2018

MUNICIPAL STATE AID STREET APPORTIONMENT DATA

JANUARY 2018

DEPARTMENT OF TRANSPORTATION

MSAS CALENDAR

January

- Highway User Tax Distribution Fund
- Send Finance allotments
- Start preparing Jan. book

February

- **NEEDS RESET**
  1) Back up current Needs
  2) Reset
  3) Notify cities to begin updating
- CEAM Conf.
- January 15th deadline for Annual Certification of Mileage
- January book (on line)

March

- Request Storm Sewer letter/ Bridge Data
- March 1st Deadline for System Revision Requests
- Notify DSAE's to schedule prescreening meetings
- Start preparing Spring book

April

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

May

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

June

- Spring Screening Board Mtg

July

August

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

September

October

- FALL PRESCREENING BOARD MEETINGS
- Mail out Fall books

November

- Notify cities to update certs.
- Notify cities for Maintenance requests
- Fall Screening Board Mtg

December

- December 15th Maintenance Requests Due

Review Certification Forms

Unit Price Study

Traffic Updates

Review Needs

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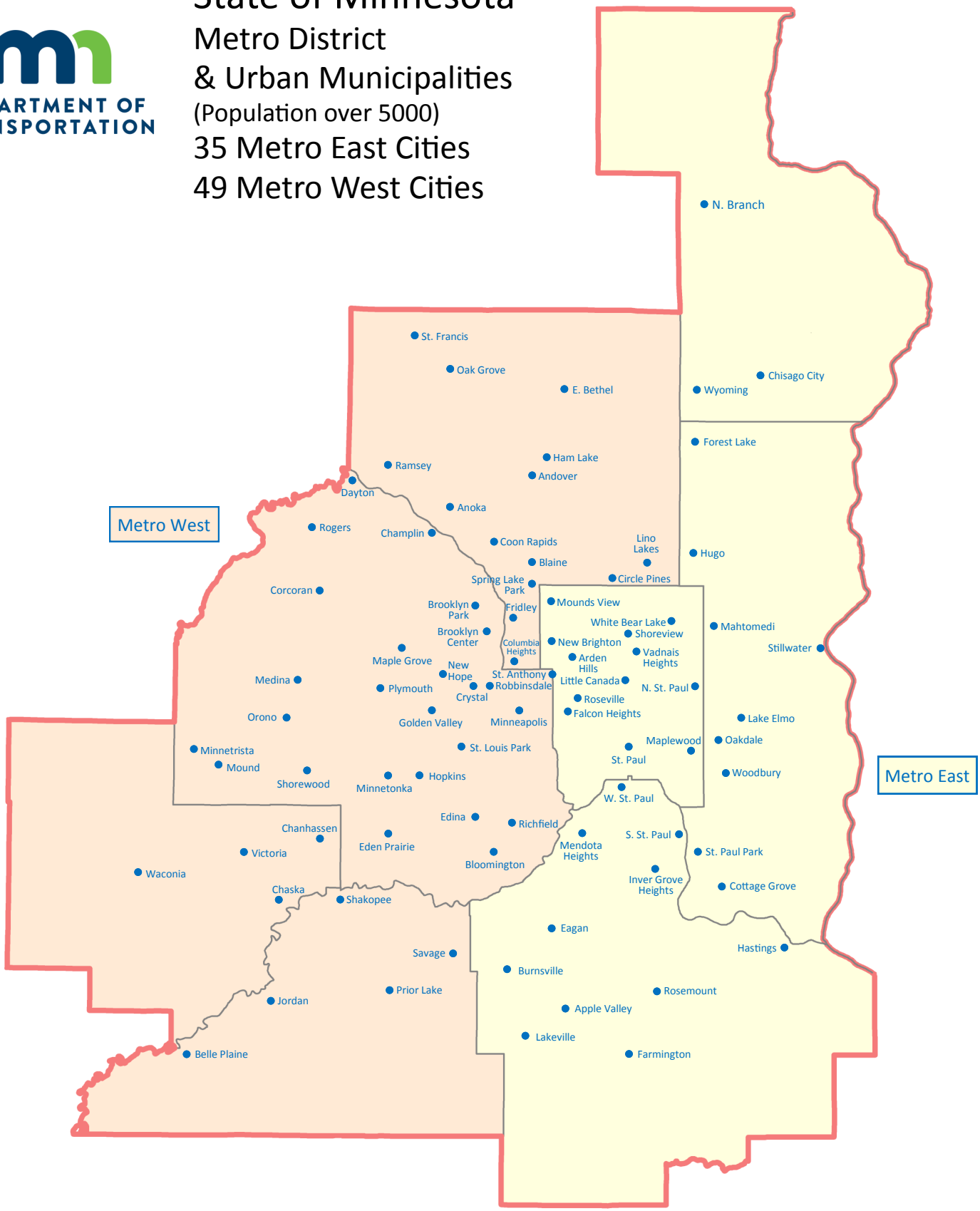
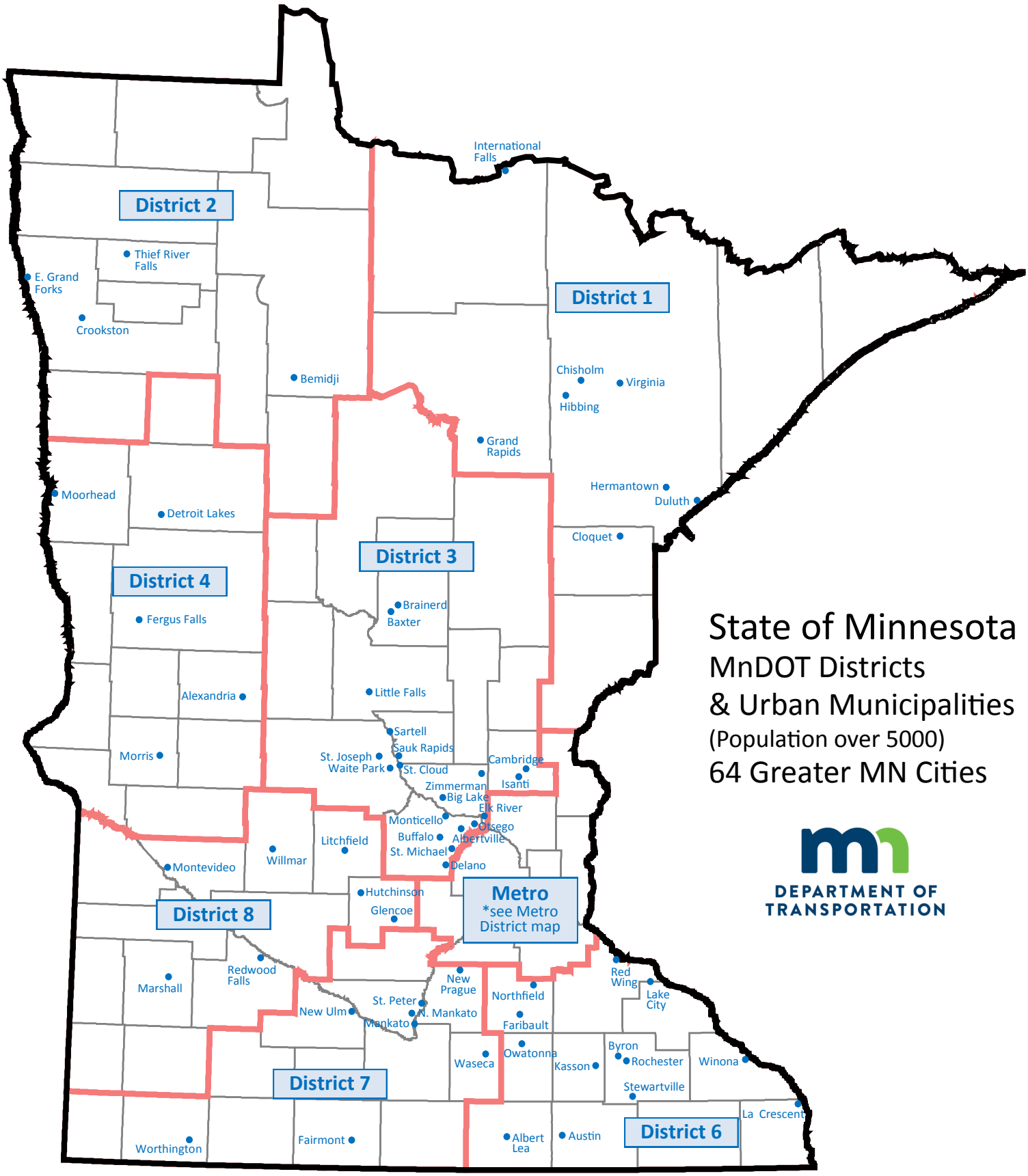
State of Minnesota
Metro District
& Urban Municipalities
(Population over 5000)

35 Metro East Cities

49 Metro West Cities



Updated 12/9/14



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
Cities	Permanent	Cindy Voigt	Duluth	(218) 730-5200
of the	Permanent	Don Elwood	Minneapolis	(612) 673-3622
First	Permanent	Richard Freese	Rochester	(507) 328-2426
Class	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
Jon Pratt Detroit Lakes (218) 847-5607 Expires after 2018	Klayton Eckles Woodbury (651) 714-3593 Expires after 2018
Jeff Johnson Mankato (507) 387-8640 Expires after 2019	Jeff Johnson Mankato (507) 387-8640 Expires after 2019
Sean Christensen Willmar (320) 235-4202 Expires after 2020	Marc Culver Roseville (651) 792-7041 Expires after 2020

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 TRANSPORTAION	-	
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

DISTRIBUTION OF HIGHWAY USERS FUND		Base	*Excess Sum	Total
95% Distribution per Minnesota Constitution Art. XIV, Sect. 5				
$2,226,010,000 x 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
5% Distribution - per M.S. 161.081				
$2,226,010,000 x 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

*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.

0

SCHEDULE "B"

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

Counties

INCOME:	Regular	Excess Sum	Total
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

		Base		Excess Sum	Total
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
		$416,095,255		$195,809,532	$611,904,787

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

	Regular	
FY 2017 Actual in excess of forecast	3,337,721	
FY 2018 Forecast		
Population (100%)	36,442,000	
Total	$39,779,721	
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%			
(As determined by previous years Screening Board)		866,092	
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

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	2,000,000	
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	Total
Flexible Account (5% Distribution x 53.5%)	$59,545,768
Income-acutal vs estimate	848,777
Turnback Available for Distribution	**$60,394,545**

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

County	Population	Population Percentage	Excess Turnback Distribution
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	253,128	10.924194%	1,055,619
	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	3,337,721
Total County Vehicle Lease Sales Tax Avail for Distribution	$39,779,721

County	Population	Population %	Add to Reg Const Dist.
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	253,128	20.03754%	7,970,878
	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%
Chanhassen	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 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
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%
Minnetrista	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
Minnetrista	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	$86,609,182 / 3,874,586	Equals	$22.35	Per person
2018	**$96,143,273** / 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.

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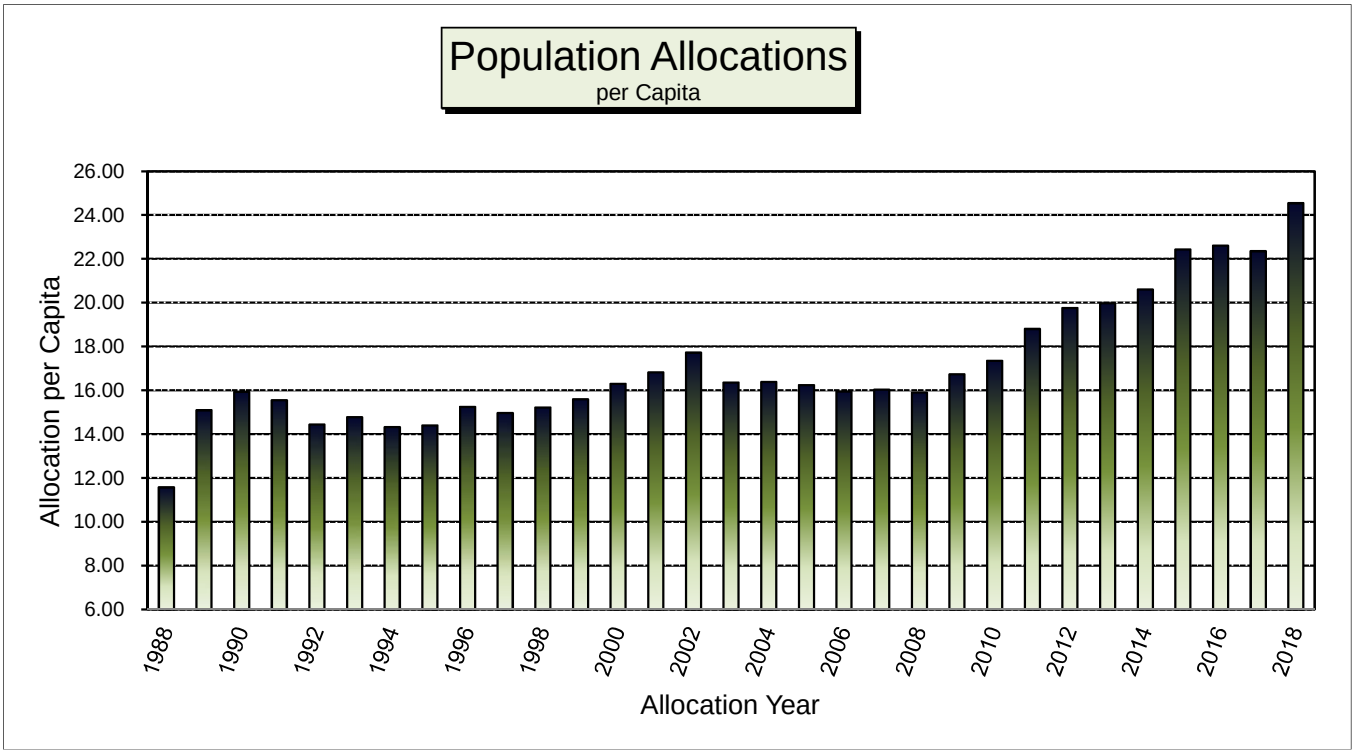

Alloc. Year	Pop Alloc. per Capita	Percent Increase from 1958	Alloc. Year	Pop Alloc. per Capita	Percent Increase from 1958	Alloc. Year	Pop Alloc. per Capita	Percent Increase from 1958
1958	$2.38		**1978**	$5.75	141.60	**1998**	$15.22	539.50
1959	2.64	10.92	**1979**	6.32	165.55	**1999**	15.59	528.57
1960	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**
Chanhassen	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

MSAS\Books\2018 January Book\Adjusted Construction Needs 2018 (Old Book File A&B)(PhaseInCalcs).xls

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	Multiplier	Excess Balance Adjustment	Restricted Needs for 2018 Distribution	Low Balance Incentive Factor	Low Balance Incentive
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**
Minnetonka	172,463				(172,463)		
Minnetrista	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

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AFTER THE FACT RETAINING WALL ADJUSTMENT

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

Municipality	Retaining Wall Expenditures for 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 Eliglble 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 a15-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 Eliglble 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**

N: MSAS/Books/2018 Jan Book/Adjusted Construction Needs 2017 (Old Book File).xls

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

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

An equal opportunity employer

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	Minnetrista	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 Main-tenance 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 Main-tenance 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
Minnetonka	96,829,199	1,227,544		**1,227,544**	1.277
Minnetrista	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 Main-tenance 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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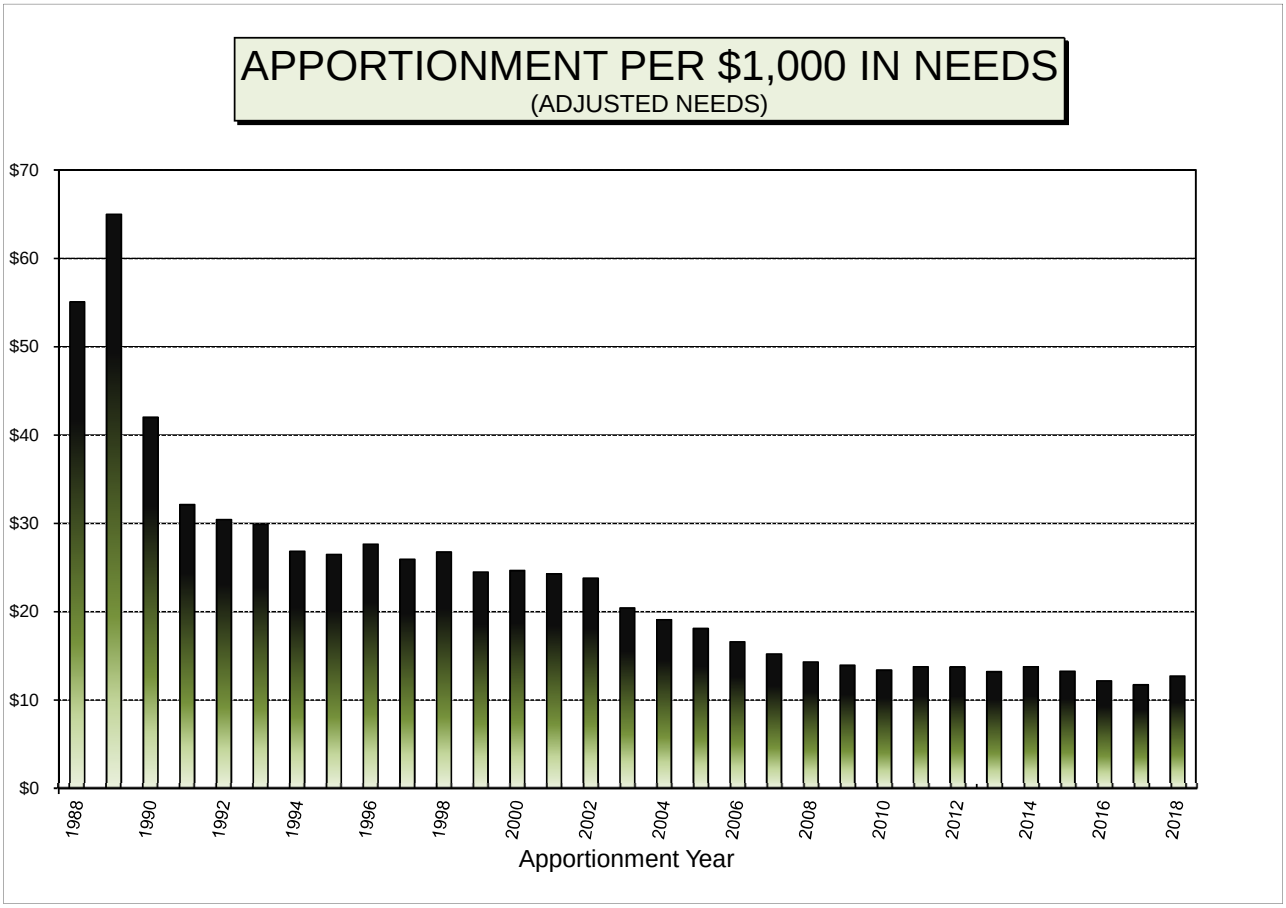

Apport. Year	Const. Needs Apport. per $1,000 of Adjusted Const. Needs	Percent Increase from 1958	Apport. Year	Const. Needs Apport. per $1,000 of Adjusted Const. Needs	Percent Increase from 1958	Apport. Year	Const. Needs Apport. per $1,000 of Adjusted Const. Needs	Percent Increase (Decrease) from 1958
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
Minnetonka	1,111,810	1,227,544	**115,734**	10.4
Minnetrista	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

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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
Minnetrista	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**

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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
Minnetonka	2,266,283	2,521,901	255,618	11.3
Minnetrista	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

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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
Minnetrista	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
Minnetrista	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
		$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
Minnetrista	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
		$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 Miantenance 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	Minnetrista	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

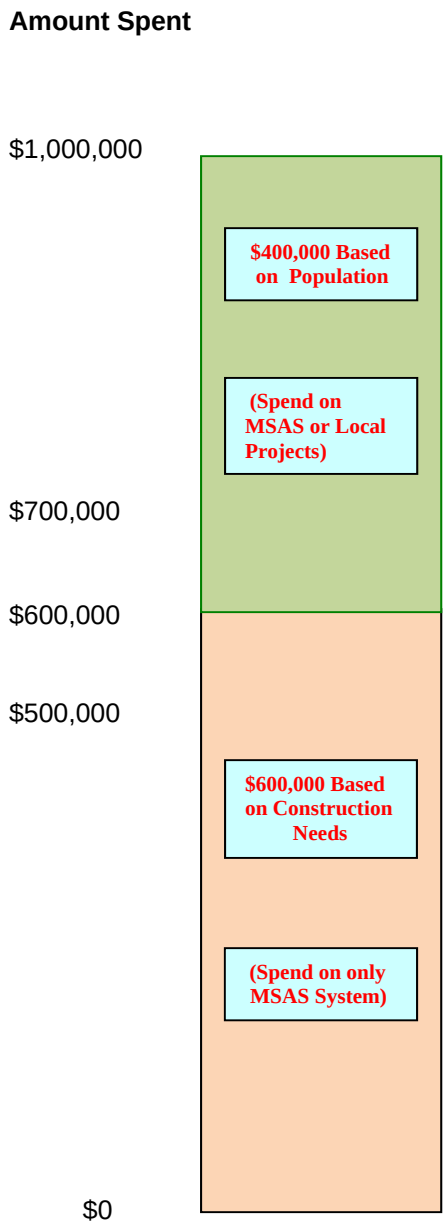
Prepared for the January 2018 booklet

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 Unemcumbered 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



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

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

* Amounts reflect the new Adjusted Restricted Construction Needs dollars.
** Needs were frozen in 2013.

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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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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

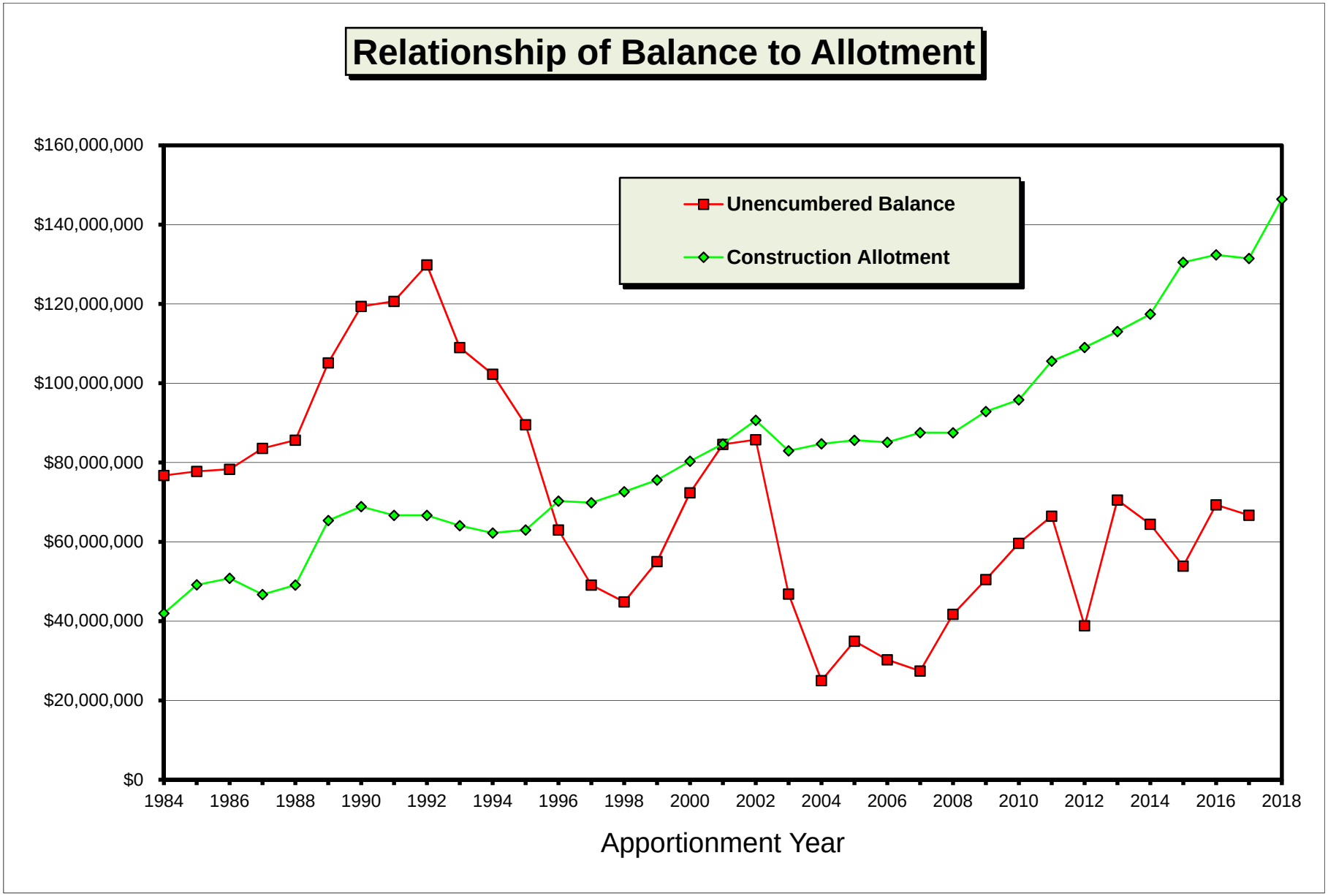
The amount spent on construction projects is computed by the difference between the previous year's and current years unencumbered construction balances plus the current years construction apportionment.

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	*	107	2148.07	46,716,190	83,574,312	41,453,645	1.7890	0.8874
1988		108	2171.89	49,093,724	85,635,991	47,032,045	1.7443	0.9580
1989		109	2205.05	65,374,509	105,147,959	45,862,541	1.6084	0.7015
1990		112	2265.64	68,906,409	119,384,013	54,670,355	1.7326	0.7934
1991		113	2330.30	66,677,426	120,663,647	65,397,792	1.8097	0.9808
1992		116	2376.79	66,694,378	129,836,670	57,521,355	1.9467	0.8625
1993		116	2410.53	64,077,980	109,010,201	84,904,449	1.7012	1.3250
1994		117	2471.04	62,220,930	102,263,355	68,967,776	1.6436	1.1084
1995		118	2526.39	62,994,481	89,545,533	75,712,303	1.4215	1.2019
1996		119	2614.71	70,289,831	62,993,508	96,841,856	0.8962	1.3778
1997	**	122	2740.46	69,856,915	49,110,546	83,739,877	0.7030	1.1987
1998		125	2815.99	72,626,164	44,845,521	76,891,189	0.6175	1.0587
1999		126	2859.05	75,595,243	55,028,453	65,412,311	0.7279	0.8653
2000		127	2910.87	80,334,284	72,385,813	62,976,924	0.9011	0.7839
2001		129	2972.16	84,711,549	84,583,631	72,513,731	0.9985	0.8560
2002		130	3020.39	90,646,885	85,771,900	89,458,616	0.9462	0.9869
2003		131	3080.67	82,974,496	46,835,689	121,910,707	0.5645	1.4693
2004		133	3116.44	84,740,941	25,009,033	106,567,597	0.2951	1.2576
2005		136	3190.82	85,619,350	34,947,345	75,681,038	0.4082	0.8839
2006		138	3291.64	85,116,889	30,263,685	89,800,549	0.3556	1.0550
2007		142	3382.28	87,542,451	27,429,964	90,376,172	0.3133	1.0324
2008		143	3453.10	87,513,283	41,732,629	73,210,618	0.4769	0.8366
2009		144	3504.00	92,877,123	50,501,664	84,108,088	0.5437	0.9056
2010		144	3533.22	95,853,558	59,633,260	86,721,962	0.6221	0.9047
2011		147	3583.87	105,569,277	66,466,715	98,735,822	0.6296	0.9353
2012		142	3572.73	109,036,501	38,840,852	136,662,364	0.3562	1.2534
2013		147	3597.10	113,045,747	70,546,089	81,340,510	0.6240	0.7195
2014		147	3597.10	117,434,033	64,434,354	123,545,768	0.5487	1.0520
2015		148	3690.49	130,500,831	53,878,533	141,056,652	0.4129	1.0809
2016		148	3701.25	132,383,510	69,349,256	116,912,787	0.5239	0.8831
2017		148	3729.86	131,462,391	66,715,794	134,095,853	0.5075	1.0200
2018		148	3752.52	146,431,457				

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

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



JANUARY 2018 BOOK/CONSTRUCTION BALANCE TO ALLOTMENT GRAPH.XLS

COUNTY HIGHWAY TURNBACK POLICY

Definitions:

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

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

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

MILEAGE CONSIDERATIONS

County State Aid Highway Turnbacks

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

County Road Turnbacks

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

Jurisdictional Exchanges

County Road for MSAS

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

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

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

CSAH for MSAS

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

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

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

NOTE:
When a city receives **less** mileage in a CSAH exchange it will have less mileage to designate within its 20% mileage limitation and may have to revoke mileage the following year when it computes its allowable mileage.
Explanation: After this exchange is completed, a city will have more CSAH mileage and less MSAS mileage than before the exchange. The new CSAH mileage was included in the city's basic mileage when it was MSAS (before the exchange) but is not included when it is CSAH (after the exchange). So, after the jurisdictional exchange the city will have less basic mileage and 20% of that mileage will be a smaller number.
If a city has more mileage designated than the new, lower 20% allowable mileage, the city will be over designated and be required to revoke some mileage. **If a revocation is necessary, it will not have to be done until the following year after a city computes its new allowable mileage.**

MSAS designation on a County Road

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

MISCELLANEOUS

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

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

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

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

CURRENT RESOLUTIONS
OF THE
MUNICIPAL SCREENING BOARD

October 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 ¼ of the signal cost.
Only signal legs on designated MSAS routes will be included in the Needs study.
Stand-alone pedestrian crossing signals will not be included in the Needs study.

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

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

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.