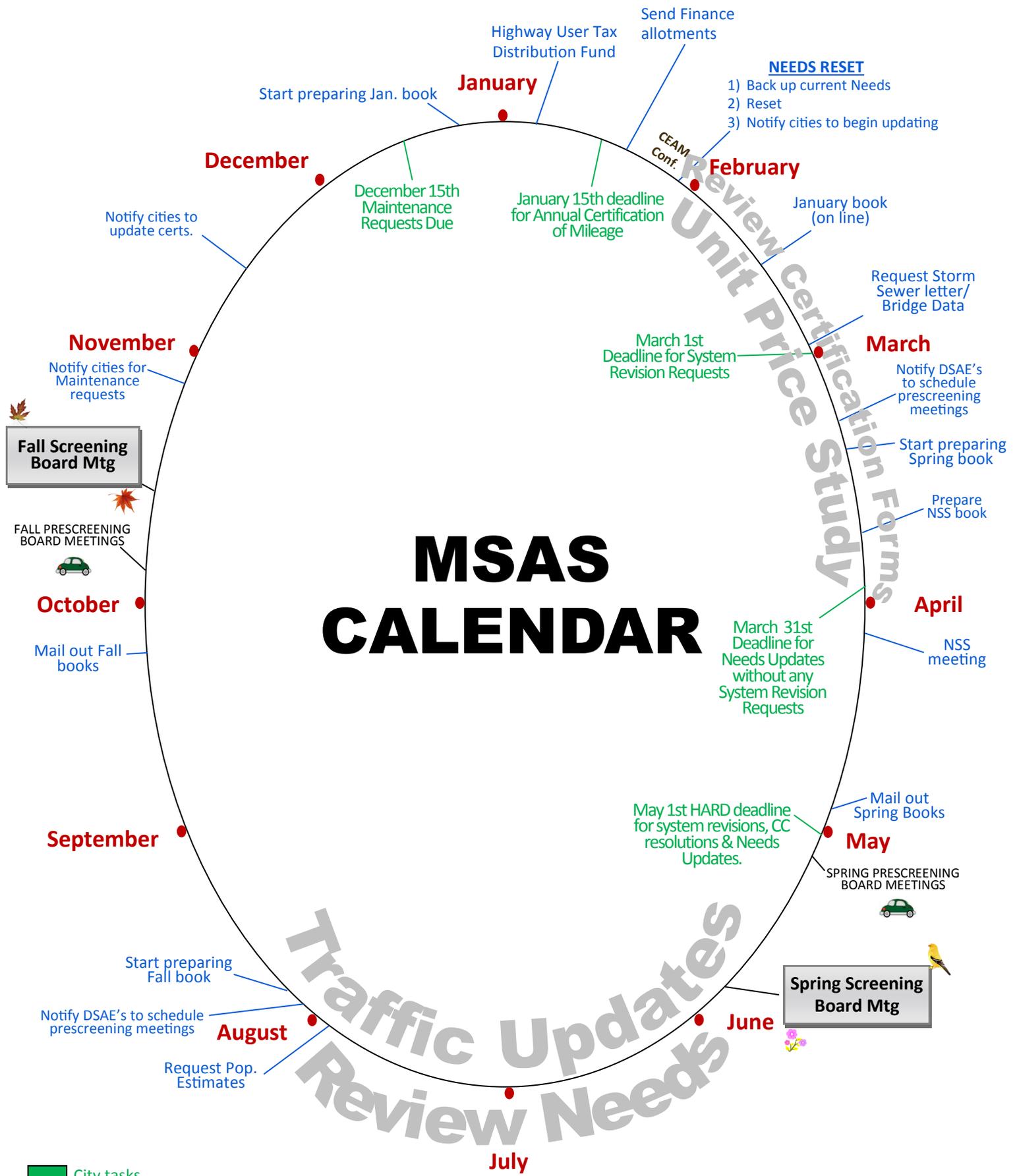


2018 MUNICIPAL STATE AID STREET APPORTIONMENT DATA



JANUARY 2018

MSAS CALENDAR



- City tasks
- State Aid tasks
- Ongoing Processes

The State Aid Program Mission Study

Mission Statement:

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

Program Goals:

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

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

Key Program Concepts:

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

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

- A. Is projected to carry a relatively heavier traffic volume or is functionally classified as collector or arterial
- B. Connects towns, communities, shipping points, and markets within a county or in adjacent counties; provides access to rural churches, schools, community meeting halls, industrial areas, state institutions, and recreational areas; serves as a principal rural mail route and school bus route; or connects the points of major traffic interest, parks, parkways, or recreational areas within an urban municipality.
- C. Provides an integrated and coordinated highway and street system affording, within practical limits, a state-aid highway network consistent with projected traffic demands.

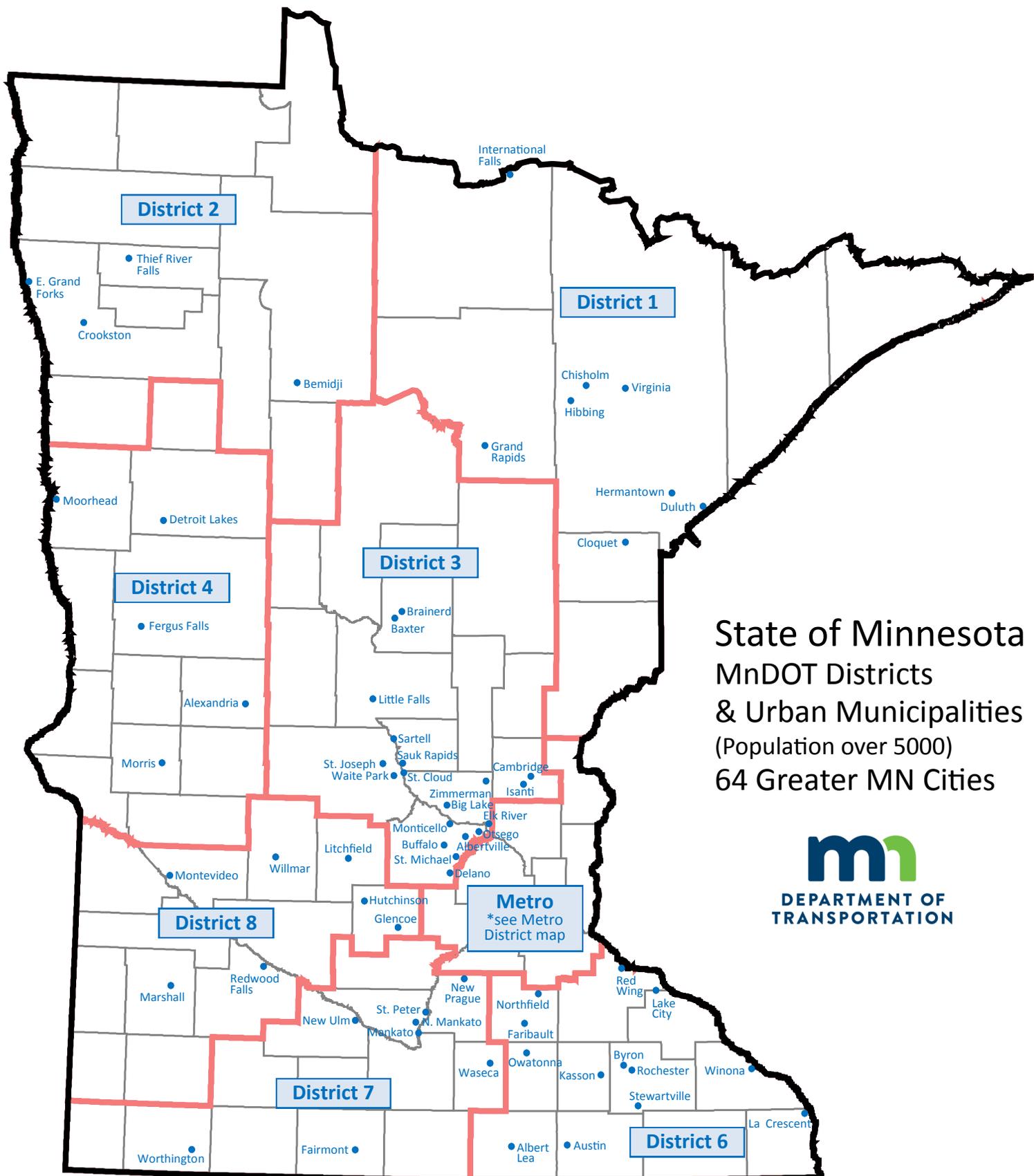
The function of a road may change over time requiring periodic revisions to the state-aid highway and street network.

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

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

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



Updated 1/8/14

2018 MUNICIPAL SCREENING BOARD

05-Feb-18

Officers			
Chair	Glenn Olson	Marshall	(507) 537-6774
Vice Chair	John Gorder	Eagan	(651) 675-5645
Secretary	Justin Femrite	Elk River	(763) 635-1051

Members				
District	Years Served	Representative	City	Phone
1	2017-2019	Matt Wegwerth	Grand Rapids	(218) 326-7625
2	2018-2020	Rich Clauson	Crookston	(218) 281-6522
3	2018-2020	Adam Nafstad	Albertville	(763) 497-3384
4	2016-2018	Jeff Kuhn	Morris	(320) 762-8149
Metro-West	2016-2018	Steve Lillehaug	Shakopee	(952) 233-9361
6	2016-2018	Jay Owens	Red Wing	(651) 385-3625
7	2017-2019	Mark DuChene	Waseca	(507) 835-9716
8	2018-2020	Andy Kehren	Redwood Falls	(507) 794-5541
Metro-East	2018-2019	Tom Wesolowski	Shoreview	(651) 490-4652
<u>Cities</u>	Permanent	Cindy Voigt	Duluth	(218) 730-5200
<u>of the</u>	Permanent	Don Elwood	Minneapolis	(612) 673-3622
<u>First</u>	Permanent	Richard Freese	Rochester	(507) 328-2426
<u>Class</u>	Permanent	Paul Kurtz	Saint Paul	(651) 266-6203

Alternates				
District	Year Beginning		City	Phone
1	2020	Caleb Peterson	Cloquet	(218) 879-6758
2	2021	Steve Emery	East Grand Forks	(218) 773-5626
3	2021	Layne Otteson	Big Lake	(763) 251-2984
4	2019	Brian Yavarow	Fergus Falls	(218) 332-5413
Metro-West	2019	Chad Milner	Edina	(952) 826-0318
6	2019	Kyle Skov	Owatonna	(507) 444-4350
7	2020	Chris Cavett	New Prague	(507) 388-1989
8	2021	Brad DeWolf	Litchfield	(320) 231-3956
Metro-East	2020	Brian Erickson	Rosemount	(651) 322-2025

2018 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 style="text-align: center;">Jon Pratt Detroit Lakes (218) 847-5607 Expires after 2018</p> <p style="text-align: center;">Jeff Johnson Mankato (507) 387-8640 Expires after 2019</p> <p style="text-align: center;">Sean Christensen Willmar (320) 235-4202 Expires after 2020</p>	<p style="text-align: center;">Klayton Eckles Woodbury (651) 714-3593 Expires after 2018</p> <p style="text-align: center;">Jeff Johnson Mankato (507) 387-8640 Expires after 2019</p> <p style="text-align: center;">Marc Culver Roseville (651) 792-7041 Expires after 2020</p>

**MUNICIPAL SCREENING BOARD
MEETING MINUTES
October 24-25, 2017
Ruttger's Bay Lodge – Isle of Pines Meeting Room, Deerwood, MN**

Tuesday Session, October 24, 2017 – 1:00 p.m.

I. Call to Order and Welcome

- a. Introduction of the Head Table, Subcommittee Chairs and Past Chairs of the Municipal Screening Board (MSB) by Chair Marc Culver
 - i. Mitch Rasmussen, MnDOT – State Aid Engineer
 - ii. Bill Lanoux, MnDOT – Manager, Municipal State Aid Needs Unit
 - iii. Glenn Olson, Marshall – Vice Chair, MSB
 - iv. Rich Clauson, Crookston – Chair, Needs Study Subcommittee
 - v. Steve Bot, St. Michael – Chair, Unencumbered Construction Funds Subcommittee & Past Chair, MSB
 - vi. Jeff Johnson, Mankato – Past Chair, MSB
- b. Introduction of John Gorder, Eagan – Secretary, MSB, who then conducted the roll call of the screening board members:
 - i. District 1 Matt Wegwerth, Grand Rapids
 - ii. District 2 Craig Gray, Bemidji
 - iii. District 3 Steve Bot, (St. Michael) (representing Justin Femrite, Elk River)
 - iv. District 4 Jeff Kuhn, Morris
 - v. Metro East Brian Erickson, Rosemount
 - vi. Metro West Steve Lillehaug, Shakopee
 - vii. District 6 Jay Owens, Red Wing
 - viii. District 7 Mark DuChene, Waseca
 - ix. District 8 Sean Christensen, Willmar
 - x. Duluth Cindy Voigt
 - xi. Minneapolis Don Elwood
 - xii. Rochester Doug Nelson
 - xiii. St. Paul Paul Kurtz

All members were present, as noted.

- c. Screening Board Alternates, not in attendance, were recognized:
 - i. District 3 Adam Nafstad, Albertville
 - ii. District 8 Any Kehren, Redwood Falls
- d. Department of Transportation personnel in attendance were recognized:
 - i. Ted Schoenecker Deputy State Aid Engineer
 - ii. Patti Loken State Aid Programs Engineer
 - iii. John McDonald District 1 State Aid Engineer
 - iv. Lou Tasa District 2 State Aid Engineer
 - v. Kelvin Howieson District 3 State Aid Engineer
 - vi. Nathan Gannon District 4 State Aid Engineer
 - vii. Fausto Cabral District 6 State Aid Engineer
 - viii. Gordy Regenscheid 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
- e. Recognition of others in attendance:
- i. Dave Sonnenberg Chair, CEAM Legislative Committee
 - ii. Larry Veek , Minneapolis
 - iii. Mike Van Beusekom, St Paul
 - iv. Greg Coughlin, State Aid

II. 2017 Municipal State Aid Street Needs Report Review

- a. Lanoux reviewed the minutes and actions approved at the May Screening Board meeting. **A motion was made by Lillehaug, and seconded by Duchene, to approve the minutes as presented. Motion carried.**
- b. Lanoux reviewed the remainder of the Needs Report, including Needs Data and Apportionment, cities with complete MSA systems, the proposed MSB research account resolution, and MSB resolutions.

When Lanoux finished his review, Kurtz raised a question concerning ATF ROW Needs Adjustments: Can a city request an ATF ROW Needs adjustment when spending their state aid money on a CSAH project – and if not why not? Lanoux acknowledged that currently cities can't get this adjustment. Kurtz pointed out that the CSAH system is also the State-aid system, and questioned the logic of why you couldn't get an ATF adjustment if you're spending city state aid dollars on the State Aid System, regardless of whether it's spent on MSAS or CSAH. Chair Culver mentioned that this has been discussed before and that issue has been that cities don't have a roadway segment on a CSAH system to apply the ATF Needs to, and added that maybe it can be discussed further. Voight raised a similar question for the scenario of State Aid money spent on a match on a Trunk Hwy. Kurtz commented that the TH system would be a different system than the state aid system, then reiterated his original question: if we're spending state-aid dollars on a state-aid system, regardless of its spent on MSAS or CSAH, shouldn't the city get an after-the-fact ROW needs adjustment. Kurtz felt that administratively, it wouldn't be difficult. He also added that Ramsey County has changed their cost share participation policy – which requires a 50-50 match from the city, if the county is doing a project in that city and the project involves acquiring ROW. Olson asked Lanoux to clarify current policy regarding ROW Needs, stating that the issue as to why money spent on CSAH system isn't eligible for the ATF Needs appears to be because it's not on the city's system – or part of the city's mileage. Lanoux concurred – saying State Aid only gives the adjustment for ROW purchases on the Municipal State Aid System. The main question, as discussion closed for the session: if a city assists in funding with their state-aid dollars, no matter the jurisdiction, can it /should it be included in the Needs?

III. Other Discussion Items

- a. Sonnenberg provided a preview of numerous potential Legislatives items for the upcoming 2018 session. Handouts were provided detailing the items.

b. Rasmussen mentioned State Aid's position on conditional use permits (CUP) for private facilities located within private property and State right-of-way, such as outdoor restaurant patios. The State will support the cities' action on CUP's for both the private property and the right-of-way, provided they have appropriate ordinances in place.

Rasmussen also mentioned the success of the "idea-mining" process at the pre-screening meetings this Fall.

c. Other

i. Olson questioned whether the item regarding private welling drilling (Item #5) on the Legislative update applied to potable water supply only. Gray provided clarification that it was for potable water only, and continues the cities' ability to adopt ordinances prohibiting private wells within municipal water service boundaries

ii. Lillehaug questioned the proposed City Engineers of MN opposition to the potential speed limit control authority proposed by Metro Cities. Lillehaug and Bot mentioned previous CEAM Traffic Safety Committee discussion and work on this topic in 2014, and requested asks that Executive Committee be neutral until the CEAM Traffic Safety Committee revisited this topic. Culver concurred, and also proposed there be discussion at the 2018 CEAM annual meeting. Gray opposition to ambiguous language on speed limit controls for different scenarios. This item will be directed to the CEAM Traffic Safety Committee for recommendations.

IV. A motion was made by Voigt, and seconded by Wegwerth, to adjourn until 8:30 AM Wednesday morning. The motion passed unanimously. The meeting adjourned at 2:45 PM.

WEDNESDAY MORNING SESSION – October 25

Additional attendance: Justin Femrite, Elk River (District 3)

Chair Culver reconvened the meeting at 8:40 AM.

I. Review Tuesday's Subjects and Take Action

- a. **A motion was made by Voigt, seconded by Kuhn, to approve the original letter to the Minnesota Department of Transportation Commissioner, recommending approval of the Needs and Apportionment Data, as shown on pages 61-62 of the Needs Report. The motion passed unanimously.**

- b. **A motion was made by Nelson, seconded by Wegwerth, to approve the resolution *"Be it resolved that an amount of \$866,092 (not to exceed ½ of 1% of the 2017 MSAS Apportionment sum of \$173,218,364) shall be set aside from the 2018 Apportionment fund and be credited to the research account."* The motion passed unanimously.**

III. Other Discussion Topics

Kurtz reviewed yesterday's topic of cities spending their State Aid dollars on ROW for County State Aid Highway Projects. Asking again why they can't draw ATF ROW Needs for those purchases. Lanoux mentioned that cities currently don't draw needs on streets that aren't theirs, but that State Aid could check on how definitive that is and see if it's possible that cities could draw Needs on anything other than the Municipal State Aid System. Culver noted that in addition to ROW, cities participate on other elements of County Projects that they can't draw Needs on. Kurtz felt ROW was different in that ROW wasn't a "core Needs item" because it gets treated as an adjustment. Kurtz also noted that at the time of purchase, ROW isn't on either the Municipal or County State Aid System, so in the case of 50-50 participation, he felt a ROW purchase on an eventual County State Aid Hwy was still partly the city's designation, so the city should draw ATF Needs on it. Kurtz acknowledged that not every city has cost participation with their county. Elwood noted that cost participation policies are often a percentage, making it difficult to know just how much Curb & Gutter you might be paying for on a project, but that ROW participation is much more clear an easier to qualify than other project elements. Voigt said this deserves attention, for county and state joint projects as well.

Nelson asked about ROW purchases when they result in CSAH Turnbacks. Would ROW purchased by the city before a Turnback become eligible at the time of Turnback? Lanoux thought it was likely wasn't sure. Culver suggested this item be referred refer to Unencumbered Construction Funds Subcommittee for a recommendation. **A motion was made by Voigt, seconded by Elwood to refer this to the UCFS for recommendation.** Further discussion occurred. Kurtz asked if this was the something the Board would take action and asked State Aid if it says anywhere we can't do this. He also questioned how administratively this would be handled. Rasmussen said State Aid would need time to look into their authority to administer this, and to determine legally that this could not be done. But he reminded the Board that when it comes to Needs Calculations and the methodology of those Needs, that this is the Board's responsibility. Lillehaug voiced opposition to this motion, stating this would go away from the simplicity of the system we have now and that this may possibly skew money

towards cities that have a unique relationship with their county. He also questioned cities and counties drawing Needs off the same system. Gray agreed with Lillehaug. He acknowledged that cities can use their State-Aid money for off system expenditures, but questioned getting Needs for something not on the city's system. He also stated that not all counties are making cities pay for half the ROW costs, and that this proposal could move money towards cities that have to pay ROW costs and take money away from cities that don't have to. Gray also added that counties may find out cities can get these Needs, and then start requesting cities pay 100% of the costs. The discussion ended. **The motion carried 8-5 in favor.**

III. Thank

- a. Culver recognized and thanked the outgoing members of the Screening Board – Craig Gray, Justin Femrite and Sean Christiansen
- b. Culver thanked Bill Lanoux and all State Aid staff for all their work in coordinating the Screening Board meetings.

IV. Culver reminded the group of the Spring Screening Board meeting scheduled for May 22 & 23, 2018 at Maddens on Gull Lake.

V. Culver mentioned expense report forms were available, hard copy in the meeting room, and available on the MSAS website.

VI. A motion was made by Kuhn, and seconded by Gray, to adjourn. The motion passed unanimously. The meeting adjourned at 9:00 AM.

Respectfully submitted,

John Gorder
CEAM Secretary-Treasurer
City of Eagan

SCHEDULE "A"
Minnesota Department of Transportation
Funds Available for Distribution in Calendar Year 2018
From Highway User Tax Distribution Fund

ESTIMATED Gross Income from November Statewide Forecast
(7-1-17 to 10-31-17 actual; 11-1-17 to 6-30-18 estimated)

	Total
Motor Fuel Tax	\$ 921,300,000
Motor Vehicle Tax	787,300,000
Motor Vehicle Fee	940,000
Motor Vehicle Sales Tax 60%	470,820,000
Fee on Rental Vehicles	1,530,000
Interest Earned on Highway User Tax Distribution Fund	1,900,000
Sales Tax on Auto Parts	31,536,000
MV Rental Tax 9.2%	28,700,000
MV Rental Tax 6.5%	19,200,000
MVLST	10,549,000

Total Highway Users Income	\$ 2,273,775,000
-----------------------------------	-------------------------

Less Transfer to:

DEPARTMENT OF PUBLIC SAFETY	
Motor Vehicle Division Collection Costs	10,474,000
General Fund Reimbursement	-
Trunk Highway Reimbursement	-
DEPARTMENT OF REVENUE	
Petroleum Division	2,184,000
Petroleum Division - Highway Refund Interest	20,000
MINNESOTA MANAGEMENT & BUDGET	
Contingent Account	-
Statewide Indirect Costs (Estimated)	117,000
DEPARTMENT OF NATURAL RESOURCES	
Non-refunded Marine Gas Tax	11,076,000
Non-refunded Snowmobile Gas Tax	7,384,000
Non-refunded All Terrain Vehicle Gas Tax	1,994,000
Non-refunded Forest Road	995,000
Non-refunded Off-Road Motorcycle Gas Tax	340,000
Non-refunded Off-Road Vehicle Gas Tax	1,181,000
DEPARTMENT OF TRANSPORTATION	
Workplace Telework Program	-

Subtotal Appropriations and Transfers	35,765,000	\$ (35,765,000)
Reserve for Fund Balance - MnDOT Budget Practice		(\$12,000,000)

Total Funds Available for Distribution in Calendar Year 2018	\$ 2,226,010,000
---	-------------------------

<u>DISTRIBUTION OF HIGHWAY USERS FUND</u>	<u>Base</u>	<u>*Excess Sum</u>	<u>Total</u>
<u>95% Distribution per Minnesota Constitution Art. XIV, Sect. 5</u>			
$\$2,226,010,000 \times 95\% = \$2,114,709,500$	\$1,438,002,460	\$676,707,040	\$2,114,709,500
Trunk Highway Fund 62%	1,311,119,890		1,311,119,890
County State Aid Highway Fund 29%	417,020,713	196,245,042	613,265,755
Municipal State Aid Street Fund 9%	190,323,855		190,323,855
	1,918,464,458	196,245,042	2,114,709,500
<u>5% Distribution - per M.S. 161.081</u>			
$\$2,226,010,000 \times 5\% = \$111,300,500$	\$75,684,340	\$35,616,160	\$111,300,500
Town Road Account 30.5%	33,946,652		33,946,652
Town Bridge Account 16.0%	17,808,080		17,808,080
Flexible Highway Account 53.5%	59,545,768		59,545,768
	111,300,500		111,300,500

Total Highway User Funds Available for Distribution	\$2,029,764,958	\$196,245,042	\$2,226,010,000
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*With the exception of the County State Aid Highway Fund and County Turnback Fund the "Excess Sum" amount becomes part of the "Base" amount.
The Distribution is split 68% Base and 32% Excess Sum.

SCHEDULE "B"
Minnesota Department of Transportation
Funds Available for Distribution in Calendar Year 2018

Counties

INCOME:

	<u>Regular</u>	<u>Excess Sum</u>	<u>Total</u>
County State Aid Highway Fund (95% Distribution x 29%)	\$417,020,713	\$196,245,042	\$613,265,755
Motor Fuel Taxes - actual vs estimate	1,122,699	528,329	1,651,028
Motor Vehicle Taxes - actual vs estimate	1,436,735	676,111	2,112,846
Motor Vehicle Sales Taxes - actual vs estimate	1,085,329	510,743	1,596,072
Interest on Investments (CY estimate)	5,663,720	2,665,280	8,329,000
Investment Interest - actual vs estimate	52,289	24,607	76,896
Fund Balance Reserve - actual vs estimate	2,248,080	1,057,920	3,306,000
Unexpended Balance of Admin Account	2,193,287	1,032,135	3,225,422
Unexpended Balance of Research Account	0	0	0
Release of Unencumbered State Park Road Account	0	0	0
Federal Reimburse for State Planning and Research Program	131,914	62,077	193,991
Total Funds Available	\$430,954,766	\$202,802,244	\$633,757,010

LESS: DEDUCTIONS

Administrative Account (2% of total funds available)	8,619,095	4,056,045	12,675,140
Disaster Fund			
Legal Limit	8,321,905	3,916,191	12,238,096
Year End Account Balance	7,114,559	3,348,028	10,462,587
1% Distribution or Amount to Reach Legal Limit	1,207,346	568,163	1,775,509
Research Account (1/2 of 1% of the prior year Distribution Sum) \$555,521,599 x .50%	1,888,773	888,835	2,777,608
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.	3,144,297	1,479,669	4,623,966
Total Deductions	14,859,511	6,992,712	21,852,223
	\$416,095,255	\$195,809,532	\$611,904,787

**Funds Available for Distribution to
the Counties in 2018**

	<u>Base</u>		<u>Excess Sum</u>	<u>Total</u>
Equalization 10% =	\$41,609,525			\$41,609,525
Registration 10% =	41,609,525	Registration 40%	78,323,813	119,933,338
Lane Mileage 30% =	124,828,577			124,828,577
Money Needs 50% =	208,047,628	Money Needs 60%	117,485,719	325,533,347
	<u>\$416,095,255</u>		<u>\$195,809,532</u>	<u>\$611,904,787</u>

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

	<u>Regular</u>	
FY 2017 Actual in excess of forecast	3,337,721	
FY 2018 Forecast		
Population (100%)	36,442,000	
Total	<u>\$39,779,721</u>	
Total Distribution to Counties		\$651,684,508

SCHEDULE "C"
 Minnesota Department of Transportation
 Funds Available for Distribution in Calendar Year 2018

Municipalities

INCOME:

Highway Users Fund (95% Distribution x 9%)	\$190,323,855
Motor Fuel Taxes - actual vs estimate	512,388
Motor Vehicle Taxes - actual vs estimate	655,710
Motor Vehicle Sales Taxes - actual vs estimate	495,333
Interest on Investments (CY estimate)	2,415,000
Investment Interest - actual vs estimate	135,443
	1,026,000
Unexpended balance of Administrative Account	1,078,127
Unexpended balance of Research Account	0
Federal Reimbursements for State Planning and Research Program	224,583

Total Funds Available	\$196,866,439
------------------------------	----------------------

LESS: DEDUCTIONS

Administrative Account (2% of total funds available)	3,937,329
 Disaster Fund	
Legal Limit	5,768,596
Year End Account Balance	5,992,125
2% Distribution or Amount to Reach Legal Limit	(223,529)

NOTE: Annual amount cannot be greater than 2% of total funds available after deducting Administrative Account.

Research Account (1/2 of 1% of the prior year Apportionment Sum) \$173,218,364 x .50%	866,092
(As determined by previous years Screening Board)	

Total Deductions	\$4,579,892
-------------------------	--------------------

Total Distribution to the Cities	\$192,286,547
---	----------------------

Population	50% =	\$96,143,273
Money Needs	50% =	96,143,274

Total	\$192,286,547
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SCHEDULE "D"

Minnesota Department of Transportation
Funds Available for Distribution in Calendar Year 2018

Town Bridge Account & Town Road Account

Income to Town Road Account (5% Distribution x 30.5%)	\$33,946,652
Income - Actual vs Estimate	\$483,883
Town Road - General Funds	<u>2,000,000</u>
Total Town Road Funds Available for Distribution in 2018	\$36,430,535

Income to Town Bridge Account (5% Distribution x 16%)	\$17,808,080
Income - actual vs estimate	253,840
Subtotal	\$18,061,920
Less Unallocated Account (30% of Subtotal - per State Aid)	\$5,418,576
Total Town Bridge Funds Available for Distribution in 2018	\$12,643,344

Flexible Apportionments

Income	<u>Total</u>
Flexible Account (5% Distribution x 53.5%)	\$59,545,768
Income-actual vs estimate	<u>848,777</u>
Turnback Available for Distribution	\$60,394,545

	<u>Greater MN</u>	<u>Metro District</u>	<u>Total</u>
Municipal Turnback	\$0	\$0	\$0
Trunk highway Turnback	0	0	0
County Turnback (Remaining Balance)	<u>30,197,273</u>	<u>20,534,145</u>	<u>50,731,418</u>
	\$30,197,273	\$20,534,145	\$50,731,418

<u>County</u>	<u>Population</u>	<u>Population Percentage</u>	<u>Excess Turnback Distribution</u>
Anoka	348,652	15.046704%	\$1,453,982
Carver	100,621	4.342480%	419,620
Dakota	418,432	18.058186%	1,744,985
Hennepin *	817,652	35.287243%	3,409,851
Ramsey *	236,211	10.194111%	985,070
Scott	142,436	6.147082%	594,000
Washington	<u>253,128</u>	<u>10.924194%</u>	<u>1,055,619</u>
	2,317,132	100.000000%	\$9,663,127

* Reduced by cities of the First Class (Minneapolis & St. Paul)
From Minnesota State Demographer - 2016 Populations published July 2017

Motor Vehicle Lease Sales Tax Revenue

INCOME	
Sales Tax on Leases - FY 2018 forecast	\$36,442,000
Sales Tax on Leases - FY 2017 actual vs estimate	<u>3,337,721</u>
Total County Vehicle Lease Sales Tax Avail for Distribution	\$39,779,721

<u>County</u>	<u>Population</u>	<u>Population %</u>	<u>Add to Reg Const Dist.</u>
Anoka	348,652	27.59919%	\$10,978,881
Carver	100,621	7.96513%	3,168,506
Dakota	418,432	33.12295%	13,176,217
Scott	142,436	11.27519%	4,485,239
Washington	<u>253,128</u>	<u>20.03754%</u>	<u>7,970,878</u>
	1,263,269	100.00000%	\$39,779,721

APPORTIONMENT SUMMARY

For the 2018 apportionment, the Municipalities share of the Highway Users Tax Distribution Fund is **\$192,286,547**. This is an increase of \$19,068,183 from last year. (11.0% more than the January 2017 apportionment of \$173,218,364). The increase is largely due to new HUTD Revenue (previously dedicated to the General Fund) which the Legislature statutorily dedicated to transportation.

Available 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 2018 population apportionment.

The most recent population estimates were released by the Minnesota State Demographer Center in July of 2017. As of January 8th, 2018, there were no "end of the year" population adjustments, or other minor adjustments, that were approved through December 2017.

The total population, for allocation purposes, has increased 42,952 since last year.

The Total Population Allocation amount to be distributed is **\$96,143,273**.

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

The 2018 per capita population allocation is approximately \$24.54. This is an increase of \$2.19 from the 2017 allocation.

The State Demographer released an estimated population for the city of **North Oaks** that was over 5000. (5,054). North Oaks is unique in that all of their residential roads are private roads. The city has not established a Municipal State Aid System and will not be receiving an allocation this year.

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.

2017 marked the fourth 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 **\$96,143,274**.

Construction (Money) Needs is 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 2018 apportionment, \$1,000 in Adjusted Restricted Construction Needs earns approximately \$12.68. This is an increase of \$0.98 per \$1,000 from the 2017 apportionment.

Construction Needs Allocations yielded an increase to 147 of 148 cities. (Corcoran did not increase, mostly due to a negative Needs adjustment applied because of a high construction fund balance). Other cities saw their Needs Allocations increase anywhere from 5.2 to 21.8%. Reasons cities are on the on the low or high end of this range can be due to the Restriction and to overall changes in a city's Needs. Changes in Needs are due to system revisions, unit prices adjustments (structures in particular), additional mileage added to State Aid Systems, and updated traffic counts.

Step 3. The Total Allocations

Population and Construction Needs allocations are combined to determine each city's total allocation. In the 2018 apportionment, all 148 cities increased from the 2017 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 2017. 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.

2018 POPULATION SUMMARY

The populations used for 2018 Allocations are based on the 2010 Federal Census or the most recent State Demographer estimates, **whichever are greater**

Municipality	2010 Census	Population used for 2017 Allocation	2016 Population Estimates (Released July 2017)	Population to be used for 2018 Allocation	Difference between Populations used for 2017 & 2018 Allocation	% Change in Population from 2010 to 2016
Albert Lea	18,016	18,016	18,045	18,045	29	0.2%
Albertville	7,044	7,317	7,370	7,370	53	4.6%
Alexandria	11,074	13,340	13,575	13,575	235	22.6%
Andover	30,598	31,704	32,335	32,335	631	5.7%
Anoka	17,142	17,665	17,995	17,995	330	5.0%
Apple Valley	49,084	50,161	51,338	51,338	1,177	4.6%
Arden Hills	9,552	9,847	9,966	9,966	119	4.3%
Austin	24,721	25,111	25,104	25,104	(7)	1.5%
Baxter	7,610	8,065	8,318	8,318	253	9.3%
Belle Plaine	6,661	6,742	6,901	6,901	159	3.6%
Bemidji	13,431	14,969	15,119	15,119	150	12.6%
Big Lake	10,060	10,671	10,918	10,918	247	8.5%
Blaine	57,186	63,180	64,188	64,188	1,008	12.2%
Bloomington	82,893	87,224	88,299	88,299	1,075	6.5%
Brainerd	13,590	13,673	13,679	13,679	6	0.7%
Brooklyn Center	30,104	30,864	31,231	31,231	367	3.7%
Brooklyn Park	75,781	80,215	80,450	80,450	235	6.2%
Buffalo	15,453	16,035	16,119	16,119	84	4.3%
Burnsville	60,306	61,908	61,849	61,849	(59)	2.6%
Byron	4,952	5,404	5,498	5,498	94	11.0%
Cambridge	8,111	8,496	8,749	8,749	253	7.9%
Champlin	23,089	23,089	23,343	23,343	254	1.1%
Chanhausen	22,952	25,194	25,448	25,448	254	10.9%
Chaska	23,770	25,607	26,439	26,439	832	11.2%
Chisago City	4,967	5,156	5,272	5,272	116	6.1%
Chisholm	4,976	5,006	4,968	5,000	(6)	-0.2%
Circle Pines	4,922	5,000	4,909	5,000	0	-0.3%
Cloquet	12,124	12,271	12,301	12,301	30	1.5%
Columbia Heights	19,496	19,995	20,158	20,158	163	3.4%
Coon Rapids	61,476	62,527	62,726	62,726	199	2.0%
Corcoran	5,379	5,475	5,498	5,498	23	2.2%
Cottage Grove	34,589	35,596	35,939	35,939	343	3.9%
Crookston	7,891	7,954	7,945	7,945	(9)	0.7%
Crystal	22,151	22,852	22,855	22,855	3	3.2%
Dayton	4,743	5,059	5,167	5,167	108	8.9%
Delano	5,464	5,864	5,947	5,947	83	8.8%
Detroit Lakes	8,571	9,290	9,380	9,380	90	9.4%
Duluth	86,265	86,597	86,859	86,859	262	0.7%
Eagan	64,206	67,509	68,223	68,223	714	6.3%
East Bethel	11,626	11,761	11,788	11,788	27	1.4%
East Grand Forks	8,601	8,774	8,843	8,843	69	2.8%
Eden Prairie	60,797	63,187	63,163	63,163	(24)	3.9%
Edina	47,941	50,766	51,804	51,804	1,038	8.1%
Elk River	22,974	23,987	24,368	24,368	381	6.1%
Fairmont	10,666	10,666	10,353	10,666	0	-2.9%
Falcon Heights	5,321	5,384	5,418	5,418	34	1.8%
Faribault	23,352	23,700	23,718	23,718	18	1.6%

Municipality	2010 Census	Population used for 2017 Allocation	2016		Difference between Populations used for 2017 & 2018 Allocation	% Change in Population from 2010 to 2016
			Population Estimates (Released July 2017)	Population to be used for 2018 Allocation		
Farmington	21,086	22,451	22,343	22,343	(108)	6.0%
Fergus Falls	13,140	13,545	13,652	13,652	107	3.9%
Forest Lake	18,375	20,261	20,344	20,344	83	10.7%
Fridley	27,208	28,547	28,631	28,631	84	5.2%
Glencoe	5,631	5,631	5,521	5,631	0	-2.0%
Golden Valley	20,371	21,571	21,556	21,556	(15)	5.8%
Grand Rapids	10,869	11,281	11,435	11,435	154	5.2%
Ham Lake	15,296	15,773	15,891	15,891	118	3.9%
Hastings	22,172	22,687	22,400	22,400	(287)	1.0%
Hermantown	9,414	9,720	9,507	9,507	(213)	1.0%
Hibbing	16,361	16,361	16,265	16,361	0	-0.6%
Hopkins	17,591	19,227	19,000	19,000	(227)	8.0%
Hugo	13,332	14,352	14,605	14,605	253	9.5%
Hutchinson	14,180	14,180	14,146	14,180	0	-0.2%
International Falls	6,424	6,424	6,204	6,424	0	-3.4%
Inver Grove Heights	33,880	35,071	34,999	34,999	(72)	3.3%
Isanti	5,251	5,497	5,614	5,614	117	6.9%
Jordan	5,470	6,150	6,213	6,213	63	13.6%
Kasson	5,931	6,192	6,298	6,298	106	6.2%
LaCrescent	4,883	5,164	5,174	5,174	10	6.0%
Lake City	5,063	5,102	5,129	5,129	27	1.3%
Lake Elmo	8,069	8,643	8,748	8,748	105	8.4%
Lakeville	55,954	59,991	60,965	60,965	974	9.0%
Lino Lakes	20,216	20,519	20,803	20,803	284	2.9%
Litchfield	6,726	6,761	6,736	6,736	(25)	0.1%
Little Canada	9,773	9,941	10,101	10,101	160	3.4%
Little Falls	8,347	8,825	8,890	8,890	65	6.5%
Mahtomedi	7,676	7,845	8,030	8,030	185	4.6%
Mankato	39,313	41,876	42,803	42,803	927	8.9%
Maple Grove	61,567	65,155	66,401	66,401	1,246	7.9%
Maplewood	38,018	39,742	40,243	40,243	501	5.9%
Marshall	13,680	13,793	13,799	13,799	6	0.9%
Medina	4,916	5,967	6,131	6,131	164	24.7%
Mendota Heights	11,071	11,105	11,283	11,283	178	1.9%
Minneapolis	382,578	412,517	419,952	419,952	7,435	9.8%
Minnetonka	49,734	51,647	52,741	52,741	1,094	6.0%
Minnetrissa	6,384	7,029	7,238	7,238	209	13.4%
Montevideo	5,383	5,383	5,337	5,383	0	-0.9%
Monticello	12,759	13,311	13,409	13,409	98	5.1%
Moorhead	38,065	41,901	42,581	42,581	680	11.9%
Morris	5,286	5,418	5,442	5,442	24	3.0%
Mound	9,052	9,209	9,371	9,371	162	3.5%
Mounds View	12,155	13,007	13,161	13,161	154	8.3%
New Brighton	21,456	22,170	22,618	22,618	448	5.4%
New Hope	20,339	21,225	21,600	21,600	375	6.2%
New Prague	7,321	7,508	7,585	7,585	77	3.6%
New Ulm	13,522	13,583	13,539	13,539	(44)	0.1%
North Branch	10,125	10,330	10,469	10,469	139	3.4%
North Mankato	13,394	13,689	13,813	13,813	124	3.1%
North St. Paul	11,460	12,104	12,069	12,069	(35)	5.3%
Northfield	20,007	20,320	20,355	20,355	35	1.7%
Oak Grove	8,031	8,313	8,360	8,360	47	4.1%

Municipality	2010 Census	Population used for 2017 Allocation	2016 Population Estimates (Released July 2017)	Population to be used for 2018 Allocation	Difference between Populations used for 2017 & 2018 Allocation	% Change in Population from 2010 to 2016
Oakdale	27,378	28,172	27,937	27,937	(235)	2.0%
Orono	7,437	7,474	7,691	7,691	217	3.4%
Otsego	13,571	15,472	16,019	16,019	547	18.0%
Owatonna	25,599	25,782	25,862	25,862	80	1.0%
Plymouth	70,576	74,592	75,452	75,452	860	6.9%
Prior Lake	22,796	25,049	25,520	25,520	471	11.9%
Ramsey	23,668	25,362	26,251	26,251	889	10.9%
Red Wing	16,459	16,534	16,545	16,545	11	0.5%
Redwood Falls	5,256	5,256	5,211	5,256	0	-0.9%
Richfield	35,228	36,557	36,338	36,338	(219)	3.2%
Robbinsdale	13,953	14,757	14,704	14,704	(53)	5.4%
Rochester	106,750	111,907	113,331	113,331	1,424	6.2%
Rogers	11,197	12,381	12,539	12,539	158	12.0%
Rosemount	21,874	23,042	23,559	23,559	517	7.7%
Roseville	33,660	35,244	35,836	35,836	592	6.5%
Sartell	15,887	17,209	17,582	17,582	373	10.7%
Sauk Rapids	12,773	13,410	13,631	13,631	221	6.7%
Savage	26,911	30,024	30,285	30,285	261	12.5%
Shakopee	37,076	40,254	40,643	40,643	389	9.6%
Shoreview	25,043	26,092	26,366	26,366	274	5.3%
Shorewood	7,307	7,458	7,496	7,496	38	2.6%
South St. Paul	20,160	20,351	20,407	20,407	56	1.2%
Spring Lake Park	6,412	6,513	6,406	6,412	(101)	-0.1%
St. Anthony	8,226	9,277	9,234	9,234	(43)	12.3%
St. Cloud	65,842	67,012	67,344	67,344	332	2.3%
St. Francis	7,218	7,327	7,400	7,400	73	2.5%
St. Joseph	6,534	6,772	6,739	6,739	(33)	3.1%
St. Louis Park	45,250	48,354	48,927	48,927	573	8.1%
St. Michael	16,399	17,081	17,174	17,174	93	4.7%
St. Paul	285,068	300,353	304,442	304,442	4,089	6.8%
St. Paul Park	5,279	5,441	5,519	5,519	78	4.5%
St. Peter	11,196	11,784	11,807	11,807	23	5.5%
Stewartville	5,916	6,252	6,269	6,269	17	6.0%
Stillwater	18,225	19,754	19,693	19,693	(61)	8.1%
Thief River Falls	8,573	8,765	8,845	8,845	80	3.2%
Vadnais Heights	12,302	12,490	12,910	12,910	420	4.9%
Victoria	7,379	8,775	8,920	8,920	145	20.9%
Virginia	8,712	8,712	8,515	8,712	0	-2.3%
Waconia	10,697	11,752	12,166	12,166	414	13.7%
Waite Park	6,715	7,605	7,639	7,639	34	13.8%
Waseca	9,412	9,412	9,124	9,412	0	-3.1%
West St. Paul	19,540	20,222	20,886	20,886	664	6.9%
White Bear Lake	23,797	24,811	25,001	25,001	190	5.1%
Willmar	19,610	19,848	19,891	19,891	43	1.4%
Winona	27,614	27,614	27,478	27,614	0	-0.5%
Woodbury	61,961	66,974	68,349	68,349	1,375	10.3%
Worthington	12,764	13,208	13,288	13,288	80	4.1%
Wyoming	7,791	7,877	7,906	7,906	29	1.5%
Zimmerman	5,228	5,335	5,469	5,469	134	4.6%
Total	3,690,202	3,874,586	3,915,924	3,917,538	42,952	6.1%

2018 POPULATION ALLOCATIONS

Municipality	Population Used for 2017	Population used for 2018	2017 Population Allocations (last year)	2018 Population Allocations (this year)	Difference Between last two Allocations	Allocation % Change
Albert Lea	18,016	18,045	\$402,714	\$442,856	\$40,142	10.0
Albertville	7,317	7,370	163,558	180,873	17,315	10.6
Alexandria	13,340	13,575	298,191	333,154	34,963	11.7
Andover	31,704	32,335	708,684	793,558	84,874	12.0
Anoka	17,665	17,995	394,868	441,629	46,761	11.8
Apple Valley	50,161	51,338	1,121,256	1,259,925	138,669	12.4
Arden Hills	9,847	9,966	220,111	244,583	24,472	11.1
Austin	25,111	25,104	561,310	616,096	54,786	9.8
Baxter	8,065	8,318	180,278	204,138	23,860	13.2
Belle Plaine	6,742	6,901	150,705	169,363	18,658	12.4
Bemidji	14,969	15,119	334,604	371,047	36,443	10.9
Big Lake	10,671	10,918	238,530	267,947	29,417	12.3
Blaine	63,180	64,188	1,412,272	1,575,286	163,014	11.5
Bloomington	87,224	88,299	1,949,731	2,167,013	217,282	11.1
Brainerd	13,673	13,679	305,635	335,707	30,072	9.8
Brooklyn Center	30,864	31,231	689,907	766,464	76,557	11.1
Brooklyn Park	80,215	80,450	1,793,058	1,974,385	181,327	10.1
Buffalo	16,035	16,119	358,433	395,589	37,156	10.4
Burnsville	61,908	61,849	1,383,838	1,517,883	134,045	9.7
Byron	5,404	5,498	120,796	134,931	14,135	11.7
Cambridge	8,496	8,749	189,912	214,716	24,804	13.1
Champlin	23,089	23,343	516,112	572,878	56,766	11.0
Chanhassen	25,194	25,448	563,165	624,539	61,374	10.9
Chaska	25,607	26,439	572,397	648,860	76,463	13.4
Chisago City	5,156	5,272	115,253	129,384	14,131	12.3
Chisholm	5,006	5,000	111,900	122,709	10,809	9.7
Circle Pines	5,000	5,000	111,766	122,709	10,943	9.8
Cloquet	12,271	12,301	274,295	301,888	27,593	10.1
Columbia Heights	19,995	20,158	446,951	494,713	47,762	10.7
Coon Rapids	62,527	62,726	1,397,675	1,539,406	141,731	10.1
Corcoran	5,475	5,498	122,383	134,931	12,548	10.3
Cottage Grove	35,596	35,939	795,683	882,006	86,323	10.8
Crookston	7,954	7,945	177,797	194,984	17,187	9.7
Crystal	22,852	22,855	510,814	560,902	50,088	9.8
Dayton	5,059	5,167	113,085	126,807	13,722	12.1
Delano	5,864	5,947	131,079	145,950	14,871	11.3
Detroit Lakes	9,290	9,380	207,661	230,202	22,541	10.9
Duluth	86,597	86,859	1,935,715	2,131,673	195,958	10.1
Eagan	67,509	68,223	1,509,038	1,674,312	165,274	11.0
East Bethel	11,761	11,788	262,895	289,298	26,403	10.0
East Grand Forks	8,774	8,843	196,126	217,023	20,897	10.7
Eden Prairie	63,187	63,163	1,412,428	1,550,131	137,703	9.7

Municipality	Population Used for 2017	Population used for 2018	2017 Population Allocations (last year)	2018 Population Allocations (this year)	Difference Between last two Allocations	Allocation % Change
Edina	50,766	51,804	1,134,780	1,271,361	136,581	12.0
Elk River	23,987	24,368	536,185	598,034	61,849	11.5
Fairmont	10,666	10,666	\$238,419	\$261,762	\$23,343	9.8
Falcon Heights	5,384	5,418	120,349	132,967	12,618	10.5
Faribault	23,700	23,718	529,770	582,081	52,311	9.9
Farmington	22,451	22,343	501,850	548,337	46,487	9.3
Fergus Falls	13,545	13,652	302,773	335,044	32,271	10.7
Forest Lake	20,261	20,344	452,897	499,278	46,381	10.2
Fridley	28,547	28,631	638,115	702,655	64,540	10.1
Glencoe	5,631	5,631	125,871	138,195	12,324	9.8
Golden Valley	21,571	21,556	482,180	529,022	46,842	9.7
Grand Rapids	11,281	11,435	252,166	280,635	28,469	11.3
Ham Lake	15,773	15,891	352,576	389,993	37,417	10.6
Hastings	22,687	22,400	507,126	549,735	42,609	8.4
Hermantown	9,720	9,507	217,273	233,319	16,046	7.4
Hibbing	16,361	16,361	365,720	401,528	35,808	9.8
Hopkins	19,227	19,000	429,784	466,293	36,509	8.5
Hugo	14,352	14,605	320,812	358,432	37,620	11.7
Hutchinson	14,180	14,180	316,968	348,002	31,034	9.8
International Falls	6,424	6,424	143,597	157,656	14,059	9.8
Inver Grove Heights	35,071	34,999	783,947	858,937	74,990	9.6
Isanti	5,497	5,614	122,875	137,777	14,902	12.1
Jordan	6,150	6,213	137,472	152,478	15,006	10.9
Kasson	6,192	6,298	138,411	154,564	16,153	11.7
LaCrescent	5,164	5,174	115,432	126,979	11,547	10.0
Lake City	5,102	5,129	114,046	125,875	11,829	10.4
Lake Elmo	8,643	8,748	193,198	214,691	21,493	11.1
Lakeville	59,991	60,965	1,340,988	1,496,188	155,200	11.6
Lino Lakes	20,519	20,803	458,664	510,542	51,878	11.3
Litchfield	6,761	6,736	151,130	165,313	14,183	9.4
Little Canada	9,941	10,101	222,213	247,896	25,683	11.6
Little Falls	8,825	8,890	197,267	218,176	20,909	10.6
Mahtomedi	7,845	8,030	175,360	197,070	21,710	12.4
Mankato	41,876	42,803	936,060	1,050,461	114,401	12.2
Maple Grove	65,155	66,401	1,456,419	1,629,597	173,178	11.9
Maplewood	39,742	40,243	888,359	987,634	99,275	11.2
Marshall	13,793	13,799	308,317	338,652	30,335	9.8
Medina	5,967	6,131	133,381	150,466	17,085	12.8
Mendota Heights	11,105	11,283	248,232	276,905	28,673	11.6
Minneapolis	412,517	419,952	9,221,052	10,306,361	1,085,309	11.8
Minnetonka	51,647	52,741	1,154,473	1,294,357	139,884	12.1
Minnetrissa	7,029	7,238	157,120	177,633	20,513	13.1
Montevideo	5,383	5,383	120,327	132,108	11,781	9.8
Monticello	13,311	13,409	297,543	329,080	31,537	10.6
Moorhead	41,901	42,581	936,619	1,045,013	108,394	11.6
Morris	5,418	5,442	121,109	133,556	12,447	10.3
Mound	9,209	9,371	205,850	229,981	24,131	11.7

Municipality	Population Used for 2017	Population used for 2018	2017 Population Allocations (last year)	2018 Population Allocations (this year)	Difference Between last two Allocations	Allocation % Change
Mounds View	13,007	13,161	290,747	322,994	32,247	11.1
New Brighton	22,170	22,618	495,569	555,086	59,517	12.0
New Hope	21,225	21,600	474,445	530,102	55,657	11.7
New Prague	7,508	7,585	167,827	186,149	18,322	10.9
New Ulm	13,583	13,539	\$303,623	\$332,271	\$28,648	9.4
North Branch	10,330	10,469	230,908	256,928	26,020	11.3
North Mankato	13,689	13,813	305,992	338,995	33,003	10.8
North St. Paul	12,104	12,069	270,562	296,194	25,632	9.5
Northfield	20,320	20,355	454,216	499,548	45,332	10.0
Oak Grove	8,313	8,360	185,822	205,169	19,347	10.4
Oakdale	28,172	27,937	629,733	685,623	55,890	8.9
Orono	7,474	7,691	167,067	188,751	21,684	13.0
Otsego	15,472	16,019	345,848	393,134	47,286	13.7
Owatonna	25,782	25,862	576,309	634,699	58,390	10.1
Plymouth	74,592	75,452	1,667,366	1,851,725	184,359	11.1
Prior Lake	25,049	25,520	559,924	626,306	66,382	11.9
Ramsey	25,362	26,251	566,920	644,246	77,326	13.6
Red Wing	16,534	16,545	369,587	406,043	36,456	9.9
Redwood Falls	5,256	5,256	117,488	128,991	11,503	9.8
Richfield	36,557	36,338	817,164	891,798	74,634	9.1
Robbinsdale	14,757	14,704	329,865	360,862	30,997	9.4
Rochester	111,907	113,331	2,501,473	2,781,342	279,869	11.2
Rogers	12,381	12,539	276,754	307,729	30,975	11.2
Rosemount	23,042	23,559	515,061	578,179	63,118	12.3
Roseville	35,244	35,836	787,814	879,478	91,664	11.6
Sartell	17,209	17,582	384,675	431,493	46,818	12.2
Sauk Rapids	13,410	13,631	299,756	334,529	34,773	11.6
Savage	30,024	30,285	671,131	743,247	72,116	10.7
Shakopee	40,254	40,643	899,803	997,451	97,648	10.9
Shoreview	26,092	26,366	583,238	647,068	63,830	10.9
Shorewood	7,458	7,496	166,710	183,965	17,255	10.4
South St. Paul	20,351	20,407	454,909	500,824	45,915	10.1
Spring Lake Park	6,513	6,412	145,586	157,362	11,776	8.1
St. Anthony	9,277	9,234	207,370	226,619	19,249	9.3
St. Cloud	67,012	67,344	1,497,929	1,652,740	154,811	10.3
St. Francis	7,327	7,400	163,781	181,609	17,828	10.9
St. Joseph	6,772	6,739	151,375	165,387	14,012	9.3
St. Louis Park	48,354	48,927	1,080,864	1,200,755	119,891	11.1
St. Michael	17,081	17,174	381,814	421,480	39,666	10.4
St. Paul	300,353	304,442	6,713,834	7,471,542	757,708	11.3
St. Paul Park	5,441	5,519	121,623	135,446	13,823	11.4
St. Peter	11,784	11,807	263,409	289,765	26,356	10.0
Stewartville	6,252	6,269	139,752	153,852	14,100	10.1
Stillwater	19,754	19,693	441,564	483,301	41,737	9.5
Thief River Falls	8,765	8,845	195,925	217,072	21,147	10.8
Vadnais Heights	12,490	12,910	279,191	316,834	37,643	13.5
Victoria	8,775	8,920	196,149	218,912	22,763	11.6

Municipality	Population Used for 2017	Population used for 2018	2017 Population Allocations (last year)	2018 Population Allocations (this year)	Difference Between last two Allocations	Allocation % Change
Virginia	8,712	8,712	194,741	213,808	19,067	9.8
Waconia	11,752	12,166	262,694	298,575	35,881	13.7
Waite Park	7,605	7,639	169,996	187,474	17,478	10.3
Waseca	9,412	9,412	210,388	230,987	20,599	9.8
West St. Paul	20,222	20,886	452,025	512,579	60,554	13.4
White Bear Lake	24,811	25,001	554,604	613,569	58,965	10.6
Willmar	19,848	19,891	\$443,665	\$488,160	\$44,495	10.0
Winona	27,614	27,614	617,260	677,696	60,436	9.8
Woodbury	66,974	68,349	1,497,080	1,677,405	180,325	12.0
Worthington	13,208	13,288	295,241	326,111	30,870	10.5
Wyoming	7,877	7,906	176,077	194,027	17,950	10.2
Zimmerman	5,335	5,469	119,255	134,220	14,965	12.5
Total	3,874,586	3,917,538	\$86,609,182	\$96,143,273	\$9,534,091	

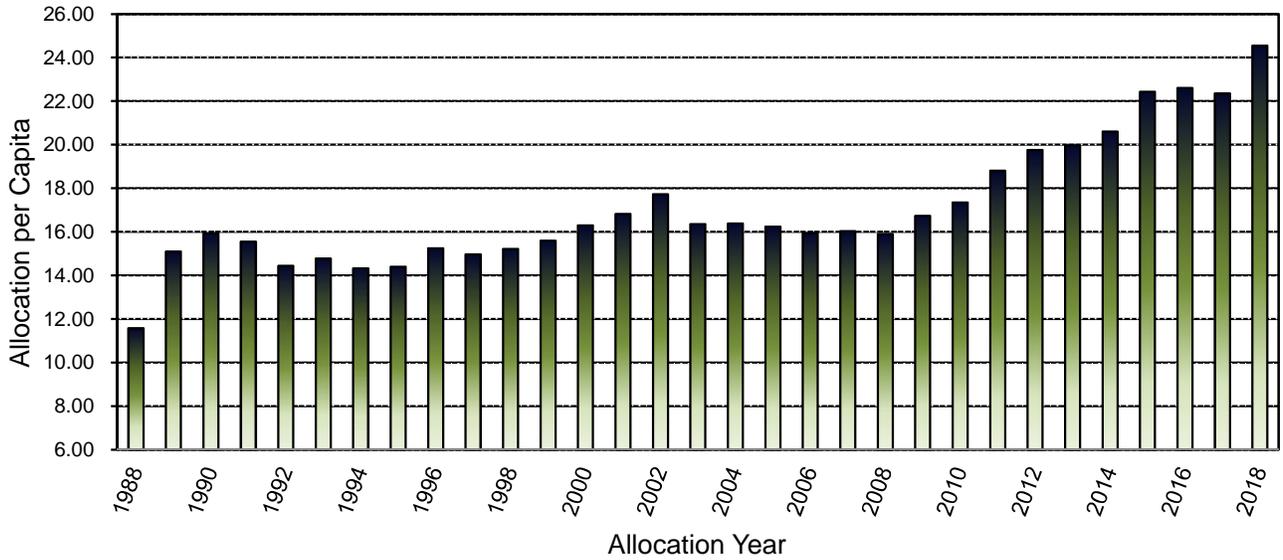
A city's **Population Allocation** equals total population apportionment divided by the total population multiplied by the city's population.

2017	<u>\$86,609,182</u> 3,874,586	Equals	\$22.35 Per person
2018	<u>\$96,143,273</u> 3,917,538	Equals	\$24.54 Per person

The population increase from 2017 and 2018 for allocation purposes is **42,952** (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		1978	\$5.75	141.60	1998	\$15.22	539.50
1959	2.64	10.92	1979	6.32	165.55	1999	15.59	528.57
1960	2.73	14.71	1980	6.94	191.60	2000	16.30	539.50
1961	2.39	0.42	1981	7.25	204.62	2001	16.82	555.04
1962	2.35	-1.26	1982	8.51	257.56	2002	17.72	584.87
1963	2.46	3.36	1983	9.41	295.38	2003	16.36	587.39
1964	2.46	3.36	1984	9.97	318.91	2004	16.38	588.17
1965	2.96	24.37	1985	11.52	384.03	2005	16.24	582.35
1966	2.99	25.63	1986	11.84	397.48	2006	15.95	570.17
1967	3.19	34.03	1987	10.55	343.28	2007	16.03	573.53
1968	3.34	40.34	1988	11.57	386.13	2008	15.90	568.07
1969	3.51	47.48	1989	15.09	534.03	2009	16.72	602.52
1970	3.83	60.92	1990	15.93	569.33	2010	17.35	628.99
1971	3.96	66.39	1991	15.55	553.36	2011	18.80	689.92
1972	3.98	67.23	1992	14.44	506.72	2012	19.76	730.25
1973	4.00	68.07	1993	14.77	520.59	2013	19.98	739.50
1974	4.65	95.38	1994	14.32	501.68	2014	20.60	765.55
1975	4.83	102.94	1995	14.40	505.04	2015	22.43	842.44
1976	4.77	100.42	1996	15.25	540.76	2016	22.60	849.58
1977	5.77	142.44	1997	14.96	540.76	2017	22.35	839.08
						2018	24.54	931.09

Low in 1962 of \$2.35 per capita
 High in 2018 of \$24.54 per capita

CONSTRUCTION NEEDS FOR 2018

50% of the total apportionment is determined on a prorated share that each city's adjusted restricted construction needs bears to the total of all the adjusted restricted construction needs. The tabulations in this report show each municipality's construction needs apportionment based on the amount of funds available to allocate.

2018 is the fourth 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 **2018 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
- Low Balance Incentive
- After the Fact Right of Way Adjustment
- After the Fact Retaining Wall Adjustment
- After the Fact Railroad Crossing Adjustment
- After the Fact Railroad Bridge over MSAS Adjustment
- Excess Maintenance Account (none for 2018)
- Trunk Highway Turnback Maintenance (none for 2018)

RESTRICTED NEEDS (PHASE IN) for 2018

Bandwidth is - 5.00% and + 10.00% from the Statewide Average Percent of Change. State Average Percent of Change is **2.38%**. Therefore the current Unadjusted Needs for each city must have a Percentage Change at least **-2.62%**, but not more than **12.38%** from the Restricted Needs from January 2017. Otherwise the restriction is applied.

28 Cities received the Lower Restriction
 20 Cities received the Upper Restriction
 100 Cities received No Restriction

	Restricted Needs for Jan. 2017 Distribution	Unadjusted Construction Needs for Jan. 2018 Distribution	Percent of Change from Jan. 2017 to Oct. 2018	Lower Restriction (-2.71%)	Upper Restriction (+12.29%)	No Restriction	Restricted Needs For Jan. 2018 Distribution
Albert Lea	\$46,171,239	\$46,727,783	1.21	\$0	\$0	\$46,727,783	\$46,727,783
Albertville	13,338,618	13,590,010	1.88	0	0	13,590,010	13,590,010
Alexandria	59,677,837	62,232,760	4.28	0	0	62,232,760	62,232,760
Andover	66,747,496	65,120,778	(2.44)	0	0	65,120,778	65,120,778
Anoka	30,514,892	30,369,788	(0.48)	0	0	30,369,788	30,369,788
Apple Valley	75,849,518	79,110,319	4.30	0	0	79,110,319	79,110,319
Arden Hills	11,284,196	11,730,603	3.96	0	0	11,730,603	11,730,603
Austin	63,598,079	63,678,547	0.13	0	0	63,678,547	63,678,547
Baxter	30,244,496	31,539,595	4.28	0	0	31,539,595	31,539,595
Belle Plaine	14,806,081	15,824,483	6.88	0	0	15,824,483	15,824,483
Bemidji	33,806,993	37,168,320	9.94	0	0	37,168,320	37,168,320
Big Lake	16,354,079	17,456,205	6.74	0	0	17,456,205	17,456,205
Blaine	76,542,368	97,446,521	27.31	0	86,018,314	0	86,018,314
Bloomington	174,617,233	179,276,801	2.67	0	0	179,276,801	179,276,801
Brainerd	38,375,841	38,298,195	(0.20)	0	0	38,298,195	38,298,195
Brooklyn Center	30,066,940	45,934,764	52.77	0	33,789,227	0	33,789,227
Brooklyn Park	88,602,955	121,311,115	36.92	0	99,572,001	0	99,572,001
Buffalo	33,088,364	31,270,166	(5.49)	32,221,449	0	0	32,221,449
Burnsville	100,892,599	100,181,128	(0.71)	0	0	100,181,128	100,181,128
Byron	8,686,539	12,824,526	47.64	0	9,761,933	0	9,761,933
Cambridge	23,959,818	33,298,631	38.98	0	26,926,044	0	26,926,044
Champlin	37,574,448	39,011,045	3.82	0	0	39,011,045	39,011,045
Chanhausen	41,115,058	45,901,684	11.64	0	0	45,901,684	45,901,684

	Restricted Needs for Jan. 2017 Distribution	Unadjusted Construction Needs for Jan. 2018 Distribution	Percent of Change from Jan. 2017 to Oct. 2018	Lower Restriction (-2.71%)	Upper Restriction (+12.29%)	No Restriction	Restricted Needs For Jan. 2018 Distribution
Chaska	\$39,294,348	\$40,136,293	2.14	\$0	\$0	\$40,136,293	\$40,136,293
Chisago City	11,901,759	13,012,316	9.33	0	0	13,012,316	13,012,316
Chisholm	14,317,473	13,256,328	(7.41)	13,942,355	0	0	13,942,355
Circle Pines	5,413,158	5,645,263	4.29	0	0	5,645,263	5,645,263
Cloquet	35,601,610	37,445,871	5.18	0	0	37,445,871	37,445,871
Columbia Heights	23,621,459	21,788,480	(7.76)	23,002,576	0	0	23,002,576
Coon Rapids	92,826,714	94,681,739	2.00	0	0	94,681,739	94,681,739
Corcoran	20,682,440	19,451,163	(5.95)	20,140,560	0	0	20,140,560
Cottage Grove	63,683,113	66,255,184	4.04	0	0	66,255,184	66,255,184
Crookston	30,520,057	24,063,095	(21.16)	29,720,431	0	0	29,720,431
Crystal	26,987,842	28,887,107	7.04	0	0	28,887,107	28,887,107
Dayton	12,472,812	14,401,046	15.46	0	14,016,946	0	14,016,946
Delano	13,535,444	10,434,575	(22.91)	13,180,815	0	0	13,180,815
Detroit Lakes	39,271,722	43,788,603	11.50	0	0	43,788,603	43,788,603
Duluth	280,735,927	246,536,766	(12.18)	273,380,646	0	0	273,380,646
Eagan	111,087,464	103,843,880	(6.52)	108,176,972	0	0	108,176,972
East Bethel	42,064,122	37,004,922	(12.03)	40,962,042	0	0	40,962,042
East Grand Forks	37,570,365	36,329,527	(3.30)	36,586,021	0	0	36,586,021
Eden Prairie	104,633,102	107,913,860	3.14	0	0	107,913,860	107,913,860
Edina	89,283,910	93,855,254	5.12	0	0	93,855,254	93,855,254
Elk River	71,480,110	73,670,171	3.06	0	0	73,670,171	73,670,171
Fairmont	37,053,766	38,102,674	2.83	0	0	38,102,674	38,102,674
Falcon Heights	5,180,046	5,398,624	4.22	0	0	5,398,624	5,398,624
Faribault	52,570,907	52,171,332	(0.76)	0	0	52,171,332	52,171,332
Farmington	29,937,777	28,965,972	(3.25)	29,153,407	0	0	29,153,407
Fergus Falls	57,643,718	57,612,941	(0.05)	0	0	57,612,941	57,612,941
Forest Lake	61,966,433	54,685,619	(11.75)	60,342,913	0	0	60,342,913
Fridley	38,831,511	39,593,490	1.96	0	0	39,593,490	39,593,490
Glencoe	13,552,406	13,561,695	0.07	0	0	13,561,695	13,561,695
Golden Valley	47,118,074	48,616,755	3.18	0	0	48,616,755	48,616,755
Grand Rapids	55,344,848	45,446,866	(17.88)	53,894,813	0	0	53,894,813
Ham Lake	43,646,780	45,447,075	4.12	0	0	45,447,075	45,447,075
Hastings	26,986,859	44,193,189	63.76	0	30,327,832	0	30,327,832

	Restricted Needs for Jan. 2017 Distribution	Unadjusted Construction Needs for Jan. 2018 Distribution	Percent of Change from Jan. 2017 to Oct. 2018	Lower Restriction (-2.71%)	Upper Restriction (+12.29%)	No Restriction	Restricted Needs For Jan. 2018 Distribution
Hermantown	\$34,110,262	\$33,535,750	(1.68)	\$0	\$0	\$33,535,750	\$33,535,750
Hibbing	79,357,974	82,717,994	4.23	0	0	82,717,994	82,717,994
Hopkins	21,331,279	22,031,057	3.28	0	0	22,031,057	22,031,057
Hugo	31,276,879	32,610,648	4.26	0	0	32,610,648	32,610,648
Hutchinson	35,635,423	40,849,973	14.63	0	40,047,088	0	40,047,088
International Falls	11,254,244	11,660,747	3.61	0	0	11,660,747	11,660,747
Inver Grove Heights*	61,974,530	63,463,655	2.40	0	0	63,463,655	63,463,655
Isanti	9,575,800	9,905,099	3.44	0	0	9,905,099	9,905,099
Jordan	11,771,624	10,345,089	(12.12)	11,463,208	0	0	11,463,208
Kasson	10,079,303	10,296,471	2.15	0	0	10,296,471	10,296,471
La Crescent	9,242,957	8,334,112	(9.83)	9,000,791	0	0	9,000,791
Lake City	11,872,457	12,380,867	4.28	0	0	12,380,867	12,380,867
Lake Elmo	25,501,443	28,952,643	13.53	0	28,658,522	0	28,658,522
Lakeville	115,131,478	126,423,219	9.81	0	0	126,423,219	126,423,219
Lino Lakes	42,867,966	34,417,908	(19.71)	41,744,825	0	0	41,744,825
Litchfield	16,350,013	13,470,457	(17.61)	15,921,643	0	0	15,921,643
Little Canada	18,791,195	19,567,624	4.13	0	0	19,567,624	19,567,624
Little Falls	33,078,361	34,488,061	4.26	0	0	34,488,061	34,488,061
Mahtomedi	11,685,159	14,699,256	25.79	0	13,131,781	0	13,131,781
Mankato	88,991,834	92,025,465	3.41	0	0	92,025,465	92,025,465
Maple Grove	114,983,958	117,308,256	2.02	0	0	117,308,256	117,308,256
Maplewood	69,055,301	69,250,125	0.28	0	0	69,250,125	69,250,125
Marshall	34,525,045	35,318,979	2.30	0	0	35,318,979	35,318,979
Medina	13,049,928	17,665,582	35.37	0	14,665,509	0	14,665,509
Mendota Heights	25,421,627	25,672,185	0.99	0	0	25,672,185	25,672,185
Minneapolis	575,257,853	568,805,116	(1.12)	0	0	568,805,116	568,805,116
Minnetonka	94,827,062	96,791,286	2.07	0	0	96,791,286	96,791,286
Minnetrista	21,271,130	16,279,025	(23.47)	20,713,826	0	0	20,713,826
Montevideo	13,554,888	14,152,765	4.41	0	0	14,152,765	14,152,765
Monticello	20,702,696	23,045,948	11.32	0	0	23,045,948	23,045,948
Moorhead	123,018,800	120,647,905	(1.93)	0	0	120,647,905	120,647,905
Morris	14,201,590	14,818,340	4.34	0	0	14,818,340	14,818,340
Mound	15,892,672	12,713,372	(20.00)	15,476,284	0	0	15,476,284

	Restricted Needs for Jan. 2017 Distribution	Unadjusted Construction Needs for Jan. 2018 Distribution	Percent of Change from Jan. 2017 to Oct. 2018	Lower Restriction (-2.71%)	Upper Restriction (+12.29%)	No Restriction	Restricted Needs For Jan. 2018 Distribution
Mounds View	\$16,540,887	\$17,254,956	4.32	\$0	\$0	\$17,254,956	\$17,254,956
New Brighton	25,642,972	24,892,993	(2.92)	24,971,126	0	0	24,971,126
New Hope	24,740,669	25,802,589	4.29	0	0	25,802,589	25,802,589
New Prague	10,685,676	11,318,220	5.92	0	0	11,318,220	11,318,220
New Ulm	35,115,718	32,031,617	(8.78)	34,195,686	0	0	34,195,686
North Branch	46,331,090	39,565,542	(14.60)	45,117,216	0	0	45,117,216
North Mankato	30,274,962	31,572,981	4.29	0	0	31,572,981	31,572,981
North St. Paul	20,163,158	18,894,536	(6.29)	19,634,884	0	0	19,634,884
Northfield	30,286,596	30,738,417	1.49	0	0	30,738,417	30,738,417
Oak Grove	37,223,952	36,345,317	(2.36)	0	0	36,345,317	36,345,317
Oakdale	25,850,381	39,541,357	52.96	0	29,050,659	0	29,050,659
Orono	15,853,168	17,414,971	9.85	0	0	17,414,971	17,414,971
Otsego	37,103,424	37,433,757	0.89	0	0	37,433,757	37,433,757
Owatonna	65,999,166	67,811,102	2.75	0	0	67,811,102	67,811,102
Plymouth	130,072,208	140,601,391	8.09	0	0	140,601,391	140,601,391
Prior Lake	33,538,457	34,930,729	4.15	0	0	34,930,729	34,930,729
Ramsey	53,835,728	55,801,555	3.65	0	0	55,801,555	55,801,555
Red Wing	46,336,378	47,492,361	2.49	0	0	47,492,361	47,492,361
Redwood Falls	15,591,921	15,931,509	2.18	0	0	15,931,509	15,931,509
Richfield	50,852,156	53,012,754	4.25	0	0	53,012,754	53,012,754
Robbinsdale	18,425,708	18,895,108	2.55	0	0	18,895,108	18,895,108
Rochester	250,746,821	271,150,298	8.14	0	0	271,150,298	271,150,298
Rogers	37,530,702	39,157,930	4.34	0	0	39,157,930	39,157,930
Rosemount	49,723,426	48,522,608	(2.41)	0	0	48,522,608	48,522,608
Roseville **	49,110,901	52,307,466	6.51	0	0	52,307,466	52,307,466
Sartell	34,783,329	36,136,867	3.89	0	0	36,136,867	36,136,867
Sauk Rapids	30,193,740	31,888,289	5.61	0	0	31,888,289	31,888,289
Savage	44,924,623	49,502,903	10.19	0	0	49,502,903	49,502,903
Shakopee	64,070,639	73,573,097	14.83	0	72,002,584	0	72,002,584
Shoreview	32,441,806	33,844,374	4.32	0	0	33,844,374	33,844,374
Shorewood	15,247,880	15,913,983	4.37	0	0	15,913,983	15,913,983
South St. Paul	29,238,876	30,368,536	3.86	0	0	30,368,536	30,368,536
Spring Lake Park	8,078,874	10,492,657	29.88	0	9,079,038	0	9,079,038

	Restricted Needs for Jan. 2017 Distribution	Unadjusted Construction Needs for Jan. 2018 Distribution	Percent of Change from Jan. 2017 to Oct. 2018	Lower Restriction (-2.71%)	Upper Restriction (+12.29%)	No Restriction	Restricted Needs For Jan. 2018 Distribution
St. Anthony	\$12,600,527	\$12,805,488	1.63	\$0	\$0	\$12,805,488	\$12,805,488
St. Cloud	143,188,238	149,100,630	4.13	0	0	149,100,630	149,100,630
St. Francis	25,543,205	20,295,087	(20.55)	24,873,973	0	0	24,873,973
St. Joseph	4,141,687	10,548,235	154.68	0	4,654,428	0	4,654,428
St. Louis Park	73,861,691	76,493,541	3.56	0	0	76,493,541	76,493,541
St. Michael	48,158,866	36,386,940	(24.44)	46,897,103	0	0	46,897,103
St. Paul	462,685,921	450,892,775	(2.55)	0	0	450,892,775	450,892,775
St. Paul Park	10,689,364	11,351,297	6.19	0	0	11,351,297	11,351,297
St. Peter	28,351,650	25,858,949	(8.79)	27,608,837	0	0	27,608,837
Stewartville	6,564,633	6,845,140	4.27	0	0	6,845,140	6,845,140
Stillwater	31,733,856	33,065,936	4.20	0	0	33,065,936	33,065,936
Thief River Falls	40,590,573	31,362,700	(22.73)	39,527,100	0	0	39,527,100
Vadnais Heights	14,818,450	15,963,859	7.73	0	0	15,963,859	15,963,859
Victoria	10,414,065	13,305,619	27.77	0	11,703,326	0	11,703,326
Virginia	29,019,504	30,991,783	6.80	0	0	30,991,783	30,991,783
Waconia ***	21,011,426	26,691,087	27.03	0	23,612,641	0	23,612,641
Waite Park	11,624,837	14,999,023	29.03	0	13,063,992	0	13,063,992
Waseca	12,770,524	12,940,494	1.33	0	0	12,940,494	12,940,494
West St. Paul	22,543,169	25,608,106	13.60	0	25,334,014	0	25,334,014
White Bear Lake	30,912,499	36,834,324	19.16	0	34,739,466	0	34,739,466
Willmar	58,307,681	58,183,047	(0.21)	0	0	58,183,047	58,183,047
Winona	46,276,872	47,865,239	3.43	0	0	47,865,239	47,865,239
Woodbury	120,679,687	125,065,235	3.63	0	0	125,065,235	125,065,235
Worthington	20,382,799	21,083,004	3.44	0	0	21,083,004	21,083,004
Wyoming	23,911,049	24,933,799	4.28	0	0	24,933,799	24,933,799
Zimmerman	9,098,609	8,605,484	(5.42)	8,860,226	0	0	8,860,226
Total	\$7,304,813,870	\$7,478,366,012	2.38%	\$1,120,711,730	\$620,155,345	\$5,748,664,091	\$7,489,531,166

* Unadjusted Needs higher since October report, due to a missing segment

** Unadjusted Needs higher since October report, due to a length correction on a segment

*** Unadjusted Needs higher since October report, due to a recent annexation

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 2014 ALLOCATION

In 2014 the Needs were frozen due to the development of the new Needs Update program. Each city received the same percentage of the total Adjusted Needs as it was received in 2013. Therefore, this adjustment was not calculated.

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 will be redistributed as a positive Needs Adjustment to cities that have less than one times their allotment in their account.

EXCESS BALANCE ADJUSTMENT REDISTRIBUTED AS LOW BALANCE INCENTIVE

Municipality	January 2017 Construction Allotment	Unencumbered Balance Available (90&90p acct) as of 12/31/2017	Ratio bet. Balance & City's 2016 Construction Allotment	First Year of Excess Balance Adjustment		Excess Balance Adjustment	Restricted Needs for 2018 Distribution	Low Balance Incentive Factor	Low Balance Incentive
					Multiplier				
Albert Lea	\$707,732	\$532,588	0.753				\$46,727,783	0.0107	\$40,566
Albertville	308,337	623,230	2.021						
Alexandria	750,886	(1,561,216)	(2.079)				\$62,232,760	0.0143	\$54,027
Andover	1,117,542	(901,431)	(0.807)				65,120,778	0.0149	56,534
Anoka	563,980	(1,289,278)	(2.286)				30,369,788	0.0070	26,365
Apple Valley	1,507,779	2,372,107	1.573						
Arden Hills	264,124	(318,240)	(1.205)				11,730,603	0.0027	10,184
Austin	1,210,322	2,356,586	1.947						
Baxter	404,682	(320,083)	(0.791)				31,539,595	0.0072	27,381
Belle Plaine	285,859	0	0.000				15,824,483	0.0036	13,738
Bemidji	548,068	52,906	0.097				37,168,320	0.0085	32,267
Big Lake	293,026	(62,366)	(0.213)				17,456,205	0.0040	15,155
Blaine	1,776,967	1,950,627	1.098						
Bloomington	2,631,509	4,585,274	1.742						
Brainerd	744,295	(1,230,626)	(1.653)				38,298,195	0.0088	33,248
Brooklyn Center	881,770	(2,848,184)	(3.230)				33,789,227	0.0078	29,334
Brooklyn Park	2,099,678	0	0.000				99,572,001	0.0228	86,443
Buffalo	578,025	(853,872)	(1.477)				32,221,449	0.0074	27,973
Burnsville	1,923,412	40,719	0.021				100,181,128	0.0230	86,972
Byron	166,813	326,170	1.955						
Cambridge	423,047	0	0.000				26,926,044	0.0062	23,376
Champlin	717,422	1,252,086	1.745						
Chanhassen	783,241	(671,089)	(0.857)				45,901,684	0.0105	39,849
Chaska	774,184	0	0.000				40,136,293	0.0092	34,844
Chisago City	190,901	5,659	0.030				13,012,316	0.0030	11,297
Chisholm	209,590	64,087	0.306				13,942,355	0.0032	12,104
Circle Pines	146,831	126,363	0.861				5,645,263	0.0013	4,901
Cloquet	449,104	110,556	0.246				37,445,871	0.0086	32,508
Columbia Heights	542,539	299,139	0.551				23,002,576	0.0053	19,970
Coon Rapids	2,268,613	(4,000,000)	(1.763)				94,681,739	0.0217	82,197
Corcoran	236,821	1,621,180	6.846	2018	1	(1,621,180)			
Cottage Grove	1,503,461	0	0.000				66,255,184	0.0152	57,519
Crookston	401,222	618,712	1.542						
Crystal	620,356	(3,101,780)	(5.000)				28,887,107	0.0066	25,078
Dayton	194,250	716,082	3.686	No Adjustment / balance under 1.5 million					

Municipality	January 2017 Construction Allotment	Unencumbered Balance Available (90&90p acct) as of 12/31/2017	Ratio bet. Balance & City's 2016 Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	Restricted Needs for 2018 Distribution	Low Balance Incentive Factor	Low Balance Incentive
Delano	\$211,373	\$0	0.000				\$13,180,815	0.0030	\$11,443
Detroit Lakes	500,885	(678,703)	(1.355)				43,788,603	0.0100	38,015
Duluth	3,724,636	3,751,347	1.007						
Eagan	2,683,678	(3,180,000)	(1.185)				108,176,972	0.0248	93,913
East Bethel	567,365	(585,021)	(1.031)				40,962,042	0.0094	35,561
East Grand Forks	370,911	262,904	0.709				36,586,021	0.0084	31,762
Eden Prairie	2,141,707	4,465,253	2.085						
Edina	1,635,943	0	0.000				93,855,254	0.0215	81,480
Elk River	1,050,066	77,631	0.074				73,670,171	0.0169	63,956
Fairmont	642,032	281,832	0.439				38,102,674	0.0087	33,079
Falcon Heights	117,630	364,678	3.100	No Adjustment / balance under 1.5 million					
Faribault	862,147	1,132,961	1.314						
Farmington	639,151	0	0.000				29,153,407	0.0067	25,309
Fergus Falls	739,237	914,066	1.236						
Forest Lake	883,682	168,687	0.191				60,342,913	0.0138	52,386
Fridley	710,156	521,405	0.734				39,593,490	0.0091	34,373
Glencoe	199,633	380,644	1.907						
Golden Valley	710,617	2,163,188	3.044	2018	1	(2,163,188)			
Grand Rapids	623,364	740,788	1.188						
Ham Lake	654,720	398,467	0.609				45,447,075	0.0104	39,455
Hastings	617,208	438,798	0.711				30,327,832	0.0070	26,329
Hermantown	553,526	(979,877)	(1.770)				33,535,750	0.0077	29,114
Hibbing	903,603	(321,745)	(0.356)				82,717,994	0.0190	71,811
Hopkins	509,563	(69,555)	(0.136)				22,031,057	0.0051	19,126
Hugo	515,126	0	0.000				32,610,648	0.0075	28,311
Hutchinson	706,119	1,139,464	1.614						
International Falls	263,137	799,669	3.039	No Adjustment / balance under 1.5 million					
Inver Grove Heights	1,140,105	2,626,777	2.304						
Isanti	176,203	(207,556)	(1.178)				9,905,099	0.0023	8,599
Jordan	206,423	(336,698)	(1.631)				11,463,208	0.0026	9,952
Kasson	192,556	727,544	3.778	No Adjustment / balance under 1.5 million					
LaCrescent	215,196	215,196	1.000						
Lake City	189,800	(256,809)	(1.353)				12,380,867	0.0028	10,748
Lake Elmo	368,648	521,383	1.414						
Lakeville	2,344,515	(625,719)	(0.267)				126,423,219	0.0290	109,754
Lino Lakes	723,413	0	0.000				41,744,825	0.0096	36,241
Litchfield	256,802	1,171,251	4.561	No Adjustment / balance under 1.5 million					
Little Canada	331,590	(618,092)	(1.864)				19,567,624	0.0045	16,988
Little Falls	567,801	767,774	1.352						

Municipality	January 2017 Construction Allotment	Unencumbered Balance Available (90&90p acct) as of 12/31/2017	Ratio bet. Balance & City's 2016 Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	Restricted Needs for 2018 Distribution	Low Balance Incentive Factor	Low Balance Incentive
Mahtomedi	\$234,046	\$1,389,328	5.936	No Adjustment / balance under 1.5 million					
Mankato	1,486,179	0	0.000				\$92,025,465	0.0211	\$79,891
Maple Grove	2,119,541	1,955,475	0.923				117,308,256	0.0269	101,841
Maplewood	1,359,504	(843,802)	(0.621)				69,250,125	0.0159	60,119
Marshall	694,802	(1,701,531)	(2.449)				35,318,979	0.0081	30,662
Medina	214,575	160,877	0.750				14,665,509	0.0034	12,732
Mendota Heights	409,836	245,852	0.600				25,672,185	0.0059	22,287
Minneapolis	10,369,393	20,412,655	1.969						
Minnetonka	2,145,080	4,662,940	2.174						
Minnetrista	291,562	605,572	2.077						
Montevideo	265,819	(206,117)	(0.775)				14,152,765	0.0032	12,287
Monticello	404,865	(726,611)	(1.795)				23,045,948	0.0053	20,007
Moorhead	1,819,776	164,527	0.090				120,647,905	0.0277	104,740
Morris	215,571	97,759	0.453				14,818,340	0.0034	12,864
Mound	293,878	(1,251,940)	(4.260)				15,476,284	0.0036	13,436
Mounds View	363,357	0	0.000				17,254,956	0.0040	14,980
New Brighton	596,745	(2,468,740)	(4.137)				24,971,126	0.0057	21,679
New Hope	573,267	(2,227,239)	(3.885)				25,802,589	0.0059	22,400
New Prague	219,713	(92,698)	(0.422)				11,318,220	0.0026	9,826
New Ulm	687,771	776,994	1.130						
North Branch	570,576	1,192,325	2.090						
North Mankato	408,031	(1,309,206)	(3.209)				31,572,981	0.0072	27,410
North St. Paul	383,766	1,168,724	3.045	No Adjustment / balance under 1.5 million					
Northfield	606,487	1,002,419	1.653						
Oak Grove	472,109	21,065	0.045				36,345,317	0.0083	31,553
Oakdale	699,292	1,513,662	2.165						
Orono	228,109	775,411	3.399	No Adjustment / balance under 1.5 million					
Otsego	589,483	1,456,380	2.471						
Owatonna	1,224,311	1,789,724	1.462						
Plymouth	2,397,301	0	0.000				140,601,391	0.0323	122,062
Prior Lake	622,285	126,077	0.203				34,930,729	0.0080	30,325
Ramsey	717,811	1,150,560	1.603						
Red Wing	602,382	0	0.000				47,492,361	0.0109	41,230
Redwood Falls	224,966	(87,761)	(0.390)				15,931,509	0.0037	13,831
Richfield	1,211,618	0	0.000				53,012,754	0.0122	46,023
Robbinsdale	530,346	1,403,554	2.646						
Rochester	4,565,966	2,007,995	0.440				271,150,298	0.0622	235,398
Rogers	536,860	1,030,661	1.920						
Rosemount	1,058,814	2,059,022	1.945						

Municipality	January 2017 Construction Allotment	Unencumbered Balance Available (90&90p acct) as of 12/31/2017	Ratio bet. Balance & City's 2016 Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	Restricted Needs for 2018 Distribution	Low Balance Incentive Factor	Low Balance Incentive
Roseville	\$1,022,209	\$383,462	0.375				\$52,307,466	0.0120	45,410
Sartell	769,320	(3,556,600)	(4.623)				\$36,136,867	0.0083	\$31,372
Sauk Rapids	636,557	(365,194)	(0.574)				\$31,888,289	0.0073	27,684
Savage	1,164,243	(743,934)	(0.639)				\$49,502,903	0.0114	42,976
Shakopee	1,072,240	19,593	0.018				72,002,584	0.0165	62,509
Shoreview	722,251	0	0.000				33,844,374	0.0078	29,382
Shorewood	260,602	563,244	2.161						
South Saint Paul	597,811	1,234,882	2.066						
Spring Lake Park	180,097	0	0.000				9,079,038	0.0021	7,882
St. Anthony	266,122	(952,234)	(3.578)				12,805,488	0.0029	11,117
St Cloud	2,383,105	1,458,207	0.612				149,100,630	0.0342	129,441
St Francis	347,083	1,186,779	3.419	No Adjustment / balance under 1.5 million					
St Joseph	149,883	253,758	1.693						
St Louis Park	1,264,408	(861,260)	(0.681)				76,493,541	0.0175	66,407
St Michael	709,051	(1,050,881)	(1.482)				46,897,103	0.0108	40,713
St Paul	8,617,068	12,178,567	1.413						
St Paul Park	185,578	501,668	2.703						
St Peter	484,386	258,744	0.534				27,608,837	0.0063	23,968
Stewartville	162,432	(215,503)	(1.327)				6,845,140	0.0016	5,943
Stillwater	609,701	1,090,148	1.788						
Thief River Falls	501,592	57,789	0.115				39,527,100	0.0091	34,315
Vadnais Heights	294,324	283,285	0.962				15,963,859	0.0037	13,859
Victoria	238,516	238,517	1.000						
Virginia	400,672	920,356	2.297						
Waconia	490,239	423,317	0.863				23,612,641	0.0054	20,499
Waite Park	308,561	134,522	0.436				13,063,992	0.0030	11,341
Waseca	271,711	589,220	2.169						
West St Paul	536,880	96,880	0.180				25,334,014	0.0058	21,994
White Bear Lake	687,272	0	0.000				34,739,466	0.0080	30,159
Willmar	844,515	403,670	0.478				58,183,047	0.0133	50,511
Winona	869,187	607,836	0.699				47,865,239	0.0110	41,554
Woodbury	2,238,944	0	0.000				125,065,235	0.0287	108,575
Worthington	433,698	356,230	0.821				21,083,004	0.0048	18,303
Wyoming	432,351	(1,340,911)	(3.101)				24,933,799	0.0057	21,646
Zimmerman	217,334	(360,116)	(1.657)				8,860,226	0.0020	7,692
Total	\$131,462,391	\$66,715,794				(\$3,784,368)	\$4,359,146,183	1.0000	\$3,784,368

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NEEDS ADJUSTMENT FOR RIGHT-OF WAY-ACQUISITION

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

04-Jan-18

Municipality	Total Right-of-Way Expenditures for 2017 Allocations	+	New Right-of-Way Expenditures for 2018 Allocation	+	Right-of-Way Expenditures Expired in 2017	=	Total Right-of-Way Expenditures for 2018 Allocations
Albert Lea							
Albertville							
Alexandria	\$367,593						\$367,593
Andover	1,016						1,016
Anoka							
Apple Valley	126,066				(103,229)		22,837
Arden Hills							
Austin							
Baxter	468,225						468,225
Belle Plaine	1,224,822						1,224,822
Bemidji	56,122				(56,122)		
Big Lake							
Blaine	5,237,117				(4,505)		5,232,612
Bloomington *	4,728,335		overpayment expired		444,538		5,172,873
Brainerd	1,269,506						1,269,506
Brooklyn Center							
Brooklyn Park *	47,446				(2,569)		44,877
Buffalo	1,550,985						1,550,985
Burnsville							
Byron							
Cambridge							
Champlin	62,348						62,348
Chanhassen							
Chaska							
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						492,450
Crookston							
Crystal							
Dayton							
Delano							
Detroit Lakes	51,476						51,476
Duluth	2,564,618						2,564,618
Eagan	4,526,826				(190,644)		4,336,182
East Bethel	128,055						128,055
East Grand Forks	141,624						141,624
Eden Prairie	445,608						445,608
Edina	138,273				(109,707)		28,566
Elk River	2,341,754						2,341,754
Fairmont							
Falcon Heights							
Faribault	387,986				(273,000)		114,986
Farmington							

Municipality	Total Right-of-Way Expenditures for 2017 Allocations	+	New Right-of-Way Expenditures for 2018 Allocation	+	Right-of-Way Expenditures Expired in 2017	=	Total Right-of-Way Expenditures for 2018 Allocations
Fergus Falls	\$318,549						\$318,549
Forest Lake	14,872				(8,033)		6,839
Fridley							
Glencoe							
Golden Valley							
Grand Rapids	2,386,592						2,386,592
Ham Lake	820,610				(25,728)		794,882
Hastings							
Hermantown	177,124				(2,465)		174,659
Hibbing							
Hopkins							
Hugo							
Hutchinson							
International Falls							
Inver Grove Heights	776,192						776,192
Isanti							
Jordan							
Kasson							
La Crescent	25,000						25,000
Lake City	7,000						7,000
Lake Elmo							
Lakeville	1,015,804						1,015,804
Lino Lakes	360,549						360,549
Litchfield							
Little Canada							
Little Falls	1,333,864						1,333,864
Mahtomedi							
Mankato	347,928		overpayment expired		12,427		360,355
Maple Grove	2,052,966				(242,962)		1,810,004
Maplewood	5,279,548						5,279,548
Marshall	302,397						302,397
Medina							
Mendota Heights	61,140						61,140
Minneapolis	181,087						181,087
Minnnetonka	172,463				(172,463)		
Minnetrissa	145,293						145,293
Montevideo	13,949						13,949
Monticello							
Moorhead **	3,922,661		358,287				4,280,948
Morris	10,500				(10,500)		
Mound							
Mounds View							
New Brighton							
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	699,809						699,809
Oakdale							
Orono							
Otsego	518,832						518,832

Municipality	Total Right-of-Way Expenditures for 2017 Allocations	+	New Right-of-Way Expenditures for 2018 Allocation	+	Right-of-Way Expenditures Expired in 2017	=	Total Right-of-Way Expenditures for 2018 Allocations
Owatonna	\$119,703						\$119,703
Plymouth *	520,884		1,970,634		(21,510)		2,470,008
Prior Lake	423,049						423,049
Ramsey	207,749						207,749
Red Wing	734,223						734,223
Redwood Falls							
Richfield	9,774,479				(736,240)		9,038,239
Robbinsdale							
Rochester	2,571,811						2,571,811
Rogers							
Rosemount	389,000						389,000
Roseville							
Sartell	973,119						973,119
Sauk Rapids	407,639						407,639
Savage	400,000						400,000
Shakopee							
Shoreview	9,300						9,300
Shorewood	203,488						203,488
South St. Paul							
Spring Lake Park							
St Anthony							
St Cloud **	330,020		1,684,554				2,014,574
St Francis	14,990						14,990
St Joseph							
St Louis Park							
St Michael							
St Paul	16,664,599				(2,039,369)		14,625,230
St Paul Park	65,293						65,293
St Peter	1,019,684						1,019,684
Stewartville							
Stillwater							
Thief River Falls	364,613		74,814				439,427
Vadnais Heights	17,096						17,096
Victoria							
Virginia							
Waconia							
Waite Park	1,054,220						1,054,220
Waseca	213,261						213,261
West St. Paul							
White Bear Lake							
Willmar							
Winona	8,000						8,000
Woodbury	6,488,347				(5,626,200)		862,147
Worthington	491						491
Wyoming							
Zimmerman							
Total	\$93,387,244		\$4,088,289		(\$9,168,281)		\$88,307,252

* more than one expenditure, or overpayment, expired in 2017

** more than one new expenditure for 2018

AFTER THE FACT RETAINING WALL ADJUSTMENT

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

Municipality	Retaining Wall Expenditures for 2017 Allocations	New Retaining Wall Expenditures for 2018	Retaining Wall Expenditures Expired in 2017	Total Retaining Wall Adjustment for 2018 Allocations
Albert Lea	\$67,342	\$0	\$0	\$67,342
Alexandria	25,633	0	0	25,633
Andover	20,197	0	0	20,197
Bloomington	55,013	0	0	55,013
Brainerd	188,352	0	0	188,352
Buffalo	61,252	0	0	61,252
Cambridge	0	28,020	0	28,020
Cloquet	0	81,498	0	81,498
Crystal	42,510	0	0	42,510
Duluth	594,891	0	0	594,891
Fergus Falls	110,360	0	0	110,360
Grand Rapids	207,986	28,890	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
Moorhead	359,937	0	0	359,937
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	34,400	72,981	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
Total	\$3,685,030	\$211,389	\$0	\$3,896,419

NEW PROJECT LISTING OF RETAINING WALL CONSTRUCTION

Payment requested in 2017

Municipality	Project or Route	Local Amount	SA Amount	Total Adjustment
Cambridge	218-120-002	\$28,020		\$28,020
Cloquet	112-145-001		\$81,498	81,498
Grand Rapids	129-119-008		28,890	28,890
Roseville	160-251-003		72,981	72,981
Total		\$28,020	\$183,369	\$211,389

AFTER THE FACT RAILROAD CROSSING ADJUSTMENT

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	Previous Eligible Railroad Crossing Expenditures	2017 Eligible Railroad Crossing Expenditures	Expired Railroad Crossing Expenditures	Total Railroad Crossing Adjustment for 2018 Apportionment
Buffalo	\$528,566			\$528,566
Cambridge	\$234,357			\$234,357
Fergus Falls	\$299,555			\$299,555
New Ulm	\$18,433			\$18,433
Moorhead		\$258,980		\$258,980
Moorhead		\$366,805		\$366,805
Total	\$1,080,911	\$625,785	NA	\$1,706,696

AFTER THE FACT RAILROAD BRIDGE OVER MSAS ADJUSTMENT

RR Bridge over MSAS Route Rehabilitation

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

RR Bridge over MSAS Route Construction/Reconstruction

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

(One city has this adjustment)

Municipality	Previous Eligible Railroad Bridge over MSAS Expenditures	2017 Eligible Railroad Bridge over MSAS Expenditures	Type of Construction	Expired Railroad Bridge over MSAS Expenditures	Total Railroad Bridge over MSAS Adjustment for 2018 Apportionment
Thief River Falls	\$378,684		Construction/ Reconstruction		\$378,684
Total	\$378,684				\$378,684

2017 ADJUSTED / RESTRICTED CONSTRUCTION NEEDS

for January 2018 apportionment

Municipality	Restricted (Phase in) Needs for Jan. 2018 Distribution	Excess Balance Adjustment redistributed as Low Balance Incentive	(+) After the Fact Railroad Bridge over MSAS Route	(+) After the Fact Right of Way Adjustment	(+) After the Fact Retaining Wall Adjustment	(+) After the Fact Railroad Crossing Adjustment	Total Adjustments	Adjusted Restricted Construction Needs
Albert Lea	\$46,727,783	\$40,566			\$67,342		\$107,908	\$46,835,691
Albertville	13,590,010						0	13,590,010
Alexandria	62,232,760	54,027		\$367,593	25,633		447,253	62,680,013
Andover	65,120,778	56,534		1,016	20,197		77,747	65,198,525
Anoka	30,369,788	26,365					26,365	30,396,153
Apple Valley	79,110,319			22,837			22,837	79,133,156
Arden Hills	11,730,603	10,184					10,184	11,740,787
Austin	63,678,547						0	63,678,547
Baxter	31,539,595	27,381		468,225			495,606	32,035,201
Belle Plaine	15,824,483	13,738		1,224,822			1,238,560	17,063,043
Bemidji	37,168,320	32,267					32,267	37,200,587
Big Lake	17,456,205	15,155					15,155	17,471,360
Blaine	86,018,314			5,232,612			5,232,612	91,250,926
Bloomington	179,276,801			5,172,873	55,013		5,227,886	184,504,687
Brainerd	38,298,195	33,248		1,269,506	188,352		1,491,106	39,789,301
Brooklyn Center	33,789,227	29,334					29,334	33,818,561
Brooklyn Park	99,572,001	86,443		44,877			131,320	99,703,321
Buffalo	32,221,449	27,973		1,550,985	61,252	\$528,566	2,168,776	34,390,225
Burnsville	100,181,128	86,972					86,972	100,268,100
Byron	9,761,933						0	9,761,933
Cambridge	26,926,044	23,376			28,020	234,357	285,753	27,211,796
Champlin	39,011,045			62,348			62,348	39,073,393
Chanhassen	45,901,684	39,849					39,849	45,941,533
Chaska	40,136,293	34,844					34,844	40,171,137
Chisago City	13,012,316	11,297					11,297	13,023,613
Chisholm	13,942,355	12,104					12,104	13,954,459
Circle Pines	5,645,263	4,901		82,365			87,266	5,732,529
Cloquet	37,445,871	32,508			81,498		114,006	37,559,877
Columbia Heights	23,002,576	19,970					19,970	23,022,546
Coon Rapids	94,681,739	82,197		2,469,664			2,551,861	97,233,600
Corcoran	20,140,560	(1,621,180)					(1,621,180)	18,519,379
Cottage Grove	66,255,184	57,519		492,450			549,969	66,805,153
Crookston	29,720,431						0	29,720,431
Crystal	28,887,107	25,078			42,510		67,588	28,954,695
Dayton	14,016,946						0	14,016,946
Delano	13,180,815	11,443					11,443	13,192,258
Detroit Lakes	43,788,603	38,015		51,476			89,491	43,878,094
Duluth	273,380,646			2,564,618	594,891		3,159,509	276,540,155
Eagan	108,176,972	93,913		4,336,182			4,430,095	112,607,067

Municipality	Restricted (Phase in) Needs for Jan. 2018 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	\$40,962,042	\$35,561		\$128,055			\$163,616	\$41,125,658
East Grand Forks	36,586,021	31,762		141,624			173,386	36,759,407
Eden Prairie	107,913,860			445,608			445,608	108,359,468
Edina	93,855,254	81,480		28,566			110,046	93,965,300
Elk River	73,670,171	63,956		2,341,754			2,405,710	76,075,881
Fairmont	38,102,674	33,079					33,079	38,135,753
Falcon Heights	5,398,624						0	5,398,624
Faribault	52,171,332			114,986			114,986	52,286,318
Farmington	29,153,407	25,309					25,309	29,178,717
Fergus Falls	57,612,941			318,549	\$110,360	\$299,555	728,464	58,341,405
Forest Lake	60,342,913	52,386		6,839			59,225	60,402,138
Fridley	39,593,490	34,373					34,373	39,627,863
Glencoe	13,561,695						0	13,561,695
Golden Valley	48,616,755	(2,163,188)					(2,163,188)	46,453,567
Grand Rapids	53,894,813			2,386,592	\$236,876		2,623,468	56,518,281
Ham Lake	45,447,075	39,455		794,882			834,337	46,281,412
Hastings	30,327,832	26,329					26,329	30,354,161
Hermantown	33,535,750	29,114		174,659			203,773	33,739,523
Hibbing	82,717,994	71,811					71,811	82,789,805
Hopkins	22,031,057	19,126					19,126	22,050,183
Hugo	32,610,648	28,311					28,311	32,638,959
Hutchinson	40,047,088						0	40,047,088
International Falls	11,660,747						0	11,660,747
Inver Grove Heights	63,463,655			776,192	\$179,003		955,195	64,418,850
Isanti	9,905,099	8,599					8,599	9,913,698
Jordan	11,463,208	9,952					9,952	11,473,160
Kasson	10,296,471				35,640		35,640	10,332,111
La Crescent	9,000,791			25,000	8,624		33,624	9,034,415
Lake City	12,380,867	10,748		7,000			17,748	12,398,615
Lake Elmo	28,658,522						0	28,658,522
Lakeville	126,423,219	109,754		1,015,804	118,042		1,243,600	127,666,819
Lino Lakes	41,744,825	36,241		360,549			396,790	42,141,615
Litchfield	15,921,643						0	15,921,643
Little Canada	19,567,624	16,988					16,988	19,584,612
Little Falls	34,488,061			1,333,864			1,333,864	35,821,925
Mahtomedi	13,131,781						0	13,131,781
Mankato	92,025,465	79,891		360,355			440,246	92,465,711
Maple Grove	117,308,256	101,841		1,810,004			1,911,845	119,220,101
Maplewood	69,250,125	60,119		5,279,548			5,339,667	74,589,792
Marshall	35,318,979	30,662		302,397	514,325		847,384	36,166,363
Medina	14,665,509	12,732					12,732	14,678,241
Mendota Heights	25,672,185	22,287		61,140			83,427	25,755,612
Minneapolis	568,805,116			181,087			181,087	568,986,203
Minnetonka	96,791,286				37,913		37,913	96,829,199
Minnetrista	20,713,826			145,293			145,293	20,859,119

Municipality	Restricted (Phase in) Needs for Jan. 2018 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	\$14,152,765	\$12,287		\$13,949			\$26,236	\$14,179,001
Monticello	23,045,948	20,007					20,007	23,065,955
Moorhead	120,647,905	104,740		4,280,948	\$359,937	\$625,785	5,371,410	126,019,315
Morris	14,818,340	12,864					12,864	14,831,204
Mound	15,476,284	13,436					13,436	15,489,720
Mounds View	17,254,956	14,980			13,419		28,399	17,283,355
New Brighton	24,971,126	21,679					21,679	24,992,805
New Hope	25,802,589	22,400			32,400		54,800	25,857,389
New Prague	11,318,220	9,826		6,287			16,113	11,334,333
New Ulm	34,195,686					18,433	18,433	34,214,119
North Branch	45,117,216			38,362			38,362	45,155,578
North Mankato	31,572,981	27,410		64,226			91,636	31,664,617
North St. Paul	19,634,884			448,302			448,302	20,083,186
Northfield	30,738,417						0	30,738,417
Oak Grove	36,345,317	31,553		699,809			731,362	37,076,679
Oakdale	29,050,659				20,658		20,658	29,071,317
Orono	17,414,971						0	17,414,971
Otsego	37,433,757			518,832			518,832	37,952,589
Owatonna	67,811,102			119,703			119,703	67,930,805
Plymouth	140,601,391	122,062		2,470,008	64,144		2,656,215	143,257,606
Prior Lake	34,930,729	30,325		423,049			453,374	35,384,103
Ramsey	55,801,555			207,749			207,749	56,009,304
Red Wing	47,492,361	41,230		734,223	539,025		1,314,478	48,806,839
Redwood Falls	15,931,509	13,831					13,831	15,945,340
Richfield	53,012,754	46,023		9,038,239			9,084,262	62,097,016
Robbinsdale	18,895,108						0	18,895,108
Rochester	271,150,298	235,398		2,571,811			2,807,209	273,957,507
Rogers	39,157,930						0	39,157,930
Rosemount	48,522,608			389,000			389,000	48,911,608
Roseville	52,307,466	45,410			107,381		152,791	52,460,257
Sartell	36,136,867	31,372		973,119	6,000		1,010,491	37,147,358
Sauk Rapids	31,888,289	27,684		407,639			435,323	32,323,612
Savage	49,502,903	42,976		400,000			442,976	49,945,879
Shakopee	72,002,584	62,509					62,509	72,065,093
Shoreview	33,844,374	29,382		9,300			38,682	33,883,056
Shorewood	15,913,983			203,488			203,488	16,117,471
South St. Paul	30,368,536						0	30,368,536
Spring Lake Park	9,079,038	7,882					7,882	9,086,920
St. Anthony	12,805,488	11,117					11,117	12,816,605
St. Cloud	149,100,630	129,441		2,014,574			2,144,014	151,244,644
St. Francis	24,873,973			14,990			14,990	24,888,963
St. Joseph	4,654,428						0	4,654,428
St. Louis Park	76,493,541	66,407					66,407	76,559,948
St. Michael	46,897,103	40,713					40,713	46,937,817
St. Paul	450,892,775			14,625,230	51,542		14,676,772	465,569,547
St. Paul Park	11,351,297			65,293			65,293	11,416,590

Municipality	Restricted (Phase in) Needs for Jan. 2018 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	\$27,608,837	\$23,968		\$1,019,684			\$1,043,652	\$28,652,489
Stewartville	6,845,140	5,943					5,943	6,851,083
Stillwater	33,065,936						0	33,065,936
Thief River Falls	39,527,100	34,315	\$378,684	439,427	\$296,422		1,148,848	40,675,949
Vadnais Heights	15,963,859	13,859		17,096			30,955	15,994,814
Victoria	11,703,326						0	11,703,326
Virginia	30,991,783						0	30,991,783
Waconia	23,612,641	20,499					20,499	23,633,140
Waite Park	13,063,992	11,341		1,054,220			1,065,561	14,129,553
Waseca	12,940,494			213,261			213,261	13,153,755
West St. Paul	25,334,014	21,994					21,994	25,356,007
White Bear Lake	34,739,466	30,159					30,159	34,769,625
Willmar	58,183,047	50,511					50,511	58,233,558
Winona	47,865,239	41,554		8,000			49,554	47,914,793
Woodbury	125,065,235	108,575		862,147			970,722	126,035,957
Worthington	21,083,004	18,303		491			18,794	21,101,798
Wyoming	24,933,799	21,646					21,646	24,955,445
Zimmerman	8,860,226	7,692					7,692	8,867,918
State Total	\$7,489,531,166	\$0	\$378,684	\$88,307,252	\$3,896,419	\$1,706,696	\$94,289,051	\$7,583,820,217

October 25, 2017

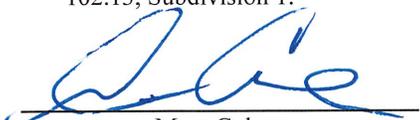
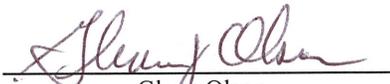
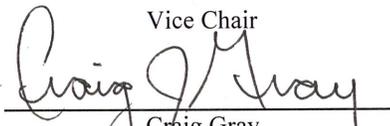
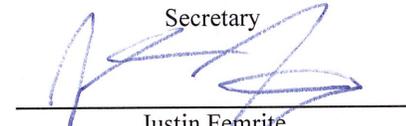
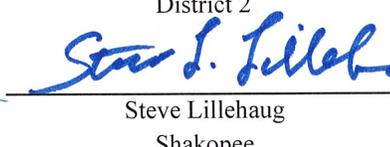
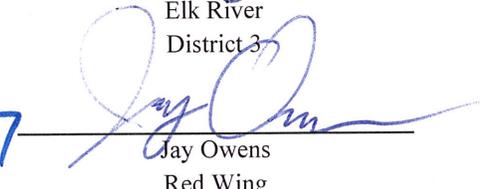
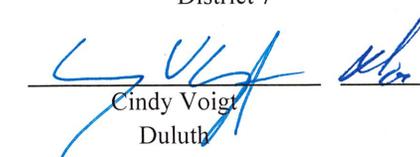
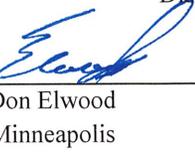
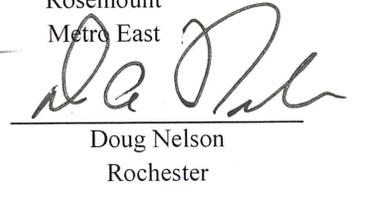
Charlie Zelle, Commissioner
Mail Stop 100
395 John Ireland Blvd.
St. Paul, MN 55155

Dear Commissioner Zelle:

We, the undersigned, as members of the 2017 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 2018 Apportionment Sum as provided by Minnesota Statutes, Chapter 162.13, Subdivision 1.

 _____ Marc Culver Roseville Chair	 _____ Glenn Olson Marshall Vice Chair	 _____ John Gorder Eagan Secretary
 _____ Matt Wegwerth Grand Rapids District 1	 _____ Craig Gray Bemidji District 2	 _____ Justin Femrite Elk River District 3
 _____ Jeff Kuhn Morris District 4	 _____ Steve Lillehaug Shakopee Metro West	 _____ Jay Owens Red Wing District 6
 _____ Mark DuChene Waseca District 7	 _____ Sean Christensen Willmar District 8	 _____ Brian Erickson Rosemount Metro East
 _____ Cindy Voigt Duluth	 _____ Don Elwood Minneapolis	 _____ Paul Kurtz Saint Paul
		 _____ Doug Nelson Rochester

2017 ADJUSTED RESTRICTED CONSTRUCTION NEEDS RECOMMENDATIONS

for the 2018 Distribution

Municipality	Adjusted Restricted Construction Needs	Municipality	Adjusted Restricted Construction Needs
Albert Lea	\$46,835,691	Edina	\$93,965,300
Albertville	13,590,010	Elk River	76,075,881
Alexandria	62,680,013	Fairmont	38,135,753
Andover	65,198,525	Falcon Heights	5,398,624
Anoka	30,396,153	Faribault	52,286,318
Apple Valley	79,133,156	Farmington	29,178,717
Arden Hills	11,740,787	Fergus Falls	58,341,405
Austin	63,678,547	Forest Lake	60,402,138
Baxter	32,035,201	Fridley	39,627,863
Belle Plaine	17,063,043	Glencoe	13,561,695
Bemidji	37,200,587	Golden Valley	46,453,567
Big Lake	17,471,360	Grand Rapids	56,518,281
Blaine	91,250,926	Ham Lake	46,281,412
Bloomington	184,504,687	Hastings	30,354,161
Brainerd	39,789,301	Hermantown	33,739,523
Brooklyn Center	33,818,561	Hibbing	82,789,805
Brooklyn Park	99,703,321	Hopkins	22,050,183
Buffalo	34,390,225	Hugo	32,638,959
Burnsville	100,268,100	Hutchinson	40,047,088
Byron	9,761,933	International Falls	11,660,747
Cambridge	27,211,796	Inver Grove Heights	64,418,850
Champlin	39,073,393	Isanti	9,913,698
Chanhassen	45,941,533	Jordan	11,473,160
Chaska	40,171,137	Kasson	10,332,111
Chisago City	13,023,613	La Crescent	9,034,415
Chisholm	13,954,459	Lake City	12,398,615
Circle Pines	5,732,529	Lake Elmo	28,658,522
Cloquet	37,559,877	Lakeville	127,666,819
Columbia Heights	23,022,546	Lino Lakes	42,141,615
Coon Rapids	97,233,600	Litchfield	15,921,643
Corcoran	18,519,379	Little Canada	19,584,612
Cottage Grove	66,805,153	Little Falls	35,821,925
Crookston	29,720,431	Mahtomedi	13,131,781
Crystal	28,954,695	Mankato	92,465,711
Dayton	14,016,946	Maple Grove	119,220,101
Delano	13,192,258	Maplewood	74,589,792
Detroit Lakes	43,878,094	Marshall	36,166,363
Duluth	276,540,155	Medina	14,678,241
Eagan	112,607,067	Mendota Heights	25,755,612
East Bethel	41,125,658	Minneapolis	568,986,203
East Grand Forks	36,759,407	Minnetonka	96,829,199
Eden Prairie	108,359,468	Minnetrissa	20,859,119

Municipality	Adjusted Restricted Construction Needs	Municipality	Adjusted Restricted Construction Needs
Montevideo	\$14,179,001	Savage	\$49,945,879
Monticello	23,065,955	Shakopee	72,065,093
Moorhead	126,019,315	Shoreview	33,883,056
Morris	14,831,204	Shorewood	16,117,471
Mound	15,489,720	South St. Paul	30,368,536
Mounds View	17,283,355	Spring Lake Park	9,086,920
New Brighton	24,992,805	St. Anthony	12,816,605
New Hope	25,857,389	St. Cloud	151,244,644
New Prague	11,334,333	St. Francis	24,888,963
New Ulm	34,214,119	St. Joseph	4,654,428
North Branch	45,155,578	St. Louis Park	76,559,948
North Mankato	31,664,617	St. Michael	46,937,817
North St. Paul	20,083,186	St. Paul	465,569,547
Northfield	30,738,417	St. Paul Park	11,416,590
Oak Grove	37,076,679	St. Peter	28,652,489
Oakdale	29,071,317	Stewartville	6,851,083
Orono	17,414,971	Stillwater	33,065,936
Otsego	37,952,589	Thief River Falls	40,675,949
Owatonna	67,930,805	Vadnais Heights	15,994,814
Plymouth	143,257,606	Victoria	11,703,326
Prior Lake	35,384,103	Virginia	30,991,783
Ramsey	56,009,304	Waconia	23,633,140
Red Wing	48,806,839	Waite Park	14,129,553
Redwood Falls	15,945,340	Waseca	13,153,755
Richfield	62,097,016	West St. Paul	25,356,007
Robbinsdale	18,895,108	White Bear Lake	34,769,625
Rochester	273,957,507	Willmar	58,233,558
Rogers	39,157,930	Winona	47,914,793
Rosemount	48,911,608	Woodbury	126,035,957
Roseville	52,460,257	Worthington	21,101,798
Sartell	37,147,358	Wyoming	24,955,445
Sauk Rapids	32,323,612	Zimmerman	8,867,918
		State Total	\$7,583,820,217

Construction Needs Allocations



2018 CONSTRUCTION NEEDS ALLOCATIONS

Needs Value: \$1,000 in Construction Needs = approximately **\$12.68** in apportionment

Municipality	Adjusted Restricted Construction Needs	Construction Needs Allocations	TH Turnback Maintenance Allowance	2018 Construction Needs Allocations	% Of Total Dist.
Albert Lea	\$46,835,691	\$593,756		\$593,756	0.618
Albertville	13,590,010	172,286		172,286	0.179
Alexandria	62,680,013	794,621		794,621	0.826
Andover	65,198,525	826,549		826,549	0.860
Anoka	30,396,153	385,345		385,345	0.401
Apple Valley	79,133,156	1,003,204		1,003,204	1.043
Arden Hills	11,740,787	148,843		148,843	0.155
Austin	63,678,547	807,280		807,280	0.840
Baxter	32,035,201	406,124		406,124	0.422
Belle Plaine	17,063,043	216,315		216,315	0.225
Bemidji	37,200,587	471,607		471,607	0.491
Big Lake	17,471,360	221,492		221,492	0.230
Blaine	91,250,926	1,156,826		1,156,826	1.203
Bloomington	184,504,687	2,339,043		2,339,043	2.433
Brainerd	39,789,301	504,426		504,426	0.525
Brooklyn Center	33,818,561	428,732		428,732	0.446
Brooklyn Park	99,703,321	1,263,981		1,263,981	1.315
Buffalo	34,390,225	435,979		435,979	0.453
Burnsville	100,268,100	1,271,141		1,271,141	1.322
Byron	9,761,933	123,756		123,756	0.129
Cambridge	27,211,796	344,975		344,975	0.359
Champlin	39,073,393	495,350		495,350	0.515
Chanhassen	45,941,533	582,420		582,420	0.606
Chaska	40,171,137	509,266		509,266	0.530
Chisago City	13,023,613	165,106		165,106	0.172
Chisholm	13,954,459	176,907		176,907	0.184
Circle Pines	5,732,529	72,674		72,674	0.076
Cloquet	37,559,877	476,162		476,162	0.495
Columbia Heights	23,022,546	291,866		291,866	0.304
Coon Rapids	97,233,600	1,232,671		1,232,671	1.282
Corcoran	18,519,379	234,778		234,778	0.244
Cottage Grove	66,805,153	846,917		846,917	0.881
Crookston	29,720,431	376,778		376,778	0.392
Crystal	28,954,695	367,071		367,071	0.382
Dayton	14,016,946	177,699		177,699	0.185
Delano	13,192,258	167,244		167,244	0.174
Detroit Lakes	43,878,094	556,261		556,261	0.579
Duluth	276,540,155	3,505,816		3,505,816	3.646
Eagan	112,607,067	1,427,567		1,427,567	1.485
East Bethel	41,125,658	521,367		521,367	0.542
East Grand Forks	36,759,407	466,014		466,014	0.485
Eden Prairie	108,359,468	1,373,718		1,373,718	1.429
Edina	93,965,300	1,191,238		1,191,238	1.239
Elk River	76,075,881	964,446		964,446	1.003
Fairmont	38,135,753	483,463		483,463	0.503
Falcon Heights	5,398,624	68,441		68,441	0.071
Faribault	52,286,318	662,856		662,856	0.689
Farmington	29,178,717	369,911		369,911	0.385
Fergus Falls	58,341,405	739,618		739,618	0.769
Forest Lake	60,402,138	765,743		765,743	0.796
Fridley	39,627,863	502,379		502,379	0.523
Glencoe	13,561,695	171,927		171,927	0.179
Golden Valley	46,453,567	588,911		588,911	0.613

Municipality	Adjusted Restricted Construction Needs	Construction Needs Allocations	TH Turnback Maintenance Allowance	2018 Construction Needs Allocations	% Of Total Dist.
Grand Rapids	\$56,518,281	\$716,506		\$716,506	0.745
Ham Lake	46,281,412	586,729		586,729	0.610
Hastings	30,354,161	384,812		384,812	0.400
Hermantown	33,739,523	427,730		427,730	0.445
Hibbing	82,789,805	1,049,561		1,049,561	1.092
Hopkins	22,050,183	279,539		279,539	0.291
Hugo	32,638,959	413,778		413,778	0.430
Hutchinson	40,047,088	507,694		507,694	0.528
International Falls	11,660,747	147,828		147,828	0.154
Inver Grove Heights	64,418,850	816,665		816,665	0.849
Isanti	9,913,698	125,680		125,680	0.131
Jordan	11,473,160	145,450		145,450	0.151
Kasson	10,332,111	130,985		130,985	0.136
La Crescent	9,034,415	114,533		114,533	0.119
Lake City	12,398,615	157,182		157,182	0.163
Lake Elmo	28,658,522	363,316		363,316	0.378
Lakeville	127,666,819	1,618,486		1,618,486	1.683
Lino Lakes	42,141,615	534,247		534,247	0.556
Litchfield	15,921,643	201,845		201,845	0.210
Little Canada	19,584,612	248,282		248,282	0.258
Little Falls	35,821,925	454,130		454,130	0.472
Mahtomedi	13,131,781	166,477		166,477	0.173
Mankato	92,465,711	1,172,227		1,172,227	1.219
Maple Grove	119,220,101	1,511,403		1,511,403	1.572
Maplewood	74,589,792	945,606		945,606	0.984
Marshall	36,166,363	458,496		458,496	0.477
Medina	14,678,241	186,082		186,082	0.194
Mendota Heights	25,755,612	326,515		326,515	0.340
Minneapolis	568,986,203	7,213,277		7,213,277	7.503
Minnnetonka	96,829,199	1,227,544		1,227,544	1.277
Minnetrissa	20,859,119	264,440		264,440	0.275
Montevideo	14,179,001	179,753		179,753	0.187
Monticello	23,065,955	292,417		292,417	0.304
Moorhead	126,019,315	1,597,600		1,597,600	1.662
Morris	14,831,204	188,021		188,021	0.196
Mound	15,489,720	196,370		196,370	0.204
Mounds View	17,283,355	219,108		219,108	0.228
New Brighton	24,992,805	316,844		316,844	0.330
New Hope	25,857,389	327,805		327,805	0.341
New Prague	11,334,333	143,690		143,690	0.149
New Ulm	34,214,119	433,747		433,747	0.451
North Branch	45,155,578	572,456		572,456	0.595
North Mankato	31,664,617	401,426		401,426	0.418
North St. Paul	20,083,186	254,603		254,603	0.265
Northfield	30,738,417	389,684		389,684	0.405
Oak Grove	37,076,679	470,037		470,037	0.489
Oakdale	29,071,317	368,549		368,549	0.383
Orono	17,414,971	220,777		220,777	0.230
Otsego	37,952,589	481,141		481,141	0.500
Owatonna	67,930,805	861,187		861,187	0.896
Plymouth	143,257,606	1,816,137		1,816,137	1.889
Prior Lake	35,384,103	448,579		448,579	0.467
Ramsey	56,009,304	710,053		710,053	0.739
Red Wing	48,806,839	618,745		618,745	0.644
Redwood Falls	15,945,340	202,146		202,146	0.210
Richfield	62,097,016	787,230		787,230	0.819
Robbinsdale	18,895,108	239,541		239,541	0.249

Municipality	Adjusted Restricted Construction Needs	Construction Needs Allocations	TH Turnback Maintenance Allowance	2018 Construction Needs Allocations	% Of Total Dist.
Rochester	\$273,957,507	\$3,473,074		\$3,473,074	3.612
Rogers	39,157,930	496,422		496,422	0.516
Rosemount	48,911,608	620,073		620,073	0.645
Roseville	52,460,257	665,061		665,061	0.692
Sartell	37,147,358	470,933		470,933	0.490
Sauk Rapids	32,323,612	409,780		409,780	0.426
Savage	49,945,879	633,185		633,185	0.659
Shakopee	72,065,093	913,599		913,599	0.950
Shoreview	33,883,056	429,550		429,550	0.447
Shorewood	16,117,471	204,328		204,328	0.213
South St. Paul	30,368,536	384,995		384,995	0.400
Spring Lake Park	9,086,920	115,199		115,199	0.120
St. Anthony	12,816,605	162,481		162,481	0.169
St. Cloud	151,244,644	1,917,392		1,917,392	1.994
St. Francis	24,888,963	315,528		315,528	0.328
St. Joseph	4,654,428	59,006		59,006	0.061
St. Louis Park	76,559,948	970,583		970,583	1.010
St. Michael	46,937,817	595,050		595,050	0.619
St. Paul	465,569,547	5,902,221		5,902,221	6.139
St. Paul Park	11,416,590	144,733		144,733	0.151
St. Peter	28,652,489	363,240		363,240	0.378
Stewartville	6,851,083	86,854		86,854	0.090
Stillwater	33,065,936	419,191		419,191	0.436
Thief River Falls	40,675,949	515,666		515,666	0.536
Vadnais Heights	15,994,814	202,773		202,773	0.211
Victoria	11,703,326	148,368		148,368	0.154
Virginia	30,991,783	392,896		392,896	0.409
Waconia	23,633,140	299,607		299,607	0.312
Waite Park	14,129,553	179,126		179,126	0.186
Waseca	13,153,755	166,756		166,756	0.173
West St. Paul	25,356,007	321,449		321,449	0.334
White Bear Lake	34,769,625	440,789		440,789	0.458
Willmar	58,233,558	738,251		738,251	0.768
Winona	47,914,793	607,436		607,436	0.632
Woodbury	126,035,957	1,597,811		1,597,811	1.662
Worthington	21,101,798	267,516		267,516	0.278
Wyoming	24,955,445	316,372		316,372	0.329
Zimmerman	8,867,918	112,423		112,423	0.117
State Total	\$7,583,820,217	\$96,143,274	\$0	\$96,143,274	100.0000

Total Money Needs Apportionment = \$96,143,274

Total Construction Needs = \$7,583,820,217

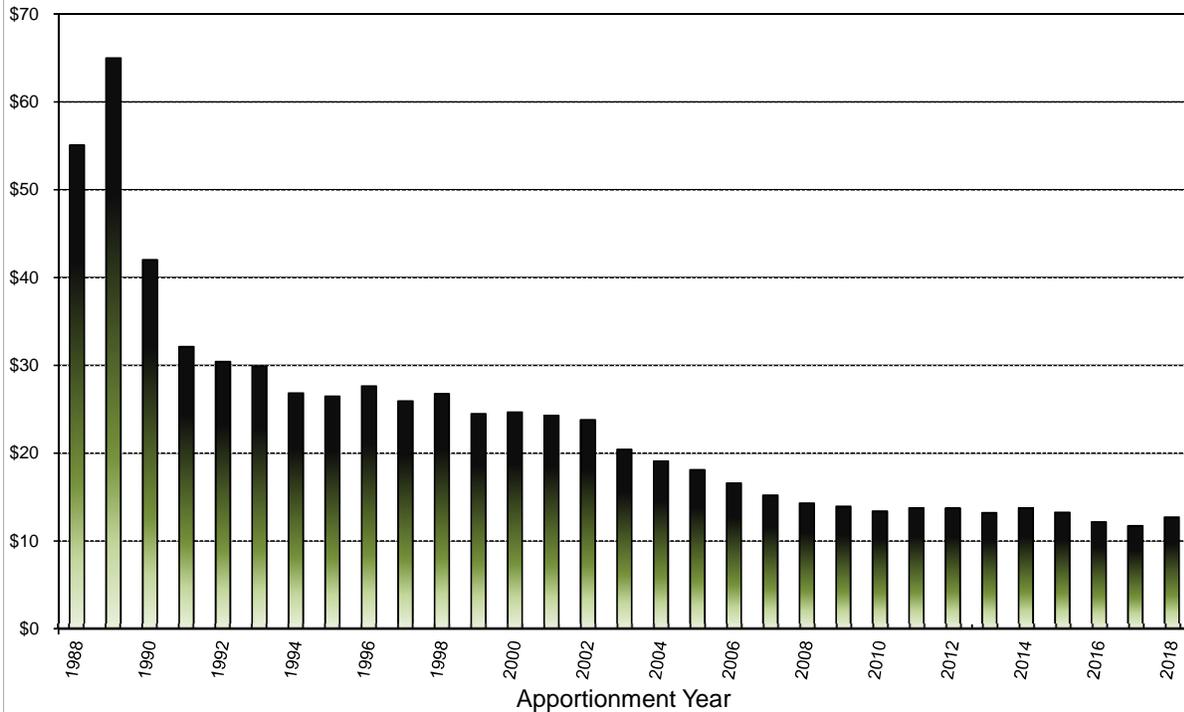
Prorate based on \$96,143,274 / \$7,583,820,217 = 0.012677420

Construction Needs Allocation = 0.012677420 x Adjusted Restricted Construction Needs + THTB Maintenance Allowance

NOTE: Last year's Total "Adjusted Restricted Construction Needs" were \$7,403,345,739

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

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

COMPARISON OF 2017 to 2018 CONSTRUCTION NEEDS ALLOCATIONS

Municipality	2017 Construction Needs Allocations	2018 Construction Needs Allocations	Increase (Decrease)	% Increase (Decrease)
Albert Lea	\$540,929	\$593,756	\$52,827	9.8
Albertville	156,044	172,286	16,242	10.4
Alexandria	702,990	794,621	91,631	13.0
Andover	781,372	826,549	45,177	5.8
Anoka	357,106	385,345	28,239	7.9
Apple Valley	889,116	1,003,204	114,088	12.8
Arden Hills	132,055	148,843	16,788	12.7
Austin	744,012	807,280	63,268	8.5
Baxter	359,298	406,124	46,826	13.0
Belle Plaine	187,599	216,315	28,716	15.3
Bemidji	396,153	471,607	75,454	19.0
Big Lake	191,386	221,492	30,106	15.7
Blaine	957,017	1,156,826	199,809	20.9
Bloomington	2,098,745	2,339,043	240,298	11.4
Brainerd	466,155	504,426	38,271	8.2
Brooklyn Center	351,863	428,732	76,869	21.8
Brooklyn Park	1,037,446	1,263,981	226,535	21.8
Buffalo	412,267	435,979	23,712	5.8
Burnsville	1,180,712	1,271,141	90,429	7.7
Byron	101,621	123,756	22,135	21.8
Cambridge	283,135	344,975	61,840	21.8
Champlin	440,451	495,350	54,899	12.5
Chanhassen	481,156	582,420	101,264	21.0
Chaska	459,849	509,266	49,417	10.7
Chisago City	139,282	165,106	25,824	18.5
Chisholm	167,553	176,907	9,354	5.6
Circle Pines	64,290	72,674	8,384	13.0
Cloquet	416,634	476,162	59,528	14.3
Columbia Heights	276,434	291,866	15,432	5.6
Coon Rapids	1,115,212	1,232,671	117,459	10.5
Corcoran	241,957	234,778	(7,179)	(3.0)
Cottage Grove	751,023	846,917	95,894	12.8
Crookston	357,166	376,778	19,612	5.5
Crystal	316,327	367,071	50,744	16.0
Dayton	145,915	177,699	31,784	21.8
Delano	158,401	167,244	8,843	5.6
Detroit Lakes	460,186	556,261	96,075	20.9
Duluth	3,322,321	3,505,816	183,495	5.5
Eagan	1,352,977	1,427,567	74,590	5.5
East Bethel	493,592	521,367	27,775	5.6
East Grand Forks	441,330	466,014	24,684	5.6
Eden Prairie	1,229,279	1,373,718	144,439	11.7
Edina	1,046,477	1,191,238	144,761	13.8
Elk River	863,903	964,446	100,543	11.6
Fairmont	433,628	483,463	49,835	11.5
Falcon Heights	60,620	68,441	7,821	12.9
Faribault	619,759	662,856	43,097	7.0
Farmington	350,352	369,911	19,559	5.6

Municipality	2017 Construction Needs Allocations	2018 Construction Needs Allocations	Increase (Decrease)	% Increase (Decrease)
Fergus Falls	\$682,876	\$739,618	\$56,742	8.3
Forest Lake	725,346	765,743	40,397	5.6
Fridley	454,432	502,379	47,947	10.6
Glencoe	158,545	171,927	13,382	8.4
Golden Valley	551,218	588,911	37,693	6.8
Grand Rapids	678,035	716,506	38,471	5.7
Ham Lake	520,384	586,729	66,345	12.7
Hastings	315,818	384,812	68,994	21.8
Hermantown	401,253	427,730	26,477	6.6
Hibbing	928,700	1,049,561	120,861	13.0
Hopkins	249,633	279,539	29,906	12.0
Hugo	366,023	413,778	47,755	13.0
Hutchinson	416,886	507,694	90,808	21.8
International Falls	131,660	147,828	16,168	12.3
Inver Grove Heights	736,193	816,665	80,472	10.9
Isanti	112,062	125,680	13,618	12.2
Jordan	137,759	145,450	7,691	5.6
Kasson	118,331	130,985	12,654	10.7
La Crescent	108,524	114,533	6,009	5.5
Lake City	139,021	157,182	18,161	13.1
Lake Elmo	298,333	363,316	64,983	21.8
Lakeville	1,360,610	1,618,486	257,876	19.0
Lino Lakes	505,887	534,247	28,360	5.6
Litchfield	191,273	201,845	10,572	5.5
Little Canada	219,907	248,282	28,375	12.9
Little Falls	402,709	454,130	51,421	12.8
Mahtomedi	136,701	166,477	29,776	21.8
Mankato	1,045,512	1,172,227	126,715	12.1
Maple Grove	1,369,636	1,511,403	141,767	10.4
Maplewood	869,895	945,606	75,711	8.7
Marshall	413,590	458,496	44,906	10.9
Medina	152,719	186,082	33,363	21.8
Mendota Heights	298,216	326,515	28,299	9.5
Minneapolis	6,731,861	7,213,277	481,416	7.2
Minnnetonka	1,111,810	1,227,544	115,734	10.4
Minnetrissa	231,629	264,440	32,811	14.2
Montevideo	158,737	179,753	21,016	13.2
Monticello	242,277	292,417	50,140	20.7
Moorhead	1,489,749	1,597,600	107,851	7.2
Morris	166,319	188,021	21,702	13.0
Mound	185,987	196,370	10,383	5.6
Mounds View	193,729	219,108	25,379	13.1
New Brighton	300,091	316,844	16,753	5.6
New Hope	289,911	327,805	37,894	13.1
New Prague	125,124	143,690	18,566	14.8
New Ulm	411,163	433,747	22,584	5.5
North Branch	542,460	572,456	29,996	5.5
North Mankato	355,049	401,426	46,377	13.1
North Saint Paul	241,126	254,603	13,477	5.6
Northfield	354,434	389,684	35,250	9.9
Oak Grove	443,657	470,037	26,380	5.9
Oakdale	302,656	368,549	65,893	21.8
Orono	185,461	220,777	35,316	19.0

Municipality	2017 Construction Needs Allocations	2018 Construction Needs Allocations	Increase (Decrease)	% Increase (Decrease)
Otsego	\$440,130	\$481,141	\$41,011	9.3
Owatonna	773,502	861,187	87,685	11.3
Plymouth	1,529,036	1,816,137	287,101	18.8
Prior Lake	397,438	448,579	51,141	12.9
Ramsey	632,236	710,053	77,817	12.3
Red Wing	557,154	618,745	61,591	11.1
Redwood Falls	182,467	202,146	19,679	10.8
Richfield	709,454	787,230	77,776	11.0
Robbinsdale	215,556	239,541	23,985	11.1
Rochester	2,964,493	3,473,074	508,581	17.2
Rogers	439,059	496,422	57,363	13.1
Rosemount	586,248	620,073	33,825	5.8
Roseville	575,131	665,061	89,930	15.6
Sartell	418,512	470,933	52,421	12.5
Sauk Rapids	358,116	409,780	51,664	14.4
Savage	530,237	633,185	102,948	19.4
Shakopee	749,797	913,599	163,802	21.8
Shoreview	379,764	429,550	49,786	13.1
Shorewood	180,760	204,328	23,568	13.0
South Saint Paul	342,173	384,995	42,822	12.5
Spring Lake Park	94,544	115,199	20,655	21.8
Saint Anthony	147,460	162,481	15,021	10.2
Saint Cloud	1,679,545	1,917,392	237,847	14.2
Saint Francis	298,996	315,528	16,532	5.5
Saint Joseph	48,469	59,006	10,537	21.7
Saint Louis Park	864,379	970,583	106,204	12.3
Saint Michael	563,587	595,050	31,463	5.6
Saint Paul	5,608,359	5,902,221	293,862	5.2
Saint Paul Park	125,815	144,733	18,918	15.0
Saint Peter	343,719	363,240	19,521	5.7
Stewartville	76,824	86,854	10,030	13.1
Stillwater	371,371	419,191	47,820	12.9
Thief River Falls	487,181	515,666	28,485	5.8
Vadnais Heights	173,615	202,773	29,158	16.8
Victoria	121,872	148,368	26,496	21.7
Virginia	339,489	392,896	53,407	15.7
Waconia	245,890	299,607	53,717	21.8
Waite Park	148,375	179,126	30,751	20.7
Waseca	151,893	166,756	14,863	9.8
West St. Paul	263,815	321,449	57,634	21.8
White Bear Lake	361,759	440,789	79,030	21.8
Willmar	682,355	738,251	55,896	8.2
Winona	541,656	607,436	65,780	12.1
Woodbury	1,488,179	1,597,811	109,632	7.4
Worthington	238,457	267,516	29,059	12.2
Wyoming	279,824	316,372	36,548	13.1
Zimmerman	106,479	112,423	5,944	5.6
TOTAL	\$86,609,182	\$96,143,274	\$9,534,092	11.008

**147 Cities Increased Their Constuction Needs Allocation
1 Cities Decreased Their Constuction Needs Allocation**

2018 MSAS TOTAL ALLOCATIONS

Municipality	2018 Population Allocations	2018 Construction Needs Allocations	2018 Total Allocations	Distribution Percentage
Albert Lea	\$442,856	\$593,756	\$1,036,612	0.5391
Albertville	180,873	172,286	353,159	0.1837
Alexandria	333,154	794,621	1,127,775	0.5865
Andover	793,558	826,549	1,620,107	0.8425
Anoka	441,629	385,345	826,974	0.4301
Apple Valley	1,259,925	1,003,204	2,263,129	1.1770
Arden Hills	244,583	148,843	393,426	0.2046
Austin	616,096	807,280	1,423,376	0.7402
Baxter	204,138	406,124	610,262	0.3174
Belle Plaine	169,363	216,315	385,678	0.2006
Bemidji	371,047	471,607	842,654	0.4382
Big Lake	267,947	221,492	489,439	0.2545
Blaine	1,575,286	1,156,826	2,732,112	1.4209
Bloomington	2,167,013	2,339,043	4,506,056	2.3434
Brainerd	335,707	504,426	840,133	0.4369
Brooklyn Center	766,464	428,732	1,195,196	0.6216
Brooklyn Park	1,974,385	1,263,981	3,238,366	1.6841
Buffalo	395,589	435,979	831,568	0.4325
Burnsville	1,517,883	1,271,141	2,789,024	1.4505
Byron	134,931	123,756	258,687	0.1345
Cambridge	214,716	344,975	559,691	0.2911
Champlin	572,878	495,350	1,068,228	0.5555
Chanhassen	624,539	582,420	1,206,959	0.6277
Chaska	648,860	509,266	1,158,126	0.6023
Chisago City	129,384	165,106	294,490	0.1532
Chisholm	122,709	176,907	299,616	0.1558
Circle Pines	122,709	72,674	195,383	0.1016
Cloquet	301,888	476,162	778,050	0.4046
Columbia Heights	494,713	291,866	786,579	0.4091
Coon Rapids	1,539,406	1,232,671	2,772,077	1.4416
Corcoran	134,931	234,778	369,709	0.1923
Cottage Grove	882,006	846,917	1,728,923	0.8991
Crookston	194,984	376,778	571,762	0.2973
Crystal	560,902	367,071	927,973	0.4826
Dayton	126,807	177,699	304,506	0.1584
Delano	145,950	167,244	313,194	0.1629
Detroit Lakes	230,202	556,261	786,463	0.4090
Duluth	2,131,673	3,505,816	5,637,489	2.9318
Eagan	1,674,312	1,427,567	3,101,879	1.6132
East Bethel	289,298	521,367	810,665	0.4216
East Grand Forks	217,023	466,014	683,037	0.3552
Eden Prairie	1,550,131	1,373,718	2,923,849	1.5206
Edina	1,271,361	1,191,238	2,462,599	1.2807
Elk River	598,034	964,446	1,562,480	0.8126
Fairmont	261,762	483,463	745,225	0.3876

Municipality	2018 Population Allocations	2018 Construction Needs Allocations	2018 Total Allocations	Distribution Percentage
Falcon Heights	\$132,967	\$68,441	\$201,408	0.1047
Faribault	582,081	662,856	1,244,937	0.6474
Farmington	548,337	369,911	918,248	0.4775
Fergus Falls	335,044	739,618	1,074,662	0.5589
Forest Lake	499,278	765,743	1,265,021	0.6579
Fridley	702,655	502,379	1,205,034	0.6267
Glencoe	138,195	171,927	310,122	0.1613
Golden Valley	529,022	588,911	1,117,933	0.5814
Grand Rapids	280,635	716,506	997,141	0.5186
Ham Lake	389,993	586,729	976,722	0.5080
Hastings	549,735	384,812	934,547	0.4860
Hermantown	233,319	427,730	661,049	0.3438
Hibbing	401,528	1,049,561	1,451,089	0.7546
Hopkins	466,293	279,539	745,832	0.3879
Hugo	358,432	413,778	772,210	0.4016
Hutchinson	348,002	507,694	855,696	0.4450
International Falls	157,656	147,828	305,484	0.1589
Inver Grove Heights	858,937	816,665	1,675,602	0.8714
Isanti	137,777	125,680	263,457	0.1370
Jordan	152,478	145,450	297,928	0.1549
Kasson	154,564	130,985	285,549	0.1485
La Crescent	126,979	114,533	241,512	0.1256
Lake City	125,875	157,182	283,057	0.1472
Lake Elmo	214,691	363,316	578,007	0.3006
Lakeville	1,496,188	1,618,486	3,114,674	1.6198
Lino Lakes	510,542	534,247	1,044,789	0.5434
Litchfield	165,313	201,845	367,158	0.1909
Little Canada	247,896	248,282	496,178	0.2580
Little Falls	218,176	454,130	672,306	0.3496
Mahtomedi	197,070	166,477	363,547	0.1891
Mankato	1,050,461	1,172,227	2,222,688	1.1559
Maple Grove	1,629,597	1,511,403	3,141,000	1.6335
Maplewood	987,634	945,606	1,933,240	1.0054
Marshall	338,652	458,496	797,148	0.4146
Medina	150,466	186,082	336,548	0.1750
Mendota Heights	276,905	326,515	603,420	0.3138
Minneapolis	10,306,361	7,213,277	17,519,638	9.1112
Minnetonka	1,294,357	1,227,544	2,521,901	1.3115
Minnetrissa	177,633	264,440	442,073	0.2299
Montevideo	132,108	179,753	311,861	0.1622
Monticello	329,080	292,417	621,497	0.3232
Moorhead	1,045,013	1,597,600	2,642,613	1.3743
Morris	133,556	188,021	321,577	0.1672
Mound	229,981	196,370	426,351	0.2217
Mounds View	322,994	219,108	542,102	0.2819
New Brighton	555,086	316,844	871,930	0.4535
New Hope	530,102	327,805	857,907	0.4462
New Prague	186,149	143,690	329,839	0.1715
New Ulm	332,271	433,747	766,018	0.3984
North Branch	256,928	572,456	829,384	0.4313
North Mankato	338,995	401,426	740,421	0.3851
North St. Paul	296,194	254,603	550,797	0.2864

Municipality	2018 Population Allocations	2018 Construction Needs Allocations	2018 Total Allocations	Distribution Percentage
Northfield	\$499,548	\$389,684	\$889,232	0.4625
Oak Grove	205,169	470,037	675,206	0.3511
Oakdale	685,623	368,549	1,054,172	0.5482
Orono	188,751	220,777	409,528	0.2130
Otsego	393,134	481,141	874,275	0.4547
Owatonna	634,699	861,187	1,495,886	0.7779
Plymouth	1,851,725	1,816,137	3,667,862	1.9075
Prior Lake	626,306	448,579	1,074,885	0.5590
Ramsey	644,246	710,053	1,354,299	0.7043
Red Wing	406,043	618,745	1,024,788	0.5329
Redwood Falls	128,991	202,146	331,137	0.1722
Richfield	891,798	787,230	1,679,028	0.8732
Robbinsdale	360,862	239,541	600,403	0.3122
Rochester	2,781,342	3,473,074	6,254,416	3.2527
Rogers	307,729	496,422	804,151	0.4182
Rosemount	578,179	620,073	1,198,252	0.6232
Roseville	879,478	665,061	1,544,539	0.8032
Sartell	431,493	470,933	902,426	0.4693
Sauk Rapids	334,529	409,780	744,309	0.3871
Savage	743,247	633,185	1,376,432	0.7158
Shakopee	997,451	913,599	1,911,050	0.9939
Shoreview	647,068	429,550	1,076,618	0.5599
Shorewood	183,965	204,328	388,293	0.2019
South St. Paul	500,824	384,995	885,819	0.4607
Spring Lake Park	157,362	115,199	272,561	0.1417
St. Anthony	226,619	162,481	389,100	0.2024
St. Cloud	1,652,740	1,917,392	3,570,132	1.8567
St. Francis	181,609	315,528	497,137	0.2585
St. Joseph	165,387	59,006	224,393	0.1167
St. Louis Park	1,200,755	970,583	2,171,338	1.1292
St. Michael	421,480	595,050	1,016,530	0.5287
St. Paul	7,471,542	5,902,221	13,373,763	6.9551
St. Paul Park	135,446	144,733	280,179	0.1457
St. Peter	289,765	363,240	653,005	0.3396
Stewartville	153,852	86,854	240,706	0.1252
Stillwater	483,301	419,191	902,492	0.4693
Thief River Falls	217,072	515,666	732,738	0.3811
Vadnais Heights	316,834	202,773	519,607	0.2702
Victoria	218,912	148,368	367,280	0.1910
Virginia	213,808	392,896	606,704	0.3155
Waconia	298,575	299,607	598,182	0.3111
Waite Park	187,474	179,126	366,600	0.1907
Waseca	230,987	166,756	397,743	0.2068
West St. Paul	512,579	321,449	834,028	0.4337
White Bear Lake	613,569	440,789	1,054,358	0.5483
Willmar	488,160	738,251	1,226,411	0.6378
Winona	677,696	607,436	1,285,132	0.6683
Woodbury	1,677,405	1,597,811	3,275,216	1.7033
Worthington	326,111	267,516	593,627	0.3087
Wyoming	194,027	316,372	510,399	0.2654
Zimmerman	134,220	112,423	246,643	0.1283
Total	\$96,143,273	\$96,143,274	\$192,286,547	100.0000

COMPARISON OF THE 2017 AND 2018 TOTAL ALLOCATIONS

Municipality	2017 Total Allocations	2018 Total Allocations	Increase (Decrease) Amount	% Increase (Decrease)
Albert Lea	\$943,643	\$1,036,612	\$92,969	9.9
Albertville	319,602	353,159	33,557	10.5
Alexandria	1,001,181	1,127,775	126,594	12.6
Andover	1,490,056	1,620,107	130,051	8.7
Anoka	751,974	826,974	75,000	10.0
Apple Valley	2,010,372	2,263,129	252,757	12.6
Arden Hills	352,166	393,426	41,260	11.7
Austin	1,305,322	1,423,376	118,054	9.0
Baxter	539,576	610,262	70,686	13.1
Belle Plaine	338,304	385,678	47,374	14.0
Bemidji	730,757	842,654	111,897	15.3
Big Lake	429,916	489,439	59,523	13.8
Blaine	2,369,289	2,732,112	362,823	15.3
Bloomington	4,048,476	4,506,056	457,580	11.3
Brainerd	771,790	840,133	68,343	8.9
Brooklyn Center	1,041,770	1,195,196	153,426	14.7
Brooklyn Park	2,830,504	3,238,366	407,862	14.4
Buffalo	770,700	831,568	60,868	7.9
Burnsville	2,564,550	2,789,024	224,474	8.8
Byron	222,417	258,687	36,270	16.3
Cambridge	473,047	559,691	86,644	18.3
Champlin	956,563	1,068,228	111,665	11.7
Chanhassen	1,044,321	1,206,959	162,638	15.6
Chaska	1,032,246	1,158,126	125,880	12.2
Chisago City	254,535	294,490	39,955	15.7
Chisholm	279,453	299,616	20,163	7.2
Circle Pines	176,056	195,383	19,327	11.0
Cloquet	690,929	778,050	87,121	12.6
Columbia Heights	723,385	786,579	63,194	8.7
Coon Rapids	2,512,887	2,772,077	259,190	10.3
Corcoran	364,340	369,709	5,369	1.5
Cottage Grove	1,546,706	1,728,923	182,217	11.8
Crookston	534,963	571,762	36,799	6.9
Crystal	827,141	927,973	100,832	12.2
Dayton	259,000	304,506	45,506	17.6
Delano	289,480	313,194	23,714	8.2
Detroit Lakes	667,847	786,463	118,616	17.8
Duluth	5,258,036	5,637,489	379,453	7.2
Eagan	2,862,015	3,101,879	239,864	8.4
East Bethel	756,487	810,665	54,178	7.2
East Grand Forks	637,456	683,037	45,581	7.2
Eden Prairie	2,641,707	2,923,849	282,142	10.7
Edina	2,181,257	2,462,599	281,342	12.9
Elk River	1,400,088	1,562,480	162,392	11.6
Fairmont	672,047	745,225	73,178	10.9
Falcon Heights	180,969	201,408	20,439	11.3
Faribault	1,149,529	1,244,937	95,408	8.3
Farmington	852,202	918,248	66,046	7.8

Municipality	2017 Total Allocations	2018 Total Allocations	Increase (Decrease) Amount	% Increase (Decrease)
Fergus Falls	\$985,649	\$1,074,662	\$89,013	9.0
Forest Lake	1,178,243	1,265,021	86,778	7.4
Fridley	1,092,547	1,205,034	112,487	10.3
Glencoe	284,416	310,122	25,706	9.0
Golden Valley	1,033,398	1,117,933	84,535	8.2
Grand Rapids	930,201	997,141	66,940	7.2
Ham Lake	872,960	976,722	103,762	11.9
Hastings	822,944	934,547	111,603	13.6
Hermantown	618,526	661,049	42,523	6.9
Hibbing	1,294,420	1,451,089	156,669	12.1
Hopkins	679,417	745,832	66,415	9.8
Hugo	686,835	772,210	85,375	12.4
Hutchinson	733,854	855,696	121,842	16.6
International Falls	275,257	305,484	30,227	11.0
Inver Grove Heights	1,520,140	1,675,602	155,462	10.2
Isanti	234,937	263,457	28,520	12.1
Jordan	275,231	297,928	22,697	8.2
Kasson	256,742	285,549	28,807	11.2
La Crescent	223,956	241,512	17,556	7.8
Lake City	253,067	283,057	29,990	11.9
Lake Elmo	491,531	578,007	86,476	17.6
Lakeville	2,701,598	3,114,674	413,076	15.3
Lino Lakes	964,551	1,044,789	80,238	8.3
Litchfield	342,403	367,158	24,755	7.2
Little Canada	442,120	496,178	54,058	12.2
Little Falls	599,976	672,306	72,330	12.1
Mahtomedi	312,061	363,547	51,486	16.5
Mankato	1,981,572	2,222,688	241,116	12.2
Maple Grove	2,826,055	3,141,000	314,945	11.1
Maplewood	1,758,254	1,933,240	174,986	10.0
Marshall	721,907	797,148	75,241	10.4
Medina	286,100	336,548	50,448	17.6
Mendota Heights	546,448	603,420	56,972	10.4
Minneapolis	15,952,913	17,519,638	1,566,725	9.8
Minnnetonka	2,266,283	2,521,901	255,618	11.3
Minnetrissa	388,749	442,073	53,324	13.7
Montevideo	279,064	311,861	32,797	11.8
Monticello	539,820	621,497	81,677	15.1
Moorhead	2,426,368	2,642,613	216,245	8.9
Morris	287,428	321,577	34,149	11.9
Mound	391,837	426,351	34,514	8.8
Mounds View	484,476	542,102	57,626	11.9
New Brighton	795,660	871,930	76,270	9.6
New Hope	764,356	857,907	93,551	12.2
New Prague	292,951	329,839	36,888	12.6
New Ulm	714,786	766,018	51,232	7.2
North Branch	773,368	829,384	56,016	7.2
North Mankato	661,041	740,421	79,380	12.0
North St. Paul	511,688	550,797	39,109	7.6
Northfield	808,650	889,232	80,582	10.0
Oak Grove	629,479	675,206	45,727	7.3
Oakdale	932,389	1,054,172	121,783	13.1
Orono	352,528	409,528	57,000	16.2

Municipality	2017 Total Allocations	2018 Total Allocations	Increase (Decrease) Amount	% Increase (Decrease)
Otsego	\$785,978	\$874,275	\$88,297	11.2
Owatonna	1,349,811	1,495,886	146,075	10.8
Plymouth	3,196,402	3,667,862	471,460	14.7
Prior Lake	957,362	1,074,885	117,523	12.3
Ramsey	1,199,156	1,354,299	155,143	12.9
Red Wing	926,741	1,024,788	98,047	10.6
Redwood Falls	299,955	331,137	31,182	10.4
Richfield	1,526,618	1,679,028	152,410	10.0
Robbinsdale	545,421	600,403	54,982	10.1
Rochester	5,465,966	6,254,416	788,450	14.4
Rogers	715,813	804,151	88,338	12.3
Rosemount	1,101,309	1,198,252	96,943	8.8
Roseville	1,362,945	1,544,539	181,594	13.3
Sartell	803,187	902,426	99,239	12.4
Sauk Rapids	657,872	744,309	86,437	13.1
Savage	1,201,368	1,376,432	175,064	14.6
Shakopee	1,649,600	1,911,050	261,450	15.8
Shoreview	963,002	1,076,618	113,616	11.8
Shorewood	347,470	388,293	40,823	11.7
South St. Paul	797,082	885,819	88,737	11.1
Spring Lake Park	240,130	272,561	32,431	13.5
St. Anthony	354,830	389,100	34,270	9.7
St. Cloud	3,177,474	3,570,132	392,658	12.4
St. Francis	462,777	497,137	34,360	7.4
St. Joseph	199,844	224,393	24,549	12.3
St. Louis Park	1,945,243	2,171,338	226,095	11.6
St. Michael	945,401	1,016,530	71,129	7.5
St. Paul	12,322,193	13,373,763	1,051,570	8.5
St. Paul Park	247,438	280,179	32,741	13.2
St. Peter	607,128	653,005	45,877	7.6
Stewartville	216,576	240,706	24,130	11.1
Stillwater	812,935	902,492	89,557	11.0
Thief River Falls	683,106	732,738	49,632	7.3
Vadnais Heights	452,806	519,607	66,801	14.8
Victoria	318,021	367,280	49,259	15.5
Virginia	534,230	606,704	72,474	13.6
Waconia	508,584	598,182	89,598	17.6
Waite Park	318,371	366,600	48,229	15.1
Waseca	362,281	397,743	35,462	9.8
West St. Paul	715,840	834,028	118,188	16.5
White Bear Lake	916,363	1,054,358	137,995	15.1
Willmar	1,126,020	1,226,411	100,391	8.9
Winona	1,158,916	1,285,132	126,216	10.9
Woodbury	2,985,259	3,275,216	289,957	9.7
Worthington	533,698	593,627	59,929	11.2
Wyoming	455,901	510,399	54,498	12.0
Zimmerman	225,734	246,643	20,909	9.3
Total	\$173,218,364	\$192,286,547	\$19,068,183	11.0

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

2018 ALLOCATION RANKINGS

Rankings are from highest allocation per Needs mile to lowest.

Municipality	2017 Total Needs Mileage	2018 Population Allocation Per Need Mile
Minneapolis	206.82	\$49,833
Hopkins	9.99	46,676
St. Paul	164.73	45,356
New Hope	12.86	41,221
Falcon Heights	3.29	40,416
Columbia Heights	12.50	39,577
St. Anthony	5.95	38,087
West St. Paul	13.58	37,745
St. Louis Park	33.02	36,364
New Brighton	15.27	36,351
Richfield	24.67	36,149
Brooklyn Center	21.34	35,917
Robbinsdale	10.05	35,907
Coon Rapids	43.23	35,610
Oakdale	19.39	35,360
Vadnais Heights	9.17	34,551
Eagan	49.03	34,149
Circle Pines	3.60	34,086
Burnsville	44.77	33,904
Apple Valley	37.33	33,751
Shoreview	19.69	32,863
Farmington	16.69	32,854
Stewartville	4.71	32,665
Brooklyn Park	60.71	32,522
Arden Hills	7.53	32,481
Crystal	17.47	32,107
Eden Prairie	48.54	31,935
Blaine	50.36	31,281
Edina	40.85	31,123
Winona	21.86	31,002
Chaska	20.95	30,972
Fridley	22.90	30,684
Waseca	7.71	29,959
Mounds View	10.86	29,742

Municipality	2017 Total Needs Mileage	2018 Money Needs Allocation Per Need Mile
St. Paul	164.73	\$35,830
Minneapolis	206.82	34,877
Moorhead	48.01	33,276
Crookston	11.58	32,537
Rochester	108.01	32,155
Richfield	24.67	31,910
Thief River Falls	16.23	31,772
Bloomington	76.12	30,728
Duluth	116.71	30,039
Mankato	39.67	29,549
St. Louis Park	33.02	29,394
Edina	40.85	29,161
Eagan	49.03	29,116
St. Cloud	65.90	29,095
Sauk Rapids	14.21	28,837
Coon Rapids	43.23	28,514
Burnsville	44.77	28,393
Eden Prairie	48.54	28,301
Fergus Falls	26.18	28,251
Hopkins	9.99	27,982
Plymouth	65.31	27,808
Winona	21.86	27,788
Woodbury	57.52	27,778
Faribault	24.07	27,539
East Grand Forks	16.99	27,429
St. Anthony	5.95	27,308
Grand Rapids	26.32	27,223
Delano	6.21	26,931
Apple Valley	37.33	26,874
Austin	30.21	26,722
Willmar	27.87	26,489
Brainerd	19.16	26,327
Hutchinson	19.52	26,009
Maple Grove	58.17	25,983

Municipality	2017 Total Needs Mileage	2018 Total Allocation Per Need Mile
Minneapolis	206.82	\$84,710
St. Paul	164.73	81,186
Hopkins	9.99	74,658
Richfield	24.67	68,060
New Hope	12.86	66,711
St. Louis Park	33.02	65,758
St. Anthony	5.95	65,395
Coon Rapids	43.23	64,124
Eagan	49.03	63,265
Columbia Heights	12.50	62,926
Burnsville	44.77	62,297
West St. Paul	13.58	61,416
Falcon Heights	3.29	61,218
Apple Valley	37.33	60,625
Edina	40.85	60,284
Eden Prairie	48.54	60,236
Robbinsdale	10.05	59,742
Bloomington	76.12	59,197
Winona	21.86	58,789
Rochester	108.01	57,906
New Brighton	15.27	57,101
Woodbury	57.52	56,940
Vadnais Heights	9.17	56,664
Plymouth	65.31	56,161
Mankato	39.67	56,029
Brooklyn Center	21.34	56,007
Chaska	20.95	55,280
Moorhead	48.01	55,043
Farmington	16.69	55,018
Shoreview	19.69	54,678
Oakdale	19.39	54,367
Circle Pines	3.60	54,273
Blaine	50.36	54,252
St. Cloud	65.90	54,175

Municipality	2017 Total Needs Mileage	2018 Population Allocation Per Need Mile
White Bear Lake	20.94	\$29,301
Northfield	17.06	29,282
Woodbury	57.52	29,162
Mound	7.94	28,965
Prior Lake	21.63	28,955
South St. Paul	17.46	28,684
Anoka	15.42	28,640
Champlin	20.07	28,544
Bloomington	76.12	28,468
Plymouth	65.31	28,353
Maple Grove	58.17	28,014
Roseville	31.63	27,805
Worthington	11.79	27,660
Chanhassen	22.76	27,440
Savage	27.27	27,255
Spring Lake Park	5.82	27,038
Monticello	12.19	26,996
Maplewood	36.68	26,926
Waite Park	7.02	26,706
Stillwater	18.25	26,482
Mankato	39.67	26,480
North St. Paul	11.34	26,119
Rochester	108.01	25,751
Shakopee	38.88	25,655
Minnetonka	51.19	25,285
St. Cloud	65.90	25,080
Jordan	6.08	25,079
Cottage Grove	35.31	24,979
Victoria	8.77	24,961
St. Joseph	6.66	24,833
Inver Grove Heights	34.71	24,746
Kasson	6.30	24,534
Hastings	22.61	24,314
Faribault	24.07	24,183
Albertville	7.51	24,084
New Prague	7.76	23,988
Sauk Rapids	14.21	23,542
Delano	6.21	23,502

Municipality	2017 Total Needs Mileage	2018 Money Needs Allocation Per Need Mile
St. Michael	22.91	\$25,973
Maplewood	36.68	25,780
Chanhassen	22.76	25,590
Waite Park	7.02	25,517
New Hope	12.86	25,490
North Mankato	15.77	25,455
Sartell	18.52	25,428
Buffalo	17.24	25,289
Elk River	38.27	25,201
Bemidji	18.72	25,193
Anoka	15.42	24,990
Red Wing	24.87	24,879
Owatonna	34.64	24,861
Golden Valley	23.74	24,807
Mound	7.94	24,732
Champlin	20.07	24,681
St. Peter	14.74	24,643
Albert Lea	24.31	24,424
Marshall	18.78	24,414
St. Paul Park	5.94	24,366
Chaska	20.95	24,309
Belle Plaine	8.95	24,169
New Ulm	18.01	24,084
Fairmont	20.12	24,029
Virginia	16.36	24,016
Monticello	12.19	23,988
Cottage Grove	35.31	23,985
Minnetonka	51.19	23,980
Jordan	6.08	23,923
Alexandria	33.29	23,870
Robbinsdale	10.05	23,835
Baxter	17.12	23,722
Lakeville	68.33	23,686
West St. Paul	13.58	23,671
Inver Grove Heights	34.71	23,528
Shakopee	38.88	23,498
St. Francis	13.45	23,459
Orono	9.45	23,363

Municipality	2017 Total Needs Mileage	2018 Total Allocation Per Need Mile
Maple Grove	58.17	\$53,997
Mound	7.94	53,697
Anoka	15.42	53,630
Brooklyn Park	60.71	53,342
Champlin	20.07	53,225
Crystal	17.47	53,118
Chanhassen	22.76	53,030
Maplewood	36.68	52,706
Fridley	22.90	52,622
Sauk Rapids	14.21	52,379
Arden Hills	7.53	52,248
Waite Park	7.02	52,222
Northfield	17.06	52,124
Faribault	24.07	51,722
Waseca	7.71	51,588
Stewartville	4.71	51,105
Monticello	12.19	50,984
South St. Paul	17.46	50,734
Savage	27.27	50,474
Delano	6.21	50,434
White Bear Lake	20.94	50,351
Worthington	11.79	50,350
Mounds View	10.86	49,917
Prior Lake	21.63	49,694
Stillwater	18.25	49,452
Crookston	11.58	49,375
Minnetonka	51.19	49,266
Shakopee	38.88	49,153
Jordan	6.08	49,001
Cottage Grove	35.31	48,964
Roseville	31.63	48,831
Sartell	18.52	48,727
North St. Paul	11.34	48,571
Duluth	116.71	48,303
Inver Grove Heights	34.71	48,274
Buffalo	17.24	48,235
St. Paul Park	5.94	47,168
Austin	30.21	47,116

Municipality	2017 Total Needs Mileage	2018 Population Allocation Per Need Mile
Big Lake	11.48	\$23,340
Sartell	18.52	23,299
Buffalo	17.24	22,946
St. Paul Park	5.94	22,802
Golden Valley	23.74	22,284
Lakeville	68.33	21,897
Little Canada	11.35	21,841
Moorhead	48.01	21,767
LaCrescent	5.84	21,743
North Mankato	15.77	21,496
Lino Lakes	23.84	21,415
Waconia	14.36	20,792
Zimmerman	6.51	20,618
Mahtomedi	9.56	20,614
Austin	30.21	20,394
Isanti	6.89	19,997
Shorewood	9.20	19,996
Orono	9.45	19,974
Bemidji	18.72	19,821
Rosemount	29.39	19,673
St. Peter	14.74	19,658
International Falls	8.08	19,512
Belle Plaine	8.95	18,923
Litchfield	8.77	18,850
New Ulm	18.01	18,449
St. Michael	22.91	18,397
Owatonna	34.64	18,323
Duluth	116.71	18,265
Mendota Heights	15.17	18,253
Andover	43.48	18,251
Albert Lea	24.31	18,217
Marshall	18.78	18,033
Hutchinson	19.52	17,828
Byron	7.59	17,777
Brainerd	19.16	17,521
Willmar	27.87	17,516
Ramsey	37.86	17,017
Hugo	21.19	16,915
Crookston	11.58	16,838

Municipality	2017 Total Needs Mileage	2018 Money Needs Allocation Per Need Mile
Columbia Heights	12.50	\$23,349
Rogers	21.37	23,230
Savage	27.27	23,219
Litchfield	8.77	23,015
Blaine	50.36	22,971
Stillwater	18.25	22,969
Albertville	7.51	22,941
Hermantown	18.65	22,935
Northfield	17.06	22,842
Worthington	11.79	22,690
Detroit Lakes	24.52	22,686
Forest Lake	33.83	22,635
North St. Paul	11.34	22,452
Lino Lakes	23.84	22,410
Shorewood	9.20	22,210
Farmington	16.69	22,164
Vadnais Heights	9.17	22,113
South St. Paul	17.46	22,050
Fridley	22.90	21,938
Little Canada	11.35	21,875
Shoreview	19.69	21,816
Waseca	7.71	21,629
Mendota Heights	15.17	21,524
Rosemount	29.39	21,098
White Bear Lake	20.94	21,050
Chisholm	8.41	21,035
Roseville	31.63	21,026
Crystal	17.47	21,012
Cloquet	22.75	20,930
Little Falls	21.75	20,880
Waconia	14.36	20,864
Brooklyn Park	60.71	20,820
Falcon Heights	3.29	20,803
Kasson	6.30	20,791
New Brighton	15.27	20,749
Prior Lake	21.63	20,739
North Branch	27.81	20,585
Glencoe	8.39	20,492
Morris	9.18	20,482

Municipality	2017 Total Needs Mileage	2018 Total Allocation Per Need Mile
Golden Valley	23.74	\$47,091
Albertville	7.51	47,025
North Mankato	15.77	46,951
Spring Lake Park	5.82	46,832
Lakeville	68.33	45,583
Kasson	6.30	45,325
Thief River Falls	16.23	45,147
Bemidji	18.72	45,014
St. Michael	22.91	44,371
St. Peter	14.74	44,302
Willmar	27.87	44,005
Brainerd	19.16	43,848
Hutchinson	19.52	43,837
Lino Lakes	23.84	43,825
Little Canada	11.35	43,716
Orono	9.45	43,336
Owatonna	34.64	43,184
Belle Plaine	8.95	43,093
Albert Lea	24.31	42,641
Big Lake	11.48	42,634
New Ulm	18.01	42,533
New Prague	7.76	42,505
Marshall	18.78	42,447
Shorewood	9.20	42,206
Victoria	8.77	41,879
Litchfield	8.77	41,865
Waconia	14.36	41,656
La Crescent	5.84	41,355
Hastings	22.61	41,333
Red Wing	24.87	41,206
Fergus Falls	26.18	41,049
Elk River	38.27	40,828
Rosemount	29.39	40,771
East Grand Forks	16.99	40,202
Mendota Heights	15.17	39,777
Isanti	6.89	38,238
Mahtomedi	9.56	38,028
Zimmerman	6.51	37,887
Grand Rapids	26.32	37,885

Municipality	2017 Total Needs Mileage	2018 Population Allocation Per Need Mile
Otsego	23.72	\$16,574
Glencoe	8.39	16,471
Red Wing	24.87	16,327
Elk River	38.27	15,627
Chisago City	8.54	15,150
Lake City	8.39	15,003
Forest Lake	33.83	14,758
Montevideo	8.98	14,711
Chisholm	8.41	14,591
Morris	9.18	14,549
Rogers	21.37	14,400
Minnetrissa	12.98	13,685
St. Francis	13.45	13,503
Thief River Falls	16.23	13,375
Cloquet	22.75	13,270
Virginia	16.36	13,069
Fairmont	20.12	13,010
Fergus Falls	26.18	12,798
East Grand Forks	16.99	12,774
Cambridge	16.93	12,683
Hermantown	18.65	12,510
Redwood Falls	10.52	12,262
Wyoming	15.92	12,188
Medina	12.59	11,951
Dayton	10.62	11,940
Baxter	17.12	11,924
Lake Elmo	18.12	11,848
Ham Lake	33.73	11,562
Grand Rapids	26.32	10,662
East Bethel	28.84	10,031
Little Falls	21.75	10,031
Alexandria	33.29	10,008
Detroit Lakes	24.52	9,388
North Branch	27.81	9,239
Corcoran	15.53	8,688
Oak Grove	25.73	7,974
Hibbing	54.19	7,410
Avg		\$23,299

Municipality	2017 Total Needs Mileage	2018 Money Needs Allocation Per Need Mile
Cambridge	16.93	\$20,377
Minnetrissa	12.98	20,373
Otsego	23.72	20,284
Circle Pines	3.60	20,187
Mounds View	10.86	20,176
Brooklyn Center	21.34	20,091
Lake Elmo	18.12	20,051
Montevideo	8.98	20,017
Wyoming	15.92	19,873
Spring Lake Park	5.82	19,794
Arden Hills	7.53	19,767
La Crescent	5.84	19,612
Hugo	21.19	19,527
Hibbing	54.19	19,368
Chisago City	8.54	19,333
Big Lake	11.48	19,294
Redwood Falls	10.52	19,215
Andover	43.48	19,010
Oakdale	19.39	19,007
Ramsey	37.86	18,755
Lake City	8.39	18,734
New Prague	7.76	18,517
Stewartville	4.71	18,440
International Falls	8.08	18,296
Oak Grove	25.73	18,268
Isanti	6.89	18,241
East Bethel	28.84	18,078
Mahtomedi	9.56	17,414
Ham Lake	33.73	17,395
Zimmerman	6.51	17,269
Hastings	22.61	17,020
Victoria	8.77	16,918
Dayton	10.62	16,732
Byron	7.59	16,305
Corcoran	15.53	15,118
Medina	12.59	14,780
St. Joseph	6.66	8,860
Avg		\$23,313

Municipality	2017 Total Needs Mileage	2018 Total Allocation Per Need Mile
International Falls	8.08	\$37,807
Rogers	21.37	37,630
Forest Lake	33.83	37,393
Andover	43.48	37,261
Virginia	16.36	37,085
Fairmont	20.12	37,039
Glencoe	8.39	36,963
St. Francis	13.45	36,962
Otsego	23.72	36,858
Hugo	21.19	36,442
Ramsey	37.86	35,771
Baxter	17.12	35,646
Chisholm	8.41	35,626
Hermantown	18.65	35,445
Morris	9.18	35,030
Montevideo	8.98	34,728
Chisago City	8.54	34,484
Cloquet	22.75	34,200
Byron	7.59	34,083
Minnetrissa	12.98	34,058
Alexandria	33.29	33,877
Lake City	8.39	33,737
St. Joseph	6.66	33,693
Cambridge	16.93	33,059
Detroit Lakes	24.52	32,074
Wyoming	15.92	32,060
Lake Elmo	18.12	31,899
Redwood Falls	10.52	31,477
Little Falls	21.75	30,911
North Branch	27.81	29,823
Ham Lake	33.73	28,957
Dayton	10.62	28,673
East Bethel	28.84	28,109
Hibbing	54.19	26,778
Medina	12.59	26,731
Oak Grove	25.73	26,242
Corcoran	15.53	23,806
Avg		\$46,611

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.

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 minus Trunk Highway Turnback Maintenance Allowance.

Total Maintenance Allotment

The *Total Maintenance Allotment* is the General Maintenance Allotment plus Trunk Highway Turnback Maintenance Allowance 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.

Maintenance Expenditure Report

If any city's General Maintenance Allotment exceeds 25% of its Total Apportionment that city must submit a Maintenance Expenditure Report to receive the final payment of its Total Maintenance Allotment. The cities that will need to file a Maintenance Expenditure Report at the end of 2018 are:

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

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

2018 CONSTRUCTION AND MAINTENANCE ALLOTMENTS

12-Jan-18

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	\$1,036,612		25%	\$259,153		\$259,153	\$777,459
Albertville	353,159		\$1500/improved mile	11,265		11,265	341,894
Alexandria	1,127,775		25%	281,944		281,944	845,831
Andover	1,620,107		25%	405,027		405,027	1,215,080
Anoka	826,974		25%	206,744		206,744	620,230
Apple Valley	2,263,129		25%	565,782		565,782	1,697,347
Arden Hills	393,426		25%	98,357		98,357	295,069
Austin	1,423,376		Lump Sum	95,000		95,000	1,328,376
Baxter	610,262		25%	152,566		152,566	457,696
Belle Plaine	385,678		\$1500/improved mile	12,645	\$35,700	48,345	337,333
Bemidji	842,654		25%	210,664		210,664	631,990
Big Lake	489,439		25%	122,360	27,288	149,648	339,791
Blaine	2,732,112		25%	683,028		683,028	2,049,084
Bloomington	4,506,056		35%	1,577,120		1,577,120	2,928,936
Brainerd	840,133		\$1500/improved mile	27,495		27,495	812,638
Brooklyn Center	1,195,196		Lump Sum	160,000		160,000	1,035,196
Brooklyn Park	3,238,366		25%	809,592	10,400	819,992	2,418,374
Buffalo	831,568		25%	207,892		207,892	623,676
Burnsville	2,789,024		25%	697,256		697,256	2,091,768
Byron	258,687		25%	64,672		64,672	194,015
Cambridge	559,691		Lump Sum	50,000		50,000	509,691
Champlin	1,068,228		25%	267,057		267,057	801,171
Chanhassen	1,206,959		25%	301,740		301,740	905,219
Chaska	1,158,126		25%	289,532		289,532	868,594
Chisago City	294,490		25%	73,623		73,623	220,867
Chisholm	299,616		25%	74,904		74,904	224,712
Circle Pines	195,383		\$1500/improved mile	4,860	39,716	44,576	150,807
Cloquet	778,050		35%	272,318		272,318	505,732
Columbia Heights	786,579		25%	196,645		196,645	589,934
Coon Rapids	2,772,077		Lump Sum	130,218	131,450	261,668	2,510,409
Corcoran	369,709		35%	129,398		129,398	240,311
Cottage Grove	1,728,923		\$1500/improved mile	43,245		43,245	1,685,678
Crookston	571,762		25%	142,941		142,941	428,821
Crystal	927,973		25%	231,993		231,993	695,980
Dayton	304,506		25%	76,127		76,127	228,379
Delano	313,194		25%	78,299	1,912	80,211	232,983
Detroit Lakes	786,463		25%	196,616		196,616	589,847

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	\$5,637,489		Lump Sum	\$1,533,400		\$1,533,400	\$4,104,089
Eagan	3,101,879		\$1500/improved mile	71,970	\$98,167	170,137	2,931,742
East Bethel	810,665		25%	202,666		202,666	607,999
East Grand Forks	683,037		25%	170,759	103,809	274,568	408,469
Eden Prairie	2,923,849		Lump Sum	500,000		500,000	2,423,849
Edina	2,462,599		25%	615,650		615,650	1,846,949
Elk River	1,562,480		25%	390,620		390,620	1,171,860
Fairmont	745,225		\$1500/improved mile	30,015		30,015	715,210
Falcon Heights	201,408		35%	70,493		70,493	130,915
Faribault	1,244,937		25%	311,234		311,234	933,703
Farmington	918,248		25%	229,562		229,562	688,686
Fergus Falls	1,074,662		25%	268,666		268,666	805,996
Forest Lake	1,265,021		25%	316,255		316,255	948,766
Fridley	1,205,034		35%	421,762		421,762	783,272
Glencoe	310,122		Lump Sum	25,000	32,725	57,725	252,397
Golden Valley	1,117,933		25%	279,483	59,531	339,014	778,919
Grand Rapids	997,141		25%	249,285	68,438	317,723	679,418
Ham Lake	976,722		25%	244,181		244,181	732,541
Hastings	934,547		25%	233,637		233,637	700,910
Hermantown	661,049		Lump Sum	65,000		65,000	596,049
Hibbing	1,451,089		25%	362,772	63,712	426,484	1,024,605
Hopkins	745,832		25%	186,458		186,458	559,374
Hugo	772,210		25%	193,053		193,053	579,157
Hutchinson	855,696		\$1500/improved mile	29,280		29,280	826,416
International Falls	305,484		\$1500/improved mile	12,120		12,120	293,364
Inver Grove Heights	1,675,602		25%	418,901		418,901	1,256,701
Isanti	263,457		25%	65,864		65,864	197,593
Jordan	297,928		25%	74,482		74,482	223,446
Kasson	285,549		25%	71,387		71,387	214,162
LaCrescent	241,512		\$1500/improved mile	8,760		8,760	232,752
Lake City	283,057		25%	70,764		70,764	212,293
Lake Elmo	578,007		25%	144,502		144,502	433,505
Lakeville	3,114,674		Lump Sum	120,000	201,682	321,682	2,792,992
Lino Lakes	1,044,789		25%	261,197		261,197	783,592
Litchfield	367,158		25%	91,790		91,790	275,368
Little Canada	496,178		25%	124,045		124,045	372,133
Little Falls	672,306		\$1500/improved mile	32,175		32,175	640,131
Mahtomedi	363,547		25%	90,887		90,887	272,660
Mankato	2,222,688		25%	555,672		555,672	1,667,016
Maple Grove	3,141,000		25%	785,250		785,250	2,355,750
Maplewood	1,933,240		Lump Sum	275,000	107,625	382,625	1,550,615

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	\$797,148		\$1500/improved mile	\$27,105		\$27,105	\$770,043
Medina	336,548		25%	84,137		84,137	252,411
Mendota Heights	603,420		25%	150,855		150,855	452,565
Minneapolis	17,519,638		35%	6,131,873		6,131,873	11,387,765
Minnetonka	2,521,901		25%	630,475	\$39,775	670,250	1,851,651
Minnetrista	442,073		25%	110,518		110,518	331,555
Montevideo	311,861		\$1500/improved mile	13,710		13,710	298,151
Monticello	621,497		25%	155,374		155,374	466,123
Moorhead	2,642,613		25%	660,653		660,653	1,981,960
Morris	321,577		25%	80,394		80,394	241,183
Mound	426,351		25%	106,588		106,588	319,763
Mounds View	542,102		25%	135,526		135,526	406,576
New Brighton	871,930		25%	217,983		217,983	653,947
New Hope	857,907		25%	214,477		214,477	643,430
New Prague	329,839		25%	82,460		82,460	247,379
New Ulm	766,018		\$1500/improved mile	27,015		27,015	739,003
North Branch	829,384		25%	207,346	6,755	214,101	615,283
North Mankato	740,421		25%	185,105	43,850	228,955	511,466
North St. Paul	550,797		25%	137,699		137,699	413,098
Northfield	889,232		25%	222,308		222,308	666,924
Oak Grove	675,206		25%	168,802		168,802	506,404
Oakdale	1,054,172		25%	263,543		263,543	790,629
Orono	409,528		25%	102,382	33,137	135,519	274,009
Otsego	874,275		25%	218,569		218,569	655,706
Owatonna	1,495,886		Lump Sum	125,500		125,500	1,370,386
Plymouth	3,667,862		25%	916,966		916,966	2,750,896
Prior Lake	1,074,885		35%	376,210		376,210	698,675
Ramsey	1,354,299		25%	338,575	36,740	375,315	978,984
Red Wing	1,024,788		35%	358,676		358,676	666,112
Redwood Falls	331,137		25%	82,784		82,784	248,353
Richfield	1,679,028		Lump Sum	315,000		315,000	1,364,028
Robbinsdale	600,403		\$1500/improved mile	15,075		15,075	585,328
Rochester	6,254,416		Lump Sum	1,200,000		1,200,000	5,054,416
Rogers	804,151		25%	201,038		201,038	603,113
Rosemount	1,198,252		\$1500/improved mile	42,960		42,960	1,155,292
Roseville	1,544,539		25%	386,135		386,135	1,158,404
Sartell	902,426		\$1500/improved mile	27,780	4,025	31,805	870,621
Sauk Rapids	744,309		\$1500/improved mile	21,315		21,315	722,994
Savage	1,376,432		\$1500/improved mile	37,725		37,725	1,338,707

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	\$1,911,050		25%	477,763		\$477,763	\$1,433,287
Shoreview	1,076,618		25%	269,155		269,155	807,463
Shorewood	388,293		25%	97,073		97,073	291,220
South St. Paul	885,819		25%	221,455		221,455	664,364
Spring Lake Park	272,561		25%	68,140		68,140	204,421
St. Anthony	389,100		25%	97,275		97,275	291,825
St. Cloud	3,570,132		25%	892,533		892,533	2,677,599
St. Francis	497,137		25%	124,284		124,284	372,853
St. Joseph	224,393		25%	56,098		56,098	168,295
St. Louis Park	2,171,338		35%	759,968		759,968	1,411,370
St. Michael	1,016,530		25%	254,133		254,133	762,397
St. Paul	13,373,763		Lump Sum	3,700,000		3,700,000	9,673,763
St. Paul Park	280,179		25%	70,045		70,045	210,134
St. Peter	653,005		\$1500/improved mile	21,660	93,962	115,622	537,383
Stewartville	240,706		25%	60,177		60,177	180,529
Stillwater	902,492		25%	225,623		225,623	676,869
Thief River Falls	732,738		25%	183,185	3,681	186,866	545,872
Vadnais Heights	519,607		35%	181,862		181,862	337,745
Victoria	367,280		25%	91,820		91,820	275,460
Virginia	606,704		25%	151,676		151,676	455,028
Waconia	598,182		25%	149,546		149,546	448,636
Waite Park	366,600		\$1500/improved mile	10,530		10,530	356,070
Waseca	397,743		25%	99,436		99,436	298,307
West St. Paul	834,028		25%	208,507		208,507	625,521
White Bear Lake	1,054,358		25%	263,590		263,590	790,768
Willmar	1,226,411		25%	306,603		306,603	919,808
Winona	1,285,132		25%	321,283		321,283	963,849
Woodbury	3,275,216		25%	818,804		818,804	2,456,412
Worthington	593,627		Lump Sum	100,000		100,000	493,627
Wyoming	510,399		25%	127,600		127,600	382,799
Zimmerman	246,643		\$1500/improved mile	8,475		8,475	238,168
TOTAL	\$192,286,547	\$0		\$44,611,010	\$1,244,080	\$45,855,090	\$146,431,457
GENERAL MAINTENANCE ALLOTMENT OPTIONS:							
22 Cities requested \$1,500 per Improved Mile							
101 Cities requested 25% of Total Allotment MINUS THTB Maintenance Allowance							
10 Cities requested 35% of Total Allotment MINUS THTB Maintenance Allowance							
15 Cities requested a Lump Sum amount > \$1,500/ Improved Mile and < 35% of Total Allotment							
TOTAL MAINTENANCE ALLOTMENT:							
General Maintenance Allotment Option (selected by the city) plus THTB Maintenance Allowance and bond interest due, if any							
* NOTE: There are no Trunk Highway Turnbacks eligible for Turnback Maintenance.							

2017 IMPROVED MILEAGE RECORD

MILEAGE USED FOR MINIMUM MAINTENANCE ALLOCATION

used for the January 2018 allocation

* Trunk Highway Turnback mileage that receives a separate maintenance allowance is not included in the city's total improved mileage.

MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE
Albert Lea	24.31	Duluth	116.71	Mahtomedi	9.56	Rogers	21.07
Albertville	7.51	Eagan	47.98	Mankato	40.00	Rosemount	28.64
Alexandria	33.29	East Bethel	23.67	Maple Grove	50.84	Roseville	31.59
Andover	33.54	East Grand Forks	16.99	Maplewood	36.68	Sartell	18.52
Anoka	15.42	Eden Prairie	48.54	Marshall	18.07	Sauk Rapids	14.21
Apple Valley	35.09	Edina	40.85	Medina	11.59	Savage	25.15
Arden Hills	6.92	Elk River	36.94	Mendota Heights	15.34	Shakopee	37.25
Austin	29.88	Fairmont	20.01	Minneapolis	206.03	Shoreview	18.58
Baxter	16.22	Falcon Heights	3.29	Minnetonka	51.16	Shorewood	9.20
Belle Plaine	8.43	Faribault	24.39	Minnetrissa	13.39	South St. Paul	17.46
Bemidji	18.72	Farmington	12.66	Montevideo	9.14	Spring Lake Park	5.82
Big Lake	11.30	Fergus Falls	26.18	Monticello	11.97	St. Anthony	5.95
Blaine	45.95	Forest Lake	32.97	Moorhead	50.11	St. Cloud	59.25
Bloomington	76.12	Fridley	22.90	Morris	9.18	St. Francis	13.27
Brainerd	18.33	Glencoe	8.25	Mound	7.71	St. Joseph	6.16
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	23.27
Buffalo	17.33	Ham Lake	26.13	New Hope	12.86	St. Paul	161.39
Burnsville	44.77	Hastings	22.61	New Prague	7.62	St. Paul Park	5.94
Byron	7.59	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	19.77	Hopkins	9.92	North Mankato	15.77	Stillwater	17.73
Chanhassen	22.35	Hugo	20.96	North St. Paul	11.22	Thief River Falls	16.10
Chaska	19.71	Hutchinson	19.52	Northfield	16.53	Vadnais Heights	8.90
Chisago City	8.54	International Falls	8.08	Oak Grove	23.32	Victoria	7.52
Chisholm	8.32	Inver Grove Heights	33.95	Oakdale	19.39	Virginia	16.36
Circle Pines	3.24	Isanti	6.83	Orono	9.45	Waconia	14.27
Cloquet	22.59	Jordan	6.06	Otsego	22.62	Waite Park	7.02
Columbia Heights	12.50	Kasson	6.03	Owatonna	34.64	Waseca	7.71
Coon Rapids	43.23	LaCrescent	5.84	Plymouth	65.31	West St. Paul	13.58
Corcoran	15.08	Lake City	8.39	Prior Lake	20.26	White Bear Lake	20.95
Cottage Grove	28.83	Lake Elmo	17.88	Ramsey	32.36	Willmar	27.48
Crookston	11.58	Lakeville	65.11	Red Wing	24.26	Winona	21.30
Crystal	17.47	Lino Lakes	22.01	Redwood Falls	9.93	Woodbury	56.41
Dayton	9.60	Litchfield	8.77	Richfield	24.67	Worthington	11.79
Delano	6.21	Little Canada	11.35	Robbinsdale	10.05	Wyoming	15.70
Detroit Lakes	24.52	Little Falls	21.45	Rochester	107.14	Zimmerman	5.65
TOTAL						3647.60	

CERTIFICATION OF MSAS SYSTEM AS COMPLETE

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

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

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

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

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

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

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

LOCAL AMOUNT AVAILABLE AFTER JANUARY 2018 ALLOCATION

Prepared for the January 2018 booklet

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

	Fridley	Columbia Hgts	Falcon Hgts	South St. Paul	Crookston
Total Construction Allotment received in January 2018	\$783,272	\$589,934	\$130,915	\$664,364	\$428,821
Allocation to 90p acct (amount of 2018 Construction Allotment based on Population)	\$456,726	\$371,035	\$86,428	\$375,618	\$146,238
Amount Remaining in 90p acct from 2017	\$0	\$299,139	\$290,469	\$1,234,882	\$350,838
Maximum Local Unencumbered Amount Available after January 2018 Allocation	\$456,726	\$670,174	\$376,897	\$1,610,500	\$497,076

This is the amount available to spend on city streets after the 2018 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



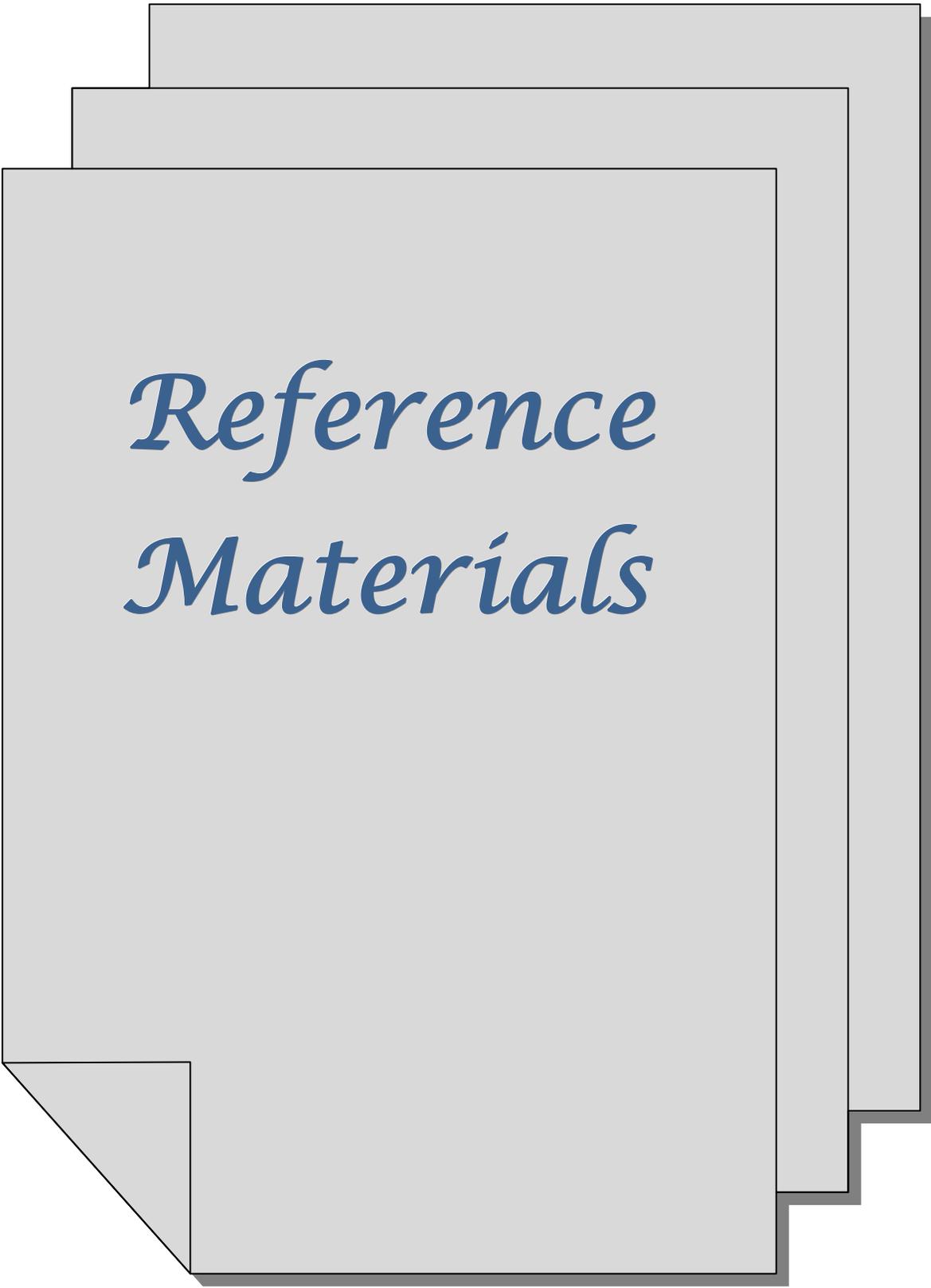
Graph Example:

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 2018

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

* 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%

* Used estimate and census beginning in 1996.

2017 TOTAL NEEDS MILES

For the January 2018 Allocation

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30-Jan-18

Municipality	2016	2017	INCREASE (DECREASE)
ALBERT LEA	24.31	24.31	0.00
ALBERTVILLE	7.51	7.51	0.00
ALEXANDRIA	33.29	33.29	0.00
ANDOVER	43.29	43.48	0.19
ANOKA	15.42	15.42	0.00
APPLE VALLEY	37.31	37.33	0.02
ARDEN HILLS	7.53	7.53	0.00
AUSTIN	30.21	30.21	0.00
BAXTER	17.12	17.12	0.00
BELLE PLAINE	8.95	8.95	0.00
BEMIDJI	18.72	18.72	0.00
BIG LAKE	11.48	11.48	0.00
BLAINE	50.18	50.36	0.18
BLOOMINGTON	76.12	76.12	0.00
BRAINERD	19.16	19.16	0.00
BROOKLYN CENTER	21.34	21.34	0.00
BROOKLYN PARK	60.14	60.71	0.57
BUFFALO	17.19	17.24	0.05
BURNSVILLE	44.77	44.77	0.00
BYRON	5.60	7.59	1.99
CAMBRIDGE	16.37	16.93	0.56
CHAMPLIN	20.07	20.07	0.00
CHANHASSEN	22.76	22.76	0.00
CHASKA	20.95	20.95	0.00
CHISAGO CITY	8.10	8.54	0.44
CHISHOLM	8.41	8.41	0.00
CIRCLE PINES	3.60	3.60	0.00
CLOQUET	22.35	22.75	0.40
COLUMBIA HEIGHTS	12.50	12.50	0.00
COON RAPIDS	43.23	43.23	0.00
CORCORAN	15.53	15.53	0.00
COTTAGE GROVE	35.31	35.31	0.00
CROOKSTON	11.58	11.58	0.00
CRYSTAL	17.47	17.47	0.00
DAYTON	10.62	10.62	0.00
DELANO	6.21	6.21	0.00
DETROIT LAKES	24.52	24.52	0.00
DULUTH	116.71	116.71	0.00
EAGAN	49.03	49.03	0.00
EAST BETHEL	28.84	28.84	0.00
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	38.27	0.00
FAIRMONT	20.12	20.12	0.00
FALCON HEIGHTS	3.29	3.29	0.00
FARIBAULT	24.07	24.07	0.00
FARMINGTON	16.69	16.69	0.00
FERGUS FALLS	26.18	26.18	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	25.68	26.32	0.64
HAM LAKE	33.74	33.73	(0.01)
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	21.19	0.00
HUTCHINSON	18.49	19.52	1.03

Municipality	2016	2017	INCREASE (DECREASE)
INTERNATIONAL FALLS	8.08	8.08	0.00
INVER GROVE HEIGHTS	34.13	34.71	0.58
ISANTI	6.89	6.89	0.00
JORDAN	6.09	6.08	(0.01)
KASSON	6.30	6.30	0.00
LA CRESCENT	5.84	5.84	0.00
LAKE CITY	8.39	8.39	0.00
LAKE ELMO	16.30	18.12	1.82
LAKEVILLE	66.66	68.33	1.67
LINO LAKES	23.84	23.84	0.00
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	39.62	39.67	0.05
MAPLE GROVE	57.10	58.17	1.07
MAPLEWOOD	36.68	36.68	0.00
MARSHALL	18.78	18.78	0.00
MEDINA	12.59	12.59	0.00
MENDOTA HEIGHTS	15.17	15.17	0.00
MINNEAPOLIS	206.82	206.82	0.00
MINNETONKA	51.19	51.19	0.00
MINNETRISTA	12.98	12.98	0.00
MONTEVIDEO	8.83	8.98	0.15
MONTICELLO	12.19	12.19	0.00
MOORHEAD	48.01	48.01	0.00
MORRIS	9.18	9.18	0.00
MOUND	7.94	7.94	0.00
MOUNDS VIEW	10.86	10.86	0.00
NEW BRIGHTON	15.22	15.27	0.05
NEW HOPE	12.86	12.86	0.00
NEW PRAGUE	7.76	7.76	0.00
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	11.34	0.00
NORTHFIELD	17.06	17.06	0.00
OAK GROVE	25.73	25.73	0.00
OAKDALE	19.39	19.39	0.00
ORONO	9.45	9.45	0.00
OTSEGO	23.72	23.72	0.00
OWATONNA	34.64	34.64	0.00
PLYMOUTH	64.04	65.31	1.27
PRIOR LAKE	21.67	21.63	(0.04)
RAMSEY	37.86	37.86	0.00
RED WING	24.87	24.87	0.00
REDWOOD FALLS	10.52	10.52	0.00
RICHFIELD	24.67	24.67	0.00
ROBBINSDALE	10.05	10.05	0.00
ROCHESTER	103.91	108.01	4.10
ROGERS	21.37	21.37	0.00
ROSEMOUNT	29.15	29.39	0.24
ROSEVILLE*	30.96	31.63	0.67
ST ANTHONY	5.95	5.95	0.00
ST CLOUD	64.30	65.90	1.60
ST FRANCIS	13.45	13.45	0.00
ST JOSEPH	6.66	6.66	0.00
ST LOUIS PARK	33.02	33.02	0.00
ST MICHAEL	22.75	22.91	0.16
ST PAUL	164.73	164.73	0.00
ST PAUL PARK	6.06	5.94	(0.12)

2017 TOTAL NEEDS MILES

For the January 2018 Allocation

Municipality	2016	2017	INCREASE (DECREASE)
ST PETER	14.63	14.74	0.11
SARTELL	18.52	18.52	0.00
SAUK RAPIDS	14.21	14.21	0.00
SAVAGE	27.24	27.27	0.03
SHAKOPEE	37.49	38.88	1.39
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	18.25	18.25	0.00
THIEF RIVER FALLS	16.15	16.23	0.08
VADNAIS HEIGHTS	9.17	9.17	0.00

Municipality	2016	2017	INCREASE (DECREASE)
VICTORIA	7.43	8.77	1.34
VIRGINIA	17.14	16.36	(0.78)
WACONIA*	12.32	14.36	2.04
WAITE PARK	7.02	7.02	0.00
WASECA	7.71	7.71	0.00
WEST ST PAUL	13.58	13.58	0.00
WHITE BEAR LAKE	21.02	20.94	(0.08)
WILLMAR	27.87	27.87	0.00
WINONA	21.86	21.86	0.00
WOODBURY	57.52	57.52	0.00
WORTHINGTON	11.79	11.79	0.00
WYOMING	15.92	15.92	0.00
ZIMMERMAN	6.51	6.51	0.00
TOTAL	3,729.07	3,752.52	23.45

* Roseville and Waconia had minor changes in 2017 Needs Lengths since October report

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.

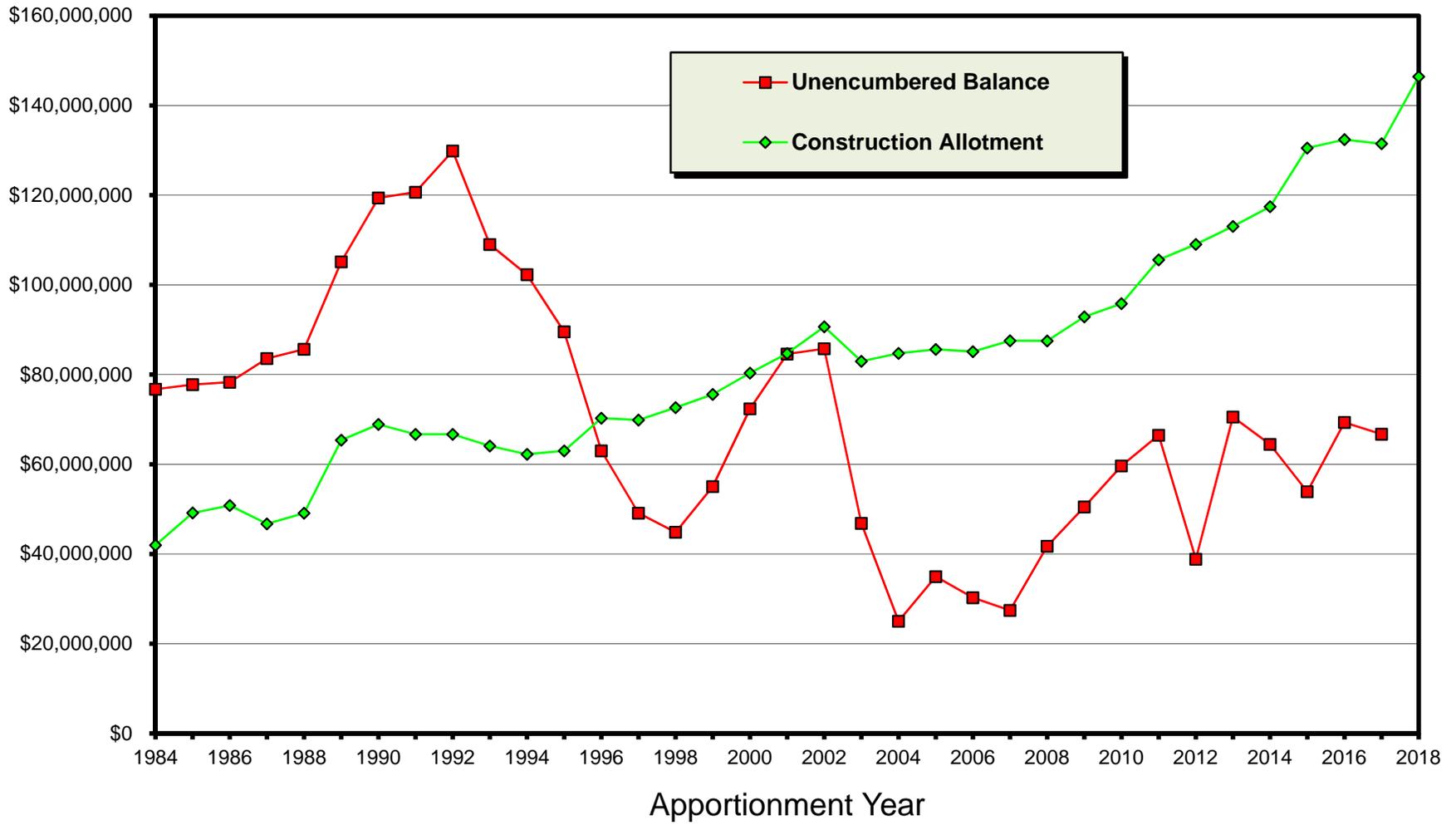
31-Jan-18

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				

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

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

Relationship of Balance to Allotment



COUNTY HIGHWAY TURNBACK POLICY

Definitions:

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

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

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

MILEAGE CONSIDERATIONS

County State Aid Highway Turnbacks

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

County Road Turnbacks

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

Jurisdictional Exchanges

County Road for MSAS

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

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

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

CSAH for MSAS

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

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

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

NOTE:

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

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

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

MSAS designation on a County Road

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

MISCELLANEOUS

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

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

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

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

**CURRENT RESOLUTIONS
OF THE
MUNICIPAL SCREENING BOARD**

October 2017

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.

2017 UNIT PRICE RECOMMENDATIONS

for the January 2018 distribution

Needs Item		Municipal Screening Board Approved Prices for the 2017 Distribution	Needs Study Subcommittee Recommended Prices for 2018 Distribution	Municipal Screening Board Approved Prices for the 2018 Distribution
Grading (Excavation)	Cu. Yd.	\$7.65	\$7.95	\$7.95
Aggregate Base	Ton	14.30	14.90	14.90
All Bituminous	Ton	66.80	69.60	69.60
Sidewalk Construction	Sq. Ft.	4.35	4.75	4.75
Curb and Gutter Construction	Lin.Ft.	14.00	14.55	14.55
Traffic Signals	Per Sig	188,700	195,000	195,000
Street Lighting	Mile	100,000	100,000	100,000
Engineering	Percent	22	22	22
All Structures (includes both bridges and box culverts)	Sq. Ft.	120.00	90.00	90.00
Storm Sewer (based on ADT)	Per Mile			
0 ADT & Non Existing		153,600	156,500	156,500
1-499		156,500	159,500	159,500
500-1,999		165,300	168,400	168,400
2,000-4,999		174,000	177,300	177,300
5,000-8,999		185,700	189,200	189,200
9,000-13,999		194,500	198,100	198,100
14,000-24,999		206,100	210,000	210,000
25,000 and over		217,800	221,900	221,900

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

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

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

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

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

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

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

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

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

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

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

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

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

Needs Adjustments

Phase In (Restriction) May 2014

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

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

During the seven year period the phase in is being applied, a city's Restricted Needs will be computed using the following steps:

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

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

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

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

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

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

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

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

cities times the total Excess Balance Adjustment.

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

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

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

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

RR Bridge over MSAS Route Rehabilitation

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

RR Bridge over MSAS Route Construction/Reconstruction

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

After the Fact Railroad Crossing Adjustment

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

Excess Maintenance Account – June 2006

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

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

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

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

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

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

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

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

TRAFFIC - June 1971 (Revised May 2014)

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

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

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

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