

# MUNICIPAL STATE AID STREET APPORTIONMENT DATA

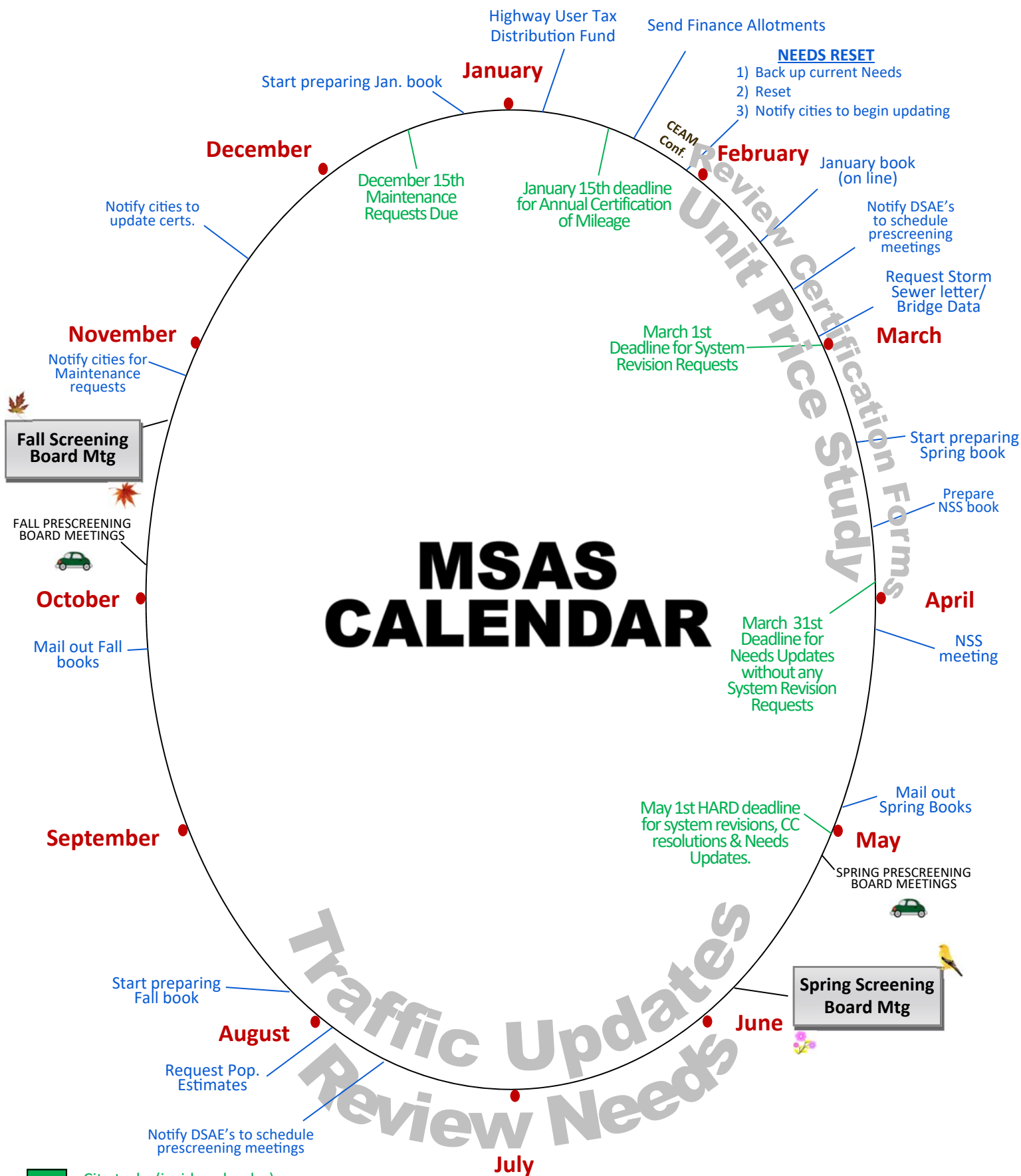








# MSAS CALENDAR



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



# The State Aid Program Mission Study

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## 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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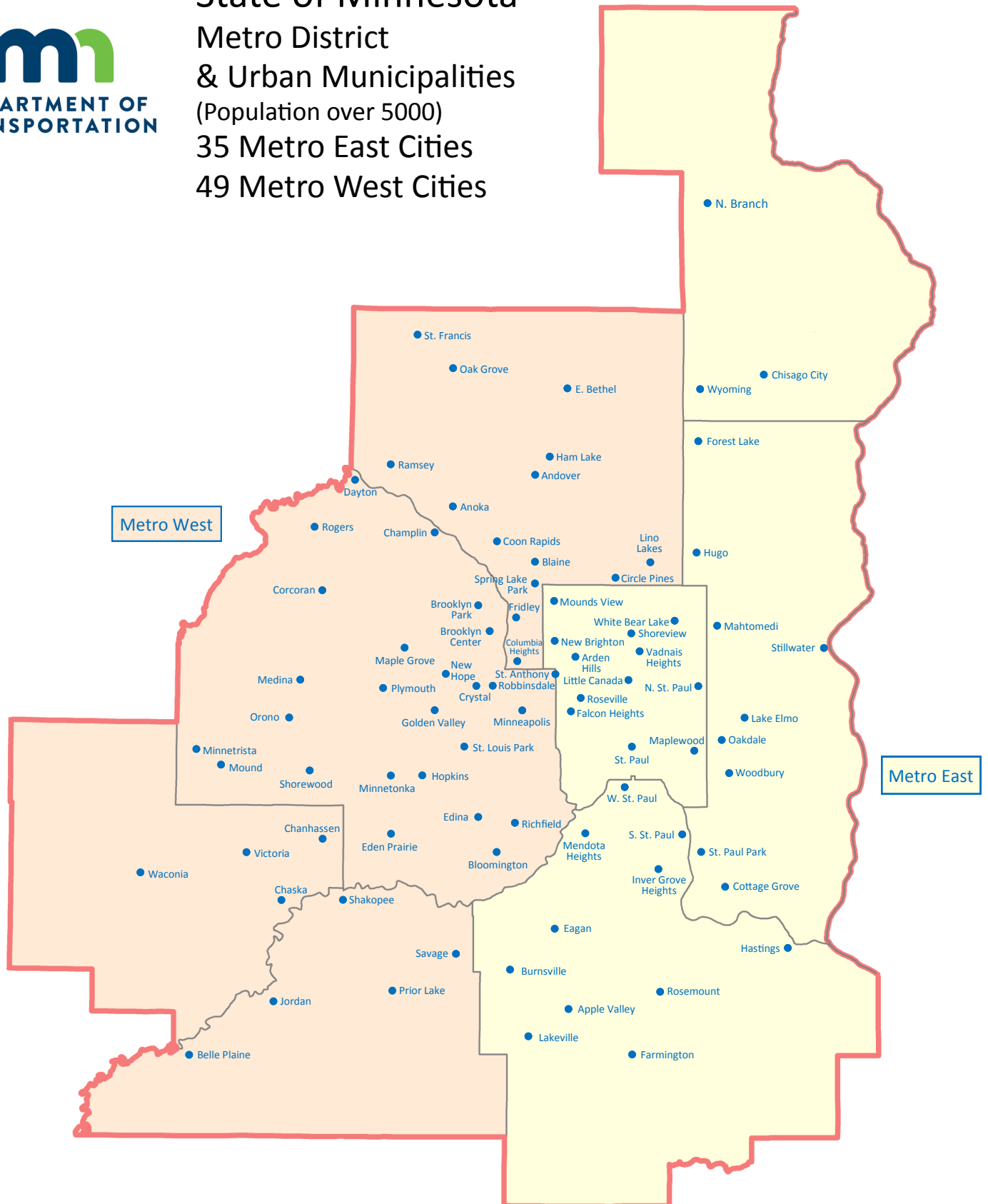
# State of Minnesota

## Metro District & Urban Municipalities

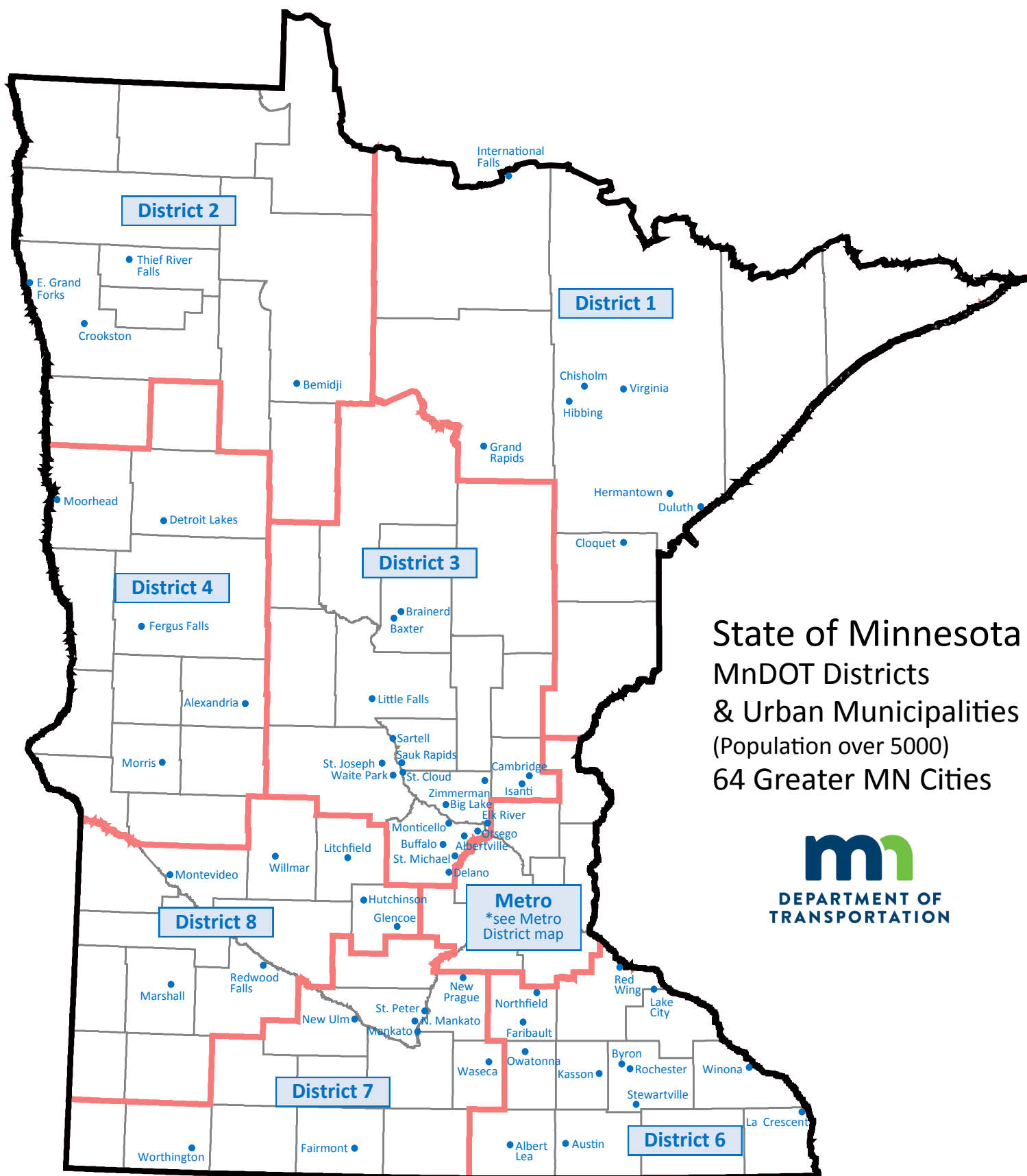
(Population over 5000)

### 35 Metro East Cities

### 49 Metro West Cities







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



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
<u>Cities</u>	Permanent	Cindy Voigt	Duluth	(218) 730-5200
<u>of the</u>	Permanent	Jenifer Hager	Minneapolis	(612) 673-3625
<u>First</u>	Permanent	Dillon Dombrowski	Rochester	(507) 328-2421
<u>Class</u>	Permanent	Paul Kurtz	Saint Paul	(651) 266-6203

Alternates				
District	Year Beginning		City	Phone
1	2023	Curt Meyer	International Falls	(218) 308-2603
2	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
<p>Sean Christensen Willmar (320) 235-4202 Expires after 2020</p> <p>Steve Lillehaug Shakopee (952) 233-9361 Expires after 2021</p> <p>Matt Wegwerth Grand Rapids (218) 326-7625 Expires after 2022</p>	<p>Marc Culver Roseville (651) 792-7041 Expires after 2020</p> <p>Glenn Olson Marshall (507) 537-6774 Expires after 2021</p> <p>John Gorder Eagan (651) 675-5645 Expires after 2022</p>



**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

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

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



- xi. Minneapolis      Jenifer Hager (Aye)
- xii. Rochester      Dillon Dombrowski (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)

	<u>Total</u>
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:

<b>DEPARTMENT OF PUBLIC SAFETY</b>	
Motor Vehicle Division Collection Costs	8,676,000
General Fund Reimbursement	-
Trunk Highway Reimbursement	-
<b>DEPARTMENT OF REVENUE</b>	
Petroleum Division	2,195,000
Petroleum Division - Highway Refund Interest	20,000
<b>MINNESOTA MANAGEMENT &amp; BUDGET</b>	
Contingent Account	-
Statewide Indirect Costs (Estimated)	135,000
<b>DEPARTMENT OF NATURAL RESOURCES</b>	
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
<b>DEPARTMENT OF TRANSPORTATION</b>	
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**

		<u>Base</u>	<u>*Excess Sum</u>	<u>Total</u>
<b>95% Distribution per Minnesota Constitution Art. XIV, Sect. 5</b>				
<b>\$2,452,600,000 x 95% = \$2,329,970,000</b>				
		\$ 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
<b>5% Distribution - per M.S. 161.081</b>				
<b>\$2,452,600,000 x 5% = \$122,630,000</b>				
		\$ 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:**

	<u>Regular</u>	<u>Excess Sum</u>	<u>Total</u>
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
<b>Total Funds Available</b>	<b>\$ 474,422,995</b>	<b>\$ 223,257,882</b>	<b>\$ 697,680,877</b>

**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
<b>Total Deductions</b>	<b>15,714,937</b>	<b>7,395,265</b>	<b>23,110,202</b>
	<b>\$ 458,708,058</b>	<b>\$ 215,862,617</b>	<b>\$ 674,570,675</b>

**Funds Available for Distribution to  
the Counties in 2020**

	<u>Base</u>	<u>Excess Sum</u>	<u>Total</u>
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%	358,871,599
	<b>\$ 458,708,058</b>	<b>\$ 215,862,617</b>	<b>\$ 674,570,675</b>

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

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



**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

<b>Total Funds Available</b>	<b>\$</b>	<b>216,062,716</b>
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**LESS: DEDUCTIONS**

Administrative Account (2% of total funds available)		4,321,254
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**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 administrative account, 2% of the remaining funds available, provided that the total amount in the account shall not exceed 3% of the total apportionment sum.

Research Account (1/2 of 1% of the prior year Apportionment Sum)  
\$192,465,830 x .50%

(As determined by previous years Screening Board)		962,329
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Total Deductions		5,816,980
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Total Distribution to the Cities	<b>\$</b>	<b>210,245,736</b>
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Population 50% = \$		105,122,868
Money Needs 50% =		105,122,868

Total	\$	210,245,736
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## 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	-
<b>Total Town Road Funds Available for Distribution in 2020</b>	<b>\$ 37,697,085</b>
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
<b>Total Town Bridge Funds Available for Distribution in 2020</b>	<b>\$ 13,842,864</b>

### Flexible Apportionments

Income	<u>Total</u>
Flexible Account	\$ 65,607,050
(5% Distribution x 53.5%)	
Income-actual vs estimate	517,345
<b>Turnback Available for Distribution</b>	<b>\$ 66,124,395</b>

	<u>Greater MN</u>	<u>Metro District</u>	<u>Total</u>
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

<u>County</u>	<u>Population</u>	<u>Population Percentage</u>	<u>Excess Turnback Distribution</u>
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

<b>INCOME</b>			
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

<u>County</u>	<u>Population</u>	<u>Population %</u>	<u>Add to Reg Const Dist.</u>
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 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	<b>18,165</b>	0.0%	0.8%
Albertville	7,044	7,412	7,485	<b>7,485</b>	1.0%	6.3%
Alexandria *	11,074	13,673	13,956	<b>13,956</b>	2.1%	26.0%
Andover	30,598	32,470	32,728	<b>32,728</b>	0.8%	7.0%
Anoka	17,142	18,205	18,573	<b>18,573</b>	2.0%	8.3%
Apple Valley	49,084	52,361	53,429	<b>53,429</b>	2.0%	8.9%
Arden Hills	9,552	9,969	9,889	<b>9,889</b>	-0.8%	3.5%
Austin	24,721	25,375	25,589	<b>25,589</b>	0.8%	3.5%
Baxter	7,610	8,360	8,478	<b>8,478</b>	1.4%	11.4%
Belle Plaine	6,661	7,144	7,408	<b>7,408</b>	3.7%	11.2%
Bemidji	13,431	15,547	15,462	<b>15,462</b>	-0.5%	15.1%
Big Lake	10,060	11,174	11,456	<b>11,456</b>	2.5%	13.9%
Blaine	57,186	65,369	66,667	<b>66,667</b>	2.0%	16.6%
Bloomington	82,893	88,885	89,654	<b>89,654</b>	0.9%	8.2%
Brainerd	13,590	13,719	13,732	<b>13,732</b>	0.1%	1.0%
Brooklyn Center	30,104	31,145	32,299	<b>32,299</b>	3.7%	7.3%
Brooklyn Park	75,781	80,866	81,679	<b>81,679</b>	1.0%	7.8%
Buffalo	15,453	16,254	16,479	<b>16,479</b>	1.4%	6.6%
Burnsville	60,306	62,239	62,657	<b>62,657</b>	0.7%	3.9%
Byron	4,952	5,644	5,770	<b>5,770</b>	2.2%	16.5%
Cambridge *	8,111	8,868	8,979	<b>8,979</b>	1.3%	10.7%
Champlin	23,089	23,690	23,927	<b>23,927</b>	1.0%	3.6%
Chanhassen	22,952	25,955	26,266	<b>26,266</b>	1.2%	14.4%
Chaska	23,770	26,941	27,622	<b>27,622</b>	2.5%	16.2%
Chisago City	4,967	5,338	5,414	<b>5,414</b>	1.4%	9.0%
Chisholm	4,976	5,000	4,937	<b>5,000</b>	0.0%	-0.8%
Circle Pines	4,922	5,023	5,076	<b>5,076</b>	1.1%	3.1%
Cloquet	12,124	12,249	12,347	<b>12,347</b>	0.8%	1.8%
Columbia Heights	19,496	20,153	20,840	<b>20,840</b>	3.4%	6.9%
Coon Rapids	61,476	63,272	63,899	<b>63,899</b>	1.0%	3.9%
Corcoran	5,379	5,592	5,831	<b>5,831</b>	4.3%	8.4%
Cottage Grove	34,589	36,399	37,341	<b>37,341</b>	2.6%	8.0%
Crookston	7,891	8,006	8,021	<b>8,021</b>	0.2%	1.6%
Crystal	22,151	22,929	23,287	<b>23,287</b>	1.6%	5.1%
Dayton	4,743	5,481	6,072	<b>6,072</b>	10.8%	28.0%
Delano	5,464	6,058	6,187	<b>6,187</b>	2.1%	13.2%
Detroit Lakes *	8,571	9,411	9,477	<b>9,477</b>	0.7%	10.6%
Duluth	86,265	87,050	87,213	<b>87,213</b>	0.2%	1.1%
Eagan	64,206	68,488	68,347	<b>68,347</b>	-0.2%	6.5%
East Bethel	11,626	12,074	12,029	<b>12,029</b>	-0.4%	3.5%
East Grand Forks	8,601	8,876	8,875	<b>8,875</b>	0.0%	3.2%
Eden Prairie	60,797	63,726	63,456	<b>63,456</b>	-0.4%	4.4%
Edina	47,941	52,497	52,535	<b>52,535</b>	0.1%	9.6%
Elk River	22,974	24,567	24,891	<b>24,891</b>	1.3%	8.3%
Fairmont	10,666	10,666	10,307	<b>10,666</b>	0.0%	-3.4%
Falcon Heights	5,321	5,436	5,479	<b>5,479</b>	0.8%	3.0%
Faribault	23,352	23,774	23,884	<b>23,884</b>	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%
Minnetrissa	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		% Change in Population used for 2019 & 2020 Allocation	% Change in Population from 2010 to 2018
			Population Estimates (Released July 2019)	Population to be used for 2020 Allocation		
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%
<b>Total</b>	<b>3,690,202</b>	<b>3,959,271</b>	<b>4,001,417</b>	<b>4,003,425</b>	<b>1.1%</b>	<b>8.4%</b>

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



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



<b>Municipality</b>	<b>Population used for 2019</b>	<b>Population used for 2020</b>	<b>2019 Population Allocations (last year)</b>	<b>2020 Population Allocations (this year)</b>	<b>Difference Between last two Allocations</b>	<b>Allocation % Change</b>
Mounds View	13,327	13,328	\$323,922	<b>\$349,970</b>	\$26,048	8.0
New Brighton	22,875	23,119	555,993	<b>607,064</b>	51,071	9.2
New Hope	21,545	21,790	523,667	<b>572,167</b>	48,500	9.3
New Prague	7,725	8,056	187,762	<b>211,536</b>	23,774	12.7
New Ulm	13,540	13,645	329,099	<b>358,294</b>	29,195	8.9
North Branch	10,608	10,726	257,835	<b>281,646</b>	23,811	9.2
North Mankato	13,889	14,059	337,582	<b>369,165</b>	31,583	9.4
North St. Paul	12,099	12,159	294,075	<b>319,274</b>	25,199	8.6
Northfield	20,398	20,426	495,788	<b>536,351</b>	40,563	8.2
Oak Grove	8,582	8,689	208,592	<b>228,158</b>	19,566	9.4
Oakdale	28,115	28,315	683,355	<b>743,502</b>	60,147	8.8
Orono	7,883	8,102	191,602	<b>212,744</b>	21,142	11.0
Otsego	16,605	17,323	403,596	<b>454,871</b>	51,275	12.7
Owatonna	25,922	26,087	630,053	<b>684,999</b>	54,946	8.7
Plymouth	76,882	78,351	1,868,672	<b>2,057,359</b>	188,687	10.1
Prior Lake	25,745	26,135	625,751	<b>686,259</b>	60,508	9.7
Ramsey	26,462	27,051	643,178	<b>710,311</b>	67,133	10.4
Red Wing	16,572	16,522	402,794	<b>433,839</b>	31,045	7.7
Redwood Falls	5,256	5,256	127,751	<b>138,013</b>	10,262	8.0
Richfield	36,544	36,436	888,228	<b>956,745</b>	68,517	7.7
Robbinsdale	14,860	14,776	361,183	<b>387,992</b>	26,809	7.4
Rochester	115,825	117,444	2,815,210	<b>3,083,872</b>	268,662	9.5
Rogers	12,753	12,991	309,971	<b>341,121</b>	31,150	10.0
Rosemount	23,965	24,342	582,486	<b>639,178</b>	56,692	9.7
Roseville	35,987	36,272	874,690	<b>952,439</b>	77,749	8.9
Sartell	18,127	18,757	440,590	<b>492,526</b>	51,936	11.8
Sauk Rapids	13,884	13,954	337,461	<b>366,407</b>	28,946	8.6
Savage	30,713	31,407	746,501	<b>824,692</b>	78,191	10.5
Shakopee	41,519	41,506	1,009,149	<b>1,089,874</b>	80,725	8.0
Shoreview	26,447	26,480	642,813	<b>695,318</b>	52,505	8.2
Shorewood	7,708	7,693	187,348	<b>202,005</b>	14,657	7.8
South St. Paul	20,598	20,878	500,649	<b>548,219</b>	47,570	9.5
Spring Lake Park	6,450	6,412	156,772	<b>168,368</b>	11,596	7.4
St. Anthony	9,200	9,067	223,613	<b>238,083</b>	14,470	6.5
St. Cloud	67,889	68,202	1,650,091	<b>1,790,864</b>	140,773	8.5
St. Francis	7,541	7,872	183,289	<b>206,705</b>	23,416	12.8
St. Joseph	7,102	7,318	172,619	<b>192,158</b>	19,539	11.3
St. Louis Park	48,920	48,910	1,189,036	<b>1,284,290</b>	95,254	8.0
St. Michael	17,536	17,835	426,225	<b>468,316</b>	42,091	9.9
St. Paul	309,180	313,010	7,514,841	<b>8,219,090</b>	704,249	9.4
St. Paul Park	5,594	5,617	135,966	<b>147,492</b>	11,526	8.5
St. Peter	11,932	11,967	290,016	<b>314,232</b>	24,216	8.3
Stewartville	6,277	6,237	152,567	<b>163,773</b>	11,206	7.3
Stillwater	19,748	19,915	479,989	<b>522,933</b>	42,944	8.9
Thief River Falls	8,931	8,940	217,074	<b>234,749</b>	17,675	8.1
Vadnais Heights	12,704	13,198	308,780	<b>346,556</b>	37,776	12.2
Victoria	9,172	9,918	222,932	<b>260,429</b>	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	<b>\$228,762</b>	\$17,011	8.0
Waconia	12,633	13,124	307,054	<b>344,613</b>	37,559	12.2
Waite Park	7,670	7,777	186,425	<b>204,210</b>	17,785	9.5
Waseca	9,412	9,412	228,765	<b>247,142</b>	18,377	8.0
West St. Paul	21,085	21,053	512,486	<b>552,815</b>	40,329	7.9
White Bear Lake	25,512	25,458	620,087	<b>668,482</b>	48,395	7.8
Willmar	20,008	20,096	486,309	<b>527,685</b>	41,376	8.5
Winona	27,614	27,614	671,178	<b>725,095</b>	53,917	8.0
Woodbury	69,426	70,840	1,687,448	<b>1,860,133</b>	172,685	10.2
Worthington	13,430	13,510	326,426	<b>354,749</b>	28,323	8.7
Wyoming	7,955	8,037	193,352	<b>211,037</b>	17,685	9.1
Zimmerman	5,597	5,734	136,039	<b>150,565</b>	14,526	10.7
Total	3,959,271	4,003,425	\$96,232,915	<b>\$105,122,868</b>	\$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	<u>\$96,232,915</u> 3,959,271	\$24.31 per person
2020	<u><b>\$105,122,868</b></u> 4,003,425	\$26.26 per person

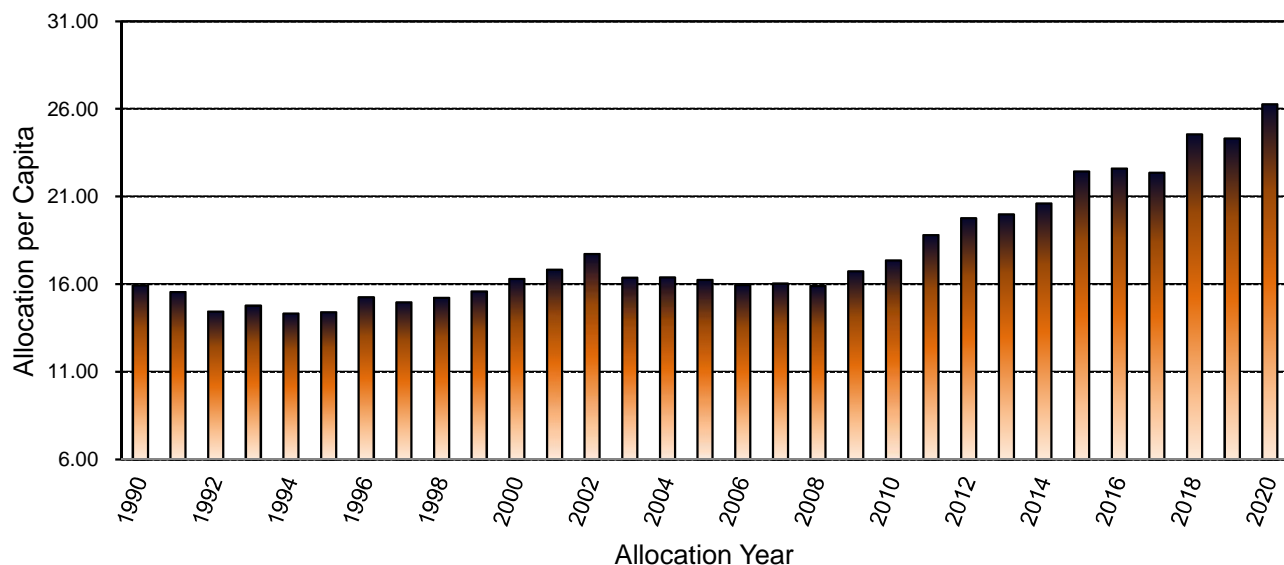
The population increase from 2019 and 2020 for allocation purposes is **44,154** (1.1% increase overall)

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



## Population Allocations

per Capita



Alloc. Year	Pop Alloc. per Capita	Percent Increase from 1958	Alloc. Year	Pop Alloc. per Capita	Percent Increase from 1958	Alloc. Year	Pop Alloc. per Capita	Percent Increase from 1958
1958	\$2.38		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	<b>\$49,553,800</b>
Albertville	13,115,719	14,063,411	7.23	0	0	14,063,411	<b>14,063,411</b>
Alexandria	63,026,919	64,350,150	2.10	0	0	64,350,150	<b>64,350,150</b>
Andover	66,173,658	68,889,904	4.10	0	0	68,889,904	<b>68,889,904</b>
Anoka	32,106,892	34,372,928	7.06	0	0	34,372,928	<b>34,372,928</b>
Apple Valley	79,687,487	83,467,649	4.74	0	0	83,467,649	<b>83,467,649</b>
Arden Hills	11,965,077	12,393,131	3.58	0	0	12,393,131	<b>12,393,131</b>
Austin *	64,107,972	66,731,141	4.09	0	0	66,731,141	<b>66,731,141</b>
Baxter	34,396,706	35,825,475	4.15	0	0	35,825,475	<b>35,825,475</b>
Belle Plaine	16,006,608	16,898,034	5.57	0	0	16,898,034	<b>16,898,034</b>
Bemidji	36,952,410	38,693,299	4.71	0	0	38,693,299	<b>38,693,299</b>
Big Lake	17,791,722	17,916,791	0.70	0	0	17,916,791	<b>17,916,791</b>
Blaine	95,919,022	104,661,681	9.11	0	0	104,661,681	<b>104,661,681</b>
Bloomington	180,579,374	187,115,000	3.62	0	0	187,115,000	<b>187,115,000</b>
Brainerd	39,033,106	40,657,156	4.16	0	0	40,657,156	<b>40,657,156</b>
Brooklyn Center	37,678,367	48,170,614	27.85	0	43,122,891	0	<b>43,122,891</b>
Brooklyn Park *	111,032,738	128,353,701	15.60	0	127,076,969	0	<b>127,076,969</b>
Buffalo	31,725,917	33,344,455	5.10	0	0	33,344,455	<b>33,344,455</b>
Burnsville	100,984,143	105,338,872	4.31	0	0	105,338,872	<b>105,338,872</b>
Byron	10,885,532	14,104,369	29.57	0	12,458,491	0	<b>12,458,491</b>
Cambridge	30,025,231	34,974,393	16.48	0	34,363,877	0	<b>34,363,877</b>
Champlin	39,493,315	40,979,865	3.76	0	0	40,979,865	<b>40,979,865</b>
Chanhassen	46,026,629	47,742,152	3.73	0	0	47,742,152	<b>47,742,152</b>



	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
<b>Total</b>	<b>\$7,601,903,649</b>	<b>\$7,940,156,059</b>	<b>4.45%</b>	<b>\$610,505,777</b>	<b>\$430,631,447</b>	<b>\$6,897,760,450</b>	<b>\$7,938,897,674</b>

\* 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	<b>3.893</b>	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	<b>3.538</b>	No Adjustment / balance under 1.5 million					
Cambridge	544,117	0	0.000						
Champlin	802,665	(651,981)	(0.812)						
Chanhausen	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	<b>5.974</b>	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)						
<b>Total</b>	<b>\$146,504,099</b>	<b>\$43,470,757</b>							



# 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							



<b>Municipality</b>	<b>Total Right-of-Way Expenditures for 2019 Allocations</b>	<b>+</b>	<b>New Right-of-Way Expenditures for 2020 Allocation</b>	<b>+</b>	<b>Expired Right-of-Way Expenditures in 2019</b>	<b>=</b>	<b>Total Right-of-Way Expenditures for 2020 Allocations</b>
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							
<b>Total</b>	<b>\$90,675,079</b>		<b>\$3,770,458</b>		<b>(\$9,668,811)</b>		<b>\$84,776,726</b>

\* more than one expenditure expired in 2019

\*\* more than one new expenditure added for 2020



## 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
<b>Total</b>	<b>\$4,403,353</b>	<b>\$2,354,402</b>	<b>\$0</b>	<b>\$6,757,755</b>

\* 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
<b>Total</b>		<b>\$2,354,402</b>	<b>\$2,354,402</b>



## AFTER THE FACT RAILROAD CROSSING ADJUSTMENT

### Screening Board Resolution:

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

Municipality	Eligible Railroad Crossing Expenditures	New Railroad Crossing Expenditures 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
<b>Total</b>	<b>\$1,706,696</b>	<b>\$0</b>	<b>\$0</b>		<b>\$1,706,696</b>

## AFTER THE FACT RAILROAD BRIDGE OVER MSAS ADJUSTMENT

### RR Bridge over MSAS Route Rehabilitation

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

### RR Bridge over MSAS Route Construction/Reconstruction

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

(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
<b>Total</b>	<b>\$378,684</b>				<b>\$378,684</b>



# 2019 ADJUSTED / RESTRICTED CONSTRUCTION NEEDS

for January 2020 apportionment

Municipality	Restricted (Phase in) Needs for Jan. 2019 Distribution	ADJUSTMENTS				Total Adjustments	Adjusted Restricted Construction Needs
		* Excess Balance Adjustment redistributed as Low Balance Incentive	(+) After the Fact Railroad Bridge over MSAS Route	(+) After the Fact Right of Way Adjustment	(+) After the Fact Retaining Wall Adjustment	(+) After the Fact Railroad Crossing Adjustment	
Albert Lea	\$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	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	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
<b>State Total</b>	<b>\$7,938,897,674</b>	<b>\$0</b>	<b>\$378,684</b>	<b>\$84,776,726</b>	<b>\$6,757,755</b>	<b>\$1,706,696</b>	<b>\$93,619,861</b>	<b>\$8,032,517,535</b>



October 23, 2019

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

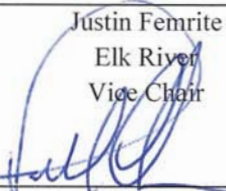
Dear Commissioner Anderson Kelliher:


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.

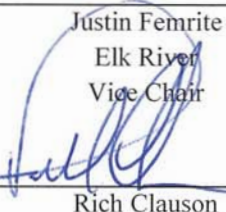
This Board, therefore, recommends that the money needs, as listed on the attached, be modified as required and used as the basis for apportioning to the urban municipalities the 2020 Apportionment Sum as provided by Minnesota Statutes, Chapter 162.13, Subdivision 1.

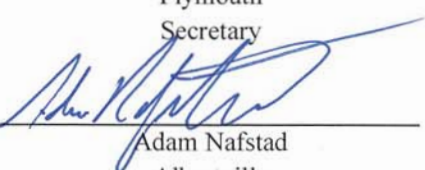
  
John Gorder  
Eagan  
Chair


  
Justin Femrite  
Elk River  
Vice Chair

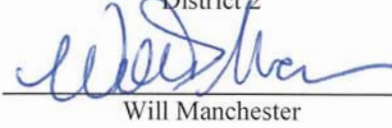
  
Michael Thompson  
Plymouth  
Secretary

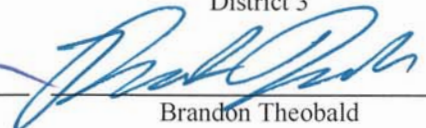
  
Matt Wegwerth  
Grand Rapids  
District 1

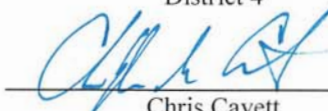
  
Rich Clauson  
Crookston  
District 2

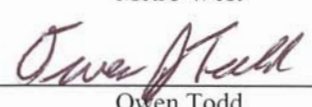
  
Adam Nafstad  
Albertville  
District 3

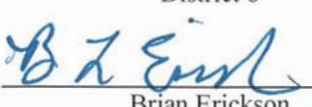
  
Brian Yavarow  
Fergus Falls  
District 4

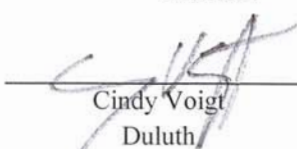
  
Will Manchester  
Minnetonka  
Metro West


  
Brandon Theobald  
Kasson  
District 6

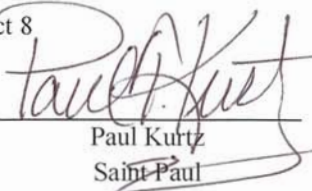
  
Chris Cavett  
New Prague  
District 7

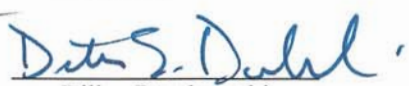
  
Owen Todd  
Redwood Falls  
District 8

  
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

<b>Municipality</b>	<b>Adjusted Restricted Construction Needs</b>	<b>Municipality</b>	<b>Adjusted Restricted Construction Needs</b>
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	Minnetrissa	20,026,257



<b>Municipality</b>	<b>Adjusted Restricted Construction Needs</b>	<b>Municipality</b>	<b>Adjusted Restricted Construction Needs</b>
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
		<b>State Total</b>	<b>\$8,032,517,535</b>



# **Construction Needs Allocations & Total Allocations**





## 2020 CONSTRUCTION NEEDS ALLOCATIONS

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

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



<b>Municipality</b>	<b>Adjusted Restricted Construction Needs</b>	<b>Construction Needs Allocations</b>	<b>TH Turnback Main- tenance Allowance</b>	<b>2019 Construction Needs Allocations</b>	<b>% Of Total Dist.</b>
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



<b>Municipality</b>	<b>Adjusted Restricted Construction Needs</b>	<b>Construction Needs Allocations</b>	<b>TH Turnback Main- tenance Allowance</b>	<b>2019 Construction Needs Allocations</b>	<b>% Of Total Dist.</b>
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
<b>State Total</b>	<b>\$8,032,517,535</b>	<b>\$105,122,868</b>	<b>\$0</b>	<b>\$105,122,868</b>	<b>100.0000</b>

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

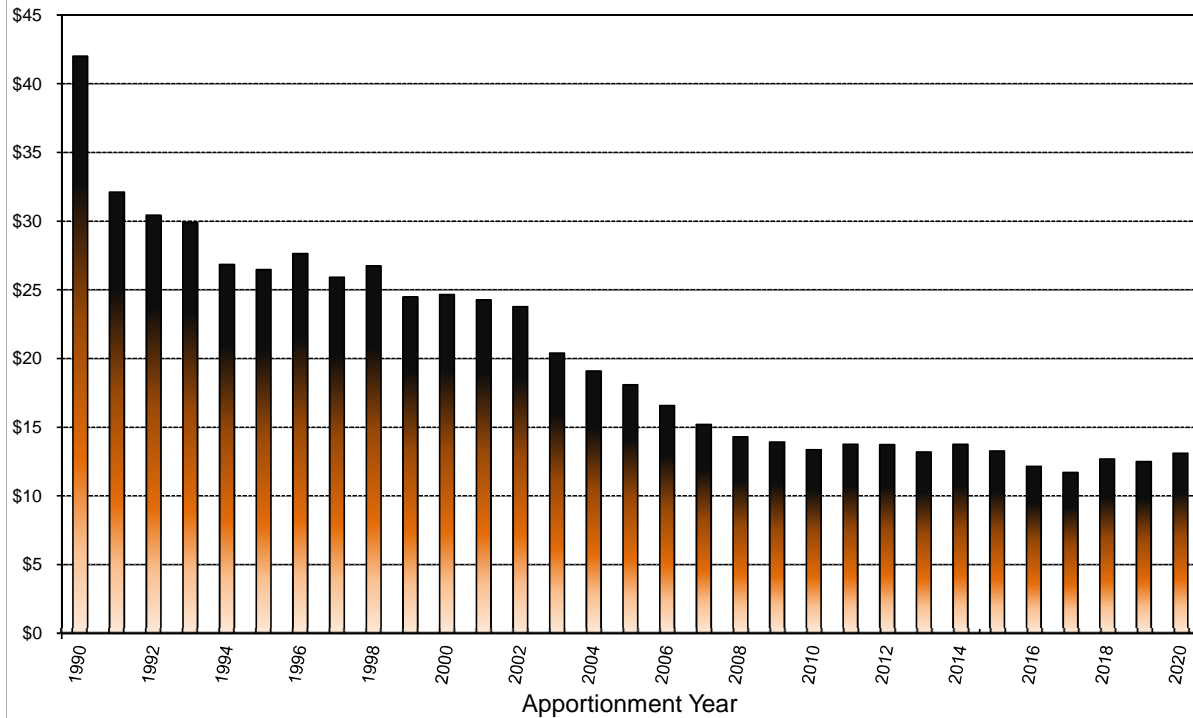
**Construction Needs Allocation** = 0.013087163 x Construction Needs + THTB Maintenance Allowance, if any

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

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



Apport. Year	Const. Needs Apport. per \$1,000 of Adjusted Const. Needs	Percent Increase from 1958	Apport. Year	Const. Needs Apport. per \$1,000 of Adjusted Const. Needs	Percent Increase from 1958	Apport. Year	Const. Needs Apport. per \$1,000 of Adjusted Const. Needs	Percent Increase (Decrease) from 1958
1958	\$19.14		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%

<b>Municipality</b>	<b>2019 Construction Needs Allocations</b>	<b>2020 Construction Needs Allocations</b>	<b>Increase (Decrease)</b>	<b>% Increase (Decrease)</b>
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



<b>Municipality</b>	<b>2019 Construction Needs Allocations</b>	<b>2020 Construction Needs Allocations</b>	<b>Increase (Decrease)</b>	<b>% Increase (Decrease)</b>
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



<b>Municipality</b>	<b>2019 Construction Needs Allocations</b>	<b>2020 Construction Needs Allocations</b>	<b>Increase (Decrease)</b>	<b>% Increase (Decrease)</b>
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
<b>TOTAL</b>	<b>\$96,232,915</b>	<b>\$105,122,868</b>	<b>\$8,889,953</b>	<b>9.24</b>

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

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## 2020 MSAS TOTAL ALLOCATIONS

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



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



<b>Municipality</b>	<b>2020 Population Allocations</b>	<b>2020 Construction Needs Allocations</b>	<b>2020 Total Allocations</b>	<b>Distribution Percentage</b>
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
<b>Total</b>	<b>\$105,122,868</b>	<b>\$105,122,868</b>	<b>\$210,245,736</b>	<b>100.0000</b>



## 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



<b>Municipality</b>	<b>2019 Total Allocations</b>	<b>2020 Total Allocations</b>	<b>Increase (Decrease) Amount</b>	<b>% Increase (Decrease)</b>
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



<b>Municipality</b>	<b>2019 Total Allocations</b>	<b>2020 Total Allocations</b>	<b>Increase (Decrease) Amount</b>	<b>% Increase (Decrease)</b>
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
<b>Total</b>	<b>\$192,465,830</b>	<b>\$210,245,736</b>	<b>\$17,779,906</b>	<b>9.2</b>

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	Municipality	2019 Total Needs Mileage	2020 Money Needs Allocation Per Need Mile	Municipality	2019 Total Needs Mileage	2020 Total Allocation Per Need Mile
Minneapolis	206.78	\$54,411	St. Paul	164.84	\$38,657	Minneapolis	206.78	\$92,110
Hopkins	9.99	51,815	Minneapolis	206.78	37,698	St. Paul	164.84	88,518
St. Paul	164.84	49,861	Moorhead	49.84	35,649	Hopkins	9.99	82,072
New Hope	12.86	44,492	Rochester	110.04	35,446	Richfield	24.67	72,367
Columbia Heights	12.50	43,778	Richfield	24.67	33,586	New Hope	12.86	72,079
Falcon Heights	3.29	43,729	Bloomington	76.12	32,506	St. Louis Park	33.02	70,691
West St. Paul	13.58	40,708	Crookston	11.58	32,238	St. Anthony	5.95	69,540
St. Anthony	5.95	40,014	Mankato	40.67	31,858	Coon Rapids	44.40	68,284
New Brighton	15.27	39,755	St. Louis Park	33.02	31,797	Columbia Heights	12.50	67,776
Brooklyn Center	21.34	39,743	Edina	40.85	31,633	Burnsville	44.77	67,542
St. Louis Park	33.02	38,894	St. Cloud	65.90	31,366	Eagan	49.43	66,927
Richfield	24.67	38,782	Sauk Rapids	14.37	31,250	Apple Valley	37.50	66,541
Robbinsdale	10.05	38,606	Burnsville	44.77	30,793	West St. Paul	13.58	66,502
Oakdale	19.39	38,345	Eden Prairie	48.54	30,697	Falcon Heights	3.29	66,355
Vadnais Heights	9.17	37,792	Eagan	49.43	30,620	Brooklyn Center	21.34	66,189
Coon Rapids	44.40	37,790	Coon Rapids	44.40	30,494	Edina	40.85	65,402
Apple Valley	37.50	37,412	Fergus Falls	26.66	30,286	Eden Prairie	48.54	65,024
Circle Pines	3.60	37,024	Hopkins	9.99	30,257	Robbinsdale	10.05	64,617
Burnsville	44.77	36,749	Thief River Falls	16.96	30,157	Rochester	110.04	63,471
Eagan	49.43	36,307	Plymouth	66.43	30,087	Bloomington	76.12	63,433
Farmington	16.95	35,445	East Grand Forks	16.99	29,976	Oakdale	19.39	63,382
Brooklyn Park	60.71	35,328	Winona	21.89	29,862	Blaine	50.62	63,049
Shoreview	19.69	35,313	Duluth	118.12	29,640	Winona	21.89	62,986
Chaska	20.81	34,854	St. Anthony	5.95	29,526	Brooklyn Park	60.71	62,732
Crystal	17.57	34,802	Waite Park	7.77	29,522	New Brighton	15.27	62,104
Stewartville	4.71	34,771	Willmar	28.15	29,154	Chaska	20.81	61,900
Blaine	50.62	34,582	Apple Valley	37.50	29,129	Vadnais Heights	9.17	61,585
Arden Hills	7.53	34,484	Woodbury	60.15	29,062	Plymouth	66.43	61,057
Eden Prairie	48.54	34,327	Austin	30.21	28,908	Mankato	40.67	59,989
Edina	40.85	33,769	Sartell	18.92	28,728	Woodbury	60.15	59,987
Winona	21.89	33,124	Brainerd	19.20	28,713	Farmington	16.95	59,333
Fridley	22.90	33,051	Hutchinson	19.52	28,575	Shoreview	19.69	59,028
Mounds View	10.86	32,226	Blaine	50.62	28,466	Circle Pines	3.60	58,997
Waseca	7.71	32,055	Golden Valley	23.74	28,377	Moorhead	49.84	58,579



<b>Municipality</b>	<b>2019 Total Needs Mileage</b>	<b>2020 Population Allocation Per Need Mile</b>
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

<b>Municipality</b>	<b>2019 Total Needs Mileage</b>	<b>2020 Money Needs Allocation Per Need Mile</b>
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

<b>Municipality</b>	<b>2019 Total Needs Mileage</b>	<b>2020 Total Allocation Per Need Mile</b>
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
<b>Avg.</b>		<b>\$25,238</b>

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
<b>Avg.</b>		<b>\$25,331</b>

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
<b>Avg.</b>		<b>\$50,569</b>



## **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:

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

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
<b>TOTAL</b>	<b>\$210,245,736</b>			<b>\$48,920,107</b>	<b>\$1,059,849</b>	<b>\$49,979,956</b>	<b>\$160,265,780</b>
<b>GENERAL MAINTENANCE ALLOTMENT OPTIONS:</b>							
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							
<b>TOTAL MAINTENANCE ALLOTMENT:</b>							
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
						<b>TOTAL</b>	<b>3688.91</b>



## 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.

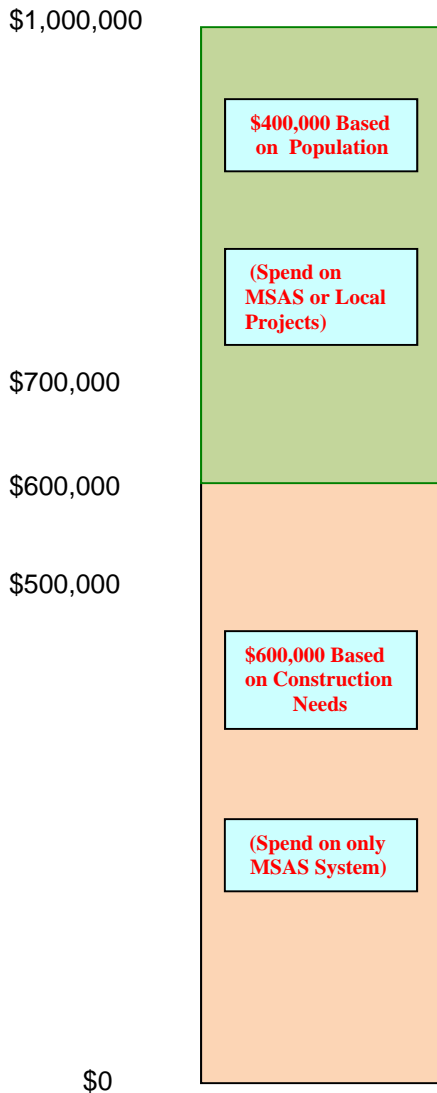
	<b>Fridley</b>	<b>Columbia Hgts</b>	<b>Falcon Hgts</b>	<b>South St. Paul</b>	<b>Crookston</b>
<b>Total Apportionment</b>	<b>\$1,301,674</b>	<b>\$847,206</b>	<b>\$218,308</b>	<b>\$963,871</b>	<b>\$583,934</b>
Population	\$756,867	\$547,222	\$143,869	\$548,219	\$210,617
Money Needs	\$544,807	\$299,984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

\* 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

Amount Spent



## Graph Example:

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

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

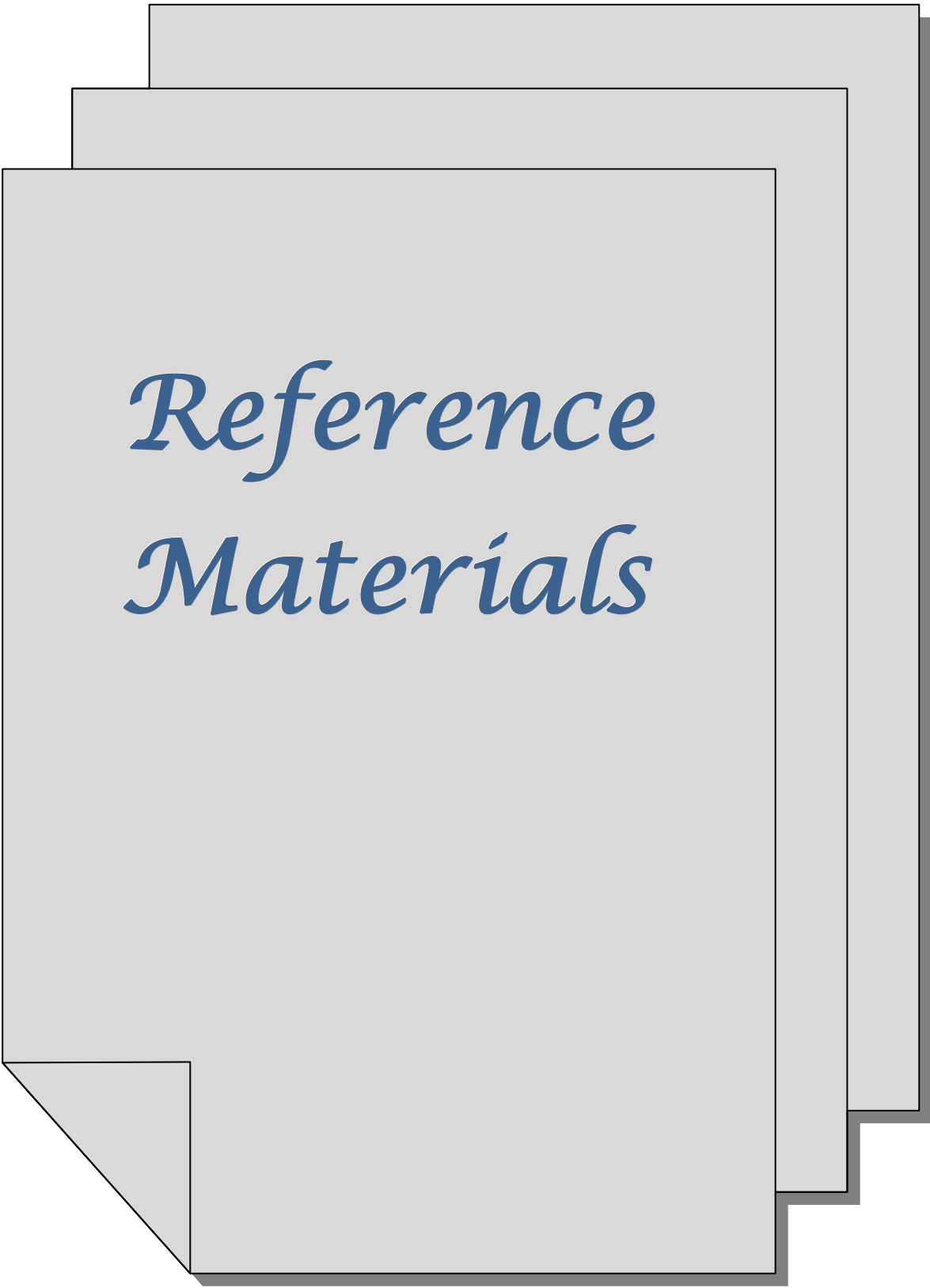
If the city spends \$700,000 on State Aid Projects, a maximum of \$300,000 will be available to be spent on Local Projects.

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









# *Reference Materials*



## MSAS MILEAGE, NEEDS, AND APPORTIONMENT 1958 to 2020

Appt. Year	Number of Municipalities	Needs Mileage	Actual Construction Needs	Total Apportionment	Adjusted Construction Needs	Total Apportionment Per Needs Mileage	Apportionment Per \$1000 of Adjusted Needs
1958	58	920.40	\$190,373,337	\$7,286,074	\$190,373,337	\$7,916.20	\$19.14
1959	59	938.36	195,749,800	8,108,428	195,749,800	8,641.06	20.71
1960	59	968.82	214,494,178	8,370,596	197,971,488	8,639.99	21.14
1961	77	1131.78	233,276,540	9,185,862	233,833,072	8,116.30	19.64
1962	77	1140.83	223,014,549	9,037,698	225,687,087	7,922.04	20.02
1963	77	1161.06	221,458,428	9,451,125	222,770,204	8,140.08	21.21
1964	77	1177.11	218,487,546	10,967,128	221,441,346	9,317.00	24.76
1965	77	1208.81	218,760,538	11,370,240	221,140,776	9,406.14	25.71
1966	80	1271.87	221,992,032	11,662,274	218,982,273	9,169.39	26.63
1967	80	1309.93	213,883,059	12,442,900	213,808,290	9,498.90	29.10
1968	84	1372.36	215,390,936	14,287,775	215,206,878	10,411.10	33.20
1969	86	1412.57	209,136,115	15,121,277	210,803,850	10,704.80	35.87
1970	86	1427.59	205,103,671	16,490,064	206,350,399	11,550.98	39.96
1971	90	1467.30	204,854,564	18,090,833	204,327,997	12,329.33	44.27
1972	92	1521.41	217,915,457	18,338,440	217,235,062	12,053.58	42.21
1973	94	1580.45	311,183,279	18,648,610	309,052,410	11,799.56	30.17
1974	95	1608.06	324,787,253	21,728,373	321,833,693	13,512.17	33.76
1975	99	1629.30	422,560,903	22,841,302	418,577,904	14,019.09	27.28
1976	101	1718.92	449,383,835	22,793,386	444,038,715	13,260.29	25.67
1977	101	1748.55	488,779,846	27,595,966	483,467,326	15,782.20	28.54
1978	104	1807.94	494,433,948	27,865,892	490,165,460	15,413.06	28.38
1979	106	1853.71	529,996,431	30,846,555	523,460,762	16,640.44	29.42
1980	106	1889.03	623,880,689	34,012,618	609,591,579	18,005.34	27.86
1981	109	1933.64	695,487,179	35,567,962	695,478,283	18,394.30	25.54
1982	105	1976.17	705,647,888	41,819,275	692,987,088	21,161.78	30.30
1983	106	2022.37	651,402,395	46,306,272	631,554,858	22,897.03	36.55
1984	106	2047.23	635,420,700	48,580,190	613,448,456	23,729.72	39.70
1985	107	2110.52	618,275,930	56,711,674	589,857,835	26,870.95	48.20
1986	107	2139.42	552,944,830	59,097,819	543,890,225	27,623.29	54.30
1987	107	2148.07	551,850,149	53,101,745	541,972,837	24,720.68	48.97
1988	108	2171.89	545,457,364	58,381,022	529,946,820	26,880.28	55.06
1989	109	2205.05	586,716,169	76,501,442	588,403,918	34,693.74	64.98
1990	112	2265.64	969,735,729	81,517,107	969,162,426	35,979.73	41.99
1991	113	2330.30	1,289,813,259	79,773,732	1,240,127,592	34,233.25	32.11
1992	116	2376.79	1,374,092,030	81,109,752	1,330,349,165	34,125.75	30.41
1993	116	2410.53	1,458,214,849	82,954,222	1,385,096,428	34,413.27	29.89
1994	117	2471.04	1,547,661,937	80,787,856	1,502,960,398	32,693.87	26.83
1995	118	2526.39	1,582,491,280	81,718,700	1,541,396,875	32,346.04	26.46
1996	119	2614.71	1,652,360,408	90,740,650	1,638,227,013	34,703.91	27.63
1997	122	2740.46	1,722,973,258	90,608,066	1,738,998,615	33,063.09	25.91
1998	125	2815.99	1,705,411,076	93,828,258	1,746,270,860	33,319.81	26.73
1999	126	2859.05	1,927,808,456	97,457,150	1,981,933,166	34,087.25	24.47



Appt. Year	Number of Municipalities	Needs Mileage	Actual Construction Needs	Total Apportionment	Adjusted Construction Needs	Total Apportionment Per Needs Mileage	Apportionment Per \$1000 of Adjusted Needs
2000	127	2910.87	\$2,042,921,321	\$103,202,769	\$2,084,650,298	\$35,454.27	24.64
2001	129	2972.16	2,212,783,436	108,558,171	2,228,893,216	36,525.01	24.26
2002	130	3020.39	2,432,537,238	116,434,082	2,441,083,093	38,549.35	23.77
2003	131	3080.67	2,677,069,498	108,992,464	2,663,903,876	35,379.47	20.39
2004	133	3116.44	2,823,888,537	110,890,581	2,898,358,498	35,582.45	19.08
2005	136	3190.82	2,986,013,788	111,823,549	3,086,369,911	35,045.40	18.07
2006	138	3291.64	3,272,908,979	111,487,130	3,356,466,332	33,869.78	16.57
2007	142	3382.28	3,663,172,809	114,419,009	3,760,234,514	33,828.96	15.19
2008	143	3453.10	3,896,589,388	114,398,269	4,005,371,748	33,129.15	14.29
2009	144	3504.00	4,277,355,517	121,761,230	4,375,100,368	34,749.21	13.91
2010	144	3533.22	4,650,919,417	127,315,538	4,764,771,798	36,033.86	13.36
2011	147	3583.87	4,964,526,370	139,081,139	5,058,978,846	38,807.53	13.75
2012	142	3572.73	5,175,814,620	144,682,808	5,271,923,162	40,496.43	13.72
2013	147	3598.04	5,476,951,484	147,468,798	5,593,122,380	40,985.87	13.18
2014	147	3633.04	**5,476,951,484	154,615,011	5,627,313,935	42,558.03	13.74
2015	148	3682.39	6,244,717,460	170,700,289	*6,442,606,488	46,355.84	13.25
2016	148	3701.25	6,985,833,869	173,612,036	*7,146,203,608	46,906.33	12.15
2017	148	3729.86	7,247,080,405	173,218,364	*7,403,345,739	46,440.98	11.70
2018	148	3752.52	7,478,366,012	192,286,547	*7,583,820,217	51,241.98	12.68
2019	148	3772.08	7,602,530,318	192,465,830	*7,699,067,462	51,023.79	12.50
2020	148	3789.02	7,940,156,059	210,245,736	*8,032,517,535	55,488.16	13.09

\* 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

N:\MSAS\BOOKS\2020 JANUARY BOOK\TOTAL NEEDS MILEAGE.XLSX

06-Feb-20

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
<b>TOTAL</b>	<b>3,772.08</b>	<b>3,789.06</b>	<b>16.98</b>



## 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

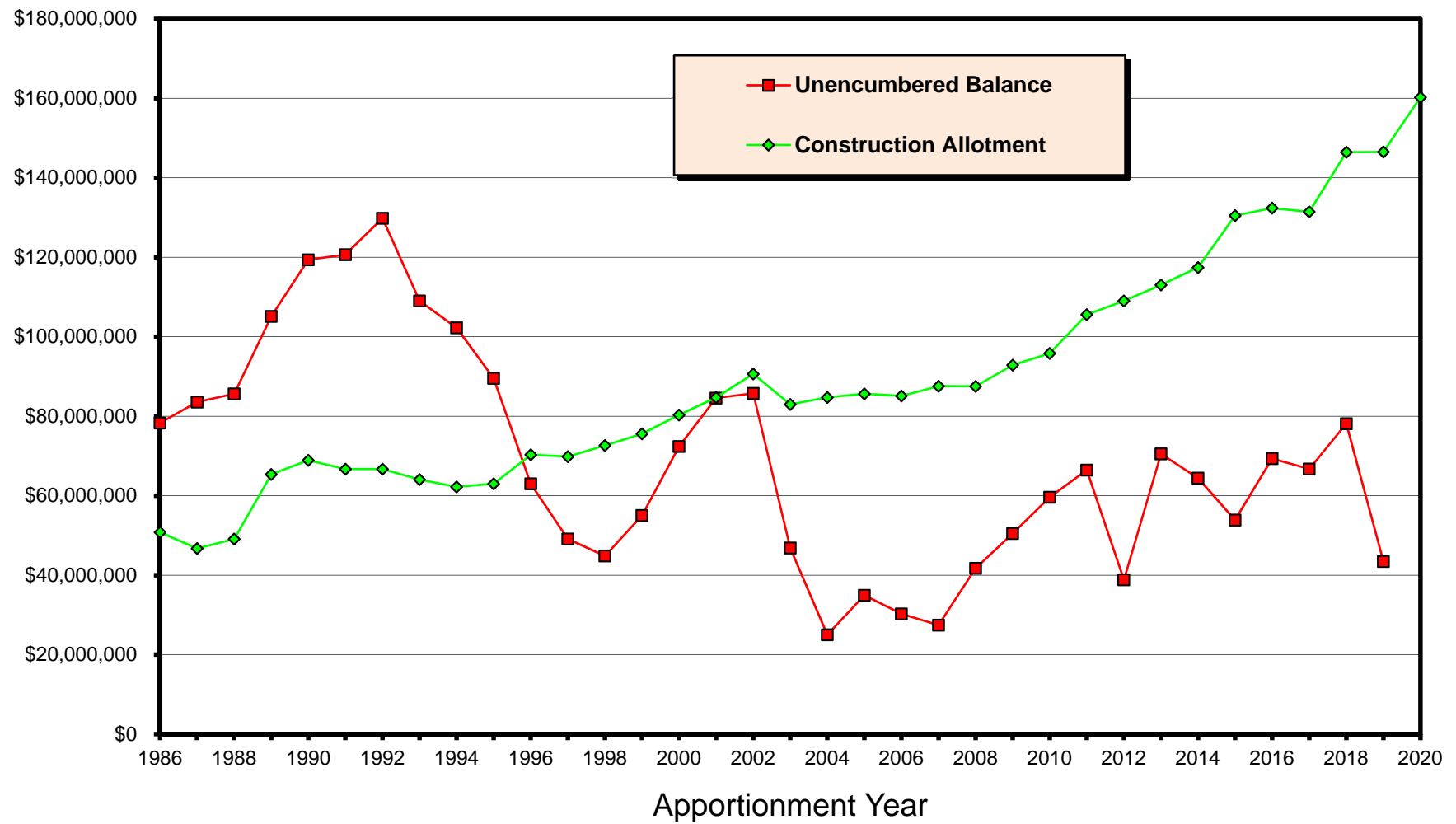
App. Year	No. of Cities	Needs Mileage	January Construction Allotment	31-Dec Unencumbered Construction Balance	Amount Spent on Construction Projects	Ratio of Construction Balance to Construction Allotment	Ratio of Amount spent to Amount Received
1976	101	1718.92	\$18,971,282	\$37,478,614	\$14,732,508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



## Relationship of Balance to Allotment



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  $\frac{1}{4}$  of the signal cost. Only signal legs on designated MSAS routes will be included in the Needs study. Stand-alone pedestrian crossing signals will not be included in the Needs study.

The area in square feet used for **Structure Needs** (Bridges and Box Culverts) will be determined by multiplying the centerline length of the bridge, or the culvert width of the box culvert, times the Needs Width from the appropriate MSAS Urban ADT Group. This quantity will then be multiplied by the Municipal Screening Board Unit Price to determine the Structure Needs. The Unit Price for Structures will be determined by using one-half of the approved unit cost provided by the MnDOT State Aid Bridge Office.

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



## 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	<b>\$9.36</b>
Aggregate Base	Ton	13.78	14.18	<b>14.18</b>
All Bituminous	Ton	60.00	65.00	<b>65.00</b>
Sidewalk Construction	Sq. Ft.	5.50	5.66	<b>5.66</b>
Curb and Gutter Construction	Lin.Ft.	15.90	16.36	<b>16.36</b>
Traffic Signals *	Per Sig	201,850	207,700	<b>207,700</b>
Street Lighting	Mile	100,000	100,000	<b>100,000</b>
Engineering	Percent	22	22	<b>22</b>
All Structures (includes both bridges and box culverts)				
	Sq. Ft.	87.55	95.20	<b>95.20</b>
<b>Storm Sewer (based on ADT)</b>	Per Mile			
0 ADT & Non Existing		159,500	162,400	<b>162,400</b>
1-499		162,500	165,500	<b>165,500</b>
500-1,999		171,600	174,800	<b>174,800</b>
2,000-4,999		180,700	184,000	<b>184,000</b>
5,000-8,999		192,800	196,400	<b>196,400</b>
9,000-13,999		201,900	205,600	<b>205,600</b>
14,000-24,999		214,000	218,000	<b>218,000</b>
25,000 and over		226,100	230,300	<b>230,300</b>

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

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

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



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

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

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

The maximum mileage for Municipal State Aid Street designation will be based on the Annual Certification of Mileage current as of December 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 31<sup>st</sup> 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 31<sup>st</sup> construction fund balance is less than 1 times their January construction allotment of the same year. This redistribution will be based on a city's prorated share of its Unadjusted Construction Needs to the total Unadjusted Construction Needs of all participating cities times the total Excess Balance Adjustment.



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

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

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

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

**RR Bridge over MSAS Route Rehabilitation**

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

**RR Bridge over MSAS Route Construction/Reconstruction**

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

**After the Fact Railroad Crossing Adjustment**

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



### **Excess Maintenance Account – June 2006**

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

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

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

### **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.