25,708
North St. Paul	11.39	25,428
Jordan	6.10	25,366
Minnetonka	51.23	25,170
Stillwater	18.87	24,957
Shakopee	39.95	24,757
Hastings	22.61	24,190
Delano	6.21	24,092
St. Cloud	67.85	24,053
Sartell	18.92	24,052
Big Lake	11.48	23,964
Waite Park	7.77	23,911
Inver Grove Heights	35.29	23,837
Kasson	6.60	23,632
Sauk Rapids	14.37	23,607
Cottage Grove	38.42	23,429
Albertville	7.69	23,287
Golden Valley	23.74	22,788

Municipality	2020 Total Needs Mileage	2021 Money Needs Allocation Per Need Mile
Fergus Falls	26.40	\$25,905
Golden Valley	23.74	25,821
Austin	30.41	25,779
Maple Grove	59.06	25,625
Brooklyn Park	60.71	25,507
New Hope	12.86	25,109
Chanhassen	22.76	24,921
North Mankato	15.84	24,855
Cambridge	16.93	24,768
Anoka	16.56	24,696
Red Wing	24.86	24,619
Owatonna	34.64	24,535
Baxter	17.46	24,509
Champlin	20.07	24,398
Maplewood	36.68	24,315
Albert Lea	24.31	24,296
Buffalo	19.13	24,285
Hastings	22.61	24,275
Bemidji	19.01	24,225
Monticello	12.35	24,125
Lakeville	69.06	24,121
St. Paul Park	5.94	24,007
Marshall	19.07	23,992
Minnetonka	51.23	23,922
Shakopee	39.95	23,834
Elk River	39.23	23,772
Belle Plaine	9.10	23,672
Robbinsdale	10.05	23,660
Delano	6.21	23,631
Grand Rapids	26.32	23,578
Waconia	14.36	23,499
Alexandria	33.37	23,497
Fairmont	20.12	23,485
West St. Paul	13.54	23,463
Chaska	22.94	23,394
Jordan	6.10	23,278
Cottage Grove	38.42	23,100
Virginia	16.36	23,076

Municipality	2020 Total Needs Mileage	2021 Total Allocation Per Need Mile
Maple Grove	59.06	\$53,087
Fridley	22.87	53,065
St. Cloud	67.85	52,620
Chanhassen	22.76	52,419
Crystal	17.57	52,325
Sauk Rapids	14.37	52,240
Chaska	22.94	52,144
Anoka	16.56	51,630
Maplewood	36.68	51,416
Savage	27.29	51,216
White Bear Lake	20.94	51,197
Northfield	17.06	51,162
Monticello	12.35	50,924
Waite Park	7.77	50,881
Arden Hills	7.63	50,797
Waseca	7.71	50,457
Mounds View	10.86	50,189
Sartell	18.92	50,139
Stewartville	4.71	50,107
South St. Paul	17.46	50,001
Spring Lake Park	5.81	49,838
Mound	7.94	49,691
Worthington	11.78	49,637
Roseville	31.58	49,180
Minnetonka	51.23	49,092
Jordan	6.10	48,644
Golden Valley	23.74	48,609
Shakopee	39.95	48,591
Hastings	22.61	48,465
Prior Lake	23.83	48,203
Victoria	8.77	47,807
Delano	6.21	47,724
Stillwater	18.87	47,488
Lakeville	69.06	46,824
Faribault	27.97	46,805
North St. Paul	11.39	46,711
Inver Grove Heights	35.29	46,652
Cottage Grove	38.42	46,529

Municipality	2020 Total Needs Mileage	2021 Population Allocation Per Need Mile
Lakeville	69.06	\$22,703
St. Paul Park	5.94	22,497
Little Canada	11.35	22,201
Waconia	14.36	22,020
Zimmerman	6.52	21,464
North Mankato	15.84	21,221
LaCrescent	5.84	21,133
Moorhead	49.89	21,084
Lino Lakes	24.95	20,996
Isanti	7.08	20,967
Orono	9.45	20,878
Buffalo	19.13	20,614
Shorewood	9.20	20,539
New Prague	9.58	20,505
Bemidji	19.01	20,444
Faribault	27.97	20,361
Austin	30.41	20,111
Mahtomedi	9.56	19,982
Rosemount	30.58	19,628
St. Peter	14.74	19,442
St. Joseph	9.08	19,258
Belle Plaine	9.10	18,975
Mendota Heights	15.17	18,442
Litchfield	8.77	18,428
St. Michael	23.71	18,238
International Falls	8.39	18,236
Owatonna	34.64	18,092
New Ulm	18.01	17,934
Andover	43.88	17,847
Albert Lea	24.31	17,764
Duluth	118.12	17,603
Byron	8.08	17,523
Hutchinson	19.52	17,425
Marshall	19.07	17,278
Ramsey	37.86	17,150
Otsego	25.22	17,121
Willmar	28.15	17,112
Brainerd	19.86	16,495
Crookston	11.58	16,492

Municipality	2020 Total Needs Mileage	2021 Money Needs Allocation Per Need Mile
Savage	27.29	\$23,075
St. Peter	14.74	22,861
Orono	9.45	22,844
Inver Grove Heights	35.29	22,815
New Ulm	18.01	22,812
Rogers	21.80	22,715
Hermantown	18.54	22,710
Northfield	17.06	22,552
Stillwater	18.87	22,531
Detroit Lakes	25.42	22,505
Fridley	22.87	22,475
Spring Lake Park	5.81	22,378
Mendota Heights	15.17	22,303
Worthington	11.78	22,299
Farmington	16.95	21,974
White Bear Lake	20.94	21,907
Columbia Heights	12.50	21,840
Albertville	7.69	21,781
Shoreview	19.69	21,722
Shorewood	9.20	21,708
St. Michael	23.71	21,670
South St. Paul	17.46	21,664
Vadnais Heights	9.17	21,652
Roseville	31.58	21,545
Waseca	7.71	21,384
Rosemount	30.58	21,368
Mound	7.94	21,355
North St. Paul	11.39	21,282
Prior Lake	23.83	21,214
Little Canada	11.35	21,185
Glencoe	8.39	20,819
Crystal	17.57	20,794
Cloquet	22.78	20,735
Forest Lake	33.83	20,627
Little Falls	21.75	20,614
Otsego	25.22	20,612
Kasson	6.60	20,602
Byron	8.08	20,555
Mounds View	10.86	20,555

Municipality	2020 Total Needs Mileage	2021 Total Allocation Per Need Mile
St. Paul Park	5.94	\$46,504
North Mankato	15.84	46,076
Austin	30.41	45,890
Waconia	14.36	45,519
Albertville	7.69	45,068
Buffalo	19.13	44,899
Bemidji	19.01	44,669
Crookston	11.58	44,611
Duluth	118.12	44,549
Kasson	6.60	44,235
Orono	9.45	43,722
Willmar	28.15	43,621
Hutchinson	19.52	43,395
Little Canada	11.35	43,385
Brainerd	19.86	42,696
Belle Plaine	9.10	42,647
Owatonna	34.64	42,627
Big Lake	11.48	42,548
St. Peter	14.74	42,303
Shorewood	9.20	42,247
Albert Lea	24.31	42,060
Marshall	19.07	41,270
Rosemount	30.58	40,996
New Ulm	18.01	40,746
Mendota Heights	15.17	40,745
New Prague	9.58	40,708
Red Wing	24.86	40,387
East Grand Forks	16.74	40,072
St. Michael	23.71	39,908
Lino Lakes	24.95	39,525
Mahtomedi	9.56	39,479
Zimmerman	6.52	39,398
La Crescent	5.84	39,164
Isanti	7.08	39,137
Elk River	39.23	39,097
Thief River Falls	16.99	38,992
St. Joseph	9.08	38,460
Fergus Falls	26.40	38,324
Litchfield	8.77	38,318

Municipality	2020 Total Needs Mileage	2021 Population Allocation Per Need Mile
Hugo	22.57	\$16,238
Glencoe	8.39	15,984
Red Wing	24.86	15,768
Elk River	39.23	15,325
Chisago City	8.75	14,973
Morris	8.79	14,897
Minnetrista	12.98	14,877
Lake City	8.39	14,696
Forest Lake	33.83	14,642
Rogers	21.80	14,456
Montevideo	8.98	14,277
St. Francis	13.45	14,253
Dayton	10.62	14,173
Lake Elmo	19.12	13,833
Chisholm	8.61	13,831
Cambridge	16.93	13,011
Cloquet	22.78	12,937
Medina	12.59	12,841
Thief River Falls	16.99	12,716
Virginia	16.36	12,683
East Grand Forks	16.74	12,652
Fairmont	20.12	12,625
Fergus Falls	26.40	12,419
Hermantown	18.54	12,336
Wyoming	16.06	12,046
Redwood Falls	10.61	11,798
Baxter	17.46	11,669
Ham Lake	35.07	11,345
Grand Rapids	26.32	10,306
Alexandria	33.37	10,103
Little Falls	21.75	9,777
East Bethel	29.73	9,760
North Branch	28.28	9,195
Detroit Lakes	25.42	9,129
Corcoran	15.79	9,029
Oak Grove	26.59	7,943
Hibbing	54.19	7,191
Avg.		\$22,988

Municipality	2020 Total Needs Mileage	2021 Money Needs Allocation Per Need Mile
Lake Elmo	19.12	\$20,430
Falcon Heights	3.29	20,360
New Brighton	15.27	20,334
Morris	8.79	20,303
St. Francis	13.45	20,274
New Prague	9.58	20,203
Wyoming	16.06	20,201
Circle Pines	3.60	19,989
Redwood Falls	10.61	19,915
Litchfield	8.77	19,890
Montevideo	8.98	19,803
Arden Hills	7.63	19,558
Chisholm	8.61	19,501
Mahtomedi	9.56	19,497
Hugo	22.57	19,333
St. Joseph	9.08	19,203
Ramsey	37.86	19,191
Hibbing	54.19	19,143
Victoria	8.77	19,061
Andover	43.88	18,649
Big Lake	11.48	18,584
Dayton	10.62	18,549
Lino Lakes	24.95	18,529
Lake City	8.39	18,422
Medina	12.59	18,344
Stewartville	4.71	18,332
International Falls	8.39	18,209
Chisago City	8.75	18,185
Isanti	7.08	18,170
North Branch	28.28	18,140
Corcoran	15.79	18,138
La Crescent	5.84	18,031
Zimmerman	6.52	17,934
Minnetrista	12.98	17,715
Oak Grove	26.59	17,669
Ham Lake	35.07	17,165
East Bethel	29.73	16,788
Avg.		\$23,172

Municipality	2020 Total Needs Mileage	2021 Total Allocation Per Need Mile
Byron	8.08	\$38,078
Cambridge	16.93	37,779
Otsego	25.22	37,733
Rogers	21.80	37,170
Glencoe	8.39	36,803
Andover	43.88	36,496
International Falls	8.39	36,445
Ramsey	37.86	36,341
Baxter	17.46	36,178
Fairmont	20.12	36,110
Virginia	16.36	35,759
Hugo	22.57	35,571
Forest Lake	33.83	35,269
Morris	8.79	35,199
Hermantown	18.54	35,046
St. Francis	13.45	34,527
Lake Elmo	19.12	34,263
Montevideo	8.98	34,079
Grand Rapids	26.32	33,884
Cloquet	22.78	33,672
Alexandria	33.37	33,601
Chisholm	8.61	33,331
Chisago City	8.75	33,158
Lake City	8.39	33,118
Dayton	10.62	32,722
Minnetrista	12.98	32,592
Wyoming	16.06	32,248
Redwood Falls	10.61	31,713
Detroit Lakes	25.42	31,634
Medina	12.59	31,185
Little Falls	21.75	30,391
Ham Lake	35.07	28,510
North Branch	28.28	27,335
Corcoran	15.79	27,167
East Bethel	29.73	26,548
Hibbing	54.19	26,334
Oak Grove	26.59	25,612
Avg.		\$46,160

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 2021 are:

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

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

2021 CONSTRUCTION AND MAINTENANCE ALLOTMENTS

14-Jan-21

MUNICIPALITY	TOTAL APPORTIONMENT	* TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	REQUESTED AMOUNT FOR GENERAL MAINTENANCE ALLOTMENT	GENERAL MAINTENANCE ALLOTMENT	AMOUNT OF BOND INTEREST APPLIED TO GENERAL MAINTENANCE ALLOTMENT	TOTAL MAINTENANCE ALLOTMENT	CONSTRUCTION ALLOTMENT
Albert Lea	\$1,022,475		25%	\$255,619		\$255,619	\$766,856
Albertville	346,570		\$1500/improved mile	11,535		11,535	335,035
Alexandria	1,121,254		25%	280,314		280,314	840,940
Andover	1,601,458		25%	400,365		400,365	1,201,093
Anoka	854,994		25%	213,749		213,749	641,245
Apple Valley	2,289,931		25%	572,483		572,483	1,717,448
Arden Hills	387,580		25%	96,895		96,895	290,685
Austin	1,395,526		Lump Sum	95,000		95,000	1,300,526
Baxter	631,675		25%	157,919		157,919	473,756
Belle Plaine	388,085		25%	97,021	\$23,000	120,021	268,064
Bemidji	849,152		25%	212,288		212,288	636,864
Big Lake	488,450		25%	122,113	20,669	142,782	345,668
Blaine	2,938,309		25%	734,577		734,577	2,203,732
Bloomington	4,399,906		35%	1,539,967		1,539,967	2,859,939
Brainerd *	847,951		25%	211,988		211,988	635,963
Brooklyn Center *	1,354,625		25%	338,656		338,656	1,015,969
Brooklyn Park	3,512,040		25%	878,010		878,010	2,634,030
Buffalo	858,922		25%	214,731		214,731	644,191
Burnsville	2,750,231		25%	687,558		687,558	2,062,673
Byron *	307,671		\$1500/improved mile	12,120		12,120	295,551
Cambridge	639,595		Lump Sum	50,000		50,000	589,595
Champlin	1,066,764		25%	266,691		266,691	800,073
Chanhassen	1,193,056		25%	298,264		298,264	894,792
Chaska	1,196,184		25%	299,046		299,046	897,138
Chisago City	290,130		25%	72,533		72,533	217,597
Chisholm	286,983		25%	71,746		71,746	215,237
Circle Pines	192,496		\$1500/improved mile	4,860	6,600	11,460	181,036
Cloquet	767,044		35%	268,465		268,465	498,579
Columbia Heights	776,097		25%	194,024		194,024	582,073
Coon Rapids	2,793,310		Lump Sum	134,125	91,025	225,150	2,568,160
Corcoran	428,965		35%	150,138		150,138	278,827
Cottage Grove	1,787,630		\$1500/improved mile	48,285		48,285	1,739,345
Crookston	516,594		25%	129,149		129,149	387,445
Crystal	919,356		25%	229,839		229,839	689,517
Dayton	347,509		25%	86,877		86,877	260,632
Delano	296,363		25%	74,091		74,091	222,272
Detroit Lakes	804,137		25%	201,034		201,034	603,103

MUNICIPALITY	TOTAL APPORTIONMENT	* TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	REQUESTED AMOUNT FOR GENERAL MAINTENANCE ALLOTMENT	GENERAL MAINTENANCE ALLOTMENT	AMOUNT OF BOND INTEREST APPLIED TO GENERAL MAINTENANCE ALLOTMENT	TOTAL MAINTENANCE ALLOTMENT	CONSTRUCTION ALLOTMENT
Duluth	\$5,262,142		Lump Sum	\$1,533,400		\$1,533,400	\$3,728,742
Eagan	3,008,718		\$1500/improved mile	73,995	\$43,087	117,082	2,891,636
East Bethel	789,285		25%	197,321		197,321	591,964
East Grand Forks	670,809		25%	167,702	92,966	260,668	410,141
Eden Prairie	2,898,085		Lump Sum	500,000		500,000	2,398,085
Edina	2,453,975		25%	613,494		613,494	1,840,481
Elk River	1,533,773		25%	383,443		383,443	1,150,330
Fairmont	726,537		25%	181,634		181,634	544,903
Falcon Heights	196,687		25%	49,172		49,172	147,515
Faribault	1,309,138		25%	327,285		327,285	981,853
Farmington	923,156		35%	323,105		323,105	600,051
Fergus Falls	1,011,748		25%	252,937		252,937	758,811
Forest Lake	1,193,157		25%	298,289		298,289	894,868
Fridley	1,213,586		35%	424,755		424,755	788,831
Glencoe	308,777		Lump Sum	25,000	26,975	51,975	256,802
Golden Valley	1,153,984		25%	288,496	43,531	332,027	821,957
Grand Rapids	891,829		25%	222,957	47,520	270,477	621,352
Ham Lake	999,851		25%	249,963		249,963	749,888
Hastings	1,095,796		25%	273,949		273,949	821,847
Hermantown	649,751		Lump Sum	65,000		65,000	584,751
Hibbing	1,427,018		25%	356,755	36,600	393,355	1,033,663
Hopkins	740,878		25%	185,220		185,220	555,658
Hugo	802,830		25%	200,708		200,708	602,122
Hutchinson	847,064		\$1500/improved mile	29,280		29,280	817,784
International Falls	305,771		\$1500/improved mile	12,585		12,585	293,186
Inver Grove Heights	1,646,366		25%	411,592		411,592	1,234,774
Isanti	277,089		25%	69,272		69,272	207,817
Jordan	296,728		25%	74,182		74,182	222,546
Kasson	291,948		25%	72,987		72,987	218,961
LaCrescent	228,717		25%	57,179		57,179	171,538
Lake City	277,861		25%	69,465		69,465	208,396
Lake Elmo	655,104		25%	163,776		163,776	491,328
Lakeville	3,233,637		Lump Sum	120,000	146,754	266,754	2,966,883
Lino Lakes	986,145		25%	246,536		246,536	739,609
Litchfield	336,051		25%	84,013		84,013	252,038
Little Canada	492,425		25%	123,106		123,106	369,319
Little Falls	660,999		\$1500/improved mile	32,175		32,175	628,824
Mahtomedi	377,421		25%	94,355		94,355	283,066
Mankato	2,234,409		25%	558,602		558,602	1,675,807
Maple Grove	3,135,325		25%	783,831		783,831	2,351,494
Maplewood	1,885,930		Lump Sum	275,000	45,825	320,825	1,565,105

MUNICIPALITY	TOTAL APPORTIONMENT	* TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	REQUESTED AMOUNT FOR GENERAL MAINTENANCE ALLOTMENT	GENERAL MAINTENANCE ALLOTMENT	AMOUNT OF BOND INTEREST APPLIED TO GENERAL MAINTENANCE ALLOTMENT	TOTAL MAINTENANCE ALLOTMENT	CONSTRUCTION ALLOTMENT
Marshall	\$787,027		\$1500/improved mile	\$27,675		\$27,675	\$759,352
Medina	392,617		25%	98,154		98,154	294,463
Mendota Heights	618,102		25%	154,526		154,526	463,576
Minneapolis	17,474,422		35%	6,116,048		6,116,048	11,358,374
Minnetonka	2,514,980		25%	628,745	\$23,000	651,745	1,863,235
Minnetrista	423,047		25%	105,762		105,762	317,285
Montevideo	306,033		\$1500/improved mile	13,710		13,710	292,323
Monticello	628,914		25%	157,229		157,229	471,685
Moorhead	2,664,939		25%	666,235		666,235	1,998,704
Morris	309,401		25%	77,350		77,350	232,051
Mound	394,547		25%	98,637		98,637	295,910
Mounds View	545,053		25%	136,263		136,263	408,790
New Brighton	868,440		25%	217,110		217,110	651,330
New Hope	855,814		25%	213,954		213,954	641,860
New Prague	389,983		25%	97,496		97,496	292,487
New Ulm	733,836		\$1500/improved mile	27,015		27,015	706,821
North Branch	773,022		25%	193,256	4,330	197,586	575,436
North Mankato	729,844		25%	182,461	24,350	206,811	523,033
North St. Paul	532,036		25%	133,009		133,009	399,027
Northfield	872,828		25%	218,207		218,207	654,621
Oak Grove	681,012		25%	170,253		170,253	510,759
Oakdale	1,169,037		25%	292,259		292,259	876,778
Orono	413,173		25%	103,293	22,937	126,230	286,943
Otsego	951,635		25%	237,909		237,909	713,726
Owatonna	1,476,587		Lump Sum	125,500		125,500	1,351,087
Plymouth	3,720,286		25%	930,072		930,072	2,790,214
Prior Lake	1,148,677		35%	402,037		402,037	746,640
Ramsey	1,375,886		25%	343,972		343,972	1,031,914
Red Wing	1,004,015		35%	351,405		351,405	652,610
Redwood Falls	336,475		25%	84,119		84,119	252,356
Richfield	1,633,670		Lump Sum	460,000		460,000	1,173,670
Robbinsdale	588,860		25%	147,215		147,215	441,645
Rochester	6,471,283		Lump Sum	1,200,000		1,200,000	5,271,283
Rogers	810,315		25%	202,579		202,579	607,736
Rosemount	1,253,659		25%	313,415		313,415	940,244
Roseville	1,553,112		25%	388,278		388,278	1,164,834
Sartell	948,628		\$1500/improved mile	28,380		28,380	920,248
Sauk Rapids	750,690		\$1500/improved mile	21,555		21,555	729,135
Savage	1,397,680		\$1500/improved mile	37,755		37,755	1,359,925

[illegible]

2020 IMPROVED MILEAGE RECORD

MILEAGE USED FOR MINIMUM MAINTENANCE ALLOCATION

used for the January 2021 allocation

MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE
Albert Lea	24.31	Duluth	117.63	Mahtomedi	9.56	Rogers	21.50
Albertville	7.69	Eagan	49.33	Mankato	41.25	Rosemount	30.28
Alexandria	32.69	East Bethel	24.47	Maple Grove	52.73	Roseville	31.58
Andover	35.05	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	25.17
Arden Hills	6.97	Elk River	37.90	Mendota Heights	15.34	Shakopee	38.91
Austin	30.41	Fairmont	20.01	Minneapolis	205.92	Shoreview	18.58
Baxter	17.46	Falcon Heights	3.29	Minnetonka	51.23	Shorewood	9.20
Belle Plaine	8.58	Faribault	28.29	Minnetrista	13.39	South St. Paul	17.46
Bemidji	19.01	Farmington	13.42	Montevideo	9.14	Spring Lake Park	5.81
Big Lake	11.30	Fergus Falls	26.40	Monticello	12.35	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	19.07	Glencoe	8.25	Mound	7.71	St. Joseph	8.06
Brooklyn Center	21.34	Golden Valley	23.74	Mounds View	10.86	St. Louis Park	33.14
Brooklyn Park	60.43	Grand Rapids	25.68	New Brighton	12.98	St. Michael	24.04
Buffalo	19.46	Ham Lake	29.82	New Hope	12.86	St. Paul	161.18
Burnsville	44.77	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	27.98	Stewartville	4.49
Champlin	19.77	Hopkins	9.92	North Mankato	15.84	Stillwater	18.35
Chanhassen	22.35	Hugo	22.21	North St. Paul	11.12	Thief River Falls	16.46
Chaska	20.20	Hutchinson	19.52	Northfield	16.53	Vadnais Heights	8.90
Chisago City	8.75	International Falls	8.39	Oak Grove	24.18	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	22.95	Waite Park	7.77
Columbia Heights	12.50	Kasson	6.46	Owatonna	34.64	Waseca	7.71
Coon Rapids	46.32	LaCrescent	5.84	Plymouth	66.78	West St. Paul	13.48
Corcoran	15.47	Lake City	8.39	Prior Lake	23.55	White Bear Lake	20.95
Cottage Grove	32.19	Lake Elmo	19.12	Ramsey	32.96	Willmar	28.15
Crookston	11.58	Lakeville	65.93	Red Wing	24.60	Winona	21.33
Crystal	17.57	Lino Lakes	23.47	Redwood Falls	10.21	Woodbury	56.91
Dayton	9.60	Litchfield	8.77	Richfield	24.67	Worthington	11.78
Delano	6.21	Little Canada	11.35	Robbinsdale	10.05	Wyoming	15.84
Detroit Lakes	25.42	Little Falls	21.45	Rochester	110.71	Zimmerman	6.09
						TOTAL	3715.60

CERTIFICATION OF MSAS SYSTEM AS COMPLETE

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

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

When a system is certified as complete, the certification shall be good for two years. The dollar amount eligible for use on local streets will be based on the population portion of the annual construction allocation. The beginning construction account figure for this calculation shall be the amount of the current year's construction account which is not generated by construction needs.

The dollar amount eligible to be spent on local street systems is determined as follows:

Determine what percentage the population allocation is of the total allocation. This percent is then multiplied times the construction allotment. This is the amount of the construction allotment that is generated by the population allocation. Only the construction allotment is used because the city has already received its maintenance allotment.

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

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

LOCAL AMOUNT AVAILABLE AFTER JANUARY 2021 ALLOCATION

Prepared for the January 2021 book

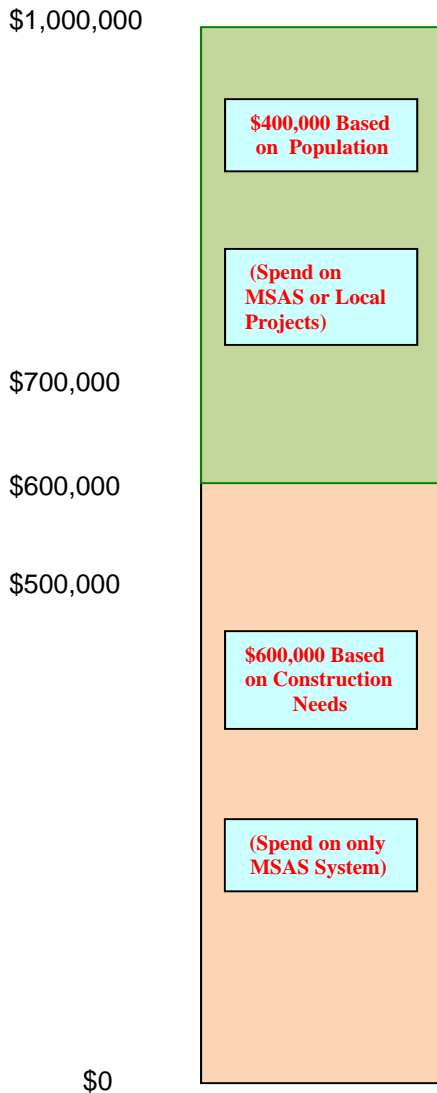
The Maximum Local Amount Available may change upon receipt of any payment request.

	Fridley	Columbia Hgts	Falcon Hgts	South St. Paul	Crookston
Total Apportionment	\$1,213,586	\$776,097	\$196,687	\$873,015	\$516,594
Population	\$699,579	\$503,095	\$129,703	\$494,759	\$190,983
Money Needs	\$514,007	\$273,002	\$66,984	\$378,256	\$325,611
% based on Pop.	57.7%	64.8%	65.9%	56.7%	37.0%
Total Construction Allotment: Jan. 2021 (total apportionment - maintenance)	\$788,831	\$582,073	\$147,515	\$654,761	\$387,445
Allocation to 90p acct (amount of construction allotment based on Population)	\$454,726	\$377,321	\$97,277	\$371,069	\$143,237
Amount Remaining in 90p acct from 2020	\$643,412	\$0	\$590,423	\$15,063	\$800,983
* Maximum Local Unencumbered Amount Available after January 2021 Allocation	\$1,098,138	\$377,321	\$687,700	\$386,132	\$944,220

* This is the amount available to spend on city streets after the 2021 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



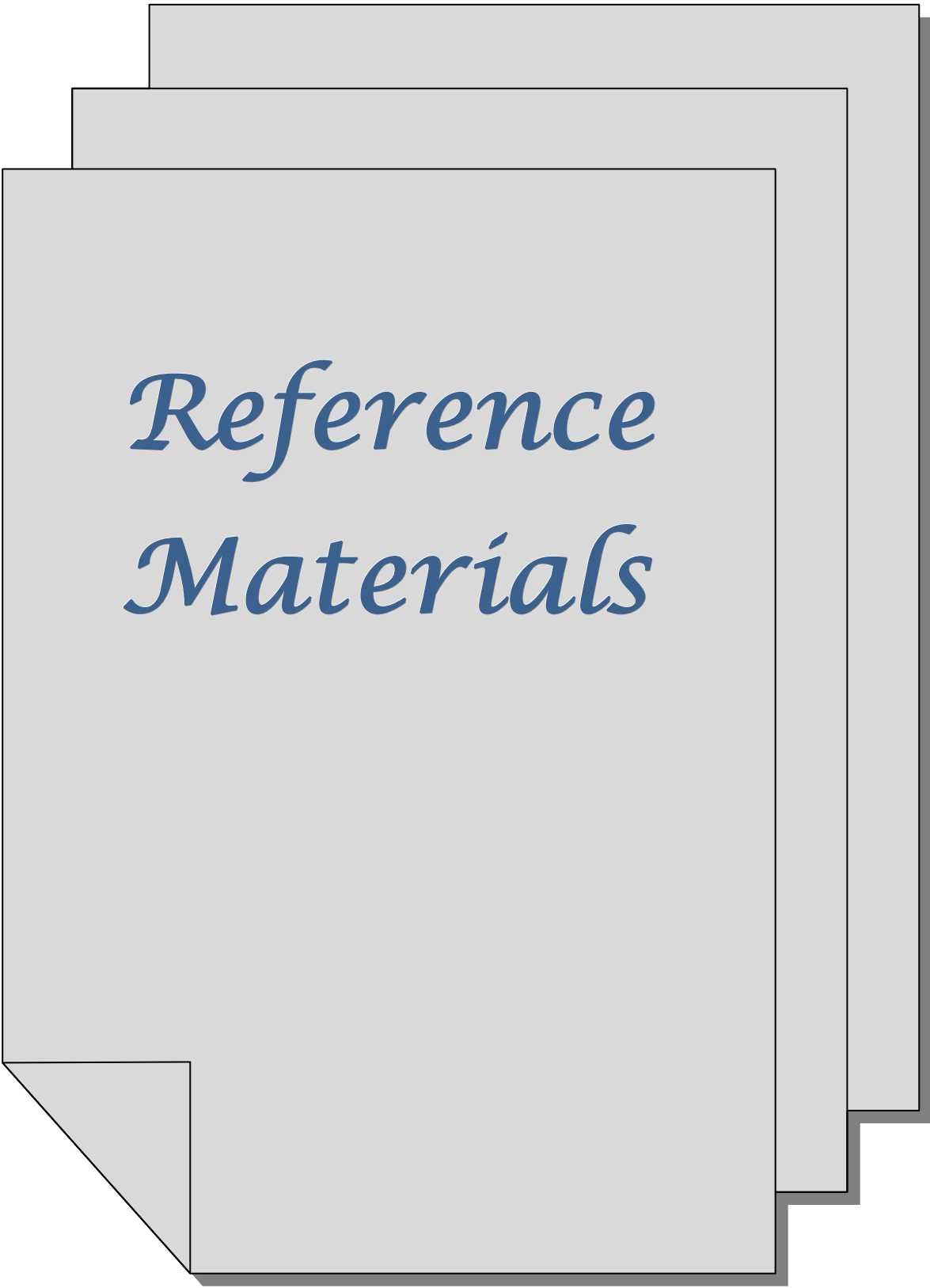
Graph Example:

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 2021

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

* Amounts reflect the Adjusted Restricted Construction Needs dollars.

** Needs were frozen in 2013.

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%

* Used population estimate and census beginning in 1996.

2020 TOTAL NEEDS MILES

For the January 2021 Allocation

N:\MSAS\BOOKS\2021 JANUARY BOOK\TOTAL NEEDS MILEAGE.XLSX

29-Dec-20

Municipality	2019	2020	INCREASE (DECREASE)
ALBERT LEA	24.31	24.31	0.00
ALBERTVILLE	7.69	7.69	0.00
ALEXANDRIA	32.77	33.37	0.60
ANDOVER	43.81	43.88	0.07
ANOKA	16.56	16.56	0.00
APPLE VALLEY	37.50	37.50	0.00
ARDEN HILLS	7.53	7.63	0.10
AUSTIN	30.21	30.41	0.20
BAXTER	17.46	17.46	0.00
BELLE PLAINE	9.10	9.10	0.00
BEMIDJI	19.01	19.01	0.00
BIG LAKE	11.48	11.48	0.00
BLAINE	50.62	50.71	0.09
BLOOMINGTON	76.12	76.12	0.00
BRAINERD	19.20	19.86	0.66
BROOKLYN CENTER	21.34	21.34	0.00
BROOKLYN PARK	60.71	60.71	0.00
BUFFALO	17.54	19.13	1.59
BURNSVILLE	44.77	44.77	0.00
BYRON	8.08	8.08	0.00
CAMBRIDGE	16.93	16.93	0.00
CHAMPLIN	20.05	20.07	0.02
CHANHASSEN	22.76	22.76	0.00
CHASKA	20.81	22.94	2.13
CHISAGO CITY	8.75	8.75	0.00
CHISHOLM	8.61	8.61	0.00
CIRCLE PINES	3.60	3.60	0.00
CLOQUET	22.75	22.78	0.03
COLUMBIA HEIGHTS	12.50	12.50	0.00
COON RAPIDS	44.40	46.32	1.92
CORCORAN	15.79	15.79	0.00
COTTAGE GROVE	34.39	38.42	4.03
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	25.29	25.42	0.13
DULUTH	118.12	118.12	0.00
EAGAN	49.43	49.43	0.00
EAST BETHEL	29.73	29.73	0.00
EAST GRAND FORKS	16.99	16.74	(0.25)
EDEN PRAIRIE	48.54	48.61	0.07
EDINA	40.85	40.85	0.00
ELK RIVER	39.23	39.23	0.00
FAIRMONT	20.12	20.12	0.00
FALCON HEIGHTS	3.29	3.29	0.00
FARIBAULT	27.99	27.97	(0.02)
FARMINGTON	16.95	16.95	0.00
FERGUS FALLS	26.66	26.40	(0.26)
FOREST LAKE	33.83	33.83	0.00
FRIDLEY	22.90	22.87	(0.03)
GLENCOE	8.39	8.39	0.00
GOLDEN VALLEY	23.74	23.74	0.00
GRAND RAPIDS	26.32	26.32	0.00
HAM LAKE	34.62	35.07	0.45
HASTINGS	22.61	22.61	0.00
HERMANTOWN	18.65	18.54	(0.11)
HIBBING	54.19	54.19	0.00
HOPKINS	9.99	9.99	0.00
HUGO	22.01	22.57	0.56
HUTCHINSON	19.52	19.52	0.00

Municipality	2019	2020	INCREASE (DECREASE)
INTERNATIONAL FALLS	8.05	8.39	0.34
INVER GROVE HEIGHTS	34.78	35.29	0.51
ISANTI	6.89	7.08	0.19
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	19.12	0.00
LAKEVILLE	69.05	69.06	0.01
LINO LAKES	24.52	24.95	0.43
LITCHFIELD	8.77	8.77	0.00
LITTLE CANADA	11.35	11.35	0.00
LITTLE FALLS	21.75	21.75	0.00
MAHTOMEDI	9.56	9.56	0.00
MANKATO	40.67	40.68	0.01
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	206.78	0.00
MINNETONKA	51.23	51.23	0.00
MINNETRISTA	12.98	12.98	0.00
MONTEVIDEO	8.98	8.98	0.00
MONTICELLO	12.35	12.35	0.00
MOORHEAD	49.84	49.89	0.05
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	9.59	9.58	(0.01)
NEW ULM	18.01	18.01	0.00
NORTH BRANCH	27.81	28.28	0.47
NORTH MANKATO	15.77	15.84	0.07
NORTH ST PAUL	11.39	11.39	0.00
NORTHFIELD	17.06	17.06	0.00
OAK GROVE	26.59	26.59	0.00
OAKDALE	19.39	19.31	(0.08)
ORONO	9.45	9.45	0.00
OTSEGO	25.21	25.22	0.01
OWATONNA	34.64	34.64	0.00
PLYMOUTH	66.43	66.78	0.35
PRIOR LAKE	21.91	23.83	1.92
RAMSEY	37.86	37.86	0.00
RED WING	24.86	24.86	0.00
REDWOOD FALLS	10.61	10.61	0.00
RICHFIELD	24.67	24.67	0.00
ROBBINSDALE	10.05	10.05	0.00
ROCHESTER	110.04	111.14	1.10
ROGERS	21.80	21.80	0.00
ROSEMOUNT	29.89	30.58	0.69
ROSEVILLE	31.58	31.58	0.00
ST ANTHONY	5.95	5.95	0.00
ST CLOUD	65.90	67.85	1.95
ST FRANCIS	13.45	13.45	0.00
ST JOSEPH	6.76	9.08	2.32
ST LOUIS PARK	33.02	33.14	0.12
ST MICHAEL	23.47	23.71	0.24
ST PAUL	164.84	164.52	(0.32)
ST PAUL PARK	5.94	5.94	0.00

2020 TOTAL NEEDS MILES

For the January 2021 Allocation

Municipality	2019	2020	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	27.27	27.29	0.02
SHAKOPEE	38.88	39.95	1.07
SHOREVIEW	19.69	19.69	0.00
SHOREWOOD	9.20	9.20	0.00
SOUTH ST PAUL	17.46	17.46	0.00
SPRING LAKE PARK	5.82	5.81	(0.01)
STEWARTVILLE	4.71	4.71	0.00
STILLWATER	18.87	18.87	0.00
THIEF RIVER FALLS	16.96	16.99	0.03
VADNAIS HEIGHTS	9.17	9.17	0.00

Municipality	2019	2020	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	13.58	13.54	(0.04)
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	60.15	0.00
WORTHINGTON	11.78	11.78	0.00
WYOMING	16.06	16.06	0.00
ZIMMERMAN	6.52	6.52	0.00
TOTAL	3,789.02	3,812.44	23.42

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.

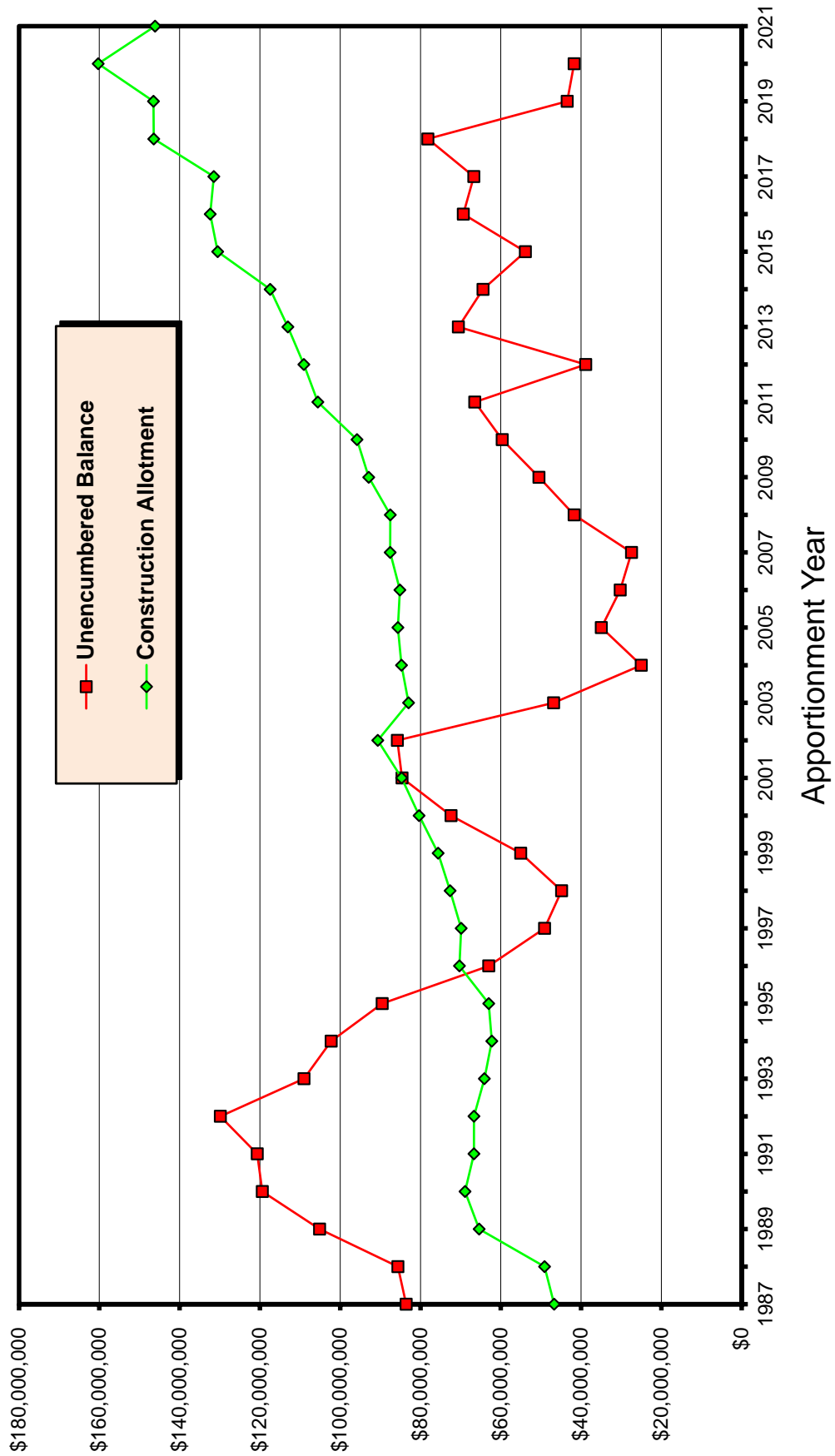
15-Jan-21

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	109	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	126	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	41,720,225	162,016,312	0.2603	1.0109
2021	148	3812.44	146,115,972				

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

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

Relationship of Balance to Allotment



COUNTY HIGHWAY TURNBACK **POLICY**

Definitions:

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

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

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

MILEAGE CONSIDERATIONS

County State Aid Highway Turnbacks

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

County Road Turnbacks

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

Jurisdictional Exchanges

County Road for MSAS

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

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

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

CSAH for MSAS

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

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

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

NOTE:

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

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

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

MSAS designation on a County Road

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

MISCELLANEOUS

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

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

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

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

**CURRENT RESOLUTIONS
OF THE
MUNICIPAL SCREENING BOARD**

October 2020

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

BE IT RESOLVED:

ADMINISTRATION

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

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

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

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

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

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

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

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

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

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

Screening Board Meeting Dates and Locations - June 1996

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

Research Account - Oct. 1961

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

Population Apportionment - October 1994, 1996

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

Improper Needs Report - Oct. 1961

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

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

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

Certified Complete Cities – May 2014 (Revised October 2014)

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

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

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

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

Construction Needs Components – May 2014

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

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

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

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

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

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

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

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

MSAS URBAN ADT GROUPS FOR NEEDS PURPOSES

Quantities Based on a One Mile Section

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

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

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

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

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

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

The area in square feet used for **Structure Needs** (Bridges and Box Culverts) will be determined by multiplying the 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.

2020 UNIT PRICE RECOMMENDATIONS

for the January 2021 distribution

Needs Item		Municipal Screening Board Approved Prices for the 2020 Distribution	Needs Study Subcommittee Recommended Prices for 2021 Distribution	Municipal Screening Board Approved Prices for the 2021 Distribution
Grading (Excavation)	Cu. Yd.	\$9.36	\$9.53	\$9.53
Aggregate Base	Ton	14.18	14.44	14.44
All Bituminous	Ton	65.00	66.17	66.17
Sidewalk Construction	Sq. Ft.	5.66	5.76	5.76
Curb and Gutter Construction	Lin.Ft.	16.36	16.65	16.65
Traffic Signals *	Per Sig	207,700	211,440	211,440
Street Lighting	Mile	100,000	100,000	100,000
Engineering	Percent	22	22	22
All Structures (includes both bridges and box culverts)				
	Sq. Ft.	95.20	95.67	95.67
Storm Sewer (based on ADT)	Per Mile			
0 ADT & Non Existing		162,400	165,500	165,500
1-499		165,500	168,700	168,700
500-1,999		174,800	178,100	178,100
2,000-4,999		184,000	187,500	187,500
5,000-8,999		196,400	200,100	200,100
9,000-13,999		205,600	209,500	209,500
14,000-24,999		218,000	222,100	222,100
25,000 and over		230,300	234,700	234,700

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

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

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

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

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

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

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

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

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

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

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

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

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

Needs Adjustments

Phase In (Restriction) May 2014

The method of computing Needs is to be phased in over a period of seven years. This seven year period will begin with the January 2015 allocation and go through the January 2021 allocation.

The phase in will be reviewed annually by the Municipal Screening Board to determine if the Phase In period should be revised.

During the seven year period the phase in is being applied, a city's Restricted Needs will be

computed using the following steps:

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

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

In the event that an MSAS route earning "After the Fact" Needs is removed from the MSAS system, the "After the Fact" Needs will then be removed from the Needs Study, except if transferred to another state system. No adjustment will be required on Needs earned prior to the revocation.

Excess Unencumbered Construction Fund Balance Adjustment – Oct. 2002, (Revised Jan. 2010, May 2014, May 2019)

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.

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

The amount of the Excess Unencumbered Construction Fund Balance Adjustment will be redistributed as a positive adjustment to the Construction Needs of all municipalities whose December 31st construction fund balance is less than 1 times their January construction allotment of the same year. This redistribution will be based on a city's prorated share of its Unadjusted Construction Needs to the total Unadjusted Construction Needs of all participating

cities times the total Excess Balance Adjustment.

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

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

When "After the Fact" Needs are requested for right-of-way projects that have been funded with local funds, but qualify for State Aid reimbursement, documentation (copies of warrants and description of acquisition) must be submitted to the District State Aid Engineer. The City Engineer will input the data into the Needs Update program and the data will be approved by the DSAE.

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

RR Bridge over MSAS Route Rehabilitation

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

RR Bridge over MSAS Route Construction/Reconstruction

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

After the Fact Railroad Crossing Adjustment

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

Excess Maintenance Account – June 2006

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

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

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

Trunk Highway Turnback - Oct. 1967 (Revised June 1989, May 2014; Revoked May 2020)

~~Any trunk highway turnback which reverts directly to the municipality and becomes part of the Municipal State Aid Street system will not have its Construction Needs considered in the Construction Needs apportionment determination as long as the former trunk highway is fully eligible for 100 percent construction payment from the Municipal Turnback Account. During this time of eligibility, financial aid for the additional maintenance obligation, to the municipality imposed by the turnback will be computed on the basis of the current year's apportionment data and will be accomplished in the following manner.~~

~~The initial turnback maintenance adjustment when for less than 12 full months will provide partial maintenance cost reimbursement by adding said initial adjustment to the Construction Needs which will produce approximately 1/12 of \$7,200 per mile in apportionment funds for each month or part of a month that the municipality had maintenance responsibility during the initial year.~~

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

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

TRAFFIC - June 1971 (Revised May 2014)

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

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

Traffic data for State Aid Needs Studies will be developed as follows:

- 1) The municipalities in the metropolitan area cooperate with the State by agreeing to participate in counting traffic every two or four years at the discretion of the city.
- 2) The cities in the outstate area may have their traffic counted and maps prepared by State forces every four years, or may elect to continue the present procedure of taking their own counts and have state forces prepare the maps.
- 3) Any city may count traffic with their own forces every two years at their discretion and expense, unless the municipality has made arrangements with the Mn/DOT district to do the count.
- 4) On new MSAS routes, the ADT will be determined by the City with the concurrence of the District State Aid Engineer until such time the roadway is counted in the standard MnDOT count rotation.