MUNICIPAL STATE AID STREET APPORTIONMENT DATA

DEPARTMENT OF TRANSPORTATION

JANUARY 2020

MSAS CALENDAR

January

- Highway User Tax Distribution Fund
- Send Finance Allotments
- Start preparing Jan. book
- January 15th deadline for Annual Certification of Mileage

February

- **NEEDS RESET**
  1) Back up current Needs
  2) Reset
  3) Notify cities to begin updating
- CEAM Conf.
- January book (on line)
- Notify DSAE's to schedule prescreening meetings
- Review Certification Forms

March

- Request Storm Sewer letter/ Bridge Data
- March 1st Deadline for System Revision Requests
- Unit Price Study

April

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

May

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

June

- Spring Screening Board Mtg

July

- Traffic Updates
- Review Needs

August

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

September

October

- FALL PRESCREENING BOARD MEETINGS
- Mail out Fall books

November

- Notify cities for Maintenance requests
- Fall Screening Board Mtg

December

- Notify cities to update certs.
- December 15th Maintenance Requests Due

City tasks (inside calendar)

State Aid tasks (outside calendar)

Ongoing Processes

The State Aid Program Mission Study

Mission Statement:

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

Program Goals:

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

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

Key Program Concepts:

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

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

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

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

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

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

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

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

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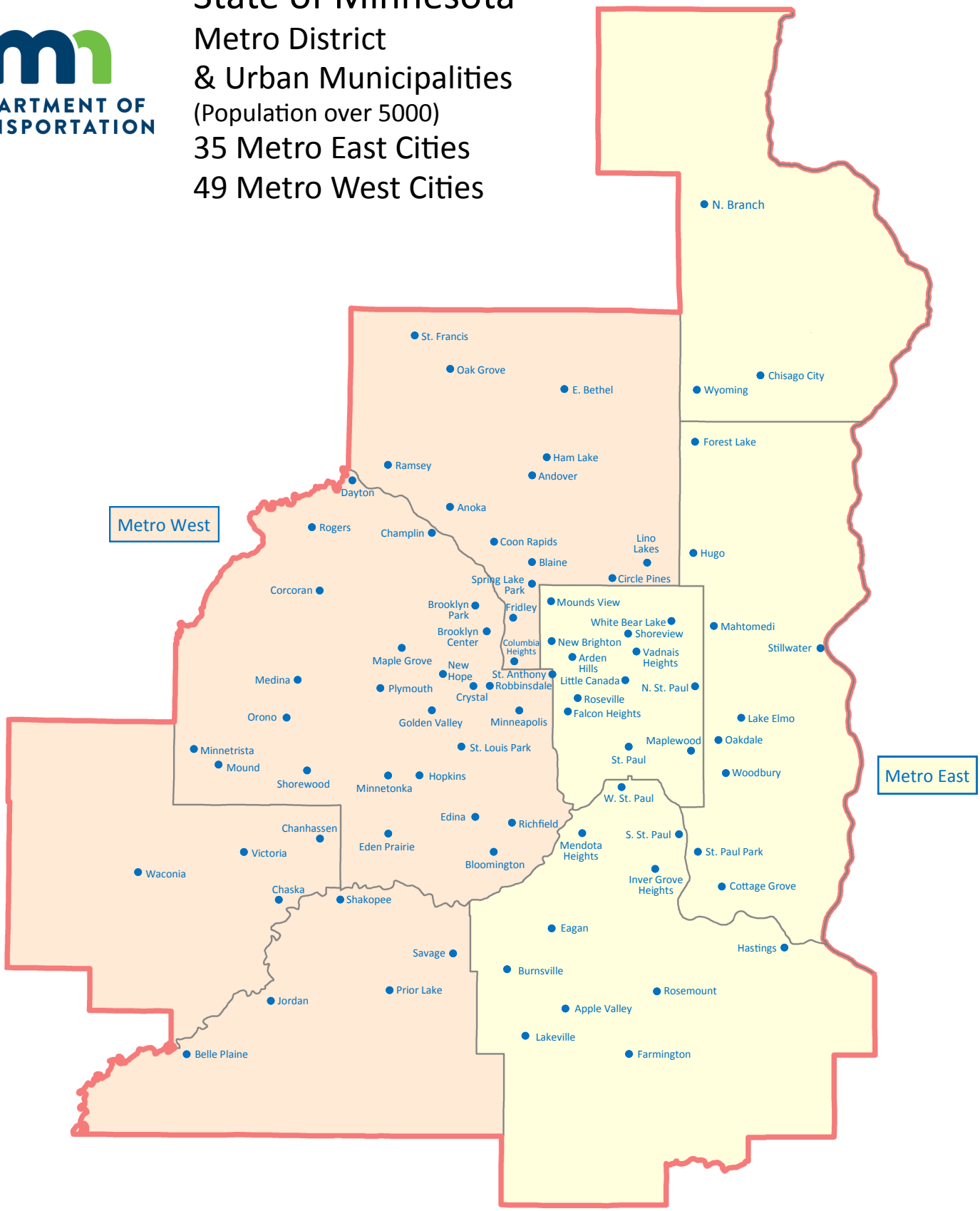
State of Minnesota
Metro District
& Urban Municipalities
(Population over 5000)

35 Metro East Cities

49 Metro West Cities



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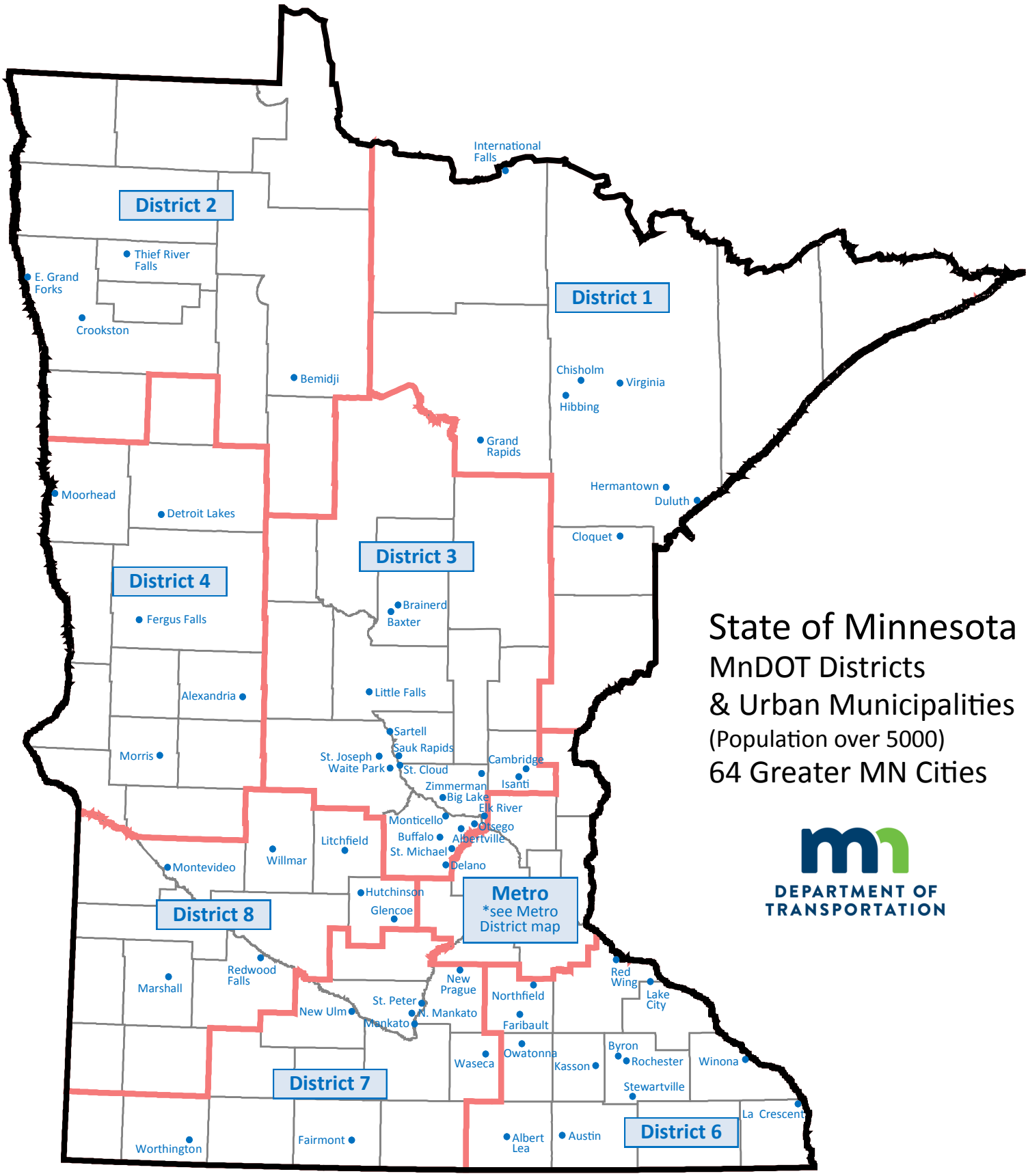

State of Minnesota

MnDOT Districts & Urban Municipalities

(Population over 5000)

64 Greater MN Cities

DEPARTMENT OF TRANSPORTATION

Updated 1/8/14

2020 MUNICIPAL SCREENING BOARD

06-Feb-20

Officers

Chair	Justin Femrite	Elk River	(763) 635-1051
Vice Chair	Michael Thompson	Plymouth	(763) 509-5501
Secretary	Paul Sandy	Brainerd	(218) 454-3411

Members

District	Years Served	Representative	City	Phone
1	2020-2022	Caleb Peterson	Cloquet	(218) 879-6758
2	2018-2020	Rich Clauson	Crookston	(218) 281-6522
3	2018-2020	Adam Nafstad	Albertville	(763) 497-3384
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	2018-2020	Owen Todd	Redwood Falls	(507) 794-5541
Metro-East	2020-2022	Brian Erickson	Rosemount	(651) 322-2025
Cities	Permanent	Cindy Voigt	Duluth	(218) 730-5200
of the	Permanent	Jenifer Hager	Minneapolis	(612) 673-3625
First	Permanent	Dillon Dombrovski	Rochester	(507) 328-2421
Class	Permanent	Paul Kurtz	Saint Paul	(651) 266-6203

Alternates

District	Year Beginning		City	Phone
1	2023	Curt Meyer	International Falls	(218) 308-2603
2	2021	Steve Emery	East Grand Forks	(218) 773-5626
3	2021	Layne Otteson	Big Lake	(763) 251-2984
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	2021	Chuck DeWolf	Litchfield	(320) 231-3956
Metro-East	2023	Zachary Johnson	Lakeville	(952) 985-4501

* Jeff Johnson or Michael McCarty

2020 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
Sean Christensen Willmar (320) 235-4202 Expires after 2020	Marc Culver Roseville (651) 792-7041 Expires after 2020
Steve Lillehaug Shakopee (952) 233-9361 Expires after 2021	Glenn Olson Marshall (507) 537-6774 Expires after 2021
Matt Wegwerth Grand Rapids (218) 326-7625 Expires after 2022	John Gorder Eagan (651) 675-5645 Expires after 2022

AGENDA
MUNICIPAL SCREENING BOARD MEETING
Oct 22 & 23, 2019
Nisswa, MN

I. Call to Order at 1:10 PM and welcome by Chair of the Municipal Screening Board (MSB), John Gorder.

a. John Gorder introduced himself and made introductions as follows:
   i. *Kristine Elwood*, MnDOT –State Aid Engineer
   ii. *Bill Lanoux*, MnDOT - Manager, Municipal State Aid Needs Unit
   iii. *Justin Femrite* , – Vice Chair MSB (absent)
   iv. Past Chair of the MSB: *Glenn Olson*
   v. *Michael Thompson*, Secretary of the MSB

b. Secretary Thompson conducted the roll call of the screening board members:
   i. District 1 Matt Wegwerth, Grand Rapids
   ii. District 2 Rich Clauson, Crookston
   iii. District 3 Adam Nafstad, Albertville
   iv. District 4 Brian Yavarow, Fergus Falls
   v. Metro West Will Manchester, Minnetonka
   vi. District 6 Brandon Theobald, Kasson
   vii. District 7 Chris Cavett, New Prague
   viii. District 8 Owen Todd, Redwood Falls
   ix. Metro East Brian Erickson, Rosemount
   x. Duluth Cindy Voigt
   xi. Minneapolis Jenifer Hager
   xii. Rochester Dillon Dombrovski
   xiii. St. Paul Paul Kurtz

c. Chair recognized Screening Board alternates in attendance:
   i. District 7 Jeff Domras, St. Peter

d. Chair recognized Department of Transportation personnel:
   i. Patti Loken Deputy State Aid Engineer
   ii. Elisa Bottos Project Delivery Engineer
   iii. John McDonald District 1 State Aid Engineer
   iv. Lou Tasa District 2 State Aid Engineer
   v. Kelvin Howieson (absent) District 3 State Aid Engineer (Brett Stark attended in place of Kelvin for District 3)
   vi. Nathan Gannon District 4 State Aid Engineer
   vii. Fausto Cabral District 6 State Aid Engineer
   viii. Lisa Bigham District 7 State Aid Engineer
   ix. Todd Broadwell District 8 State Aid Engineer
   x. Dan Erickson Metro State Aid Engineer
   xi. Julie Dresel Assistant Metro State Aid Engineer
   xii. Mark Vizecky Operations Engineer

e. Recognize others in Attendance:

i. Dave Sonnenberg, Chair, CEAM Legislative Committee
ii. Sean Christensen, Chair, Needs Study Subcommittee
iii. Larry Veek, Minneapolis
iv. Mike Van Beusekom, St. Paul

II. Bill Lanoux reviewed the *'2019 Municipal State Aid Street Needs Report'*

a. Bill Lanoux went over introductory information, Pages 1-7.
   i. May Screening Board minutes were covered on Pages 8-12

   <u>Cindy Voigt moved to approve the minutes of the May 2019 Municipal Screening Board, seconded by Adam Nafstad. Approved ayes all.</u>

b. Population Data & 2020 Population Allocations, Pages 13-21
   i. Bill Lanoux explained that 2020 census figures will be available in the spring of 2021 and used for the 2022 allocation.

c. Mileage, Needs & Apportionment History, Pages 22-24
   i. Bill Lanoux explained the distribution amounts for this cycle.

d. Itemized Needs Data & Mileage Data: Pages 25-37
   i. Bill Lanoux discussed various changes that cities made to their overall MSA System mileages. (such as Faribault, which added turnback mileage in 2019). Certain Needs restrictions were applied to cities that saw such mileage changes.

e. Construction Needs, Restrictions & ATF Adjustments, Pages 39-63 (Bill Lanoux explained that there are still cities with upper and lower Needs restrictions, but over the past six years the majority of cities are now within the bandwidth and no longer being restricted. Lanoux also went over the following items from the MSA Street Needs Report:
   i. Excess Balance Adjustment
   ii. Low Balance incentive
   iii. Right of Way
   iv. Retaining Walls
   v. RR Crossings
   vi. RR Bridges over MSAS

f. 2019 Adjusted Restricted Construction Needs, Pages 64-67
   i. There was a review of the 2019 Needs recommendations and the official letter to the Commissioner (Pages 68-70) for action for Wednesday.

g. 2020 Construction Needs Allocations & Comparisons were reviewed on Pages 71-76

h. 2020 Total Allocations & Comparisons were reviewed on Pages 77-82

i. Allocation Rankings were reviewed on Pages 83-86

j. Other Topics and MSB Resolutions on Pages 87-106 were reviewed by Lanoux including:
    i. Certification of a City as Complete
    ii. Administrative Account
    iii. Research Account Page 90
    iv. Resolution on Trunk Hwy Turnbacks / State Aid Recommendation (Page 105), and discussion Other items
        i. Bill Lanoux read the summary on this item based on direction from the Screening Board from May 2019, and Lanoux said State Aid suggested that no changes be made to the resolution. Paul Kurtz conveyed that the board should do something instead of leaving it as is. Paul gave an example that if a city took a Trunk Highway it would likely not get 100% funding for the project and that construction needs should be generated when the city designates the mileage like any other roadway. Nafstad then said perhaps the language should be deleted to get to that point and treat it like any other roadway turnback. Paul Kurtz reiterated that needs should be generated when on the system. Bill Lanoux and Chair Gorder said there could be discussion this evening and a recommendation brought back tomorrow for consideration.

        ii. Will Manchester asked about after the fact ROW needs on the County system. Manchester said he received a request from one of the west metro cities and asked if this was the appropriate time to ask since this was his first meeting and is filling in as an alternate. The question was a request to let this group know this city in the west metro was having concerns with after the fact needs for ROW related to county projects, and if the county is collecting needs on city expenditures, why can't the city. He said he did not wish to create a big discussion, but offer to the group as a comment to understand the background related to this concern. Bill Lanoux explained that this item has been recently discussed - and the ultimate result of a vote was to not include after the fact needs on the County roadway system. However, it was a split vote in the past. Paul Kurtz asked if the County gets needs on all their ROW expenditures. Julie Dresel said yes, for the expenditures the County has, and it is over 5 years. Kurtz said this should be brought back to the Needs Study Subcommittee for review. Glenn Olson and Paul Kurtz briefly discussed the City process for ROW on a County roadway. John Gorder said there could be more discussion on this tonight and brought back tomorrow for consideration or recommendation on next steps.

Lanoux said he also will read through the previous committee recommendation on this item tomorrow, and he will review the last action by the Board on this issue to provide background since past work has gone into this discussion.

III. Legislative Update

i. Dave Sonneberg talked about League of MN Cities (LMC) hiring an attorney to work on speed limit guidance. Kyle Hartman is the contact at LMC. Also Minneapolis and St. Paul are leading on this effort and would be good contacts for questions.

ii. Dave Sonneberg is looking for a new Chair and Vice Chair for the CEAM legislative committee. Gorder said he would like screening board members to sit on the committee and consider signing up. The CEAM President and first Past President will always be on the legislative committee as a default to provide continuity.

IV. Presentations were originally planned during the official meeting regarding advances in pavement and research and Local Road Research Board information for local agencies, however this item was moved to after the official meeting was adjourned.

V. John Gorder called for a motion at 2:40 PM to adjourn until 8:30 AM Wednesday morning:

Matt Wegwerth moved to adjourn and Rich Clauson seconded. Approved ayes all.

WEDNESDAY MORNING SESSION

I. John Gorder called meeting to order at 8:35 AM.

John Gorder went over the Needs recommendations on pages 69 & 70 and called for *a motion to approve the letter to the Commissioner*.

***Cindy Voigt moved the motion for the Needs recommendations on Pages 69 and 70 and Matt Wegwerth seconded.* Approved ayes all.**

a. Research Account Page 90

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.

Chair Gorder called for a motion to approve the following resolution:

Be it resolved that an amount of $962,329 (not to exceed ½ of 1% of the 2019 MSAS Apportionment sum of $192,465,830) shall be set aside from the 2020 Apportionment fund and be credited to the research account.

The above resolution was moved by Adam Nafstad and seconded by Chris Cavett. Approved ayes all.

II. After the Fact ROW Needs on County System Discussion

a. As a follow up to the Tuesday discussion Bill Lanoux reviewed the minutes from December 1, 2017 UCFS meeting regarding their recommendation to not to include ROW after the fact needs for ROW purchases on the County system. Manchester thanked Lanoux for the follow up. He further noted this item would be better served in a discussion at the next prescreening board meeting, reiterating this was one comment received and there is history on a discussion that has been ongoing for a long time working through these details. Also, Manchester said there were clearly others on the other side and the group has made a decision. Paul Kurtz said needs still exist for ROW on County Roads and thinks it should go back to a subcommittee for a fresh review.

Paul Kurtz made a motion to send to this item to the Needs Study subcommittee for further review and the legality perspective of it and come back to next screening board meeting. Manchester seconded the motion with the comment he would be okay with the group looking at this as an issue further if something wasn't reviewed last time such as a legal issue, but didn't want to spend time on something that has already been discussed with the same group of reviewers if it was already decided upon last time.

Further discussion before vote was as follows: Matt Wegwerth spoke saying there was no reason to send it back because past minutes are clear. Cindy Voigt says she is going to vote yes because she doesn't agree with a majority of the past recommendation. Chris Cavett said there is a need but this is unique to developed urban areas and may not benefit rural areas.

Roll call vote:

i. District 1 Matt Wegwerth, Grand Rapids (Nay)
ii. District 2 Rich Clauson, Crookston (Nay)
iii. District 3 Adam Nafstad, Albertville (Nay)
iv. District 4 Brian Yavarow, Fergus Falls (Nay)
v. Metro West Will Manchester, Minnetonka (Aye)
vi. District 6 Brandon Theobald, Kasson (Nay)
vii. District 7 Chris Cavett, New Prague (Nay)
viii. District 8 Owen Todd, Redwood Falls (Nay)
ix. Metro East Brian Erickson, Rosemount (Nay)
x. Duluth Cindy Voigt (Aye)

xi. Minneapolis Jenifer Hager (Aye)
xii. Rochester Dillon Dombrovski (Aye)
xiii. St. Paul Paul Kurtz (Aye)

Motion fails with 5 ayes and 8 nays.

Item will not be sent to a subcommittee for review at this time.

III. Trunk Highway Turnback Resolution Discussion

a. Paul Kurtz said we should get rid of the current resolution and treat TH turnbacks like any other turnback in order to collect both construction and maintenance needs. He said eliminating the current resolution is a possibility or to clarify with a resolution and that it could go back to a committee for review and recommendation. Bill Lanoux said system revisions should be submitted annually by March 1 (per page 102 of the October 2019 report) in order to be included in that year's Needs cycle.

Paul Kurtz read aloud and moved a resolution (provided below) to go to UCFS for review of said language for refinement (which could include elimination) and come back in the spring at the meeting for a recommendation to be considered by the Board; item second by Owen Todd. Approved ayes all.

Motion language is as follows provided by Paul Kurtz:

Any trunk highway turnback which reverts directly to the municipality and becomes part of the MSAS system will be eligible to draw full construction and maintenance needs at which time the two following conditions are satisfied: 1) Upon execution and signing of a system revision order by the Commissioner of Transportation, and 2) When the system revision is entered into the Municipal State Aid Needs system.

IV. Other Discussion Topics

a. Kristine Elwood gave a brief state aid report and touched on special permitting for sugar beet haulers for hauling 20% overweight which is being considered by the Governor.
b. John Gorder updated the group on Statute 216D and that Michael Thompson, Paul Hornby, and Shelly Hanson were working with the Association of General Contractors (AGC) on utility coordination and education. Education will occur at upcoming CEAM and APWA conferences.
c. John Gorder talked about speed limit legislation. Mark Vizecky with MnDOT (Operations Engineer) provided an update that they are working with a consultant and working towards a unified vision; both enforcement and engineering. The work will include going through existing legislation (literature review) and also include two stakeholder groups; technical (engineers from City and County for example) and a

citizens group (advocates, law enforcement, etc). The goal is to develop education and one page handouts for example. The City representatives are Tim Plath and Kent Exner. Vic Lund from the County side represents our industry well according to Cindy Voigt.

d. MPCA permit fees has a 30% shortfall. John Gorder is working on getting information from MPCA and will provide additional updates as they become available.

V. Chair Gorder recognized the group and thanked them for the service on this Board. Gorder specifically thanked the two outgoing board members (*Matt Wegwerth* and *Chris Cavett).*

VI. Chair Gorder said the next Spring Screening Board meeting (location TBD) will be May 19 – 20.

a. MnDOT will be conducting a request for bid for the next location according to Kristine Elwood and Nancy Stone.

VII. Entertain a motion for adjournment

a. Dillon* Dombrovski moved to *adjourn the fall 2019 MSB meeting and Brian Erickson seconded. Approved ayes all.

Minutes respectfully submitted by MSB Secretary, Michael Thompson.

SCHEDULE "A"

Minnesota Department of Transportation
Funds Available for Distribution in Calendar Year 2020
From Highway User Tax Distribution Fund

ESTIMATED Gross Income from November Statewide Forecast (7-1-19 to 10-31-19 actual; 11-1-19 to 6-30-20 estimated)		Total
Motor Fuel Tax		$ 946,100,000
Motor Vehicle Tax		835,900,000
Fee on Rental Vehicles		1,336,000
Motor Vehicle Fees		950,000
Motor Vehicle Sales Tax 60%		505,680,000
Interest Earned on Highway User Tax Distribution Fund		3,097,000
Sales Tax on Auto Parts		145,644,000
MV Rental Tax 9.2%		29,086,000
MV Rental Tax 6.5%		20,550,000
MVLST		10,747,000
Total Highway Users Income		**$ 2,499,090,000**
Less Transfer to:		
DEPARTMENT OF PUBLIC SAFETY		
Motor Vehicle Division Collection Costs	8,676,000	
General Fund Reimbursement	-	
Trunk Highway Reimbursement	-	
DEPARTMENT OF REVENUE	-	
Petroleum Division	2,195,000	
Petroleum Division - Highway Refund Interest	20,000	
MINNESOTA MANAGEMENT & BUDGET	-	
Contingent Account	-	
Statewide Indirect Costs (Estimated)	135,000	
DEPARTMENT OF NATURAL RESOURCES	-	
Non-refunded Marine Gas Tax	11,287,000	
Non-refunded Snowmobile Gas Tax	7,524,000	
Non-refunded All Terrain Vehicle Gas Tax	2,032,000	
Non-refunded Forest Road	1,041,000	
Non-refunded Off-Road Motorcycle Gas Tax	346,000	
Non-refunded Off-Road Vehicle Gas Tax	1,234,000	
DEPARTMENT OF TRANSPORTAION	-	
Workplace Telework Program	-	
Subtotal Appropriations and Transfers	34,490,000	$ (34,490,000)
Reserve for Fund Balance - MnDOT Budget Practice		$ (12,000,000)
Total Funds Available for Distribution in Calendar Year 2020		**$ 2,452,600,000**

DISTRIBUTION OF HIGHWAY USERS FUND		Base	*Excess Sum	Total
95% Distribution per Minnesota Constitution Art. XIV, Sect. 5				
$2,452,600,000 x 95% = $2,329,970,000		$ 1,584,379,600	$ 745,590,400	$ 2,329,970,000
Trunk Highway Fund	62%	1,444,581,400		1,444,581,400
County State Aid Highway Fund	29%	459,470,084	216,221,216	675,691,300
Municipal State Aid Street Fund	9%	209,697,300		209,697,300
		2,113,748,784	216,221,216	2,329,970,000
5% Distribution - per M.S. 161.081				
$2,452,600,000 x 5% = $122,630,000		$ 83,388,400	$ 39,241,600	$ 122,630,000
Town Road Account	30.5%	37,402,150		37,402,150
Town Bridge Account	16.0%	19,620,800		19,620,800
Flexible Highway Account	53.5%	65,607,050		65,607,050
		122,630,000		122,630,000
Total Highway User Funds Available for Distribution		**$ 2,236,378,784**	**$ 216,221,216**	**$ 2,452,600,000**

*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 2020

Counties

INCOME:	Regular	Excess Sum	Total
County State Aid Highway Fund (95% Distribution x 29%)	$ 459,470,084	$ 216,221,216	$ 675,691,300
Motor Fuel Taxes - actual vs estimate	1,038,621	488,763	1,527,384
Motor Vehicle Taxes - actual vs estimate	(1,130,720)	(532,103)	(1,662,823)
Motor Vehicle Sales Taxes - actual vs estimate	1,307,416	615,255	1,922,671
Interest on Investments (CY estimate)	8,305,520	3,908,480	12,214,000
Investment Interest - actual vs estimate	(96,303)	(45,319)	(141,622)
Fund Balance Reserve - actual vs estimate	2,248,080	1,057,920	3,306,000
General Fund Transfers - actual vs estimate	138,468	65,162	203,630
Unexpended Balance of Admin Account	2,949,496	1,387,998	4,337,494
Unexpended Balance of Research Account	-	-	-
Release of Unencumbered State Park Road Account	-	-	-
Federal Reimburse for State Planning and Research Program	192,333	90,510	282,843
Total Funds Available	$ 474,422,995	$ 223,257,882	$ 697,680,877
LESS: DEDUCTIONS			
Administrative Account (2% of total funds available)	9,488,460	4,465,158	13,953,618
Disaster Fund			
Legal Limit	9,174,161	4,317,252	13,491,413
Year End Account Balance	8,506,945	4,003,268	12,510,213
1% Distribution or Amount to Reach Legal Limit	667,216	313,984	981,200
Research Account (1/2 of 1% of the prior year Distribution Sum) $615,574,528 x .50%	2,092,954	984,919	3,077,873
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.	3,466,307	1,631,204	5,097,511
Total Deductions	15,714,937	7,395,265	23,110,202
	$ 458,708,058	$ 215,862,617	$ 674,570,675

Funds Available for Distribution to the Counties in 2020

		Base		Excess Sum	Total
Equalization	10% =	$ 45,870,806			$ 45,870,806
Registration	10% =	45,870,806	Registration 40%	$ 86,345,047	132,215,853
Lane Mileage	30% =	137,612,417			137,612,417
Money Needs	50% =	229,354,029	Money Needs 60%	129,517,570	358,871,599
		$ 458,708,058		$ 215,862,617	$ 674,570,675

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

	Regular	
FY 2019 Actual in excess of forecast	293,968	
FY 2020 Forecast		
Population (100%)	37,126,000	
Total	$ 37,419,968	
Total Distribution to Counties		$ 711,990,643

SCHEDULE "C"

Minnesota Department of Transportation
Funds Available for Distribution in Calendar Year 2020

Municipalities

INCOME:

Highway Users Fund (95% Distribution x 9%)			$ 209,697,300
Motor Fuel Taxes - actual vs estimate			474,016
Motor Vehicle Taxes - actual vs estimate			(516,048)
Motor Vehicle Sales Taxes - actual vs estimate			596,691
Interest on Investments (CY estimate)			3,080,000
Investment Interest - actual vs estimate			31,187
Fund Balance Reserve - actual vs estimate			1,026,000
General Fund Transfers - actual vs estimate			63,195
Unexpended balance of Administrative Account			1,364,462
Unexpended balance of Research Account			-
Federal Reimbursements for State Planning and Research Program			245,913
Total Funds Available			$ 216,062,716

LESS: DEDUCTIONS

Administrative Account (2% of total funds available)		4,321,254	
Disaster Fund			
Legal Limit	6,307,372		
Year End Account Balance	5,773,975		
2% Distribution or Amount to Reach Legal Limit		533,397	
NOTE: After deducting for the admistrative 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) $192,465,830 x .50%			
(As determined by previous years Screening Board)		962,329	
Total Deductions			5,816,980
Total Distribution to the Cities			$ 210,245,736

Population 50% =	$	105,122,868
Money Needs 50% =		105,122,868
Total	$	210,245,736

SCHEDULE "D"

Minnesota Department of Transportation
Funds Available for Distribution in Calendar Year 2020

Town Bridge Account & Town Road Account

Income to Town Road Account (5% Distribution x 30.5%)	$	37,402,150		
Income - Actual vs Estimate		294,935		
Town Road - General Funds		-		
Total Town Road Funds Available for Distribution in 2020			$	37,697,085
Income to Town Bridge Account (5% Distribution x 16%)	$	19,620,800		
Income - actual vs estimate		154,720		
Subtotal	$	19,775,520		
Less Unallocated Account (30% of Subtotal - per State Aid)				5,932,656
Total Town Bridge Funds Available for Distribution in 2020			$	13,842,864

Flexible Apportionments

Income		Total
Flexible Account (5% Distribution x 53.5%)	$	65,607,050
Income-acutal vs estimate		517,345
Turnback Available for Distribution	$	66,124,395

	Greater MN	Metro District	Total
Municipal Turnback	-	-	-
Trunk highway Turnback	-	-	-
County Turnback (Remaining Balance)	$ 33,062,198	$ 22,482,294	$ 55,544,492
	$ 33,062,198	$ 22,482,294	$ 55,544,492

County	Population	Population Percentage	Excess Turnback Distribution
Anoka	357,851	15.087453%	$ 1,596,238
Carver	105,970	4.467830%	472,692
Dakota	428,558	18.068550%	1,911,635
Hennepin *	832,621	35.104360%	3,714,007
Ramsey *	239,222	10.085904%	1,067,079
Scott	146,111	6.160225%	651,746
Washington	261,512	11.025678%	1,166,506
	2,371,845	100.000000%	$ 10,579,903

* Reduced by cities of the First Class (Minneapolis & St.Paul)
From Minnesota State Demographer - 2018 Populations published July 2019

Motor Vehicle Lease Sales Tax Revenue

INCOME	
Sales Tax on Leases - FY 2020 forecast	$37,126,000
Sales Tax on Leases - FY 2019 actual vs estimate	293,968
Total County Vehicle Lease Sales Tax Avail for Distribution	$37,419,968

County	Population	Population %	Add to Reg Const Dist.
Anoka	357,851	27.52696%	$ 10,300,579
Carver	105,970	8.15153%	3,050,298
Dakota	428,558	32.96595%	12,335,848
Scott	146,111	11.23929%	4,205,739
Washington	261,512	20.11628%	7,527,504
	1,300,002	100.00000%	$ 37,419,968

APPORTIONMENT SUMMARY

For 2020, the Municipalities share of the Highway Users Tax Distribution Fund is **$210,245,736**. This is an increase of 9.20% from last year's apportionment of $192,465,830 (with 5% of the increase being attributed to the revenue increase from sales taxes on auto parts).

Funds are distributed 50% based on Population and 50% based on Construction Needs (also known as Money 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 2020 population apportionment.

The most recent population estimates were released by the Minnesota State Demographer in July of 2019. On December 31, 2019, "end of the year" population adjustments (due to annexations / detachments or other minor adjustments) were approved by the Demographer for the following cities:

Alexandria (+5), Cambridge (+2), Detroit Lakes (+2), La Crescent (+5), St. Paul Park (+36), Sartell (+3), Winona (+2).

The total population, for allocation purposes, has increased 44,154 since last year.

The Total Population Allocation amount to be distributed is **$105,122,868.**

State Statute 162.09 subd. 4(f) allows Chisholm to be included with a population of 5,000. (Their most recent estimates are below the 5,000 population threshold)

The 2020 per capita population allocation is approximately $26.26. This is an increase of $1.95 from the 2019 allocation.

The State Demographer released an estimated population for the city of **North Oaks** that was over 5000. (5,304). 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.

2020 marks the sixth year that the Needs were 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.

The Total Construction Needs Allocation amount to be distributed is **$105,122,868.**

Construction Needs are defined as the estimated cost of constructing and maintaining the Municipal State Aid Street (MSAS) system. 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 2020 apportionment, $1,000 in Adjusted Restricted Construction Needs earns approximately $13.09. This is an increase of $0.59 per $1,000 from the 2019 apportionment.

Construction Needs Allocations yielded an increase to all 148 cities. Some cities saw their Needs Allocations increase as much as +19% while other cities saw increases as low as 4%. Reasons cities are on the on the low or high end of this range can be due to the Restriction and to overall changes in a city's Needs. Changes in Needs are due to system revisions, unit prices adjustments, additional mileage added to State Aid Systems, and changes traffic counts.

Step 3. The Total Allocations

Population and Construction Needs allocations are combined to determine each city's total allocation. For the 2020 apportionment, all cities increased from their 2019 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 2019. 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.

2019 POPULATION SUMMARY

The populations used for 2020 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	2018 Population Estimates (Released July 2019)	Population to be used for 2020 Allocation	% Change in Population used for 2019 & 2020 Allocation	% Change in Population from 2010 to 2018
Albert Lea	18,016	18,157	18,165	**18,165**	0.0%	0.8%
Albertville	7,044	7,412	7,485	**7,485**	1.0%	6.3%
Alexandria *	11,074	13,673	13,956	**13,956**	2.1%	26.0%
Andover	30,598	32,470	32,728	**32,728**	0.8%	7.0%
Anoka	17,142	18,205	18,573	**18,573**	2.0%	8.3%
Apple Valley	49,084	52,361	53,429	**53,429**	2.0%	8.9%
Arden Hills	9,552	9,969	9,889	**9,889**	-0.8%	3.5%
Austin	24,721	25,375	25,589	**25,589**	0.8%	3.5%
Baxter	7,610	8,360	8,478	**8,478**	1.4%	11.4%
Belle Plaine	6,661	7,144	7,408	**7,408**	3.7%	11.2%
Bemidji	13,431	15,547	15,462	**15,462**	-0.5%	15.1%
Big Lake	10,060	11,174	11,456	**11,456**	2.5%	13.9%
Blaine	57,186	65,369	66,667	**66,667**	2.0%	16.6%
Bloomington	82,893	88,885	89,654	**89,654**	0.9%	8.2%
Brainerd	13,590	13,719	13,732	**13,732**	0.1%	1.0%
Brooklyn Center	30,104	31,145	32,299	**32,299**	3.7%	7.3%
Brooklyn Park	75,781	80,866	81,679	**81,679**	1.0%	7.8%
Buffalo	15,453	16,254	16,479	**16,479**	1.4%	6.6%
Burnsville	60,306	62,239	62,657	**62,657**	0.7%	3.9%
Byron	4,952	5,644	5,770	**5,770**	2.2%	16.5%
Cambridge *	8,111	8,868	8,979	**8,979**	1.3%	10.7%
Champlin	23,089	23,690	23,927	**23,927**	1.0%	3.6%
Chanhassen	22,952	25,955	26,266	**26,266**	1.2%	14.4%
Chaska	23,770	26,941	27,622	**27,622**	2.5%	16.2%
Chisago City	4,967	5,338	5,414	**5,414**	1.4%	9.0%
Chisholm	4,976	5,000	4,937	**5,000**	0.0%	-0.8%
Circle Pines	4,922	5,023	5,076	**5,076**	1.1%	3.1%
Cloquet	12,124	12,249	12,347	**12,347**	0.8%	1.8%
Columbia Heights	19,496	20,153	20,840	**20,840**	3.4%	6.9%
Coon Rapids	61,476	63,272	63,899	**63,899**	1.0%	3.9%
Corcoran	5,379	5,592	5,831	**5,831**	4.3%	8.4%
Cottage Grove	34,589	36,399	37,341	**37,341**	2.6%	8.0%
Crookston	7,891	8,006	8,021	**8,021**	0.2%	1.6%
Crystal	22,151	22,929	23,287	**23,287**	1.6%	5.1%
Dayton	4,743	5,481	6,072	**6,072**	10.8%	28.0%
Delano	5,464	6,058	6,187	**6,187**	2.1%	13.2%
Detroit Lakes *	8,571	9,411	9,477	**9,477**	0.7%	10.6%
Duluth	86,265	87,050	87,213	**87,213**	0.2%	1.1%
Eagan	64,206	68,488	68,347	**68,347**	-0.2%	6.5%
East Bethel	11,626	12,074	12,029	**12,029**	-0.4%	3.5%
East Grand Forks	8,601	8,876	8,875	**8,875**	0.0%	3.2%
Eden Prairie	60,797	63,726	63,456	**63,456**	-0.4%	4.4%
Edina	47,941	52,497	52,535	**52,535**	0.1%	9.6%
Elk River	22,974	24,567	24,891	**24,891**	1.3%	8.3%
Fairmont	10,666	10,666	10,307	**10,666**	0.0%	-3.4%
Falcon Heights	5,321	5,436	5,479	**5,479**	0.8%	3.0%
Faribault	23,352	23,774	23,884	**23,884**	0.5%	2.3%

Municipality	2010 Census	Population used for the last Allocation	2018 Population Estimates (Released July 2019)	Population to be used for 2020 Allocation	% Change in Population used for 2019 & 2020 Allocation	% Change in Population from 2010 to 2018
Farmington	21,086	22,421	22,880	**22,880**	2.0%	8.5%
Fergus Falls	13,140	13,799	13,747	**13,747**	-0.4%	4.6%
Forest Lake	18,375	20,497	20,598	**20,598**	0.5%	12.1%
Fridley	27,208	28,667	28,824	**28,824**	0.5%	5.9%
Glencoe	5,631	5,631	5,520	**5,631**	0.0%	-2.0%
Golden Valley	20,371	21,646	21,580	**21,580**	-0.3%	5.9%
Grand Rapids	10,869	11,389	11,392	**11,392**	0.0%	4.8%
Ham Lake	15,296	16,153	16,394	**16,394**	1.5%	7.2%
Hastings	22,172	22,640	23,139	**23,139**	2.2%	4.4%
Hermantown	9,414	9,539	9,731	**9,731**	2.0%	3.4%
Hibbing	16,361	16,361	16,353	**16,361**	0.0%	0.0%
Hopkins	17,591	19,079	19,713	**19,713**	3.3%	12.1%
Hugo	13,332	15,158	15,247	**15,247**	0.6%	14.4%
Hutchinson	14,180	14,188	14,260	**14,260**	0.5%	0.6%
International Falls	6,424	6,424	6,138	**6,424**	0.0%	-4.5%
Inver Grove Heights	33,880	35,106	35,381	**35,381**	0.8%	4.4%
Isanti	5,251	5,852	6,031	**6,031**	3.1%	14.9%
Jordan	5,470	6,109	6,155	**6,155**	0.8%	12.5%
Kasson	5,931	6,414	6,504	**6,504**	1.4%	9.7%
LaCrescent *	4,883	5,185	5,174	**5,174**	-0.2%	6.0%
Lake City	5,063	5,129	5,179	**5,179**	1.0%	2.3%
Lake Elmo	8,069	9,481	10,521	**10,521**	11.0%	30.4%
Lakeville	55,954	61,993	64,334	**64,334**	3.8%	15.0%
Lino Lakes	20,216	21,117	21,347	**21,347**	1.1%	5.6%
Litchfield	6,726	6,736	6,763	**6,763**	0.4%	0.6%
Little Canada	9,773	10,120	10,386	**10,386**	2.6%	6.3%
Little Falls	8,347	8,940	8,934	**8,934**	-0.1%	7.0%
Mahtomedi	7,676	8,085	8,040	**8,040**	-0.6%	4.7%
Mankato	39,313	42,997	43,571	**43,571**	1.3%	10.8%
Maple Grove	61,567	66,814	66,903	**66,903**	0.1%	8.7%
Maplewood	38,018	40,084	40,710	**40,710**	1.6%	7.1%
Marshall	13,680	13,860	13,783	**13,783**	-0.6%	0.8%
Medina	4,916	6,335	6,646	**6,646**	4.9%	35.2%
Mendota Heights	11,071	11,352	11,392	**11,392**	0.4%	2.9%
Minneapolis	382,578	423,990	428,483	**428,483**	1.1%	12.0%
Minnetonka	49,734	53,394	53,713	**53,713**	0.6%	8.0%
Minnetrista	6,384	7,526	7,692	**7,692**	2.2%	20.5%
Montevideo	5,383	5,383	5,287	**5,383**	0.0%	-1.8%
Monticello	12,759	13,553	13,782	**13,782**	1.7%	8.0%
Moorhead	38,065	43,440	43,522	**43,522**	0.2%	14.3%
Morris	5,286	5,513	5,452	**5,452**	-1.1%	3.1%
Mound	9,052	9,494	9,347	**9,347**	-1.5%	3.3%
Mounds View	12,155	13,327	13,328	**13,328**	0.0%	9.7%
New Brighton	21,456	22,875	23,119	**23,119**	1.1%	7.8%
New Hope	20,339	21,545	21,790	**21,790**	1.1%	7.1%
New Prague	7,321	7,725	8,056	**8,056**	4.3%	10.0%
New Ulm	13,522	13,540	13,645	**13,645**	0.8%	0.9%
North Branch	10,125	10,608	10,726	**10,726**	1.1%	5.9%
North Mankato	13,394	13,889	14,059	**14,059**	1.2%	5.0%
North St. Paul	11,460	12,099	12,159	**12,159**	0.5%	6.1%
Northfield	20,007	20,398	20,426	**20,426**	0.1%	2.1%
Oak Grove	8,031	8,582	8,689	**8,689**	1.2%	8.2%

Municipality	2010 Census	Population used for the last Allocation	2018 Population Estimates (Released July 2019)	Population to be used for 2020 Allocation	% Change in Population used for 2019 & 2020 Allocation	% Change in Population from 2010 to 2018
Oakdale	27,378	28,115	28,315	**28,315**	0.7%	3.4%
Orono	7,437	7,883	8,102	**8,102**	2.8%	8.9%
Otsego	13,571	16,605	17,323	**17,323**	4.3%	27.6%
Owatonna	25,599	25,922	26,087	**26,087**	0.6%	1.9%
Plymouth	70,576	76,882	78,351	**78,351**	1.9%	11.0%
Prior Lake	22,796	25,745	26,135	**26,135**	1.5%	14.6%
Ramsey	23,668	26,462	27,051	**27,051**	2.2%	14.3%
Red Wing	16,459	16,572	16,522	**16,522**	-0.3%	0.4%
Redwood Falls	5,256	5,256	5,236	**5,256**	0.0%	-0.4%
Richfield	35,228	36,544	36,436	**36,436**	-0.3%	3.4%
Robbinsdale	13,953	14,860	14,776	**14,776**	-0.6%	5.9%
Rochester	106,750	115,825	117,444	**117,444**	1.4%	10.0%
Rogers	11,197	12,753	12,991	**12,991**	1.9%	16.0%
Rosemount	21,874	23,965	24,342	**24,342**	1.6%	11.3%
Roseville	33,660	35,987	36,272	**36,272**	0.8%	7.8%
Sartell *	15,887	18,127	18,757	**18,757**	3.5%	18.1%
Sauk Rapids	12,773	13,884	13,954	**13,954**	0.5%	9.2%
Savage	26,911	30,713	31,407	**31,407**	2.3%	16.7%
Shakopee	37,076	41,519	41,506	**41,506**	0.0%	11.9%
Shoreview	25,043	26,447	26,480	**26,480**	0.1%	5.7%
Shorewood	7,307	7,708	7,693	**7,693**	-0.2%	5.3%
South St. Paul	20,160	20,598	20,878	**20,878**	1.4%	3.6%
Spring Lake Park	6,412	6,450	6,410	**6,412**	-0.6%	0.0%
St. Anthony	8,226	9,200	9,067	**9,067**	-1.4%	10.2%
St. Cloud	65,842	67,889	68,202	**68,202**	0.5%	3.6%
St. Francis	7,218	7,541	7,872	**7,872**	4.4%	9.1%
St. Joseph	6,534	7,102	7,318	**7,318**	3.0%	12.0%
St. Louis Park	45,250	48,920	48,910	**48,910**	0.0%	8.1%
St. Michael	16,399	17,536	17,835	**17,835**	1.7%	8.8%
St. Paul	285,068	309,180	313,010	**313,010**	1.2%	9.8%
St. Paul Park *	5,279	5,594	5,617	**5,617**	0.4%	6.4%
St. Peter	11,196	11,932	11,967	**11,967**	0.3%	6.9%
Stewartville	5,916	6,277	6,237	**6,237**	-0.6%	5.4%
Stillwater	18,225	19,748	19,915	**19,915**	0.8%	9.3%
Thief River Falls	8,573	8,931	8,940	**8,940**	0.1%	4.3%
Vadnais Heights	12,302	12,704	13,198	**13,198**	3.9%	7.3%
Victoria	7,379	9,172	9,918	**9,918**	8.1%	34.4%
Virginia	8,712	8,712	8,439	**8,712**	0.0%	-3.1%
Waconia	10,697	12,633	13,124	**13,124**	3.9%	22.7%
Waite Park	6,715	7,670	7,777	**7,777**	1.4%	15.8%
Waseca	9,412	9,412	9,027	**9,412**	0.0%	-4.1%
West St. Paul	19,540	21,085	21,053	**21,053**	-0.2%	7.7%
White Bear Lake	23,797	25,512	25,458	**25,458**	-0.2%	7.0%
Willmar	19,610	20,008	20,096	**20,096**	0.4%	2.5%
Winona *	27,614	27,614	27,209	**27,614**	0.0%	-1.5%
Woodbury	61,961	69,426	70,840	**70,840**	2.0%	14.3%
Worthington	12,764	13,430	13,510	**13,510**	0.6%	5.8%
Wyoming	7,791	7,955	8,037	**8,037**	1.0%	3.2%
Zimmerman	5,228	5,597	5,734	**5,734**	2.4%	9.7%
Total	**3,690,202**	**3,959,271**	**4,001,417**	**4,003,425**	1.1%	**8.4%**

* most recent population estimate was revised by 12/31/19

2020 POPULATION ALLOCATIONS

Municipality	Population used for 2019	Population used for 2020	2019 Population Allocations (last year)	2020 Population Allocations (this year)	Difference Between last two Allocations	Allocation % Change
Albert Lea	18,157	18,165	$441,319	**$476,981**	$35,662	8.1
Albertville	7,412	7,485	180,154	**196,543**	16,389	9.1
Alexandria	13,673	13,956	332,332	**366,460**	34,128	10.3
Andover	32,470	32,728	789,207	**859,379**	70,172	8.9
Anoka	18,205	18,573	442,486	**487,694**	45,208	10.2
Apple Valley	52,361	53,429	1,272,672	**1,402,951**	130,279	10.2
Arden Hills	9,969	9,889	242,304	**259,668**	17,364	7.2
Austin	25,375	25,589	616,758	**671,922**	55,164	8.9
Baxter	8,360	8,478	203,196	**222,617**	19,421	9.6
Belle Plaine	7,144	7,408	173,640	**194,521**	20,881	12.0
Bemidji	15,547	15,462	377,881	**406,005**	28,124	7.4
Big Lake	11,174	11,456	271,592	**300,814**	29,222	10.8
Blaine	65,369	66,667	1,588,840	**1,750,558**	161,718	10.2
Bloomington	88,885	89,654	2,160,414	**2,354,156**	193,742	9.0
Brainerd	13,719	13,732	333,450	**360,578**	27,128	8.1
Brooklyn Center	31,145	32,299	757,002	**848,115**	91,113	12.0
Brooklyn Park	80,866	81,679	1,965,506	**2,144,746**	179,240	9.1
Buffalo	16,254	16,479	395,065	**432,709**	37,644	9.5
Burnsville	62,239	62,657	1,512,763	**1,645,262**	132,499	8.8
Byron	5,644	5,770	137,181	**151,510**	14,329	10.4
Cambridge	8,868	8,979	215,543	**235,773**	20,230	9.4
Champlin	23,690	23,927	575,802	**628,281**	52,479	9.1
Chanhassen	25,955	26,266	630,855	**689,699**	58,844	9.3
Chaska	26,941	27,622	654,820	**725,305**	70,485	10.8
Chisago City	5,338	5,414	129,744	**142,162**	12,418	9.6
Chisholm	5,000	5,000	121,529	**131,291**	9,762	8.0
Circle Pines	5,023	5,076	122,088	**133,287**	11,199	9.2
Cloquet	12,249	12,347	297,721	**324,210**	26,489	8.9
Columbia Heights	20,153	20,840	489,833	**547,222**	57,389	11.7
Coon Rapids	63,272	63,899	1,537,871	**1,677,875**	140,004	9.1
Corcoran	5,592	5,831	135,918	**153,112**	17,194	12.7
Cottage Grove	36,399	37,341	884,704	**980,509**	95,805	10.8
Crookston	8,006	8,021	194,592	**210,617**	16,025	8.2
Crystal	22,929	23,287	557,306	**611,475**	54,169	9.7
Dayton	5,481	6,072	133,220	**159,440**	26,220	19.7
Delano	6,058	6,187	147,244	**162,460**	15,216	10.3
Detroit Lakes	9,411	9,477	228,741	**248,849**	20,108	8.8
Duluth	87,050	87,213	2,115,813	**2,290,059**	174,246	8.2
Eagan	68,488	68,347	1,664,650	**1,794,671**	130,021	7.8
East Bethel	12,074	12,029	293,467	**315,860**	22,393	7.6
East Grand Forks	8,876	8,875	215,738	**233,042**	17,304	8.0
Eden Prairie	63,726	63,456	1,548,906	**1,666,242**	117,336	7.6

Municipality	Population used for 2019	Population used for 2020	2019 Population Allocations (last year)	2020 Population Allocations (this year)	Difference Between last two Allocations	Allocation % Change
Edina	52,497	52,535	$1,275,977	**$1,379,476**	$103,499	8.1
Elk River	24,567	24,891	597,119	**653,594**	56,475	9.5
Fairmont	10,666	10,666	259,245	**280,070**	20,825	8.0
Falcon Heights	5,436	5,479	132,126	**143,869**	11,743	8.9
Faribault	23,774	23,884	577,844	**627,152**	49,308	8.5
Farmington	22,421	22,880	544,958	**600,788**	55,830	10.2
Fergus Falls	13,799	13,747	335,395	**360,972**	25,577	7.6
Forest Lake	20,497	20,598	498,194	**540,867**	42,673	8.6
Fridley	28,667	28,824	696,772	**756,867**	60,095	8.6
Glencoe	5,631	5,631	136,865	**147,860**	10,995	8.0
Golden Valley	21,646	21,580	526,122	**566,653**	40,531	7.7
Grand Rapids	11,389	11,392	276,818	**299,134**	22,316	8.1
Ham Lake	16,153	16,394	392,610	**430,477**	37,867	9.6
Hastings	22,640	23,139	550,281	**607,589**	57,308	10.4
Hermantown	9,539	9,731	231,852	**255,519**	23,667	10.2
Hibbing	16,361	16,361	397,666	**429,611**	31,945	8.0
Hopkins	19,079	19,713	463,729	**517,629**	53,900	11.6
Hugo	15,158	15,247	368,426	**400,359**	31,933	8.7
Hutchinson	14,188	14,260	344,849	**374,442**	29,593	8.6
International Falls	6,424	6,424	156,140	**168,683**	12,543	8.0
Inver Grove Heights	35,106	35,381	853,276	**929,043**	75,767	8.9
Isanti	5,852	6,031	142,237	**158,363**	16,126	11.3
Jordan	6,109	6,155	148,484	**161,619**	13,135	8.8
Kasson	6,414	6,504	155,897	**170,784**	14,887	9.5
LaCrescent	5,185	5,174	126,025	**135,860**	9,835	7.8
Lake City	5,129	5,179	124,664	**135,991**	11,327	9.1
Lake Elmo	9,481	10,521	230,442	**276,263**	45,821	19.9
Lakeville	61,993	64,334	1,506,784	**1,689,297**	182,513	12.1
Lino Lakes	21,117	21,347	513,264	**560,535**	47,271	9.2
Litchfield	6,736	6,763	163,723	**177,584**	13,861	8.5
Little Canada	10,120	10,386	245,974	**272,718**	26,744	10.9
Little Falls	8,940	8,934	217,293	**234,591**	17,298	8.0
Mahtomedi	8,085	8,040	196,512	**211,116**	14,604	7.4
Mankato	42,997	43,571	1,045,073	**1,144,097**	99,024	9.5
Maple Grove	66,814	66,903	1,623,962	**1,756,755**	132,793	8.2
Maplewood	40,084	40,710	974,270	**1,068,973**	94,703	9.7
Marshall	13,860	13,783	336,877	**361,917**	25,040	7.4
Medina	6,335	6,646	153,977	**174,512**	20,535	13.3
Mendota Heights	11,352	11,392	275,918	**299,134**	23,216	8.4
Minneapolis	423,990	428,483	10,305,380	**11,251,207**	945,827	9.2
Minnetonka	53,394	53,713	1,297,779	**1,410,408**	112,629	8.7
Minnetrista	7,526	7,692	182,925	**201,978**	19,053	10.4
Montevideo	5,383	5,383	130,838	**141,348**	10,510	8.0
Monticello	13,553	13,782	329,415	**361,891**	32,476	9.9
Moorhead	43,440	43,522	1,055,840	**1,142,811**	86,971	8.2
Morris	5,513	5,452	133,997	**143,160**	9,163	6.8
Mound	9,494	9,347	230,758	**245,436**	14,678	6.4

Municipality	Population used for 2019	Population used for 2020	2019 Population Allocations (last year)	2020 Population Allocations (this year)	Difference Between last two Allocations	Allocation % Change
Mounds View	13,327	13,328	$323,922	**$349,970**	$26,048	8.0
New Brighton	22,875	23,119	555,993	**607,064**	51,071	9.2
New Hope	21,545	21,790	523,667	**572,167**	48,500	9.3
New Prague	7,725	8,056	187,762	**211,536**	23,774	12.7
New Ulm	13,540	13,645	329,099	**358,294**	29,195	8.9
North Branch	10,608	10,726	257,835	**281,646**	23,811	9.2
North Mankato	13,889	14,059	337,582	**369,165**	31,583	9.4
North St. Paul	12,099	12,159	294,075	**319,274**	25,199	8.6
Northfield	20,398	20,426	495,788	**536,351**	40,563	8.2
Oak Grove	8,582	8,689	208,592	**228,158**	19,566	9.4
Oakdale	28,115	28,315	683,355	**743,502**	60,147	8.8
Orono	7,883	8,102	191,602	**212,744**	21,142	11.0
Otsego	16,605	17,323	403,596	**454,871**	51,275	12.7
Owatonna	25,922	26,087	630,053	**684,999**	54,946	8.7
Plymouth	76,882	78,351	1,868,672	**2,057,359**	188,687	10.1
Prior Lake	25,745	26,135	625,751	**686,259**	60,508	9.7
Ramsey	26,462	27,051	643,178	**710,311**	67,133	10.4
Red Wing	16,572	16,522	402,794	**433,839**	31,045	7.7
Redwood Falls	5,256	5,256	127,751	**138,013**	10,262	8.0
Richfield	36,544	36,436	888,228	**956,745**	68,517	7.7
Robbinsdale	14,860	14,776	361,183	**387,992**	26,809	7.4
Rochester	115,825	117,444	2,815,210	**3,083,872**	268,662	9.5
Rogers	12,753	12,991	309,971	**341,121**	31,150	10.0
Rosemount	23,965	24,342	582,486	**639,178**	56,692	9.7
Roseville	35,987	36,272	874,690	**952,439**	77,749	8.9
Sartell	18,127	18,757	440,590	**492,526**	51,936	11.8
Sauk Rapids	13,884	13,954	337,461	**366,407**	28,946	8.6
Savage	30,713	31,407	746,501	**824,692**	78,191	10.5
Shakopee	41,519	41,506	1,009,149	**1,089,874**	80,725	8.0
Shoreview	26,447	26,480	642,813	**695,318**	52,505	8.2
Shorewood	7,708	7,693	187,348	**202,005**	14,657	7.8
South St. Paul	20,598	20,878	500,649	**548,219**	47,570	9.5
Spring Lake Park	6,450	6,412	156,772	**168,368**	11,596	7.4
St. Anthony	9,200	9,067	223,613	**238,083**	14,470	6.5
St. Cloud	67,889	68,202	1,650,091	**1,790,864**	140,773	8.5
St. Francis	7,541	7,872	183,289	**206,705**	23,416	12.8
St. Joseph	7,102	7,318	172,619	**192,158**	19,539	11.3
St. Louis Park	48,920	48,910	1,189,036	**1,284,290**	95,254	8.0
St. Michael	17,536	17,835	426,225	**468,316**	42,091	9.9
St. Paul	309,180	313,010	7,514,841	**8,219,090**	704,249	9.4
St. Paul Park	5,594	5,617	135,966	**147,492**	11,526	8.5
St. Peter	11,932	11,967	290,016	**314,232**	24,216	8.3
Stewartville	6,277	6,237	152,567	**163,773**	11,206	7.3
Stillwater	19,748	19,915	479,989	**522,933**	42,944	8.9
Thief River Falls	8,931	8,940	217,074	**234,749**	17,675	8.1
Vadnais Heights	12,704	13,198	308,780	**346,556**	37,776	12.2
Victoria	9,172	9,918	222,932	**260,429**	37,497	16.8

Municipality	Population used for 2019	Population used for 2020	2019 Population Allocations (last year)	2020 Population Allocations (this year)	Difference Between last two Allocations	Allocation % Change
Virginia	8,712	8,712	$211,751	**$228,762**	$17,011	8.0
Waconia	12,633	13,124	307,054	**344,613**	37,559	12.2
Waite Park	7,670	7,777	186,425	**204,210**	17,785	9.5
Waseca	9,412	9,412	228,765	**247,142**	18,377	8.0
West St. Paul	21,085	21,053	512,486	**552,815**	40,329	7.9
White Bear Lake	25,512	25,458	620,087	**668,482**	48,395	7.8
Willmar	20,008	20,096	486,309	**527,685**	41,376	8.5
Winona	27,614	27,614	671,178	**725,095**	53,917	8.0
Woodbury	69,426	70,840	1,687,448	**1,860,133**	172,685	10.2
Worthington	13,430	13,510	326,426	**354,749**	28,323	8.7
Wyoming	7,955	8,037	193,352	**211,037**	17,685	9.1
Zimmerman	5,597	5,734	136,039	**150,565**	14,526	10.7
Total	3,959,271	4,003,425	$96,232,915	**$105,122,868**	$8,889,953	9.2

A city's **Population Allocation** equals *total population apportionment* divided by the *total population* multiplied by the city's *population used for 2020* .

2019 $\frac{\$96,232,915}{3,959,271}$ $24.31 per person

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

The population increase from 2019 and 2020 for allocation purposes is **44,154** (1.1% increase overall)

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

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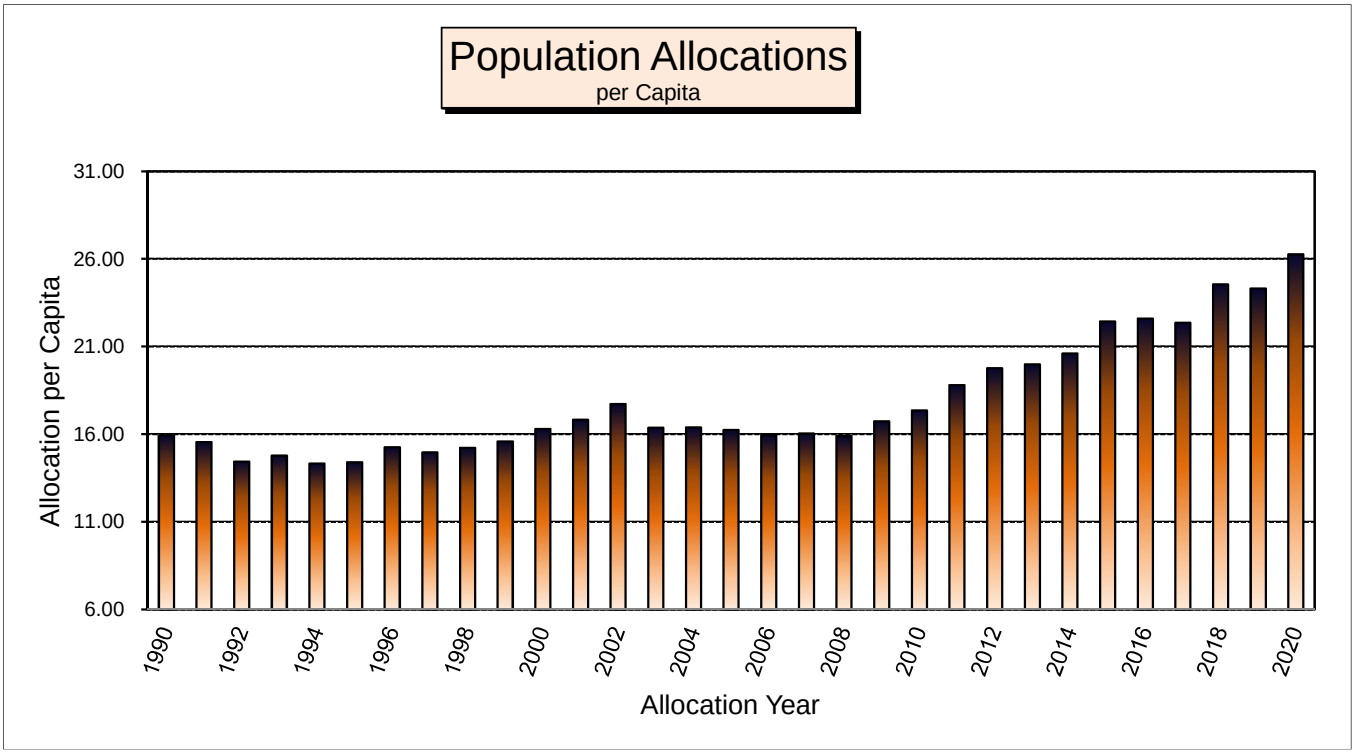

Alloc. Year	Pop Alloc. per Capita	Percent Increase from 1958	Alloc. Year	Pop Alloc. per Capita	Percent Increase from 1958	Alloc. Year	Pop Alloc. per Capita	Percent Increase from 1958
1958	$2.38		**1979**	$6.32	165.55	**2000**	$16.30	584.87
1959	2.64	10.92	**1980**	6.94	191.60	**2001**	16.82	606.72
1960	2.73	14.71	**1981**	7.25	204.62	**2002**	17.72	644.54
1961	2.39	0.42	**1982**	8.51	257.56	**2003**	16.36	587.39
1962	2.35	-1.26	**1983**	9.41	295.38	**2004**	16.38	588.17
1963	2.46	3.36	**1984**	9.97	318.91	**2005**	16.24	582.35
1964	2.46	3.36	**1985**	11.52	384.03	**2006**	15.95	570.17
1965	2.96	24.37	**1986**	11.84	397.48	**2007**	16.03	573.53
1966	2.99	25.63	**1987**	10.55	343.28	**2008**	15.90	568.07
1967	3.19	34.03	**1988**	11.57	386.13	**2009**	16.72	602.52
1968	3.34	40.34	**1989**	15.09	534.03	**2010**	17.35	628.99
1969	3.51	47.48	**1990**	15.93	569.33	**2011**	18.80	689.92
1970	3.83	60.92	**1991**	15.55	553.36	**2012**	19.76	730.25
1971	3.96	66.39	**1992**	14.44	506.72	**2013**	19.98	739.50
1972	3.98	67.23	**1993**	14.77	520.59	**2014**	20.60	765.55
1973	4.00	68.07	**1994**	14.32	501.68	**2015**	22.43	842.44
1974	4.65	95.38	**1995**	14.40	505.04	**2016**	22.60	849.58
1975	4.83	102.94	**1996**	15.25	540.76	**2017**	22.35	839.08
1976	4.77	100.42	**1997**	14.96	528.57	**2018**	24.54	931.09
1977	5.77	142.44	**1998**	15.22	539.50	**2019**	24.31	921.43
1978	5.75	141.60	**1999**	15.59	555.04	**2020**	26.26	1003.36

Low in 1962 of $2.35 per capita

High in 2020 of $26.26 per capita

CONSTRUCTION NEEDS FOR 2020

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 sixth year in which the Municipal Screening Board mandated “phase in” is being applied to the Construction Needs. After this phase in (or restriction) is applied, other adjustments are applied to each city’s Restricted 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 **2020 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 (none for 2019)
- Low Balance Incentive (none for 2019)
- 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 2020)
- Trunk Highway Turnback Maintenance (none for 2020)

RESTRICTED NEEDS (PHASE IN) for 2020

Bandwidth is - 5.00% and +10.00% from the Statewide Average Percent of Change. State Average Percent of Change is **+4.45%**. Therefore the current Unadjusted Needs for each city must have a Percentage Change at least **-0.55%**, but not more than +**14.45%** from the Restricted Needs from January 2019. Otherwise a restriction is applied.

13 Cities received the Lower Restriction
12 Cities received the Upper Restriction
123 Cities received No Restriction

	Restricted Needs used for 2019 Distribution	Unadjusted Construction Needs for 2020 Distribution	Percent Change from 2019 to 2020	Lower Restriction (-0.55%)	Upper Restriction (+14.45%)	No Restriction	Restricted Needs For Jan. 2020 Distribution
Albert Lea	$47,717,625	$49,553,800	3.85	$0	$0	$49,553,800	**$49,553,800**
Albertville	13,115,719	14,063,411	7.23	0	0	14,063,411	**14,063,411**
Alexandria	63,026,919	64,350,150	2.10	0	0	64,350,150	**64,350,150**
Andover	66,173,658	68,889,904	4.10	0	0	68,889,904	**68,889,904**
Anoka	32,106,892	34,372,928	7.06	0	0	34,372,928	**34,372,928**
Apple Valley	79,687,487	83,467,649	4.74	0	0	83,467,649	**83,467,649**
Arden Hills	11,965,077	12,393,131	3.58	0	0	12,393,131	**12,393,131**
Austin *	64,107,972	66,731,141	4.09	0	0	66,731,141	**66,731,141**
Baxter	34,396,706	35,825,475	4.15	0	0	35,825,475	**35,825,475**
Belle Plaine	16,006,608	16,898,034	5.57	0	0	16,898,034	**16,898,034**
Bemidji	36,952,410	38,693,299	4.71	0	0	38,693,299	**38,693,299**
Big Lake	17,791,722	17,916,791	0.70	0	0	17,916,791	**17,916,791**
Blaine	95,919,022	104,661,681	9.11	0	0	104,661,681	**104,661,681**
Bloomington	180,579,374	187,115,000	3.62	0	0	187,115,000	**187,115,000**
Brainerd	39,033,106	40,657,156	4.16	0	0	40,657,156	**40,657,156**
Brooklyn Center	37,678,367	48,170,614	27.85	0	43,122,891	0	**43,122,891**
Brooklyn Park *	111,032,738	128,353,701	15.60	0	127,076,969	0	**127,076,969**
Buffalo	31,725,917	33,344,455	5.10	0	0	33,344,455	**33,344,455**
Burnsville	100,984,143	105,338,872	4.31	0	0	105,338,872	**105,338,872**
Byron	10,885,532	14,104,369	29.57	0	12,458,491	0	**12,458,491**
Cambridge	30,025,231	34,974,393	16.48	0	34,363,877	0	**34,363,877**
Champlin	39,493,315	40,979,865	3.76	0	0	40,979,865	**40,979,865**
Chanhassen	46,026,629	47,742,152	3.73	0	0	47,742,152	**47,742,152**

	Restricted Needs used for 2019 Distribution	Unadjusted Construction Needs for 2020 Distribution	Percent Change from 2019 to 2020	Lower Restriction (-0.55%)	Upper Restriction (+14.45%)	No Restriction	Restricted Needs For Jan. 2020 Distribution
Chaska *	$40,195,616	$42,796,492	6.47	$0	$0	$42,796,492	**$42,796,492**
Chisago City	12,558,186	13,243,579	5.46	0	0	13,243,579	**13,243,579**
Chisholm	13,531,994	14,334,724	5.93	0	0	14,334,724	**14,334,724**
Circle Pines	5,759,201	5,961,916	3.52	0	0	5,961,916	**5,961,916**
Cloquet	38,059,740	39,534,643	3.88	0	0	39,534,643	**39,534,643**
Columbia Heights	22,199,786	22,922,006	3.25	0	0	22,922,006	**22,922,006**
Coon Rapids	97,651,000	100,984,145	3.41	0	0	100,984,145	**100,984,145**
Corcoran	19,801,994	24,053,658	21.47	0	22,663,382	0	**22,663,382**
Cottage Grove	66,714,668	67,284,742	0.85	0	0	67,284,742	**67,284,742**
Crookston	28,683,188	24,928,200	(13.09)	28,525,430	0	0	**28,525,430**
Crystal	29,591,006	30,657,941	3.61	0	0	30,657,941	**30,657,941**
Dayton	14,660,375	15,381,981	4.92	0	0	15,381,981	**15,381,981**
Delano	12,720,805	10,995,767	(13.56)	12,650,841	0	0	**12,650,841**
Detroit Lakes	44,431,814	47,784,190	7.54	0	0	47,784,190	**47,784,190**
Duluth	263,839,661	260,087,647	(1.42)	262,388,543	0	0	**262,388,543**
Eagan	106,594,842	111,220,898	4.34	0	0	111,220,898	**111,220,898**
East Bethel	39,532,467	40,896,890	3.45	0	0	40,896,890	**40,896,890**
East Grand Forks	36,994,081	38,773,318	4.81	0	0	38,773,318	**38,773,318**
Eden Prairie	108,653,090	112,751,505	3.77	0	0	112,751,505	**112,751,505**
Edina	95,032,191	98,737,497	3.90	0	0	98,737,497	**98,737,497**
Elk River	74,503,188	77,167,343	3.58	0	0	77,167,343	**77,167,343**
Fairmont	38,570,851	39,688,679	2.90	0	0	39,688,679	**39,688,679**
Falcon Heights	5,494,509	5,687,939	3.52	0	0	5,687,939	**5,687,939**
Faribault	52,522,316	62,065,366	18.17	0	60,111,791	0	**60,111,791**
Farmington	29,806,950	30,938,527	3.80	0	0	30,938,527	**30,938,527**
Fergus Falls	58,556,705	60,968,424	4.12	0	0	60,968,424	**60,968,424**
Forest Lake	58,236,945	58,594,609	0.61	0	0	58,594,609	**58,594,609**
Fridley	40,192,922	41,629,088	3.57	0	0	41,629,088	**41,629,088**
Glencoe	14,153,517	14,660,717	3.58	0	0	14,660,717	**14,660,717**
Golden Valley	49,603,154	51,475,747	3.78	0	0	51,475,747	**51,475,747**
Grand Rapids	52,013,884	48,257,679	(7.22)	51,727,808	0	0	**51,727,808**
Ham Lake	46,942,087	49,078,639	4.55	0	0	49,078,639	**49,078,639**
Hastings	33,818,565	46,341,282	37.03	0	38,705,348	0	**38,705,348**

	Restricted Needs used for 2019 Distribution	Unadjusted Construction Needs for 2020 Distribution	Percent Change from 2019 to 2020	Lower Restriction (-0.55%)	Upper Restriction (+14.45%)	No Restriction	Restricted Needs For Jan. 2020 Distribution
Hermantown	$34,169,548	$35,402,894	3.61	$0	$0	$35,402,894	**$35,402,894**
Hibbing	84,109,266	87,102,570	3.56	0	0	87,102,570	**87,102,570**
Hopkins	22,304,685	23,096,610	3.55	0	0	23,096,610	**23,096,610**
Hugo	33,238,042	35,983,039	8.26	0	0	35,983,039	**35,983,039**
Hutchinson	40,901,981	42,620,845	4.20	0	0	42,620,845	**42,620,845**
International Falls	11,948,379	12,284,929	2.82	0	0	12,284,929	**12,284,929**
Inver Grove Heights	64,292,861	66,717,154	3.77	0	0	66,717,154	**66,717,154**
Isanti	10,111,126	10,469,355	3.54	0	0	10,469,355	**10,469,355**
Jordan	11,727,965	11,944,759	1.85	0	0	11,944,759	**11,944,759**
Kasson	10,928,760	11,345,852	3.82	0	0	11,345,852	**11,345,852**
La Crescent	8,686,663	8,810,501	1.43	0	0	8,810,501	**8,810,501**
Lake City	12,624,085	12,980,354	2.82	0	0	12,980,354	**12,980,354**
Lake Elmo	30,705,563	31,810,749	3.60	0	0	31,810,749	**31,810,749**
Lakeville	128,129,328	133,928,448	4.53	0	0	133,928,448	**133,928,448**
Lino Lakes	40,287,931	37,867,016	(6.01)	40,066,347	0	0	**40,066,347**
Litchfield	15,365,978	14,242,673	(7.31)	15,281,465	0	0	**15,281,465**
Little Canada	19,872,077	20,190,585	1.60	0	0	20,190,585	**20,190,585**
Little Falls	35,304,647	36,562,658	3.56	0	0	36,562,658	**36,562,658**
Mahtomedi	14,643,249	15,652,176	6.89	0	0	15,652,176	**15,652,176**
Mankato	93,987,193	98,868,267	5.19	0	0	98,868,267	**98,868,267**
Maple Grove	119,681,508	125,499,950	4.86	0	0	125,499,950	**125,499,950**
Maplewood	70,253,992	72,887,387	3.75	0	0	72,887,387	**72,887,387**
Marshall	35,819,475	37,634,020	5.07	0	0	37,634,020	**37,634,020**
Medina	16,353,509	19,395,172	18.60	0	18,716,591	0	**18,716,591**
Mendota Heights	26,095,270	28,409,806	8.87	0	0	28,409,806	**28,409,806**
Minneapolis	573,953,550	595,459,169	3.75	0	0	595,459,169	**595,459,169**
Minnetonka	98,048,619	102,997,425	5.05	0	0	102,997,425	**102,997,425**
Minnetrista	19,990,914	19,170,392	(4.10)	19,880,964	0	0	**19,880,964**
Montevideo	14,420,656	14,932,871	3.55	0	0	14,932,871	**14,932,871**
Monticello	23,315,681	24,583,717	5.44	0	0	24,583,717	**24,583,717**
Moorhead *	124,941,118	130,397,917	4.37	0	0	130,397,917	**130,397,917**
Morris	15,087,111	14,985,205	(0.68)	15,004,132	0	0	**15,004,132**
Mound	14,936,162	13,367,065	(10.51)	14,854,013	0	0	**14,854,013**

	Restricted Needs used for 2019 Distribution	Unadjusted Construction Needs for 2020 Distribution	Percent Change from 2019 to 2020	Lower Restriction (-0.55%)	Upper Restriction (+14.45%)	No Restriction	Restricted Needs For Jan. 2020 Distribution
Mounds View	$17,581,008	$18,204,060	3.54	$0	$0	$18,204,060	**$18,204,060**
New Brighton	25,066,582	25,964,287	3.58	0	0	25,964,287	**25,964,287**
New Hope	26,128,116	27,075,282	3.63	0	0	27,075,282	**27,075,282**
New Prague	11,991,188	16,266,424	35.65	0	13,723,915	0	**13,723,915**
New Ulm	33,002,257	34,495,848	4.53	0	0	34,495,848	**34,495,848**
North Branch	43,542,625	42,131,205	(3.24)	43,303,141	0	0	**43,303,141**
North Mankato	31,863,396	33,037,221	3.68	0	0	33,037,221	**33,037,221**
North St. Paul	19,177,374	19,913,097	3.84	0	0	19,913,097	**19,913,097**
Northfield	31,135,705	32,319,937	3.80	0	0	32,319,937	**32,319,937**
Oak Grove	37,478,824	38,803,881	3.54	0	0	38,803,881	**38,803,881**
Oakdale	32,394,389	40,974,988	26.49	0	37,075,378	0	**37,075,378**
Orono	17,654,211	18,347,387	3.93	0	0	18,347,387	**18,347,387**
Otsego	36,939,100	40,470,951	9.56	0	0	40,470,951	**40,470,951**
Owatonna	68,486,603	71,112,905	3.83	0	0	71,112,905	**71,112,905**
Plymouth	144,513,482	150,167,228	3.91	0	0	150,167,228	**150,167,228**
Prior Lake *	36,103,302	38,203,683	5.82	0	0	38,203,683	**38,203,683**
Ramsey	56,664,545	58,768,062	3.71	0	0	58,768,062	**58,768,062**
Red Wing	48,023,508	49,879,686	3.87	0	0	49,879,686	**49,879,686**
Redwood Falls *	16,450,235	17,077,381	3.81	0	0	17,077,381	**17,077,381**
Richfield	53,581,691	55,516,577	3.61	0	0	55,516,577	**55,516,577**
Robbinsdale	19,245,273	19,974,402	3.79	0	0	19,974,402	**19,974,402**
Rochester	275,020,160	295,467,294	7.43	0	0	295,467,294	**295,467,294**
Rogers	40,276,532	41,763,008	3.69	0	0	41,763,008	**41,763,008**
Rosemount	49,152,954	52,139,809	6.08	0	0	52,139,809	**52,139,809**
Roseville	55,367,989	57,087,435	3.11	0	0	57,087,435	**57,087,435**
Sartell	38,689,006	40,119,191	3.70	0	0	40,119,191	**40,119,191**
Sauk Rapids	32,452,848	33,905,449	4.48	0	0	33,905,449	**33,905,449**
Savage	50,142,811	52,002,257	3.71	0	0	52,002,257	**52,002,257**
Shakopee	74,473,858	77,711,059	4.35	0	0	77,711,059	**77,711,059**
Shoreview	34,447,164	35,670,694	3.55	0	0	35,670,694	**35,670,694**
Shorewood	16,168,738	16,746,424	3.57	0	0	16,746,424	**16,746,424**
South St. Paul	30,842,481	31,760,282	2.98	0	0	31,760,282	**31,760,282**
Spring Lake Park	10,124,035	11,014,310	8.79	0	0	11,014,310	**11,014,310**

	Restricted Needs used for 2019 Distribution	Unadjusted Construction Needs for 2020 Distribution	Percent Change from 2019 to 2020	Lower Restriction (-0.55%)	Upper Restriction (+14.45%)	No Restriction	Restricted Needs For Jan. 2020 Distribution
St. Anthony	$12,916,389	$13,423,782	3.93	$0	$0	$13,423,782	**$13,423,782**
St. Cloud	148,785,942	154,755,190	4.01	0	0	154,755,190	**154,755,190**
St. Francis	24,005,871	19,308,342	(19.57)	23,873,839	0	0	**23,873,839**
St. Joseph	5,190,153	11,472,034	121.03	0	5,940,130	0	**5,940,130**
St. Louis Park	77,313,274	80,225,350	3.77	0	0	80,225,350	**80,225,350**
St. Michael	45,260,394	39,860,278	(11.93)	45,011,462	0	0	**45,011,462**
St. Paul	453,086,989	473,362,392	4.47	0	0	473,362,392	**473,362,392**
St. Paul Park	11,454,200	11,950,397	4.33	0	0	11,950,397	**11,950,397**
St. Peter	26,645,289	27,157,747	1.92	0	0	27,157,747	**27,157,747**
Stewartville	6,984,192	7,251,293	3.82	0	0	7,251,293	**7,251,293**
Stillwater	34,640,606	35,897,210	3.63	0	0	35,897,210	**35,897,210**
Thief River Falls	38,147,605	34,271,316	(10.16)	37,937,793	0	0	**37,937,793**
Vadnais Heights	16,212,510	16,654,328	2.73	0	0	16,654,328	**16,654,328**
Victoria	13,050,379	14,043,324	7.61	0	0	14,043,324	**14,043,324**
Virginia	31,369,862	32,520,268	3.67	0	0	32,520,268	**32,520,268**
Waconia	26,330,455	28,330,614	7.60	0	0	28,330,614	**28,330,614**
Waite Park	14,567,658	16,750,823	14.99	0	16,672,685	0	**16,672,685**
Waseca	13,163,927	13,633,563	3.57	0	0	13,633,563	**13,633,563**
West St. Paul	25,719,413	26,639,405	3.58	0	0	26,639,405	**26,639,405**
White Bear Lake	37,185,841	38,516,390	3.58	0	0	38,516,390	**38,516,390**
Willmar	59,461,686	62,709,076	5.46	0	0	62,709,076	**62,709,076**
Winona	48,124,180	49,947,663	3.79	0	0	49,947,663	**49,947,663**
Woodbury	127,815,424	132,630,529	3.77	0	0	132,630,529	**132,630,529**
Worthington	21,364,581	22,155,096	3.70	0	0	22,155,096	**22,155,096**
Wyoming	25,880,375	26,692,325	3.14	0	0	26,692,325	**26,692,325**
Zimmerman	8,754,105	9,820,341	12.18	0	0	9,820,341	**9,820,341**
Total	**$7,601,903,649**	**$7,940,156,059**	**4.45%**	**$610,505,777**	**$430,631,447**	**$6,897,760,450**	**$7,938,897,674**

* Cities with minor change in Unadjusted Needs since the October 19 Needs Report
Austin: a segment changed to non-existing
Brooklyn Park: common boundary segment re-coded
Chaska: a segment increased in length
Moorhead: a segment decreased in length.
Prior Lake: a segment increased in length
Redwood Falls: segment portion changed to non-existing

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 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.

Recent History of this adjustment

FOR THE JANUARY 2015 & 2016 ALLOCATION

For these two years, 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 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.

EXCESS BALANCE ADJUSTMENT REDISTRIBUTED AS LOW BALANCE INCENTIVE

for 2020 distribution no cities are affected by this adjustment

Municipality	January 2019 Construction Allotment	Unencumbered Balance Available (90&90p acct) as of 12/31/2019	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	$778,948	$338,273	0.434						
Albertville	333,576	1,298,700	**3.893**	No Adjustment / balance under 1.5 million					
Alexandria	844,084	(2,227,961)	(2.640)						
Andover	1,212,563	0	0.000						
Anoka	632,850	(2,485,198)	(3.927)						
Apple Valley	1,701,746	86,209	0.051						
Arden Hills	293,894	0	0.000						
Austin	1,323,062	2,486,292	1.879						
Baxter	479,237	(321,055)	(0.670)						
Belle Plaine	344,876	129,915	0.377						
Bemidji	629,820	849,028	1.348						
Big Lake	345,360	(588,787)	(1.705)						
Blaine	2,139,130	2,448,927	1.145						
Bloomington	2,914,898	5,657,953	1.941						
Brainerd	812,643	(2,678,437)	(3.296)						
Brooklyn Center	1,067,955	(1,688,330)	(1.581)						
Brooklyn Park	2,508,538	1,076,912	0.429						
Buffalo	613,781	383,585	0.625						
Burnsville	2,081,245	1,233,053	0.592						
Byron	204,931	725,116	**3.538**	No Adjustment / balance under 1.5 million					
Cambridge	544,117	0	0.000						
Champlin	802,665	(651,981)	(0.812)						
Chanhassen	904,616	768,012	0.849						
Chaska	869,896	0	0.000						
Chisago City	215,034	(413,039)	(1.921)						
Chisholm	218,002	(677,073)	(3.106)						
Circle Pines	179,143	0	0.000						
Cloquet	503,399	(535,030)	(1.063)						
Columbia Heights	575,486	0	0.000						
Coon Rapids	2,536,334	(2,666,997)	(1.052)						
Corcoran	249,229	1,488,771	**5.974**	No Adjustment / balance under 1.5 million					
Cottage Grove	1,681,501	0	0.000						
Crookston	414,834	737,182	1.777						
Crystal	695,778	(1,710,022)	(2.458)						
Dayton	237,348	0	0.000						

Municipality	January 2019 Construction Allotment	Unencumbered Balance Available (90&90p acct) as of 12/31/2019	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	$229,945	$205,761	0.895						
Detroit Lakes	588,563	(1,859,141)	(3.159)						
Duluth	3,920,156	(883,625)	(0.225)						
Eagan	2,927,164	(3,104,655)	(1.061)						
East Bethel	598,202	5,917	0.010						
East Grand Forks	409,603	340,163	0.830						
Eden Prairie	2,420,791	(2,208,349)	(0.912)						
Edina	1,848,127	2,413,847	1.306						
Elk River	1,168,220	2,342,354	2.005						
Fairmont	711,338	1,420,542	1.997						
Falcon Heights	150,602	532,530	**3.536**	No Adjustment / balance under 1.5 million					
Faribault	926,830	112,977	0.122						
Farmington	688,143	0	0.000						
Fergus Falls	807,313	1,465,121	1.815						
Forest Lake	919,650	335,377	0.365						
Fridley	779,451	1,137,656	1.460						
Glencoe	257,949	673,527	2.611						
Golden Valley	805,163	657,433	0.817						
Grand Rapids	657,793	242,227	0.368						
Ham Lake	743,146	(1,474,874)	(1.985)						
Hastings	729,742	1,422,447	1.949						
Hermantown	596,458	79,937	0.134						
Hibbing	1,026,618	224,652	0.219						
Hopkins	556,891	0	0.000						
Hugo	587,908	0	0.000						
Hutchinson	826,815	0	0.000						
International Falls	293,321	543,363	1.852						
Inver Grove Heights	1,251,623	(1,361,873)	(1.088)						
Isanti	201,464	(274,223)	(1.361)						
Jordan	221,306	108,054	0.488						
Kasson	220,129	1,161,835	**5.278**	No Adjustment / balance under 1.5 million					
LaCrescent	226,262	159,313	0.704						
Lake City	211,908	167,392	0.790						
Lake Elmo	461,890	(583,747)	(1.264)						
Lakeville	2,822,746	0	0.000						
Lino Lakes	766,006	(1,251,709)	(1.634)						
Litchfield	266,840	(1,330,313)	(4.985)						
Little Canada	370,771	124,812	0.337						
Little Falls	643,074	1,919,715	2.985						

Municipality	January 2019 Construction Allotment	Unencumbered Balance Available (90&90p acct) as of 12/31/2019	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
Mahtomedi	$284,656	$58,610	0.206						
Mankato	1,668,263	75,387	0.045						
Maple Grove	2,356,890	2,598,947	1.103						
Maplewood	1,569,826	0	0.000						
Marshall	767,699	(2,674,829)	(3.484)						
Medina	268,788	682,076	2.538						
Mendota Heights	452,141	1,150,558	2.545						
Minneapolis	11,363,078	10,344,432	0.910						
Minnetonka	1,858,318	320,451	0.172						
Minnetrista	325,960	1,263,087	**3.875**	No Adjustment / balance under 1.5 million					
Montevideo	297,550	(94,720)	(0.318)						
Monticello	465,634	(2,328,170)	(5.000)						
Moorhead	2,013,297	0	0.000						
Morris	241,931	175,788	0.727						
Mound	313,087	(619,090)	(1.977)						
Mounds View	407,880	0	0.000						
New Brighton	653,029	(1,161,764)	(1.779)						
New Hope	637,991	(2,115,578)	(3.316)						
New Prague	253,291	407,972	1.611						
New Ulm	714,819	0	0.000						
North Branch	595,905	885,151	1.485						
North Mankato	514,941	(1,748,832)	(3.396)						
North St. Paul	404,536	978,360	2.418						
Northfield	663,721	218,355	0.329						
Oak Grove	513,576	513,576	1.000						
Oakdale	816,390	(253,501)	(0.311)						
Orono	279,363	0	0.000						
Otsego	653,845	(3,269,225)	(5.000)						
Owatonna	1,362,036	1,143,092	0.839						
Plymouth	2,779,998	4,326	0.002						
Prior Lake	703,498	(617,590)	(0.878)						
Ramsey	990,736	2,280,280	2.302						
Red Wing	658,939	(560,916)	(0.851)						
Redwood Falls	253,624	(166,512)	(0.657)						
Richfield	1,355,933	(1,543,950)	(1.139)						
Robbinsdale	586,660	1,492,241	2.544						
Rochester	5,084,914	1,802,587	0.354						
Rogers	610,049	1,481,260	2.428						
Rosemount	901,294	1,802,310	2.000						

Municipality	January 2019 Construction Allotment	Unencumbered Balance Available (90&90p acct) as of 12/31/2019	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	$1,176,070	$1,994,635	1.696						
Sartell	910,236	(3,794,784)	(4.169)						
Sauk Rapids	726,639	(350,000)	(0.482)						
Savage	1,340,526	(3,813,615)	(2.845)						
Shakopee	1,455,015	795,089	0.546						
Shoreview	805,121	0	0.000						
Shorewood	293,708	388,172	1.322						
South Saint Paul	664,618	1,343,645	2.022						
Spring Lake Park	212,486	373,249	1.757						
St. Anthony	288,794	(371,615)	(1.287)						
St Cloud	2,650,339	4,398	0.002						
St Francis	362,650	1,346,472	**3.713**	No Adjustment / balance under 1.5 million					
St Joseph	179,967	446,563	2.481						
St Louis Park	1,401,008	1,098,073	0.784						
St Michael	743,961	(1,150,656)	(1.547)						
St Paul	9,660,423	17,489,144	1.810						
St Paul Park	209,964	618,176	2.944						
St Peter	526,387	625,626	1.189						
Stewartville	179,898	144,924	0.806						
Stillwater	684,729	845,016	1.234						
Thief River Falls	530,867	(293,418)	(0.553)						
Vadnais Heights	332,565	953,595	2.867						
Victoria	289,540	803,517	2.775						
Virginia	452,889	345,970	0.764						
Waconia	477,124	1,349,077	2.828						
Waite Park	370,032	860,624	2.326						
Waseca	296,977	0	0.000						
West St Paul	626,650	59,051	0.094						
White Bear Lake	813,663	0	0.000						
Willmar	922,153	228,094	0.247						
Winona	954,527	1,569,890	1.645						
Woodbury	2,472,624	0	0.000						
Worthington	493,469	1,343,326	2.722						
Wyoming	387,629	(570,483)	(1.472)						
Zimmerman	236,325	(263,626)	(1.116)						
Total	**$146,504,099**	**$43,470,757**							

NEEDS ADJUSTMENT FOR RIGHT-OF WAY-ACQUISITION

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

27-Dec-19

Municipality	Total Right-of-Way Expenditures for 2019 Allocations	+	New Right-of-Way Expenditures for 2020 Allocation	+	Expired Right-of-Way Expenditures in 2019	=	Total Right-of-Way Expenditures for 2020 Allocations
Albert Lea							
Albertville							
Alexandria	$400,118						**$400,118**
Andover	13,409						**13,409**
Anoka							
Apple Valley	22,837				($22,837)		
Arden Hills							
Austin							
Baxter	468,225				(468,225)		
Belle Plaine	1,224,822						**1,224,822**
Bemidji							
Big Lake							
Blaine	5,153,368		$290,331				**5,443,699**
Bloomington *	5,071,504				(3,400,056)		**1,671,448**
Brainerd	1,297,544		17,822		(59,919)		**1,255,447**
Brooklyn Center							
Brooklyn Park	46,393						**46,393**
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	492,450				(201,133)		**291,317**
Crookston							
Crystal							
Dayton							
Delano	27,833		147,983				**175,816**
Detroit Lakes	51,476						**51,476**
Duluth	2,599,918				(93,248)		**2,506,670**
Eagan	4,453,482				(24,612)		**4,428,870**
East Bethel *	800,658				(25,875)		**774,783**
East Grand Forks	141,624						**141,624**
Eden Prairie	974,094						**974,094**
Edina	28,566				(28,566)		
Elk River *	2,341,754				(1,160,746)		**1,181,008**
Fairmont							
Falcon Heights							
Faribault	114,986						**114,986**
Farmington							

Municipality	Total Right-of-Way Expenditures for 2019 Allocations	+	New Right-of-Way Expenditures for 2020 Allocation	+	Expired Right-of-Way Expenditures in 2019	=	Total Right-of-Way Expenditures for 2020 Allocations
Fergus Falls	$318,549						**$318,549**
Forest Lake	6,839				($6,839)		
Fridley							
Glencoe							
Golden Valley							
Grand Rapids	2,394,620				(61,419)		**2,333,201**
Ham Lake **	920,773		$70,489		(19,066)		**972,196**
Hastings							
Hermantown	200,831						**200,831**
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						**129,071**
Lakeville	985,479						**985,479**
Lino Lakes	360,549		29,357		(145,744)		**244,162**
Litchfield							
Little Canada							
Little Falls *	1,333,864				(230,669)		**1,103,195**
Mahtomedi							
Mankato	360,355				(225,463)		**134,892**
Maple Grove	1,810,004				(342,000)		**1,468,004**
Maplewood	5,224,777						**5,224,777**
Marshall	302,397						**302,397**
Medina							
Mendota Heights	61,140				(37,199)		**23,941**
Minneapolis	181,087						**181,087**
Minnetonka							
Minnetrista	145,293						**145,293**
Montevideo	13,949						**13,949**
Monticello							
Moorhead	4,365,026						**4,365,026**
Morris							
Mound							
Mounds View							
New Brighton	111,812						**111,812**
New Hope							
New Prague	6,287						**6,287**
New Ulm							
North Branch	38,362						**38,362**
North Mankato	64,226						**64,226**
North St. Paul	448,302						**448,302**
Northfield							
Oak Grove	617,395		overpayment		67,781		**685,176**
Oakdale							
Orono							
Otsego **	518,832		1,121,478		(23,042)		**1,617,268**

Municipality	Total Right-of-Way Expenditures for 2019 Allocations	+	New Right-of-Way Expenditures for 2020 Allocation	+	Expired Right-of-Way Expenditures in 2019	=	Total Right-of-Way Expenditures for 2020 Allocations
Owatonna	$115,937						**$115,937**
Plymouth	2,470,008		$20,015				**2,490,023**
Prior Lake	423,049						**423,049**
Ramsey	207,749						**207,749**
Red Wing *	316,835				(316,835)		
Redwood Falls	383,850						**383,850**
Richfield	9,038,239				(1,244,206)		**7,794,033**
Robbinsdale							
Rochester	2,571,811						**2,571,811**
Rogers							
Rosemount	389,000				(289,450)		**99,550**
Roseville							
Sartell	1,478,294				(72,294)		**1,406,000**
Sauk Rapids	407,639						**407,639**
Savage	400,000						**400,000**
Shakopee							
Shoreview	9,300						**9,300**
Shorewood	173,214						**173,214**
South St. Paul							
Spring Lake Park							
St Anthony							
St Cloud	1,918,133		1,271,307				**3,189,440**
St Francis	14,990						**14,990**
St Joseph	197,142						**197,142**
St Louis Park							
St Michael							
St Paul *	14,534,432				(1,037,446)		**13,496,986**
St Paul Park	65,293						**65,293**
St Peter **	1,019,684		773,238				**1,792,922**
Stewartville							
Stillwater							
Thief River Falls	439,427		28,438				**467,865**
Vadnais Heights	17,096						**17,096**
Victoria							
Virginia							
Waconia							
Waite Park	1,054,220				(199,203)		**855,017**
Waseca	213,261						**213,261**
West St. Paul							
White Bear Lake							
Willmar							
Winona	500				(500)		
Woodbury	942,597						**942,597**
Worthington							
Wyoming							
Zimmerman							
Total	**$90,675,079**		**$3,770,458**		**($9,668,811)**		**$84,776,726**

* more than one expenditure expired in 2019

** more than one new expenditure added for 2020

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AFTER THE FACT RETAINING WALL ADJUSTMENT

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

Municipality	Retaining Wall Expenditures for 2019 Allocations	New Retaining Wall Expenditures for 2020	Retaining Wall Expenditures Expired in 2019	Total Retaining Wall Adjustment for 2020 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	0	0	211,480
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 *	594,891	2,030,881	0	2,625,772
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	0	307,791	0	307,791
Moorhead	359,937	15,730	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	**$4,403,353**	**$2,354,402**	**$0**	**$6,757,755**

* city had two new expenditures in 2019

NEW PROJECT LISTING OF RETAINING WALL CONSTRUCTION

requested in 2019

Municipality	Project or Route		Amount	Total Adjustment
Duluth	118-171-006		$387,549	
Duluth	118-185-006		$1,643,332	2,030,881
Monticello	222-101-xxx	local funds	$307,791	$307,791
Moorhead	144-128-040		$15,730	$15,730
Total			**$2,354,402**	**$2,354,402**

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**

2019 ADJUSTED / RESTRICTED CONSTRUCTION NEEDS

for January **2020** apportionment

		ADJUSTMENTS						
Municipality	**Restricted (Phase in) Needs for Jan. 2019 Distribution**	*** Excess Balance Adjustment redistributed as Low Balance Incentive**	**(+) After the Fact Railroad Bridge over MSAS Route**	**(+) After the Fact Right of Way Adjustment**	**(+) After the Fact Retaining Wall Adjustment**	**(+) After the Fact Railroad Crossing Adjustment**	**Total Adjustments**	**Adjusted Restricted Construction Needs**
Albert Lea	$49,553,800				$67,342		$67,342	**$49,621,142**
Albertville	14,063,411						0	**14,063,411**
Alexandria	64,350,150			$400,118	25,633		425,751	**64,775,901**
Andover	68,889,904			13,409	20,197		33,606	**68,923,510**
Anoka	34,372,928						0	**34,372,928**
Apple Valley	83,467,649						0	**83,467,649**
Arden Hills	12,393,131						0	**12,393,131**
Austin	66,731,141						0	**66,731,141**
Baxter	35,825,475						0	**35,825,475**
Belle Plaine	16,898,034			1,224,822			1,224,822	**18,122,856**
Bemidji	38,693,299						0	**38,693,299**
Big Lake	17,916,791						0	**17,916,791**
Blaine	104,661,681			5,443,699			5,443,699	**110,105,380**
Bloomington	187,115,000			1,671,448	283,112		1,954,560	**189,069,560**
Brainerd	40,657,156			1,255,447	211,480		1,466,927	**42,124,083**
Brooklyn Center	43,122,891						0	**43,122,891**
Brooklyn Park	127,076,969			46,393			46,393	**127,123,362**
Buffalo	33,344,455			1,550,985	61,252	$528,566	2,140,803	**35,485,258**
Burnsville	105,338,872						0	**105,338,872**
Byron	12,458,491						0	**12,458,491**
Cambridge	34,363,877				28,020	234,357	262,377	**34,626,254**
Champlin	40,979,865			62,348			62,348	**41,042,213**
Chanhassen	47,742,152						0	**47,742,152**
Chaska	42,796,492			210,039			210,039	**43,006,531**
Chisago City	13,243,579						0	**13,243,579**
Chisholm	14,334,724						0	**14,334,724**
Circle Pines	5,961,916			82,365			82,365	**6,044,281**
Cloquet	39,534,643				81,498		81,498	**39,616,141**
Columbia Heights	22,922,006						0	**22,922,006**
Coon Rapids	100,984,145			2,469,664			2,469,664	**103,453,809**
Corcoran	22,663,382						0	**22,663,382**
Cottage Grove	67,284,742			291,317			291,317	**67,576,059**
Crookston	28,525,430						0	**28,525,430**
Crystal	30,657,941				42,510		42,510	**30,700,451**
Dayton	15,381,981						0	**15,381,981**
Delano	12,650,841			175,816			175,816	**12,826,657**
Detroit Lakes	47,784,190			51,476			51,476	**47,835,666**
Duluth	262,388,543			2,506,670	2,625,772		5,132,442	**267,520,985**
Eagan	111,220,898			4,428,870			4,428,870	**115,649,768**

Municipality	Restricted (Phase in) Needs for Jan. 2019 Distribution	* Excess Balance Adjustment redistributed as Low Balance Incentive	(+) After the Fact Railroad Bridge over MSAS Route	(+) After the Fact Right of Way Adjustment	(+) After the Fact Retaining Wall Adjustment	(+) After the Fact Railroad Crossing Adjustment	Total Adjustments	Adjusted Restricted Construction Needs
East Bethel	$40,896,890			$774,783			$774,783	**$41,671,673**
East Grand Forks	38,773,318			141,624			141,624	**38,914,942**
Eden Prairie	112,751,505			974,094	$129,789		1,103,883	**113,855,388**
Edina	98,737,497						0	**98,737,497**
Elk River	77,167,343			1,181,008			1,181,008	**78,348,351**
Fairmont	39,688,679						0	**39,688,679**
Falcon Heights	5,687,939						0	**5,687,939**
Faribault	60,111,791			114,986			114,986	**60,226,777**
Farmington	30,938,527						0	**30,938,527**
Fergus Falls	60,968,424			318,549	110,360	$299,555	728,464	**61,696,888**
Forest Lake	58,594,609						0	**58,594,609**
Fridley	41,629,088						0	**41,629,088**
Glencoe	14,660,717						0	**14,660,717**
Golden Valley	51,475,747						0	**51,475,747**
Grand Rapids	51,727,808			2,333,201	$236,876		2,570,077	**54,297,885**
Ham Lake	49,078,639			972,196			972,196	**50,050,835**
Hastings	38,705,348						0	**38,705,348**
Hermantown	35,402,894			200,831			200,831	**35,603,725**
Hibbing	87,102,570						0	**87,102,570**
Hopkins	23,096,610						0	**23,096,610**
Hugo	35,983,039						0	**35,983,039**
Hutchinson	42,620,845						0	**42,620,845**
International Falls	12,284,929						0	**12,284,929**
Inver Grove Heights	66,717,154			776,192	179,003		955,195	**67,672,349**
Isanti	10,469,355						0	**10,469,355**
Jordan	11,944,759						0	**11,944,759**
Kasson	11,345,852			44,906	35,640		80,546	**11,426,398**
La Crescent	8,810,501			25,000	8,624		33,624	**8,844,125**
Lake City	12,980,354			7,000			7,000	**12,987,354**
Lake Elmo	31,810,749			129,071			129,071	**31,939,820**
Lakeville	133,928,448			985,479	118,042		1,103,521	**135,031,969**
Lino Lakes	40,066,347			244,162			244,162	**40,310,509**
Litchfield	15,281,465						0	**15,281,465**
Little Canada	20,190,585						0	**20,190,585**
Little Falls	36,562,658			1,103,195			1,103,195	**37,665,853**
Mahtomedi	15,652,176						0	**15,652,176**
Mankato	98,868,267			134,892			134,892	**99,003,159**
Maple Grove	125,499,950			1,468,004			1,468,004	**126,967,954**
Maplewood	72,887,387			5,224,777			5,224,777	**78,112,164**
Marshall	37,634,020			302,397	514,325		816,722	**38,450,742**
Medina	18,716,591						0	**18,716,591**
Mendota Heights	28,409,806			23,941			23,941	**28,433,747**
Minneapolis	595,459,169			181,087			181,087	**595,640,256**
Minnetonka	102,997,425				37,913		37,913	**103,035,338**
Minnetrista	19,880,964			145,293			145,293	**20,026,257**

Municipality	Restricted (Phase in) Needs for Jan. 2019 Distribution	* Excess Balance Adjustment redistributed as Low Balance Incentive	(+) After the Fact Railroad Bridge over MSAS Route	(+) After the Fact Right of Way Adjustment	(+) After the Fact Retaining Wall Adjustment	(+) After the Fact Railroad Crossing Adjustment	Total Adjustments	Adjusted Restricted Construction Needs
Montevideo	$14,932,871			$13,949			$13,949	**$14,946,820**
Monticello	24,583,717				307,791		307,791	**24,891,508**
Moorhead	130,397,917			4,365,026	$375,667	$625,785	5,366,478	**135,764,395**
Morris	15,004,132						0	**15,004,132**
Mound	14,854,013						0	**14,854,013**
Mounds View	18,204,060				13,419		13,419	**18,217,479**
New Brighton	25,964,287			111,812			111,812	**26,076,099**
New Hope	27,075,282				32,400		32,400	**27,107,682**
New Prague	13,723,915			6,287			6,287	**13,730,202**
New Ulm	34,495,848					18,433	18,433	**34,514,281**
North Branch	43,303,141			38,362			38,362	**43,341,503**
North Mankato	33,037,221			64,226			64,226	**33,101,447**
North St. Paul	19,913,097			448,302			448,302	**20,361,399**
Northfield	32,319,937						0	**32,319,937**
Oak Grove	38,803,881			685,176			685,176	**39,489,057**
Oakdale	37,075,378				20,658		20,658	**37,096,036**
Orono	18,347,387						0	**18,347,387**
Otsego	40,470,951			1,617,268			1,617,268	**42,088,219**
Owatonna	71,112,905			115,937			115,937	**71,228,842**
Plymouth	150,167,228			2,490,023	64,144		2,554,167	**152,721,395**
Prior Lake	38,203,683			423,049			423,049	**38,626,732**
Ramsey	58,768,062			207,749			207,749	**58,975,811**
Red Wing	49,879,686				539,025		539,025	**50,418,711**
Redwood Falls	17,077,381			383,850			383,850	**17,461,231**
Richfield	55,516,577			7,794,033			7,794,033	**63,310,610**
Robbinsdale	19,974,402						0	**19,974,402**
Rochester	295,467,294			2,571,811			2,571,811	**298,039,105**
Rogers	41,763,008						0	**41,763,008**
Rosemount	52,139,809			99,550			99,550	**52,239,359**
Roseville	57,087,435				107,381		107,381	**57,194,816**
Sartell	40,119,191			1,406,000	6,000		1,412,000	**41,531,191**
Sauk Rapids	33,905,449			407,639			407,639	**34,313,088**
Savage	52,002,257			400,000			400,000	**52,402,257**
Shakopee	77,711,059						0	**77,711,059**
Shoreview	35,670,694			9,300			9,300	**35,679,994**
Shorewood	16,746,424			173,214			173,214	**16,919,638**
South St. Paul	31,760,282						0	**31,760,282**
Spring Lake Park	11,014,310						0	**11,014,310**
St. Anthony	13,423,782						0	**13,423,782**
St. Cloud	154,755,190			3,189,440			3,189,440	**157,944,630**
St. Francis	23,873,839			14,990			14,990	**23,888,829**
St. Joseph	5,940,130			197,142			197,142	**6,137,272**
St. Louis Park	80,225,350						0	**80,225,350**
St. Michael	45,011,462						0	**45,011,462**
St. Paul	473,362,392			13,496,986	51,542		13,548,528	**486,910,920**
St. Paul Park	11,950,397			65,293			65,293	**12,015,690**

Municipality	Restricted (Phase in) Needs for Jan. 2019 Distribution	* Excess Balance Adjustment redistributed as Low Balance Incentive	(+) After the Fact Railroad Bridge over MSAS Route	(+) After the Fact Right of Way Adjustment	(+) After the Fact Retaining Wall Adjustment	(+) After the Fact Railroad Crossing Adjustment	Total Adjustments	Adjusted Restricted Construction Needs
St. Peter	$27,157,747			$1,792,922			$1,792,922	**$28,950,669**
Stewartville	7,251,293						0	**7,251,293**
Stillwater	35,897,210						0	**35,897,210**
Thief River Falls	37,937,793		$378,684	467,865	$296,422		1,142,971	**39,080,764**
Vadnais Heights	16,654,328			17,096			17,096	**16,671,424**
Victoria	14,043,324						0	**14,043,324**
Virginia	32,520,268						0	**32,520,268**
Waconia	28,330,614						0	**28,330,614**
Waite Park	16,672,685			855,017			855,017	**17,527,702**
Waseca	13,633,563			213,261			213,261	**13,846,824**
West St. Paul	26,639,405				125,918		125,918	**26,765,323**
White Bear Lake	38,516,390						0	**38,516,390**
Willmar	62,709,076						0	**62,709,076**
Winona	49,947,663						0	**49,947,663**
Woodbury	132,630,529			942,597			942,597	**133,573,126**
Worthington	22,155,096						0	**22,155,096**
Wyoming	26,692,325						0	**26,692,325**
Zimmerman	9,820,341						0	**9,820,341**
State Total	**$7,938,897,674**	**$0**	**$378,684**	**$84,776,726**	**$6,757,755**	**$1,706,696**	**$93,619,861**	**$8,032,517,535**

DEPARTMENT OF TRANSPORTATION

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

October 23, 2019

Margaret Anderson Kelliher, Commissioner
Mail Stop 100
395 John Ireland Blvd.
St. Paul, MN 55155

Dear Commissioner Anderson Kelliher:

We, the undersigned, as members of the 2019 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 2020 Apportionment Sum as provided by Minnesota Statutes, Chapter 162.13, Subdivision 1.

John Gorder Eagan Chair	Justin Femrite Elk River Vice Chair	Michael Thompson Plymouth Secretary
Matt Wegwerth Grand Rapids District 1	Rich Clauson Crookston District 2	Adam Nafstad Albertville District 3
Brian Yavarow Fergus Falls District 4	Will Manchester Minnetonka Metro West	Brandon Theobald Kasson District 6
Chris Cavett New Prague District 7	Owen Todd Redwood Falls District 8	Brian Erickson Rosemount Metro East
Cindy Voigt Duluth	Jenifer Hager Minneapolis	Paul Kurtz Saint Paul	Dillon Dombrovski Rochester

FINAL 2019 ADJUSTED RESTRICTED CONSTRUCTION NEEDS

for the 2020 Distribution

Municipality	Adjusted Restricted Construction Needs	Municipality	Adjusted Restricted Construction Needs
Albert Lea	$49,621,142	Edina	$98,737,497
Albertville	14,063,411	Elk River	78,348,351
Alexandria	64,775,901	Fairmont	39,688,679
Andover	68,923,510	Falcon Heights	5,687,939
Anoka	34,372,928	Faribault	60,226,777
Apple Valley	83,467,649	Farmington	30,938,527
Arden Hills	12,393,131	Fergus Falls	61,696,888
Austin	66,731,141	Forest Lake	58,594,609
Baxter	35,825,475	Fridley	41,629,088
Belle Plaine	18,122,856	Glencoe	14,660,717
Bemidji	38,693,299	Golden Valley	51,475,747
Big Lake	17,916,791	Grand Rapids	54,297,885
Blaine	110,105,380	Ham Lake	50,050,835
Bloomington	189,069,560	Hastings	38,705,348
Brainerd	42,124,083	Hermantown	35,603,725
Brooklyn Center	43,122,891	Hibbing	87,102,570
Brooklyn Park	127,123,362	Hopkins	23,096,610
Buffalo	35,485,258	Hugo	35,983,039
Burnsville	105,338,872	Hutchinson	42,620,845
Byron	12,458,491	International Falls	12,284,929
Cambridge	34,626,254	Inver Grove Heights	67,672,349
Champlin	41,042,213	Isanti	10,469,355
Chanhassen	47,742,152	Jordan	11,944,759
Chaska	43,006,531	Kasson	11,426,398
Chisago City	13,243,579	La Crescent	8,844,125
Chisholm	14,334,724	Lake City	12,987,354
Circle Pines	6,044,281	Lake Elmo	31,939,820
Cloquet	39,616,141	Lakeville	135,031,969
Columbia Heights	22,922,006	Lino Lakes	40,310,509
Coon Rapids	103,453,809	Litchfield	15,281,465
Corcoran	22,663,382	Little Canada	20,190,585
Cottage Grove	67,576,059	Little Falls	37,665,853
Crookston	28,525,430	Mahtomedi	15,652,176
Crystal	30,700,451	Mankato	99,003,159
Dayton	15,381,981	Maple Grove	126,967,954
Delano	12,826,657	Maplewood	78,112,164
Detroit Lakes	47,835,666	Marshall	38,450,742
Duluth	267,520,985	Medina	18,716,591
Eagan	115,649,768	Mendota Heights	28,433,747
East Bethel	41,671,673	Minneapolis	595,640,256
East Grand Forks	38,914,942	Minnetonka	103,035,338
Eden Prairie	113,855,388	Minnetrista	20,026,257

Municipality	Adjusted Restricted Construction Needs	Municipality	Adjusted Restricted Construction Needs
Montevideo	$14,946,820	Savage	$52,402,257
Monticello	24,891,508	Shakopee	77,711,059
Moorhead	135,764,395	Shoreview	35,679,994
Morris	15,004,132	Shorewood	16,919,638
Mound	14,854,013	South St. Paul	31,760,282
Mounds View	18,217,479	Spring Lake Park	11,014,310
New Brighton	26,076,099	St. Anthony	13,423,782
New Hope	27,107,682	St. Cloud	157,944,630
New Prague	13,730,202	St. Francis	23,888,829
New Ulm	34,514,281	St. Joseph	6,137,272
North Branch	43,341,503	St. Louis Park	80,225,350
North Mankato	33,101,447	St. Michael	45,011,462
North St. Paul	20,361,399	St. Paul	486,910,920
Northfield	32,319,937	St. Paul Park	12,015,690
Oak Grove	39,489,057	St. Peter	28,950,669
Oakdale	37,096,036	Stewartville	7,251,293
Orono	18,347,387	Stillwater	35,897,210
Otsego	42,088,219	Thief River Falls	39,080,764
Owatonna	71,228,842	Vadnais Heights	16,671,424
Plymouth	152,721,395	Victoria	14,043,324
Prior Lake	38,626,732	Virginia	32,520,268
Ramsey	58,975,811	Waconia	28,330,614
Red Wing	50,418,711	Waite Park	17,527,702
Redwood Falls	17,461,231	Waseca	13,846,824
Richfield	63,310,610	West St. Paul	26,765,323
Robbinsdale	19,974,402	White Bear Lake	38,516,390
Rochester	298,039,105	Willmar	62,709,076
Rogers	41,763,008	Winona	49,947,663
Rosemount	52,239,359	Woodbury	133,573,126
Roseville	57,194,816	Worthington	22,155,096
Sartell	41,531,191	Wyoming	26,692,325
Sauk Rapids	34,313,088	Zimmerman	9,820,341
		State Total	**$8,032,517,535**

Construction Needs Allocations & Total Allocations

2020 CONSTRUCTION NEEDS ALLOCATIONS

Needs Value: $1,000 in Construction Needs = approximately $13.09 in apportionment

Municipality	Adjusted Restricted Construction Needs	Construction Needs Allocations	TH Turnback Main-tenance Allowance	2019 Construction Needs Allocations	% Of Total Dist.
Albert Lea	$49,621,142	$649,400		**$649,400**	0.618
Albertville	14,063,411	184,050		**184,050**	0.175
Alexandria	64,775,901	847,733		**847,733**	0.806
Andover	68,923,510	902,013		**902,013**	0.858
Anoka	34,372,928	449,844		**449,844**	0.428
Apple Valley	83,467,649	1,092,355		**1,092,355**	1.039
Arden Hills	12,393,131	162,191		**162,191**	0.154
Austin	66,731,141	873,321		**873,321**	0.831
Baxter	35,825,475	468,854		**468,854**	0.446
Belle Plaine	18,122,856	237,177		**237,177**	0.226
Bemidji	38,693,299	506,386		**506,386**	0.482
Big Lake	17,916,791	234,480		**234,480**	0.223
Blaine	110,105,380	1,440,967		**1,440,967**	1.371
Bloomington	189,069,560	2,474,384		**2,474,384**	2.354
Brainerd	42,124,083	551,285		**551,285**	0.524
Brooklyn Center	43,122,891	564,356		**564,356**	0.537
Brooklyn Park	127,123,362	1,663,684		**1,663,684**	1.583
Buffalo	35,485,258	464,401		**464,401**	0.442
Burnsville	105,338,872	1,378,587		**1,378,587**	1.311
Byron	12,458,491	163,046		**163,046**	0.155
Cambridge	34,626,254	453,159		**453,159**	0.431
Champlin	41,042,213	537,126		**537,126**	0.511
Chanhassen	47,742,152	624,809		**624,809**	0.594
Chaska	43,006,531	562,833		**562,833**	0.535
Chisago City	13,243,579	173,321		**173,321**	0.165
Chisholm	14,334,724	187,601		**187,601**	0.178
Circle Pines	6,044,281	79,102		**79,102**	0.075
Cloquet	39,616,141	518,463		**518,463**	0.493
Columbia Heights	22,922,006	299,984		**299,984**	0.285
Coon Rapids	103,453,809	1,353,917		**1,353,917**	1.288
Corcoran	22,663,382	296,599		**296,599**	0.282
Cottage Grove	67,576,059	884,379		**884,379**	0.841
Crookston	28,525,430	373,317		**373,317**	0.355
Crystal	30,700,451	401,782		**401,782**	0.382
Dayton	15,381,981	201,306		**201,306**	0.191
Delano	12,826,657	167,865		**167,865**	0.160
Detroit Lakes	47,835,666	626,033		**626,033**	0.596
Duluth	267,520,985	3,501,091		**3,501,091**	3.330
Eagan	115,649,768	1,513,527		**1,513,527**	1.440
East Bethel	41,671,673	545,364		**545,364**	0.519
East Grand Forks	38,914,942	509,286		**509,286**	0.484
Eden Prairie	113,855,388	1,490,044		**1,490,044**	1.417
Edina	98,737,497	1,292,194		**1,292,194**	1.229
Elk River	78,348,351	1,025,358		**1,025,358**	0.975
Fairmont	39,688,679	519,412		**519,412**	0.494
Falcon Heights	5,687,939	74,439		**74,439**	0.071
Faribault	60,226,777	788,198		**788,198**	0.750
Farmington	30,938,527	404,898		**404,898**	0.385
Fergus Falls	61,696,888	807,437		**807,437**	0.768
Forest Lake	58,594,609	766,837		**766,837**	0.729

Municipality	Adjusted Restricted Construction Needs	Construction Needs Allocations	TH Turnback Main-tenance Allowance	2019 Construction Needs Allocations	% Of Total Dist.
Fridley	$41,629,088	$544,807		**$544,807**	0.518
Glencoe	14,660,717	191,867		**191,867**	0.183
Golden Valley	51,475,747	673,672		**673,672**	0.641
Grand Rapids	54,297,885	710,605		**710,605**	0.676
Ham Lake	50,050,835	655,023		**655,023**	0.623
Hastings	38,705,348	506,543		**506,543**	0.482
Hermantown	35,603,725	465,952		**465,952**	0.443
Hibbing	87,102,570	1,139,926		**1,139,926**	1.084
Hopkins	23,096,610	302,269		**302,269**	0.288
Hugo	35,983,039	470,916		**470,916**	0.448
Hutchinson	42,620,845	557,786		**557,786**	0.531
International Falls	12,284,929	160,775		**160,775**	0.153
Inver Grove Heights	67,672,349	885,639		**885,639**	0.842
Isanti	10,469,355	137,014		**137,014**	0.130
Jordan	11,944,759	156,323		**156,323**	0.149
Kasson	11,426,398	149,539		**149,539**	0.142
La Crescent	8,844,125	115,745		**115,745**	0.110
Lake City	12,987,354	169,968		**169,968**	0.162
Lake Elmo	31,939,820	418,002		**418,002**	0.398
Lakeville	135,031,969	1,767,185		**1,767,185**	1.681
Lino Lakes	40,310,509	527,550		**527,550**	0.502
Litchfield	15,281,465	199,991		**199,991**	0.190
Little Canada	20,190,585	264,237		**264,237**	0.251
Little Falls	37,665,853	492,939		**492,939**	0.469
Mahtomedi	15,652,176	204,843		**204,843**	0.195
Mankato	99,003,159	1,295,671		**1,295,671**	1.233
Maple Grove	126,967,954	1,661,650		**1,661,650**	1.581
Maplewood	78,112,164	1,022,267		**1,022,267**	0.972
Marshall	38,450,742	503,211		**503,211**	0.479
Medina	18,716,591	244,947		**244,947**	0.233
Mendota Heights	28,433,747	372,117		**372,117**	0.354
Minneapolis	595,640,256	7,795,241		**7,795,241**	7.415
Minnetonka	103,035,338	1,348,440		**1,348,440**	1.283
Minnetrista	20,026,257	262,087		**262,087**	0.249
Montevideo	14,946,820	195,611		**195,611**	0.186
Monticello	24,891,508	325,759		**325,759**	0.310
Moorhead	135,764,395	1,776,771		**1,776,771**	1.690
Morris	15,004,132	196,362		**196,362**	0.187
Mound	14,854,013	194,397		**194,397**	0.185
Mounds View	18,217,479	238,415		**238,415**	0.227
New Brighton	26,076,099	341,262		**341,262**	0.325
New Hope	27,107,682	354,763		**354,763**	0.337
New Prague	13,730,202	179,689		**179,689**	0.171
New Ulm	34,514,281	451,694		**451,694**	0.430
North Branch	43,341,503	567,217		**567,217**	0.540
North Mankato	33,101,447	433,204		**433,204**	0.412
North St. Paul	20,361,399	266,473		**266,473**	0.253
Northfield	32,319,937	422,976		**422,976**	0.402
Oak Grove	39,489,057	516,800		**516,800**	0.492
Oakdale	37,096,036	485,482		**485,482**	0.462
Orono	18,347,387	240,115		**240,115**	0.228
Otsego	42,088,219	550,815		**550,815**	0.524
Owatonna	71,228,842	932,183		**932,183**	0.887
Plymouth	152,721,395	1,998,690		**1,998,690**	1.901
Prior Lake	38,626,732	505,514		**505,514**	0.481
Ramsey	58,975,811	771,826		**771,826**	0.734
Red Wing	50,418,711	659,838		**659,838**	0.628
Redwood Falls	17,461,231	228,518		**228,518**	0.217

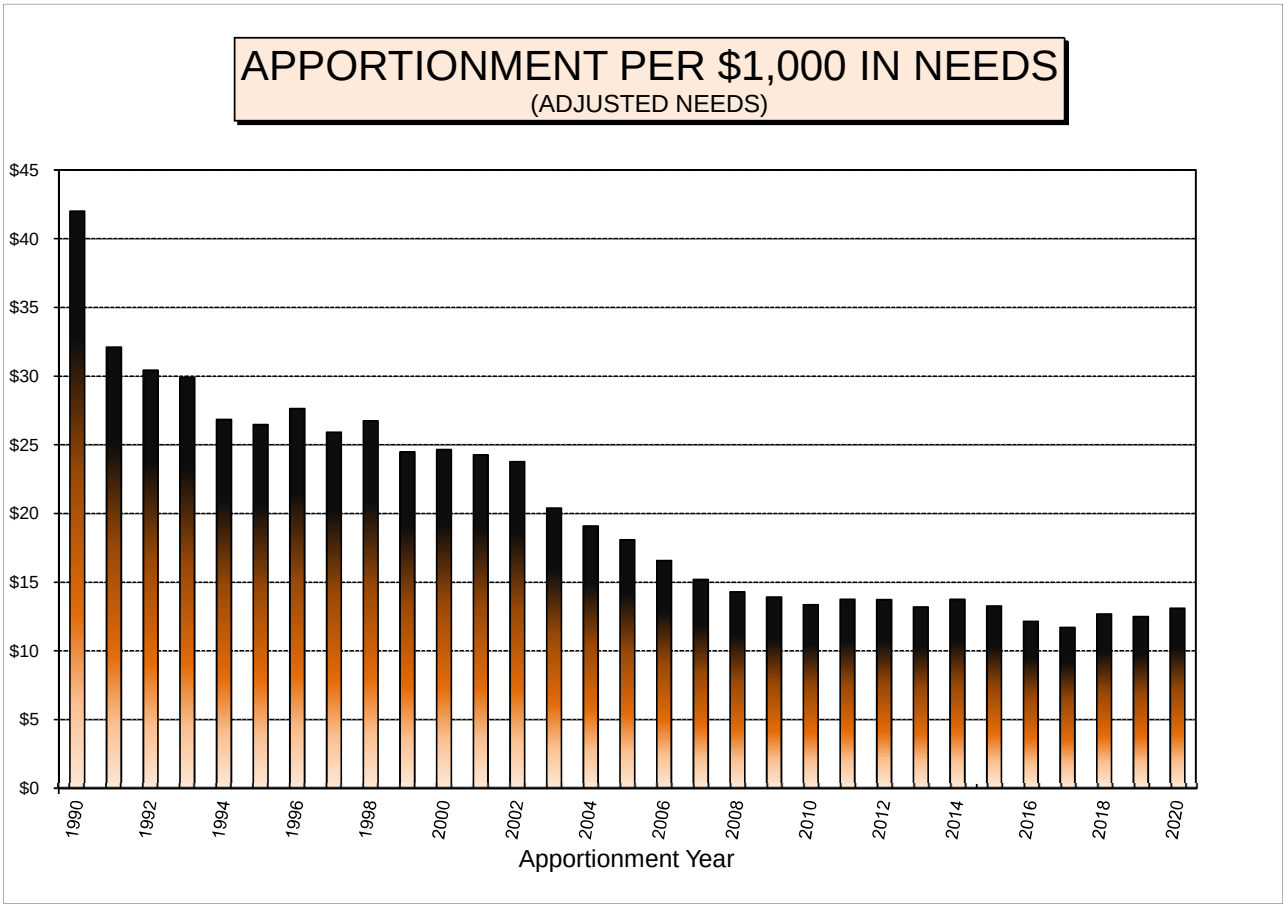
Municipality	Adjusted Restricted Construction Needs	Construction Needs Allocations	TH Turnback Main-tenance Allowance	2019 Construction Needs Allocations	% Of Total Dist.
Richfield	$63,310,610	$828,556		**$828,556**	0.788
Robbinsdale	19,974,402	261,408		**261,408**	0.249
Rochester	298,039,105	3,900,486		**3,900,486**	3.710
Rogers	41,763,008	546,559		**546,559**	0.520
Rosemount	52,239,359	683,665		**683,665**	0.650
Roseville	57,194,816	748,518		**748,518**	0.712
Sartell	41,531,191	543,525		**543,525**	0.517
Sauk Rapids	34,313,088	449,061		**449,061**	0.427
Savage	52,402,257	685,797		**685,797**	0.652
Shakopee	77,711,059	1,017,017		**1,017,017**	0.967
Shoreview	35,679,994	466,950		**466,950**	0.444
Shorewood	16,919,638	221,430		**221,430**	0.211
South St. Paul	31,760,282	415,652		**415,652**	0.395
Spring Lake Park	11,014,310	144,146		**144,146**	0.137
St. Anthony	13,423,782	175,679		**175,679**	0.167
St. Cloud	157,944,630	2,067,047		**2,067,047**	1.966
St. Francis	23,888,829	312,637		**312,637**	0.297
St. Joseph	6,137,272	80,319		**80,319**	0.076
St. Louis Park	80,225,350	1,049,922		**1,049,922**	0.999
St. Michael	45,011,462	589,072		**589,072**	0.560
St. Paul	486,910,920	6,372,283		**6,372,283**	6.062
St. Paul Park	12,015,690	157,251		**157,251**	0.150
St. Peter	28,950,669	378,882		**378,882**	0.360
Stewartville	7,251,293	94,899		**94,899**	0.090
Stillwater	35,897,210	469,793		**469,793**	0.447
Thief River Falls	39,080,764	511,456		**511,456**	0.487
Vadnais Heights	16,671,424	218,182		**218,182**	0.208
Victoria	14,043,324	183,787		**183,787**	0.175
Virginia	32,520,268	425,598		**425,598**	0.405
Waconia	28,330,614	370,767		**370,767**	0.353
Waite Park	17,527,702	229,388		**229,388**	0.218
Waseca	13,846,824	181,216		**181,216**	0.172
West St. Paul	26,765,323	350,283		**350,283**	0.333
White Bear Lake	38,516,390	504,071		**504,071**	0.480
Willmar	62,709,076	820,685		**820,685**	0.781
Winona	49,947,663	653,674		**653,674**	0.622
Woodbury	133,573,126	1,748,094		**1,748,094**	1.663
Worthington	22,155,096	289,948		**289,948**	0.276
Wyoming	26,692,325	349,328		**349,328**	0.332
Zimmerman	9,820,341	128,521		**128,521**	0.122
State Total	**$8,032,517,535**	**$105,122,868**	**$0**	**$105,122,868**	**100.0000**

Total Money Needs Apportionment = $105,122,868
Total Construction Needs = $8,032,517,535
Prorate based on $105,122,868 / $8,032,517,535 = 0.013087163

Construction Needs Allocation = 0.013087163 x Construction Needs + THTB Maintenance Allowance, if any

NOTE: Last year's Total "Adjusted Restricted Construction Needs" were $7,699,067,462

N:\MSAS\Books\2020 Jan Book\Construction Needs Allocations 20 (Old Book File A & B).xls



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)

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

COMPARISON OF 2019 to 2020
CONSTRUCTION NEEDS ALLOCATIONS

Average increase for State Aid Cities is 9.24%

Municipality	2019 Construction Needs Allocations	2020 Construction Needs Allocations	Increase (Decrease)	% Increase (Decrease)
Albert Lea	$597,278	$649,400	**$52,122**	8.7
Albertville	163,937	184,050	**20,113**	12.3
Alexandria	793,114	847,733	**54,619**	6.9
Andover	827,544	902,013	**74,469**	9.0
Anoka	401,314	449,844	**48,530**	12.1
Apple Valley	996,323	1,092,355	**96,032**	9.6
Arden Hills	149,555	162,191	**12,636**	8.4
Austin	801,304	873,321	**72,017**	9.0
Baxter	435,787	468,854	**33,067**	7.6
Belle Plaine	215,381	237,177	**21,796**	10.1
Bemidji	461,879	506,386	**44,507**	9.6
Big Lake	222,384	234,480	**12,096**	5.4
Blaine	1,263,334	1,440,967	**177,633**	14.1
Bloomington	2,324,044	2,474,384	**150,340**	6.5
Brainerd	506,748	551,285	**44,537**	8.8
Brooklyn Center	470,953	564,356	**93,403**	19.8
Brooklyn Park	1,388,411	1,663,684	**275,273**	19.8
Buffalo	423,310	464,401	**41,091**	9.7
Burnsville	1,262,231	1,378,587	**116,356**	9.2
Byron	136,061	163,046	**26,985**	19.8
Cambridge	378,574	453,159	**74,585**	19.7
Champlin	494,418	537,126	**42,708**	8.6
Chanhassen	575,300	624,809	**49,509**	8.6
Chaska	505,042	562,833	**57,791**	11.4
Chisago City	156,968	173,321	**16,353**	10.4
Chisholm	169,140	187,601	**18,461**	10.9
Circle Pines	73,015	79,102	**6,087**	8.3
Cloquet	476,739	518,463	**41,724**	8.8
Columbia Heights	277,482	299,984	**22,502**	8.1
Coon Rapids	1,251,438	1,353,917	**102,479**	8.2
Corcoran	247,511	296,599	**49,088**	19.8
Cottage Grove	840,042	884,379	**44,337**	5.3
Crookston	358,520	373,317	**14,797**	4.1
Crystal	370,398	401,782	**31,384**	8.5
Dayton	183,244	201,306	**18,062**	9.9
Delano	159,349	167,865	**8,516**	5.3
Detroit Lakes	556,010	626,033	**70,023**	12.6
Duluth	3,337,743	3,501,091	**163,348**	4.9
Eagan	1,388,026	1,513,527	**125,501**	9.0
East Bethel	504,136	545,364	**41,228**	8.2
East Grand Forks	464,170	509,286	**45,116**	9.7
Eden Prairie	1,371,885	1,490,044	**118,159**	8.6
Edina	1,188,192	1,292,194	**104,002**	8.8
Elk River	960,508	1,025,358	**64,850**	6.8
Fairmont	482,108	519,412	**37,304**	7.7
Falcon Heights	68,677	74,439	**5,762**	8.4
Faribault	657,929	788,198	**130,269**	19.8
Farmington	372,566	404,898	**32,332**	8.7

Municipality	2019 Construction Needs Allocations	2020 Construction Needs Allocations	Increase (Decrease)	% Increase (Decrease)
Fergus Falls	$741,023	$807,437	**$66,414**	9.0
Forest Lake	728,006	766,837	**38,831**	5.3
Fridley	502,383	544,807	**42,424**	8.4
Glencoe	176,909	191,867	**14,958**	8.5
Golden Valley	620,004	673,672	**53,668**	8.7
Grand Rapids	683,029	710,605	**27,576**	4.0
Ham Lake	598,252	655,023	**56,771**	9.5
Hastings	422,708	506,543	**83,835**	19.8
Hermantown	429,606	465,952	**36,346**	8.5
Hibbing	1,051,307	1,139,926	**88,619**	8.4
Hopkins	278,793	302,269	**23,476**	8.4
Hugo	415,452	470,916	**55,464**	13.4
Hutchinson	511,246	557,786	**46,540**	9.1
International Falls	149,346	160,775	**11,429**	7.7
Inver Grove Heights	815,555	885,639	**70,084**	8.6
Isanti	126,382	137,014	**10,632**	8.4
Jordan	146,591	156,323	**9,732**	6.6
Kasson	137,609	149,539	**11,930**	8.7
La Crescent	108,997	115,745	**6,748**	6.2
Lake City	157,880	169,968	**12,088**	7.7
Lake Elmo	385,411	418,002	**32,591**	8.5
Lakeville	1,615,319	1,767,185	**151,866**	9.4
Lino Lakes	508,077	527,550	**19,473**	3.8
Litchfield	192,064	199,991	**7,927**	4.1
Little Canada	248,387	264,237	**15,850**	6.4
Little Falls	457,956	492,939	**34,983**	7.6
Mahtomedi	183,030	204,843	**21,813**	11.9
Mankato	1,179,278	1,295,671	**116,393**	9.9
Maple Grove	1,518,558	1,661,650	**143,092**	9.4
Maplewood	943,431	1,022,267	**78,836**	8.4
Marshall	457,927	503,211	**45,284**	9.9
Medina	204,407	244,947	**40,540**	19.8
Mendota Heights	326,937	372,117	**45,180**	13.8
Minneapolis	7,176,278	7,795,241	**618,963**	8.6
Minnetonka	1,226,012	1,348,440	**122,428**	10.0
Minnetrista	251,688	262,087	**10,399**	4.1
Montevideo	180,422	195,611	**15,189**	8.4
Monticello	291,430	325,759	**34,329**	11.8
Moorhead	1,628,556	1,776,771	**148,215**	9.1
Morris	188,578	196,362	**7,784**	4.1
Mound	186,691	194,397	**7,706**	4.1
Mounds View	219,918	238,415	**18,497**	8.4
New Brighton	314,712	341,262	**26,550**	8.4
New Hope	326,988	354,763	**27,775**	8.5
New Prague	149,960	179,689	**29,729**	19.8
New Ulm	412,735	451,694	**38,959**	9.4
North Branch	544,732	567,217	**22,485**	4.1
North Mankato	399,073	433,204	**34,131**	8.6
North Saint Paul	245,307	266,473	**21,166**	8.6
Northfield	389,174	422,976	**33,802**	8.7
Oak Grove	476,176	516,800	**40,624**	8.5
Oakdale	405,165	485,482	**80,317**	19.8
Orono	220,665	240,115	**19,450**	8.8

Municipality	2019 Construction Needs Allocations	2020 Construction Needs Allocations	Increase (Decrease)	% Increase (Decrease)
Otsego	$468,198	$550,815	**$82,617**	17.6
Owatonna	857,483	932,183	**74,700**	8.7
Plymouth	1,837,992	1,998,690	**160,698**	8.7
Prior Lake	456,554	505,514	**48,960**	10.7
Ramsey	710,864	771,826	**60,962**	8.6
Red Wing	610,958	659,838	**48,880**	8.0
Redwood Falls	210,414	228,518	**18,104**	8.6
Richfield	782,705	828,556	**45,851**	5.9
Robbinsdale	240,552	261,408	**20,856**	8.7
Rochester	3,469,704	3,900,486	**430,782**	12.4
Rogers	503,428	546,559	**43,131**	8.6
Rosemount	619,239	683,665	**64,426**	10.4
Roseville	693,403	748,518	**55,115**	7.9
Sartell	502,138	543,525	**41,387**	8.2
Sauk Rapids	410,733	449,061	**38,328**	9.3
Savage	631,750	685,797	**54,047**	8.6
Shakopee	930,871	1,017,017	**86,146**	9.3
Shoreview	430,682	466,950	**36,268**	8.4
Shorewood	204,263	221,430	**17,167**	8.4
South Saint Paul	385,509	415,652	**30,143**	7.8
Spring Lake Park	126,543	144,146	**17,603**	13.9
Saint Anthony	161,446	175,679	**14,233**	8.8
Saint Cloud	1,883,695	2,067,047	**183,352**	9.7
Saint Francis	300,244	312,637	**12,393**	4.1
Saint Joseph	67,337	80,319	**12,982**	19.3
Saint Louis Park	966,361	1,049,922	**83,561**	8.6
Saint Michael	565,723	589,072	**23,349**	4.1
Saint Paul	5,845,582	6,372,283	**526,701**	9.0
Saint Paul Park	143,986	157,251	**13,265**	9.2
Saint Peter	345,793	378,882	**33,089**	9.6
Stewartville	87,297	94,899	**7,602**	8.7
Stillwater	432,983	469,793	**36,810**	8.5
Thief River Falls	490,749	511,456	**20,707**	4.2
Vadnais Heights	202,859	218,182	**15,323**	7.6
Victoria	163,121	183,787	**20,666**	12.7
Virginia	392,101	425,598	**33,497**	8.5
Waconia	329,112	370,767	**41,655**	12.7
Waite Park	195,262	229,388	**34,126**	17.5
Waseca	167,205	181,216	**14,011**	8.4
West St. Paul	323,048	350,283	**27,235**	8.4
White Bear Lake	464,797	504,071	**39,274**	8.4
Willmar	743,229	820,685	**77,456**	10.4
Winona	601,525	653,674	**52,149**	8.7
Woodbury	1,609,384	1,748,094	**138,710**	8.6
Worthington	267,043	289,948	**22,905**	8.6
Wyoming	323,487	349,328	**25,841**	8.0
Zimmerman	109,421	128,521	**19,100**	17.5
TOTAL	**$96,232,915**	**$105,122,868**	**$8,889,953**	**9.24**

148 Cities Increase Their Constuction Needs Allocation
0 Cities Decrease Their Constuction Needs Allocation

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2020 MSAS TOTAL ALLOCATIONS

Municipality	2020 Population Allocations	2020 Construction Needs Allocations	2020 Total Allocations	Distribution Percentage
Albert Lea	$476,981	$649,400	**$1,126,381**	0.5357
Albertville	196,543	184,050	**380,593**	0.1810
Alexandria	366,460	847,733	**1,214,193**	0.5775
Andover	859,379	902,013	**1,761,392**	0.8378
Anoka	487,694	449,844	**937,538**	0.4459
Apple Valley	1,402,951	1,092,355	**2,495,306**	1.1869
Arden Hills	259,668	162,191	**421,859**	0.2007
Austin	671,922	873,321	**1,545,243**	0.7350
Baxter	222,617	468,854	**691,471**	0.3289
Belle Plaine	194,521	237,177	**431,698**	0.2053
Bemidji	406,005	506,386	**912,391**	0.4340
Big Lake	300,814	234,480	**535,294**	0.2546
Blaine	1,750,558	1,440,967	**3,191,525**	1.5180
Bloomington	2,354,156	2,474,384	**4,828,540**	2.2966
Brainerd	360,578	551,285	**911,863**	0.4337
Brooklyn Center	848,115	564,356	**1,412,471**	0.6718
Brooklyn Park	2,144,746	1,663,684	**3,808,430**	1.8114
Buffalo	432,709	464,401	**897,110**	0.4267
Burnsville	1,645,262	1,378,587	**3,023,849**	1.4382
Byron	151,510	163,046	**314,556**	0.1496
Cambridge	235,773	453,159	**688,932**	0.3277
Champlin	628,281	537,126	**1,165,407**	0.5543
Chanhassen	689,699	624,809	**1,314,508**	0.6252
Chaska	725,305	562,833	**1,288,138**	0.6127
Chisago City	142,162	173,321	**315,483**	0.1501
Chisholm	131,291	187,601	**318,892**	0.1517
Circle Pines	133,287	79,102	**212,389**	0.1010
Cloquet	324,210	518,463	**842,673**	0.4008
Columbia Heights	547,222	299,984	**847,206**	0.4030
Coon Rapids	1,677,875	1,353,917	**3,031,792**	1.4420
Corcoran	153,112	296,599	**449,711**	0.2139
Cottage Grove	980,509	884,379	**1,864,888**	0.8870
Crookston	210,617	373,317	**583,934**	0.2777
Crystal	611,475	401,782	**1,013,257**	0.4819
Dayton	159,440	201,306	**360,746**	0.1716
Delano	162,460	167,865	**330,325**	0.1571
Detroit Lakes	248,849	626,033	**874,882**	0.4161
Duluth	2,290,059	3,501,091	**5,791,150**	2.7545
Eagan	1,794,671	1,513,527	**3,308,198**	1.5735
East Bethel	315,860	545,364	**861,224**	0.4096
East Grand Forks	233,042	509,286	**742,328**	0.3531
Eden Prairie	1,666,242	1,490,044	**3,156,286**	1.5012
Edina	1,379,476	1,292,194	**2,671,670**	1.2707
Elk River	653,594	1,025,358	**1,678,952**	0.7986
Fairmont	280,070	519,412	**799,482**	0.3803

Municipality	2020 Population Allocations	2020 Construction Needs Allocations	2020 Total Allocations	Distribution Percentage
Falcon Heights	$143,869	$74,439	**$218,308**	0.1038
Faribault	627,152	788,198	**1,415,350**	0.6732
Farmington	600,788	404,898	**1,005,686**	0.4783
Fergus Falls	360,972	807,437	**1,168,409**	0.5557
Forest Lake	540,867	766,837	**1,307,704**	0.6220
Fridley	756,867	544,807	**1,301,674**	0.6191
Glencoe	147,860	191,867	**339,727**	0.1616
Golden Valley	566,653	673,672	**1,240,325**	0.5899
Grand Rapids	299,134	710,605	**1,009,739**	0.4803
Ham Lake	430,477	655,023	**1,085,500**	0.5163
Hastings	607,589	506,543	**1,114,132**	0.5299
Hermantown	255,519	465,952	**721,471**	0.3432
Hibbing	429,611	1,139,926	**1,569,537**	0.7465
Hopkins	517,629	302,269	**819,898**	0.3900
Hugo	400,359	470,916	**871,275**	0.4144
Hutchinson	374,442	557,786	**932,228**	0.4434
International Falls	168,683	160,775	**329,458**	0.1567
Inver Grove Heights	929,043	885,639	**1,814,682**	0.8631
Isanti	158,363	137,014	**295,377**	0.1405
Jordan	161,619	156,323	**317,942**	0.1512
Kasson	170,784	149,539	**320,323**	0.1524
La Crescent	135,860	115,745	**251,605**	0.1197
Lake City	135,991	169,968	**305,959**	0.1455
Lake Elmo	276,263	418,002	**694,265**	0.3302
Lakeville	1,689,297	1,767,185	**3,456,482**	1.6440
Lino Lakes	560,535	527,550	**1,088,085**	0.5175
Litchfield	177,584	199,991	**377,575**	0.1796
Little Canada	272,718	264,237	**536,955**	0.2554
Little Falls	234,591	492,939	**727,530**	0.3460
Mahtomedi	211,116	204,843	**415,959**	0.1978
Mankato	1,144,097	1,295,671	**2,439,768**	1.1604
Maple Grove	1,756,755	1,661,650	**3,418,405**	1.6259
Maplewood	1,068,973	1,022,267	**2,091,240**	0.9947
Marshall	361,917	503,211	**865,128**	0.4115
Medina	174,512	244,947	**419,459**	0.1995
Mendota Heights	299,134	372,117	**671,251**	0.3193
Minneapolis	11,251,207	7,795,241	**19,046,448**	9.0591
Minnetonka	1,410,408	1,348,440	**2,758,848**	1.3122
Minnetrista	201,978	262,087	**464,065**	0.2207
Montevideo	141,348	195,611	**336,959**	0.1603
Monticello	361,891	325,759	**687,650**	0.3271
Moorhead	1,142,811	1,776,771	**2,919,582**	1.3887
Morris	143,160	196,362	**339,522**	0.1615
Mound	245,436	194,397	**439,833**	0.2092
Mounds View	349,970	238,415	**588,385**	0.2799
New Brighton	607,064	341,262	**948,326**	0.4511
New Hope	572,167	354,763	**926,930**	0.4409
New Prague	211,536	179,689	**391,225**	0.1861
New Ulm	358,294	451,694	**809,988**	0.3853
North Branch	281,646	567,217	**848,863**	0.4037
North Mankato	369,165	433,204	**802,369**	0.3816
North St. Paul	319,274	266,473	**585,747**	0.2786

Municipality	2020 Population Allocations	2020 Construction Needs Allocations	2020 Total Allocations	Distribution Percentage
Northfield	$536,351	$422,976	**$959,327**	0.4563
Oak Grove	228,158	516,800	**744,958**	0.3543
Oakdale	743,502	485,482	**1,228,984**	0.5845
Orono	212,744	240,115	**452,859**	0.2154
Otsego	454,871	550,815	**1,005,686**	0.4783
Owatonna	684,999	932,183	**1,617,182**	0.7692
Plymouth	2,057,359	1,998,690	**4,056,049**	1.9292
Prior Lake	686,259	505,514	**1,191,773**	0.5668
Ramsey	710,311	771,826	**1,482,137**	0.7050
Red Wing	433,839	659,838	**1,093,677**	0.5202
Redwood Falls	138,013	228,518	**366,531**	0.1743
Richfield	956,745	828,556	**1,785,301**	0.8491
Robbinsdale	387,992	261,408	**649,400**	0.3089
Rochester	3,083,872	3,900,486	**6,984,358**	3.3220
Rogers	341,121	546,559	**887,680**	0.4222
Rosemount	639,178	683,665	**1,322,843**	0.6292
Roseville	952,439	748,518	**1,700,957**	0.8090
Sartell	492,526	543,525	**1,036,051**	0.4928
Sauk Rapids	366,407	449,061	**815,468**	0.3879
Savage	824,692	685,797	**1,510,489**	0.7184
Shakopee	1,089,874	1,017,017	**2,106,891**	1.0021
Shoreview	695,318	466,950	**1,162,268**	0.5528
Shorewood	202,005	221,430	**423,435**	0.2014
South St. Paul	548,219	415,652	**963,871**	0.4584
Spring Lake Park	168,368	144,146	**312,514**	0.1486
St. Anthony	238,083	175,679	**413,762**	0.1968
St. Cloud	1,790,864	2,067,047	**3,857,911**	1.8350
St. Francis	206,705	312,637	**519,342**	0.2470
St. Joseph	192,158	80,319	**272,477**	0.1296
St. Louis Park	1,284,290	1,049,922	**2,334,212**	1.1102
St. Michael	468,316	589,072	**1,057,388**	0.5029
St. Paul	8,219,090	6,372,283	**14,591,373**	6.9402
St. Paul Park	147,492	157,251	**304,743**	0.1449
St. Peter	314,232	378,882	**693,114**	0.3297
Stewartville	163,773	94,899	**258,672**	0.1230
Stillwater	522,933	469,793	**992,726**	0.4722
Thief River Falls	234,749	511,456	**746,205**	0.3549
Vadnais Heights	346,556	218,182	**564,738**	0.2686
Victoria	260,429	183,787	**444,216**	0.2113
Virginia	228,762	425,598	**654,360**	0.3112
Waconia	344,613	370,767	**715,380**	0.3403
Waite Park	204,210	229,388	**433,598**	0.2062
Waseca	247,142	181,216	**428,358**	0.2037
West St. Paul	552,815	350,283	**903,098**	0.4295
White Bear Lake	668,482	504,071	**1,172,553**	0.5577
Willmar	527,685	820,685	**1,348,370**	0.6413
Winona	725,095	653,674	**1,378,769**	0.6558
Woodbury	1,860,133	1,748,094	**3,608,227**	1.7162
Worthington	354,749	289,948	**644,697**	0.3066
Wyoming	211,037	349,328	**560,365**	0.2665
Zimmerman	150,565	128,521	**279,086**	0.1327
Total	**$105,122,868**	**$105,122,868**	**$210,245,736**	**100.0000**

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COMPARISON OF THE 2019 AND 2020 TENTATIVE TOTAL ALLOCATIONS

Municipality	2019 Total Allocations	2020 Total Allocations	Increase (Decrease) Amount	% Increase (Decrease)
Albert Lea	$1,038,597	$1,126,381	$87,784	8.5
Albertville	344,091	380,593	36,502	10.6
Alexandria	1,125,446	1,214,193	88,747	7.9
Andover	1,616,751	1,761,392	144,641	8.9
Anoka	843,800	937,538	93,738	11.1
Apple Valley	2,268,995	2,495,306	226,311	10.0
Arden Hills	391,859	421,859	30,000	7.7
Austin	1,418,062	1,545,243	127,181	9.0
Baxter	638,983	691,471	52,488	8.2
Belle Plaine	389,021	431,698	42,677	11.0
Bemidji	839,760	912,391	72,631	8.6
Big Lake	493,976	535,294	41,318	8.4
Blaine	2,852,174	3,191,525	339,351	11.9
Bloomington	4,484,458	4,828,540	344,082	7.7
Brainerd	840,198	911,863	71,665	8.5
Brooklyn Center	1,227,955	1,412,471	184,516	15.0
Brooklyn Park	3,353,917	3,808,430	454,513	13.6
Buffalo	818,375	897,110	78,735	9.6
Burnsville	2,774,994	3,023,849	248,855	9.0
Byron	273,242	314,556	41,314	15.1
Cambridge	594,117	688,932	94,815	16.0
Champlin	1,070,220	1,165,407	95,187	8.9
Chanhassen	1,206,155	1,314,508	108,353	9.0
Chaska	1,159,862	1,288,138	128,276	11.1
Chisago City	286,712	315,483	28,771	10.0
Chisholm	290,669	318,892	28,223	9.7
Circle Pines	195,103	212,389	17,286	8.9
Cloquet	774,460	842,673	68,213	8.8
Columbia Heights	767,315	847,206	79,891	10.4
Coon Rapids	2,789,309	3,031,792	242,483	8.7
Corcoran	383,429	449,711	66,282	17.3
Cottage Grove	1,724,746	1,864,888	140,142	8.1
Crookston	553,112	583,934	30,822	5.6
Crystal	927,704	1,013,257	85,553	9.2
Dayton	316,464	360,746	44,282	14.0
Delano	306,593	330,325	23,732	7.7
Detroit Lakes	784,751	874,882	90,131	11.5
Duluth	5,453,556	5,791,150	337,594	6.2
Eagan	3,052,676	3,308,198	255,522	8.4
East Bethel	797,603	861,224	63,621	8.0
East Grand Forks	679,908	742,328	62,420	9.2
Eden Prairie	2,920,791	3,156,286	235,495	8.1
Edina	2,464,169	2,671,670	207,501	8.4
Elk River	1,557,627	1,678,952	121,325	7.8
Fairmont	741,353	799,482	58,129	7.8
Falcon Heights	200,803	218,308	17,505	8.7
Faribault	1,235,773	1,415,350	179,577	14.5
Farmington	917,524	1,005,686	88,162	9.6

Municipality	2019 Total Allocations	2020 Total Allocations	Increase (Decrease) Amount	% Increase (Decrease)
Fergus Falls	$1,076,418	$1,168,409	$91,991	8.5
Forest Lake	1,226,200	1,307,704	81,504	6.6
Fridley	1,199,155	1,301,674	102,519	8.5
Glencoe	313,774	339,727	25,953	8.3
Golden Valley	1,146,126	1,240,325	94,199	8.2
Grand Rapids	959,847	1,009,739	49,892	5.2
Ham Lake	990,862	1,085,500	94,638	9.6
Hastings	972,989	1,114,132	141,143	14.5
Hermantown	661,458	721,471	60,013	9.1
Hibbing	1,448,973	1,569,537	120,564	8.3
Hopkins	742,522	819,898	77,376	10.4
Hugo	783,878	871,275	87,397	11.1
Hutchinson	856,095	932,228	76,133	8.9
International Falls	305,486	329,458	23,972	7.8
Inver Grove Heights	1,668,831	1,814,682	145,851	8.7
Isanti	268,619	295,377	26,758	10.0
Jordan	295,075	317,942	22,867	7.7
Kasson	293,506	320,323	26,817	9.1
La Crescent	235,022	251,605	16,583	7.1
Lake City	282,544	305,959	23,415	8.3
Lake Elmo	615,853	694,265	78,412	12.7
Lakeville	3,122,103	3,456,482	334,379	10.7
Lino Lakes	1,021,341	1,088,085	66,744	6.5
Litchfield	355,787	377,575	21,788	6.1
Little Canada	494,361	536,955	42,594	8.6
Little Falls	675,249	727,530	52,281	7.7
Mahtomedi	379,542	415,959	36,417	9.6
Mankato	2,224,351	2,439,768	215,417	9.7
Maple Grove	3,142,520	3,418,405	275,885	8.8
Maplewood	1,917,701	2,091,240	173,539	9.0
Marshall	794,804	865,128	70,324	8.8
Medina	358,384	419,459	61,075	17.0
Mendota Heights	602,855	671,251	68,396	11.3
Minneapolis	17,481,658	19,046,448	1,564,790	9.0
Minnetonka	2,523,791	2,758,848	235,057	9.3
Minnetrista	434,613	464,065	29,452	6.8
Montevideo	311,260	336,959	25,699	8.3
Monticello	620,845	687,650	66,805	10.8
Moorhead	2,684,396	2,919,582	235,186	8.8
Morris	322,575	339,522	16,947	5.3
Mound	417,449	439,833	22,384	5.4
Mounds View	543,840	588,385	44,545	8.2
New Brighton	870,705	948,326	77,621	8.9
New Hope	850,655	926,930	76,275	9.0
New Prague	337,722	391,225	53,503	15.8
New Ulm	741,834	809,988	68,154	9.2
North Branch	802,567	848,863	46,296	5.8
North Mankato	736,655	802,369	65,714	8.9
North St. Paul	539,382	585,747	46,365	8.6
Northfield	884,962	959,327	74,365	8.4
Oak Grove	684,768	744,958	60,190	8.8
Oakdale	1,088,520	1,228,984	140,464	12.9
Orono	412,267	452,859	40,592	9.8

Municipality	2019 Total Allocations	2020 Total Allocations	Increase (Decrease) Amount	% Increase (Decrease)
Otsego	$871,794	$1,005,686	$133,892	15.4
Owatonna	1,487,536	1,617,182	129,646	8.7
Plymouth	3,706,664	4,056,049	349,385	9.4
Prior Lake	1,082,305	1,191,773	109,468	10.1
Ramsey	1,354,042	1,482,137	128,095	9.5
Red Wing	1,013,752	1,093,677	79,925	7.9
Redwood Falls	338,165	366,531	28,366	8.4
Richfield	1,670,933	1,785,301	114,368	6.8
Robbinsdale	601,735	649,400	47,665	7.9
Rochester	6,284,914	6,984,358	699,444	11.1
Rogers	813,399	887,680	74,281	9.1
Rosemount	1,201,725	1,322,843	121,118	10.1
Roseville	1,568,093	1,700,957	132,864	8.5
Sartell	942,728	1,036,051	93,323	9.9
Sauk Rapids	748,194	815,468	67,274	9.0
Savage	1,378,251	1,510,489	132,238	9.6
Shakopee	1,940,020	2,106,891	166,871	8.6
Shoreview	1,073,495	1,162,268	88,773	8.3
Shorewood	391,611	423,435	31,824	8.1
South St. Paul	886,158	963,871	77,713	8.8
Spring Lake Park	283,315	312,514	29,199	10.3
St. Anthony	385,059	413,762	28,703	7.5
St. Cloud	3,533,786	3,857,911	324,125	9.2
St. Francis	483,533	519,342	35,809	7.4
St. Joseph	239,956	272,477	32,521	13.6
St. Louis Park	2,155,397	2,334,212	178,815	8.3
St. Michael	991,948	1,057,388	65,440	6.6
St. Paul	13,360,423	14,591,373	1,230,950	9.2
St. Paul Park	279,952	304,743	24,791	8.9
St. Peter	635,809	693,114	57,305	9.0
Stewartville	239,864	258,672	18,808	7.8
Stillwater	912,972	992,726	79,754	8.7
Thief River Falls	707,823	746,205	38,382	5.4
Vadnais Heights	511,639	564,738	53,099	10.4
Victoria	386,053	444,216	58,163	15.1
Virginia	603,852	654,360	50,508	8.4
Waconia	636,166	715,380	79,214	12.5
Waite Park	381,687	433,598	51,911	13.6
Waseca	395,970	428,358	32,388	8.2
West St. Paul	835,534	903,098	67,564	8.1
White Bear Lake	1,084,884	1,172,553	87,669	8.1
Willmar	1,229,538	1,348,370	118,832	9.7
Winona	1,272,703	1,378,769	106,066	8.3
Woodbury	3,296,832	3,608,227	311,395	9.4
Worthington	593,469	644,697	51,228	8.6
Wyoming	516,839	560,365	43,526	8.4
Zimmerman	245,460	279,086	33,626	13.7
Total	**$192,465,830**	**$210,245,736**	**$17,779,906**	**9.2**

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

2020 ALLOCATION RANKINGS

Rankings are from highest allocation per Needs mile to lowest.

Municipality	2019 Total Needs Mileage	2020 Population Allocation Per Need Mile
Minneapolis	206.78	$54,411
Hopkins	9.99	51,815
St. Paul	164.84	49,861
New Hope	12.86	44,492
Columbia Heights	12.50	43,778
Falcon Heights	3.29	43,729
West St. Paul	13.58	40,708
St. Anthony	5.95	40,014
New Brighton	15.27	39,755
Brooklyn Center	21.34	39,743
St. Louis Park	33.02	38,894
Richfield	24.67	38,782
Robbinsdale	10.05	38,606
Oakdale	19.39	38,345
Vadnais Heights	9.17	37,792
Coon Rapids	44.40	37,790
Apple Valley	37.50	37,412
Circle Pines	3.60	37,024
Burnsville	44.77	36,749
Eagan	49.43	36,307
Farmington	16.95	35,445
Brooklyn Park	60.71	35,328
Shoreview	19.69	35,313
Chaska	20.81	34,854
Crystal	17.57	34,802
Stewartville	4.71	34,771
Blaine	50.62	34,582
Arden Hills	7.53	34,484
Eden Prairie	48.54	34,327
Edina	40.85	33,769
Winona	21.89	33,124
Fridley	22.90	33,051
Mounds View	10.86	32,226
Waseca	7.71	32,055

Municipality	2019 Total Needs Mileage	2020 Money Needs Allocation Per Need Mile
St. Paul	164.84	$38,657
Minneapolis	206.78	37,698
Moorhead	49.84	35,649
Rochester	110.04	35,446
Richfield	24.67	33,586
Bloomington	76.12	32,506
Crookston	11.58	32,238
Mankato	40.67	31,858
St. Louis Park	33.02	31,797
Edina	40.85	31,633
St. Cloud	65.90	31,366
Sauk Rapids	14.37	31,250
Burnsville	44.77	30,793
Eden Prairie	48.54	30,697
Eagan	49.43	30,620
Coon Rapids	44.40	30,494
Fergus Falls	26.66	30,286
Hopkins	9.99	30,257
Thief River Falls	16.96	30,157
Plymouth	66.43	30,087
East Grand Forks	16.99	29,976
Winona	21.89	29,862
Duluth	118.12	29,640
St. Anthony	5.95	29,526
Waite Park	7.77	29,522
Willmar	28.15	29,154
Apple Valley	37.50	29,129
Woodbury	60.15	29,062
Austin	30.21	28,908
Sartell	18.92	28,728
Brainerd	19.20	28,713
Hutchinson	19.52	28,575
Blaine	50.62	28,466
Golden Valley	23.74	28,377

Municipality	2019 Total Needs Mileage	2020 Total Allocation Per Need Mile
Minneapolis	206.78	$92,110
St. Paul	164.84	88,518
Hopkins	9.99	82,072
Richfield	24.67	72,367
New Hope	12.86	72,079
St. Louis Park	33.02	70,691
St. Anthony	5.95	69,540
Coon Rapids	44.40	68,284
Columbia Heights	12.50	67,776
Burnsville	44.77	67,542
Eagan	49.43	66,927
Apple Valley	37.50	66,541
West St. Paul	13.58	66,502
Falcon Heights	3.29	66,355
Brooklyn Center	21.34	66,189
Edina	40.85	65,402
Eden Prairie	48.54	65,024
Robbinsdale	10.05	64,617
Rochester	110.04	63,471
Bloomington	76.12	63,433
Oakdale	19.39	63,382
Blaine	50.62	63,049
Winona	21.89	62,986
Brooklyn Park	60.71	62,732
New Brighton	15.27	62,104
Chaska	20.81	61,900
Vadnais Heights	9.17	61,585
Plymouth	66.43	61,057
Mankato	40.67	59,989
Woodbury	60.15	59,987
Farmington	16.95	59,333
Shoreview	19.69	59,028
Circle Pines	3.60	58,997
Moorhead	49.84	58,579

Municipality	2019 Total Needs Mileage	2020 Population Allocation Per Need Mile
White Bear Lake	20.94	$31,924
Northfield	17.06	31,439
South St. Paul	17.46	31,399
Champlin	20.05	31,336
Prior Lake	21.91	31,322
Plymouth	66.43	30,970
Bloomington	76.12	30,927
Woodbury	60.15	30,925
Mound	7.94	30,911
Chanhassen	22.76	30,303
Savage	27.27	30,242
Roseville	31.58	30,160
Worthington	11.78	30,115
Maple Grove	59.06	29,745
Victoria	8.77	29,695
Anoka	16.56	29,450
Monticello	12.35	29,303
Maplewood	36.68	29,143
Spring Lake Park	5.82	28,929
Cottage Grove	34.39	28,511
St. Joseph	6.76	28,426
Mankato	40.67	28,131
Shakopee	38.88	28,032
North St. Paul	11.39	28,031
Rochester	110.04	28,025
Stillwater	18.87	27,712
Minnetonka	51.23	27,531
St. Cloud	65.90	27,175
Hastings	22.61	26,873
Inver Grove Heights	34.78	26,712
Jordan	6.10	26,495
Waite Park	7.77	26,282
Big Lake	11.48	26,203
Delano	6.21	26,161
Sartell	18.92	26,032
Kasson	6.60	25,876
Albertville	7.69	25,558
Sauk Rapids	14.37	25,498

Municipality	2019 Total Needs Mileage	2020 Money Needs Allocation Per Need Mile
Faribault	27.99	$28,160
Maple Grove	59.06	28,135
Maplewood	36.68	27,870
New Hope	12.86	27,587
North Mankato	15.77	27,470
Chanhassen	22.76	27,452
Brooklyn Park	60.71	27,404
Anoka	16.56	27,164
Chaska	20.81	27,046
Delano	6.21	27,031
Grand Rapids	26.32	26,999
Owatonna	34.64	26,911
Baxter	17.46	26,853
Champlin	20.05	26,789
Cambridge	16.93	26,767
Albert Lea	24.31	26,713
Bemidji	19.01	26,638
Red Wing	24.86	26,542
Buffalo	17.54	26,477
St. Paul Park	5.94	26,473
Brooklyn Center	21.34	26,446
Marshall	19.07	26,388
Monticello	12.35	26,377
Minnetonka	51.23	26,321
Shakopee	38.88	26,158
Elk River	39.23	26,137
Belle Plaine	9.10	26,063
Virginia	16.36	26,015
Robbinsdale	10.05	26,011
Alexandria	32.77	25,869
Waconia	14.36	25,819
Fairmont	20.12	25,816
West St. Paul	13.58	25,794
Cottage Grove	34.39	25,716
St. Peter	14.74	25,704
Jordan	6.10	25,627
Lakeville	69.05	25,593
Inver Grove Heights	34.78	25,464

Municipality	2019 Total Needs Mileage	2020 Total Allocation Per Need Mile
St. Cloud	65.90	$58,542
Champlin	20.05	58,125
Maple Grove	59.06	57,880
Chanhassen	22.76	57,755
Crystal	17.57	57,670
Maplewood	36.68	57,013
Fridley	22.90	56,842
Sauk Rapids	14.37	56,748
Anoka	16.56	56,615
Northfield	17.06	56,233
Arden Hills	7.53	56,024
White Bear Lake	20.94	55,996
Waite Park	7.77	55,804
Monticello	12.35	55,680
Waseca	7.71	55,559
Mound	7.94	55,395
Savage	27.27	55,390
South St. Paul	17.46	55,205
Stewartville	4.71	54,920
Sartell	18.92	54,760
Worthington	11.78	54,728
Prior Lake	21.91	54,394
Cottage Grove	34.39	54,228
Shakopee	38.88	54,190
Mounds View	10.86	54,179
Roseville	31.58	53,862
Minnetonka	51.23	53,852
Spring Lake Park	5.82	53,697
Delano	6.21	53,192
Stillwater	18.87	52,609
Golden Valley	23.74	52,246
Inver Grove Heights	34.78	52,176
Jordan	6.10	52,122
North St. Paul	11.39	51,426
St. Paul Park	5.94	51,304
Austin	30.21	51,150
Buffalo	17.54	51,147
North Mankato	15.77	50,879

Municipality	2019 Total Needs Mileage	2020 Population Allocation Per Need Mile
St. Paul Park	5.94	$24,830
Buffalo	17.54	24,670
Lakeville	69.05	24,465
Little Canada	11.35	24,028
Waconia	14.36	23,998
Golden Valley	23.74	23,869
North Mankato	15.77	23,409
LaCrescent	5.84	23,264
Zimmerman	6.52	23,093
Isanti	6.89	22,984
Moorhead	49.84	22,930
Lino Lakes	24.52	22,860
Orono	9.45	22,513
Faribault	27.99	22,406
Austin	30.21	22,242
Mahtomedi	9.56	22,083
New Prague	9.59	22,058
Shorewood	9.20	21,957
Rosemount	29.89	21,384
Belle Plaine	9.10	21,376
Bemidji	19.01	21,357
St. Peter	14.74	21,318
International Falls	8.05	20,954
Litchfield	8.77	20,249
St. Michael	23.47	19,954
New Ulm	18.01	19,894
Owatonna	34.64	19,775
Mendota Heights	15.17	19,719
Albert Lea	24.31	19,621
Andover	43.81	19,616
Duluth	118.12	19,388
Hutchinson	19.52	19,182
Marshall	19.07	18,978
Brainerd	19.20	18,780
Ramsey	37.86	18,762
Byron	8.08	18,751
Willmar	28.15	18,745
Hugo	22.01	18,190
Crookston	11.58	18,188

Municipality	2019 Total Needs Mileage	2020 Money Needs Allocation Per Need Mile
Orono	9.45	$25,409
Savage	27.27	25,148
St. Michael	23.47	25,099
New Ulm	18.01	25,080
Rogers	21.80	25,072
Oakdale	19.39	25,038
Hermantown	18.65	24,984
Stillwater	18.87	24,896
Northfield	17.06	24,793
Spring Lake Park	5.82	24,767
Detroit Lakes	25.29	24,754
Worthington	11.78	24,614
Mendota Heights	15.17	24,530
Mound	7.94	24,483
White Bear Lake	20.94	24,072
Shorewood	9.20	24,068
Columbia Heights	12.50	23,999
Albertville	7.69	23,934
Farmington	16.95	23,888
South St. Paul	17.46	23,806
Vadnais Heights	9.17	23,793
Fridley	22.90	23,791
Shoreview	19.69	23,715
Roseville	31.58	23,702
Waseca	7.71	23,504
North St. Paul	11.39	23,395
Little Canada	11.35	23,281
St. Francis	13.45	23,244
Prior Lake	21.91	23,072
Rosemount	29.89	22,873
Glencoe	8.39	22,869
Crystal	17.57	22,868
Litchfield	8.77	22,804
Cloquet	22.75	22,790
Forest Lake	33.83	22,667
Little Falls	21.75	22,664
Kasson	6.60	22,657
Falcon Heights	3.29	22,626
Hastings	22.61	22,403

Municipality	2019 Total Needs Mileage	2020 Total Allocation Per Need Mile
Victoria	8.77	$50,652
Faribault	27.99	50,566
Crookston	11.58	50,426
Lakeville	69.05	50,058
Waconia	14.36	49,818
Albertville	7.69	49,492
Hastings	22.61	49,276
Duluth	118.12	49,028
Kasson	6.60	48,534
Bemidji	19.01	47,995
Orono	9.45	47,922
Willmar	28.15	47,899
Hutchinson	19.52	47,758
Brainerd	19.20	47,493
Belle Plaine	9.10	47,439
Little Canada	11.35	47,309
St. Peter	14.74	47,023
Owatonna	34.64	46,685
Big Lake	11.48	46,628
Albert Lea	24.31	46,334
Shorewood	9.20	46,026
Marshall	19.07	45,366
St. Michael	23.47	45,053
New Ulm	18.01	44,974
Lino Lakes	24.52	44,375
Rosemount	29.89	44,257
Mendota Heights	15.17	44,249
Thief River Falls	16.96	43,998
Red Wing	24.86	43,993
Fergus Falls	26.66	43,826
East Grand Forks	16.99	43,692
Mahtomedi	9.56	43,510
La Crescent	5.84	43,083
Litchfield	8.77	43,053
Isanti	6.89	42,870
Zimmerman	6.52	42,805
Elk River	39.23	42,798
International Falls	8.05	40,926
New Prague	9.59	40,795

Municipality	2019 Total Needs Mileage	2020 Population Allocation Per Need Mile
Otsego	25.21	$18,043
Glencoe	8.39	17,623
Red Wing	24.86	17,451
Elk River	39.23	16,661
Morris	8.79	16,287
Chisago City	8.75	16,247
Lake City	8.39	16,209
Forest Lake	33.83	15,988
Montevideo	8.98	15,740
Rogers	21.80	15,648
Minnetrista	12.98	15,561
St. Francis	13.45	15,368
Chisholm	8.61	15,249
Dayton	10.62	15,013
Lake Elmo	19.12	14,449
Cloquet	22.75	14,251
Virginia	16.36	13,983
Cambridge	16.93	13,926
Fairmont	20.12	13,920
Medina	12.59	13,861
Thief River Falls	16.96	13,841
East Grand Forks	16.99	13,716
Hermantown	18.65	13,701
Fergus Falls	26.66	13,540
Wyoming	16.06	13,141
Redwood Falls	10.61	13,008
Baxter	17.46	12,750
Ham Lake	34.62	12,434
Grand Rapids	26.32	11,365
Alexandria	32.77	11,183
Little Falls	21.75	10,786
East Bethel	29.73	10,624
North Branch	27.81	10,128
Detroit Lakes	25.29	9,840
Corcoran	15.79	9,697
Oak Grove	26.59	8,581
Hibbing	54.19	7,928
Avg.		**$25,238**

Municipality	2019 Total Needs Mileage	2020 Money Needs Allocation Per Need Mile
New Brighton	15.27	$22,349
Morris	8.79	22,339
Circle Pines	3.60	21,973
Mounds View	10.86	21,953
Lake Elmo	19.12	21,862
Otsego	25.21	21,849
Chisholm	8.61	21,789
Montevideo	8.98	21,783
Wyoming	16.06	21,751
Arden Hills	7.53	21,539
Redwood Falls	10.61	21,538
Lino Lakes	24.52	21,515
Mahtomedi	9.56	21,427
Hugo	22.01	21,396
Hibbing	54.19	21,036
Victoria	8.77	20,956
Andover	43.81	20,589
Big Lake	11.48	20,425
North Branch	27.81	20,396
Ramsey	37.86	20,386
Lake City	8.39	20,258
Minnetrista	12.98	20,192
Byron	8.08	20,179
Stewartville	4.71	20,148
International Falls	8.05	19,972
Isanti	6.89	19,886
La Crescent	5.84	19,819
Chisago City	8.75	19,808
Zimmerman	6.52	19,712
Medina	12.59	19,456
Oak Grove	26.59	19,436
Dayton	10.62	18,955
Ham Lake	34.62	18,920
Corcoran	15.79	18,784
New Prague	9.59	18,737
East Bethel	29.73	18,344
St. Joseph	6.76	11,882
		$25,331

Municipality	2019 Total Needs Mileage	2020 Total Allocation Per Need Mile
Rogers	21.80	$40,719
Cambridge	16.93	40,693
Glencoe	8.39	40,492
St. Joseph	6.76	40,307
Andover	43.81	40,205
Virginia	16.36	39,998
Otsego	25.21	39,892
Fairmont	20.12	39,736
Baxter	17.46	39,603
Hugo	22.01	39,585
Ramsey	37.86	39,148
Byron	8.08	38,930
Hermantown	18.65	38,685
Forest Lake	33.83	38,655
Morris	8.79	38,626
St. Francis	13.45	38,613
Grand Rapids	26.32	38,364
Montevideo	8.98	37,523
Alexandria	32.77	37,052
Cloquet	22.75	37,041
Chisholm	8.61	37,037
Lake City	8.39	36,467
Lake Elmo	19.12	36,311
Chisago City	8.75	36,055
Minnetrista	12.98	35,752
Wyoming	16.06	34,892
Detroit Lakes	25.29	34,594
Redwood Falls	10.61	34,546
Dayton	10.62	33,969
Little Falls	21.75	33,450
Medina	12.59	33,317
Ham Lake	34.62	31,355
North Branch	27.81	30,524
East Bethel	29.73	28,968
Hibbing	54.19	28,964
Corcoran	15.79	28,481
Oak Grove	26.59	28,016
		$50,569

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, minus Turnback Maintenance Allowance, if any

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

Bond interest due in the current year is not added to General Maintenance Allotments

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* Trunk Highway Turnback Maintenance Allowance (if any) *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 2020 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.

2020 CONSTRUCTION AND MAINTENANCE ALLOTMENTS

16-Jan-20

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	$1,126,381		25%	$281,595		**$281,595**	**$844,786**
Albertville	380,593		$1500/improved mile	11,535		**11,535**	**369,058**
Alexandria	1,214,193		25%	303,548		**303,548**	**910,645**
Andover	1,761,392		25%	440,348		**440,348**	**1,321,044**
Anoka	937,538		25%	234,385		**234,385**	**703,153**
Apple Valley	2,495,306		25%	623,827		**623,827**	**1,871,479**
Arden Hills	421,859		25%	105,465		**105,465**	**316,394**
Austin	1,545,243		Lump Sum	95,000		**95,000**	**1,450,243**
Baxter	691,471		25%	172,868		**172,868**	**518,603**
Belle Plaine *	431,698		25%	107,925	$27,300	**135,225**	**296,473**
Bemidji	912,391		25%	228,098		**228,098**	**684,293**
Big Lake	535,294		25%	133,824	22,913	**156,737**	**378,557**
Blaine	3,191,525		25%	797,881		**797,881**	**2,393,644**
Bloomington	4,828,540		35%	1,689,989		**1,689,989**	**3,138,551**
Brainerd	911,863		$1500/improved mile	27,555		**27,555**	**884,308**
Brooklyn Center	1,412,471		Lump Sum	160,000		**160,000**	**1,252,471**
Brooklyn Park	3,808,430		25%	952,108	3,400	**955,508**	**2,852,922**
Buffalo	897,110		25%	224,278		**224,278**	**672,832**
Burnsville	3,023,849		25%	755,962		**755,962**	**2,267,887**
Byron	314,556		25%	78,639		**78,639**	**235,917**
Cambridge	688,932		Lump Sum	50,000		**50,000**	**638,932**
Champlin	1,165,407		25%	291,352		**291,352**	**874,055**
Chanhassen	1,314,508		25%	328,627		**328,627**	**985,881**
Chaska	1,288,138		25%	322,035		**322,035**	**966,103**
Chisago City	315,483		25%	78,871		**78,871**	**236,612**
Chisholm	318,892		25%	79,723		**79,723**	**239,169**
Circle Pines	212,389		$1500/improved mile	4,860	8,850	**13,710**	**198,679**
Cloquet	842,673		35%	294,936		**294,936**	**547,737**
Columbia Heights	847,206		25%	211,802		**211,802**	**635,404**
Coon Rapids	3,031,792		Lump Sum	134,125	105,125	**239,250**	**2,792,542**
Corcoran	449,711		35%	157,399		**157,399**	**292,312**
Cottage Grove	1,864,888		$1500/improved mile	42,390		**42,390**	**1,822,498**
Crookston	583,934		25%	145,984		**145,984**	**437,950**
Crystal	1,013,257		25%	253,314		**253,314**	**759,943**
Dayton	360,746		25%	90,187		**90,187**	**270,559**
Delano	330,325		25%	82,581		**82,581**	**247,744**
Detroit Lakes	874,882		25%	218,721		**218,721**	**656,161**

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	$5,791,150		Lump Sum	$1,533,400		**$1,533,400**	**$4,257,750**
Eagan	3,308,198		$1500/improved mile	73,995	$47,813	**121,808**	**3,186,390**
East Bethel	861,224		25%	215,306		**215,306**	**645,918**
East Grand Forks	742,328		25%	185,582	96,720	**282,302**	**460,026**
Eden Prairie	3,156,286		Lump Sum	500,000		**500,000**	**2,656,286**
Edina	2,671,670		25%	667,918		**667,918**	**2,003,752**
Elk River	1,678,952		25%	419,738		**419,738**	**1,259,214**
Fairmont *	799,482		25%	199,871		**199,871**	**599,611**
Falcon Heights	218,308		25%	54,577		**54,577**	**163,731**
Faribault	1,415,350		25%	353,838		**353,838**	**1,061,512**
Farmington *	1,005,686		35%	351,990		**351,990**	**653,696**
Fergus Falls	1,168,409		25%	292,102		**292,102**	**876,307**
Forest Lake	1,307,704		25%	326,926		**326,926**	**980,778**
Fridley	1,301,674		35%	455,586		**455,586**	**846,088**
Glencoe	339,727		Lump Sum	25,000	28,925	**53,925**	**285,802**
Golden Valley	1,240,325		25%	310,081	49,131	**359,212**	**881,113**
Grand Rapids	1,009,739		25%	252,435	55,139	**307,574**	**702,165**
Ham Lake	1,085,500		25%	271,375		**271,375**	**814,125**
Hastings	1,114,132		25%	278,533		**278,533**	**835,599**
Hermantown	721,471		Lump Sum	65,000		**65,000**	**656,471**
Hibbing	1,569,537		25%	392,384	56,513	**448,897**	**1,120,640**
Hopkins	819,898		25%	204,975		**204,975**	**614,923**
Hugo	871,275		25%	217,819		**217,819**	**653,456**
Hutchinson	932,228		$1500/improved mile	29,280		**29,280**	**902,948**
International Falls	329,458		$1500/improved mile	12,075		**12,075**	**317,383**
Inver Grove Heights	1,814,682		25%	453,671		**453,671**	**1,361,011**
Isanti	295,377		25%	73,844		**73,844**	**221,533**
Jordan	317,942		25%	79,486		**79,486**	**238,456**
Kasson	320,323		25%	80,081		**80,081**	**240,242**
LaCrescent *	251,605		25%	62,901		**62,901**	**188,704**
Lake City	305,959		25%	76,490		**76,490**	**229,469**
Lake Elmo	694,265		25%	173,566		**173,566**	**520,699**
Lakeville	3,456,482		Lump Sum	120,000	163,770	**283,770**	**3,172,712**
Lino Lakes	1,088,085		25%	272,021		**272,021**	**816,064**
Litchfield	377,575		25%	94,394		**94,394**	**283,181**
Little Canada	536,955		25%	134,239		**134,239**	**402,716**
Little Falls	727,530		$1500/improved mile	32,175		**32,175**	**695,355**
Mahtomedi	415,959		25%	103,990		**103,990**	**311,969**
Mankato	2,439,768		25%	609,942		**609,942**	**1,829,826**
Maple Grove	3,418,405		25%	854,601		**854,601**	**2,563,804**
Maplewood	2,091,240		Lump Sum	275,000	59,250	**334,250**	**1,756,990**

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	$865,128		$1500/improved mile	$27,675		**$27,675**	**$837,453**
Medina	419,459		25%	104,865		**104,865**	**314,594**
Mendota Heights	671,251		25%	167,813		**167,813**	**503,438**
Minneapolis	19,046,448		35%	6,666,257		**6,666,257**	**12,380,191**
Minnetonka	2,758,848		25%	689,712	$28,809	**718,521**	**2,040,327**
Minnetrista	464,065		25%	116,016		**116,016**	**348,049**
Montevideo	336,959		$1500/improved mile	13,710		**13,710**	**323,249**
Monticello	687,650		25%	171,913		**171,913**	**515,737**
Moorhead	2,919,582		25%	729,896		**729,896**	**2,189,686**
Morris	339,522		25%	84,881		**84,881**	**254,641**
Mound	439,833		25%	109,958		**109,958**	**329,875**
Mounds View	588,385		25%	147,096		**147,096**	**441,289**
New Brighton	948,326		25%	237,082		**237,082**	**711,244**
New Hope	926,930		25%	231,733		**231,733**	**695,197**
New Prague	391,225		25%	97,806		**97,806**	**293,419**
New Ulm	809,988		$1500/improved mile	27,015		**27,015**	**782,973**
North Branch	848,863		25%	212,216	5,240	**217,456**	**631,407**
North Mankato	802,369		25%	200,592	31,100	**231,692**	**570,677**
North St. Paul	585,747		25%	146,437		**146,437**	**439,310**
Northfield	959,327		25%	239,832		**239,832**	**719,495**
Oak Grove	744,958		25%	186,240		**186,240**	**558,718**
Oakdale	1,228,984		25%	307,246		**307,246**	**921,738**
Orono	452,859		25%	113,215	26,387	**139,602**	**313,257**
Otsego	1,005,686		25%	251,422		**251,422**	**754,264**
Owatonna	1,617,182		Lump Sum	125,500		**125,500**	**1,491,682**
Plymouth	4,056,049		25%	1,014,012		**1,014,012**	**3,042,037**
Prior Lake	1,191,773		35%	417,121		**417,121**	**774,652**
Ramsey	1,482,137		25%	370,534	14,952	**385,486**	**1,096,651**
Red Wing	1,093,677		35%	382,787		**382,787**	**710,890**
Redwood Falls	366,531		25%	91,633		**91,633**	**274,898**
Richfield *	1,785,301		Lump Sum	460,000		**460,000**	**1,325,301**
Robbinsdale *	649,400		25%	162,350		**162,350**	**487,050**
Rochester	6,984,358		Lump Sum	1,200,000		**1,200,000**	**5,784,358**
Rogers	887,680		25%	221,920		**221,920**	**665,760**
Rosemount	1,322,843		25%	330,711		**330,711**	**992,132**
Roseville	1,700,957		25%	425,239		**425,239**	**1,275,718**
Sartell	1,036,051		$1500/improved mile	28,380		**28,380**	**1,007,671**
Sauk Rapids	815,468		$1500/improved mile	21,555		**21,555**	**793,913**
Savage	1,510,489		$1500/improved mile	37,725		**37,725**	**1,472,764**

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
Shakopee	$2,106,891		25%	526,723		**$526,723**	**$1,580,168**
Shoreview	1,162,268		25%	290,567		**290,567**	**871,701**
Shorewood	423,435		25%	105,859		**105,859**	**317,576**
South St. Paul	963,871		25%	240,968		**240,968**	**722,903**
Spring Lake Park	312,514		25%	78,129		**78,129**	**234,385**
St. Anthony	413,762		25%	103,441		**103,441**	**310,321**
St. Cloud	3,857,911		25%	964,478		**964,478**	**2,893,433**
St. Francis	519,342		25%	129,836		**129,836**	**389,506**
St. Joseph	272,477		25%	68,119		**68,119**	**204,358**
St. Louis Park	2,334,212		35%	816,974	147,050	**964,024**	**1,370,188**
St. Michael	1,057,388		25%	264,347		**264,347**	**793,041**
St. Paul	14,591,373		Lump Sum	3,700,000		**3,700,000**	**10,891,373**
St. Paul Park	304,743		25%	76,186		**76,186**	**228,557**
St. Peter	693,114		$1500/improved mile	21,660	81,462	**103,122**	**589,992**
Stewartville	258,672		25%	64,668		**64,668**	**194,004**
Stillwater	992,726		25%	248,182		**248,182**	**744,544**
Thief River Falls	746,205		25%	186,551		**186,551**	**559,654**
Vadnais Heights *	564,738		25%	141,185		**141,185**	**423,553**
Victoria	444,216		25%	111,054		**111,054**	**333,162**
Virginia	654,360		25%	163,590		**163,590**	**490,770**
Waconia	715,380		25%	178,845		**178,845**	**536,535**
Waite Park	433,598		$1500/improved mile	11,655		**11,655**	**421,943**
Waseca	428,358		25%	107,090		**107,090**	**321,268**
West St. Paul	903,098		25%	225,775		**225,775**	**677,323**
White Bear Lake	1,172,553		25%	293,138		**293,138**	**879,415**
Willmar	1,348,370		25%	337,093		**337,093**	**1,011,277**
Winona	1,378,769		25%	344,692		**344,692**	**1,034,077**
Woodbury	3,608,227		25%	902,057		**902,057**	**2,706,170**
Worthington	644,697		Lump Sum	100,000		**100,000**	**544,697**
Wyoming	560,365		25%	140,091		**140,091**	**420,274**
Zimmerman	279,086		$1500/improved mile	9,135		**9,135**	**269,951**
TOTAL	**$210,245,736**			**$48,920,107**	**$1,059,849**	**$49,979,956**	**$160,265,780**

GENERAL MAINTENANCE ALLOTMENT OPTIONS:

17 Cities requested $1,500 per Improved Mile
107 Cities requested 25% of Total Apportionment
9 Cities requested 35% of Total Apportionment
15 Cities requested a Lump Sum amount > $1,500/ Improved Mile and < 35% of Total Allotment

TOTAL MAINTENANCE ALLOTMENT:

General Maintenance Allotment Option (selected by the city) plus THTB Maintenance Allowance and bond interest due, if any

** changed Maintenance Request for 2020*

NOTE: There are no Trunk Highway Turnbacks eligible for Turnback Maintenance.

2019 IMPROVED MILEAGE RECORD

MILEAGE USED FOR MINIMUM MAINTENANCE ALLOCATION

used for the January **2020** 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	41.00	Rosemount	29.59
Alexandria	32.77	East Bethel	24.47	Maple Grove	52.73	Roseville	31.58
Andover	34.45	East Grand Forks	16.99	Maplewood	36.68	Sartell	18.92
Anoka	16.56	Eden Prairie	48.54	Marshall	18.45	Sauk Rapids	14.37
Apple Valley	35.26	Edina	40.85	Medina	11.59	Savage	25.15
Arden Hills	6.92	Elk River	37.90	Mendota Heights	15.34	Shakopee	37.84
Austin	29.96	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	28.31	Minnetrista	13.39	South St. Paul	17.46
Bemidji	19.01	Farmington	13.42	Montevideo	9.14	Spring Lake Park	5.82
Big Lake	11.30	Fergus Falls	26.66	Monticello	12.35	St. Anthony	5.95
Blaine	46.27	Forest Lake	32.97	Moorhead	52.19	St. Cloud	59.25
Bloomington	76.12	Fridley	22.90	Morris	8.79	St. Francis	13.45
Brainerd	18.37	Glencoe	8.25	Mound	7.71	St. Joseph	6.76
Brooklyn Center	21.34	Golden Valley	23.74	Mounds View	10.86	St. Louis Park	32.86
Brooklyn Park	60.43	Grand Rapids	25.68	New Brighton	12.98	St. Michael	23.80
Buffalo	17.63	Ham Lake	29.38	New Hope	12.86	St. Paul	161.50
Burnsville	44.77	Hastings	22.61	New Prague	9.35	St. Paul Park	5.94
Byron	8.08	Hermantown	18.57	New Ulm	18.01	St. Peter	14.44
Cambridge	16.68	Hibbing	53.50	North Branch	27.18	Stewartville	4.49
Champlin	19.75	Hopkins	9.92	North Mankato	15.77	Stillwater	18.35
Chanhassen	22.35	Hugo	21.78	North St. Paul	11.12	Thief River Falls	16.61
Chaska	20.12	Hutchinson	19.52	Northfield	16.53	Vadnais Heights	8.90
Chisago City	8.75	International Falls	8.05	Oak Grove	24.18	Victoria	7.52
Chisholm	8.61	Inver Grove Heights	33.73	Oakdale	19.39	Virginia	16.36
Circle Pines	3.24	Isanti	6.83	Orono	9.45	Waconia	14.27
Cloquet	22.59	Jordan	6.08	Otsego	20.94	Waite Park	7.77
Columbia Heights	12.50	Kasson	6.46	Owatonna	34.64	Waseca	7.71
Coon Rapids	44.40	LaCrescent	5.84	Plymouth	66.43	West St. Paul	13.58
Corcoran	15.47	Lake City	8.39	Prior Lake	20.80	White Bear Lake	20.95
Cottage Grove	28.26	Lake Elmo	19.12	Ramsey	32.27	Willmar	28.15
Crookston	11.58	Lakeville	65.58	Red Wing	24.60	Winona	21.33
Crystal	17.57	Lino Lakes	22.69	Redwood Falls	10.07	Woodbury	56.61
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	25.29	Little Falls	21.45	Rochester	109.61	Zimmerman	6.09
						TOTAL	**3688.91**

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 2020 ALLOCATION

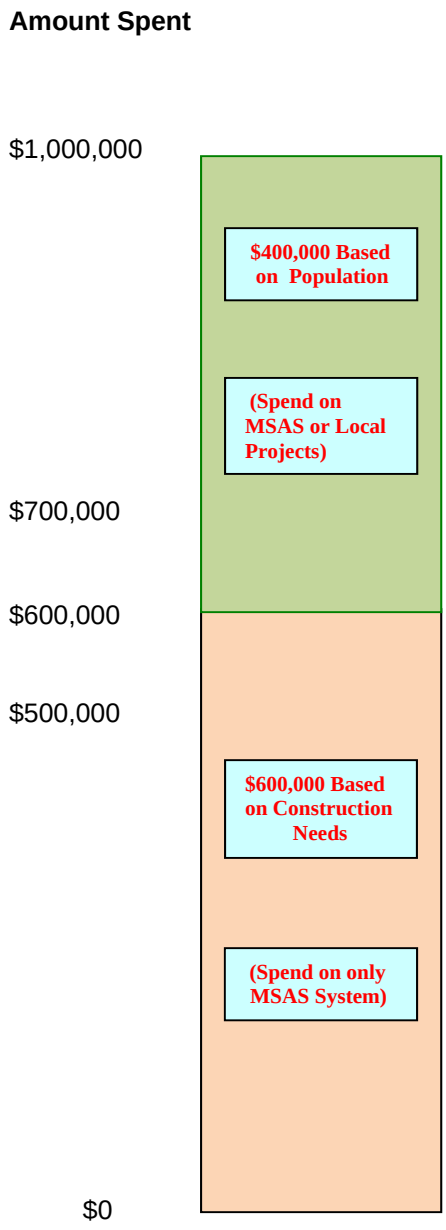
Prepared for the January 2020 book

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

	Fridley	Columbia Hgts	Falcon Hgts	South St. Paul	Crookston
Total Apportionment	**$1,301,674**	**$847,206**	**$218,308**	**$963,871**	**$583,934**
Population	$756,867	$547,222	$143,869	$548,219	$210,617
Money Needs	$544,807	$299,984	$74,439	$415,652	$373,317
% based on Pop.	58.2%	64.6%	65.9%	56.9%	36.1%
Total Construction Allotment: Jan. 2020 (total apportionment - maintenance)	**$846,088**	**$635,404**	**$163,731**	**$722,903**	**$437,950**
Allocation to 90p acct (amount of construction allotment based on Population)	**$491,963**	**$410,416**	**$107,902**	**$411,164**	**$157,963**
Amount Remaining in 90p acct from 2019	**$219,040**	**$0**	**$475,991**	**$996,774**	**$643,020**
*** Maximum Local Unemcumbered Amount Available after January 2020 Allocation**	**$711,003**	**$410,416**	**$583,893**	**$1,407,938**	**$800,983**

* This is the amount available to spend on city streets after the 2020 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



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 2020

Appt. Year	Number of of Munici-palities	Needs Mileage	Actual Construc-tion Needs	Total Apportion-ment	Adjusted Construc-tion Needs	Total Apportion-ment Per Needs Mileage	Apportion-ment 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 of Munici-palities	Needs Mileage	Actual Construc-tion Needs	Total Apportion-ment	Adjusted Construc-tion Needs	Total Apportion-ment Per Needs Mileage	Apportion-ment 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

* Amounts reflect the new 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%

* Used estimate and census beginning in 1996.

2019 TOTAL NEEDS MILES

For the January 2020 Allocation

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Municipality	2018	2019	INCREASE (DECREASE)
ALBERT LEA	24.31	24.31	0.00
ALBERTVILLE	7.01	7.69	0.68
ALEXANDRIA	33.28	32.77	(0.51)
ANDOVER	43.48	43.81	0.33
ANOKA	16.04	16.56	0.52
APPLE VALLEY	37.33	37.50	0.17
ARDEN HILLS	7.53	7.53	0.00
AUSTIN	30.21	30.21	0.00
BAXTER	17.46	17.46	0.00
BELLE PLAINE	8.95	9.10	0.15
BEMIDJI	19.01	19.01	0.00
BIG LAKE	11.48	11.48	0.00
BLAINE	50.36	50.62	0.26
BLOOMINGTON	76.12	76.12	0.00
BRAINERD	19.20	19.20	0.00
BROOKLYN CENTER	21.34	21.34	0.00
BROOKLYN PARK	60.71	60.71	0.00
BUFFALO	17.24	17.54	0.30
BURNSVILLE	44.77	44.77	0.00
BYRON	8.08	8.08	0.00
CAMBRIDGE	16.93	16.93	0.00
CHAMPLIN	20.07	20.05	(0.02)
CHANHASSEN	22.76	22.76	0.00
CHASKA	20.80	20.81	0.01
CHISAGO CITY	8.54	8.75	0.21
CHISHOLM	8.41	8.61	0.20
CIRCLE PINES	3.60	3.60	0.00
CLOQUET	22.75	22.75	0.00
COLUMBIA HEIGHTS	12.50	12.50	0.00
COON RAPIDS	44.40	44.40	0.00
CORCORAN	15.53	15.79	0.26
COTTAGE GROVE	35.31	34.39	(0.92)
CROOKSTON	11.58	11.58	0.00
CRYSTAL	17.57	17.61	0.04
DAYTON	10.62	10.62	0.00
DELANO	6.21	6.21	0.00
DETROIT LAKES	24.52	25.29	0.77
DULUTH	118.12	118.12	0.00
EAGAN	49.24	49.43	0.19
EAST BETHEL	28.84	29.73	0.89
EAST GRAND FORKS	16.99	16.99	0.00
EDEN PRAIRIE	48.54	48.54	0.00
EDINA	40.85	40.85	0.00
ELK RIVER	38.27	39.23	0.96
FAIRMONT	20.12	20.12	0.00
FALCON HEIGHTS	3.29	3.29	0.00
FARIBAULT	24.07	27.99	3.92
FARMINGTON	16.95	16.95	0.00
FERGUS FALLS	26.66	26.66	0.00
FOREST LAKE	33.83	33.83	0.00
FRIDLEY	22.90	22.90	0.00
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	34.27	34.62	0.35
HASTINGS	22.61	22.61	0.00
HERMANTOWN	18.65	18.65	0.00
HIBBING	54.19	54.19	0.00
HOPKINS	9.99	9.99	0.00
HUGO	21.19	22.01	0.82
HUTCHINSON	19.52	19.52	0.00

Municipality	2018	2019	INCREASE (DECREASE)
INTERNATIONAL FALLS	8.11	8.05	(0.06)
INVER GROVE HEIGHTS	34.71	34.78	0.07
ISANTI	6.89	6.89	0.00
JORDAN	6.10	6.10	0.00
KASSON	6.60	6.60	0.00
LA CRESCENT	5.84	5.84	0.00
LAKE CITY	8.39	8.39	0.00
LAKE ELMO	19.12	19.12	0.00
LAKEVILLE	68.33	69.05	0.72
LINO LAKES	23.84	24.52	0.68
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	40.43	40.67	0.24
MAPLE GROVE	58.61	59.06	0.45
MAPLEWOOD	36.68	36.68	0.00
MARSHALL	18.78	19.07	0.29
MEDINA	12.59	12.59	0.00
MENDOTA HEIGHTS	15.17	15.17	0.00
MINNEAPOLIS	207.30	206.78	(0.52)
MINNETONKA	51.19	51.23	0.04
MINNETRISTA	12.98	12.98	0.00
MONTEVIDEO	8.98	8.98	0.00
MONTICELLO	12.19	12.35	0.16
MOORHEAD	49.91	49.84	(0.07)
MORRIS	9.18	8.79	(0.39)
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	7.76	9.59	1.83
NEW ULM	18.01	18.01	0.00
NORTH BRANCH	27.81	27.81	0.00
NORTH MANKATO	15.77	15.77	0.00
NORTH ST PAUL	11.34	11.39	0.05
NORTHFIELD	17.06	17.06	0.00
OAK GROVE	26.59	26.59	0.00
OAKDALE	19.39	19.39	0.00
ORONO	9.45	9.45	0.00
OTSEGO	24.00	25.21	1.21
OWATONNA	34.64	34.64	0.00
PLYMOUTH	66.43	66.43	0.00
PRIOR LAKE	21.63	21.91	0.28
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	110.12	110.04	(0.08)
ROGERS	21.70	21.80	0.10
ROSEMOUNT	29.39	29.89	0.50
ROSEVILLE	31.63	31.58	(0.05)
ST ANTHONY	5.95	5.95	0.00
ST CLOUD	65.90	65.90	0.00
ST FRANCIS	13.45	13.45	0.00
ST JOSEPH	6.76	6.76	0.00
ST LOUIS PARK	33.02	33.02	0.00
ST MICHAEL	23.16	23.47	0.31
ST PAUL	164.84	164.84	0.00
ST PAUL PARK	5.94	5.94	0.00

2019 TOTAL NEEDS MILES

For the January 2020 Allocation

Municipality	2018	2019	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	27.27	0.00
SHAKOPEE	38.88	38.88	0.00
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	5.82	0.00
STEWARTVILLE	4.71	4.71	0.00
STILLWATER	18.87	18.87	0.00
THIEF RIVER FALLS	16.74	16.96	0.22
VADNAIS HEIGHTS	9.17	9.17	0.00

Municipality	2018	2019	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	13.58	0.00
WHITE BEAR LAKE	20.94	20.94	0.00
WILLMAR	27.99	28.15	0.16
WINONA	21.89	21.89	0.00
WOODBURY	58.89	60.15	1.26
WORTHINGTON	11.78	11.78	0.00
WYOMING	16.06	16.06	0.00
ZIMMERMAN	6.52	6.52	0.00
TOTAL	**3,772.08**	**3,789.06**	**16.98**

RELATIONSHIP OF CONSTRUCTION BALANCE TO CONSTRUCTION ALLOTMENT

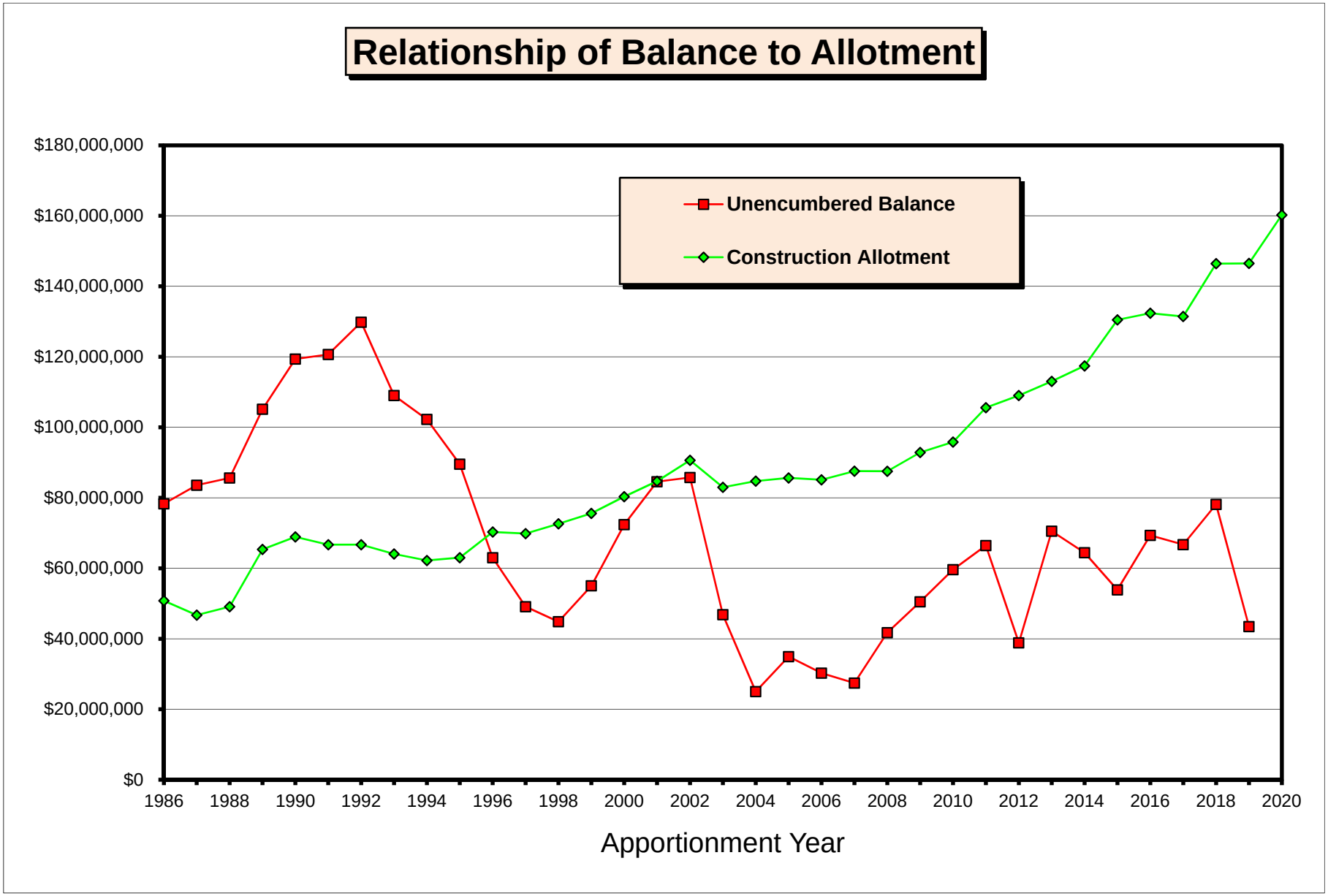
The amount spent on construction projects is computed by the difference between the previous year's and current years unencumbered construction balances plus the current years construction apportionment.

06-Feb-20

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	*	107	2148.07	46,716,190	83,574,312	41,453,645	1.7890	0.8874
1988		108	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	**	122	2740.46	69,856,915	49,110,546	83,739,877	0.7030	1.1987
1998		125	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	3789.06	160,265,780				

* 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



JANUARY 2020 BOOK/CONSTRUCTION BALANCE TO ALLOTMENT GRAPH.XLS

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 2019

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

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

2019 UNIT PRICE RECOMMENDATIONS

for the January 2020 distribution

Needs Item		Municipal Screening Board Approved Prices for the 2019 Distribution	Needs Study Subcommittee Recommended Prices for 2020 Distribution	Municipal Screening Board Approved Prices for the 2020 Distribution
Grading (Excavation)	Cu. Yd.	$9.10	$9.36	**$9.36**
Aggregate Base	Ton	13.78	14.18	**14.18**
All Bituminous	Ton	60.00	65.00	**65.00**
Sidewalk Construction	Sq. Ft.	5.50	5.66	**5.66**
Curb and Gutter Construction	Lin.Ft.	15.90	16.36	**16.36**
Traffic Signals *	Per Sig	201,850	207,700	**207,700**
Street Lighting	Mile	100,000	100,000	**100,000**
Engineering	Percent	22	22	**22**
All Structures (includes both bridges and box culverts)				
	Sq. Ft.	87.55	95.20	**95.20**
Storm Sewer (based on ADT)	Per Mile			
0 ADT & Non Existing		159,500	162,400	**162,400**
1-499		162,500	165,500	**165,500**
500-1,999		171,600	174,800	**174,800**
2,000-4,999		180,700	184,000	**184,000**
5,000-8,999		192,800	196,400	**196,400**
9,000-13,999		201,900	205,600	**205,600**
14,000-24,999		214,000	218,000	**218,000**
25,000 and over		226,100	230,300	**230,300**

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)

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.