MUNICIPAL STATE AID STREET APPORTIONMENT DATA

JANUARY 2019

DEPARTMENT OF TRANSPORTATION

MSAS CALENDAR

January

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

February

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

March

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

April

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

May

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

June

- Spring Screening Board Mtg

July

- Traffic Updates
- Review Needs

August

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

September

October

- FALL PRESCREENING BOARD MEETINGS
- Mail out Fall books

November

- Notify cities for Maintenance requests
- Fall Screening Board Mtg

December

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

City tasks (inside calendar)

State Aid tasks (outside calendar)

Ongoing Processes

The State Aid Program Mission Study

Mission Statement:

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

Program Goals:

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

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

Key Program Concepts:

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

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

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

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

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

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

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

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

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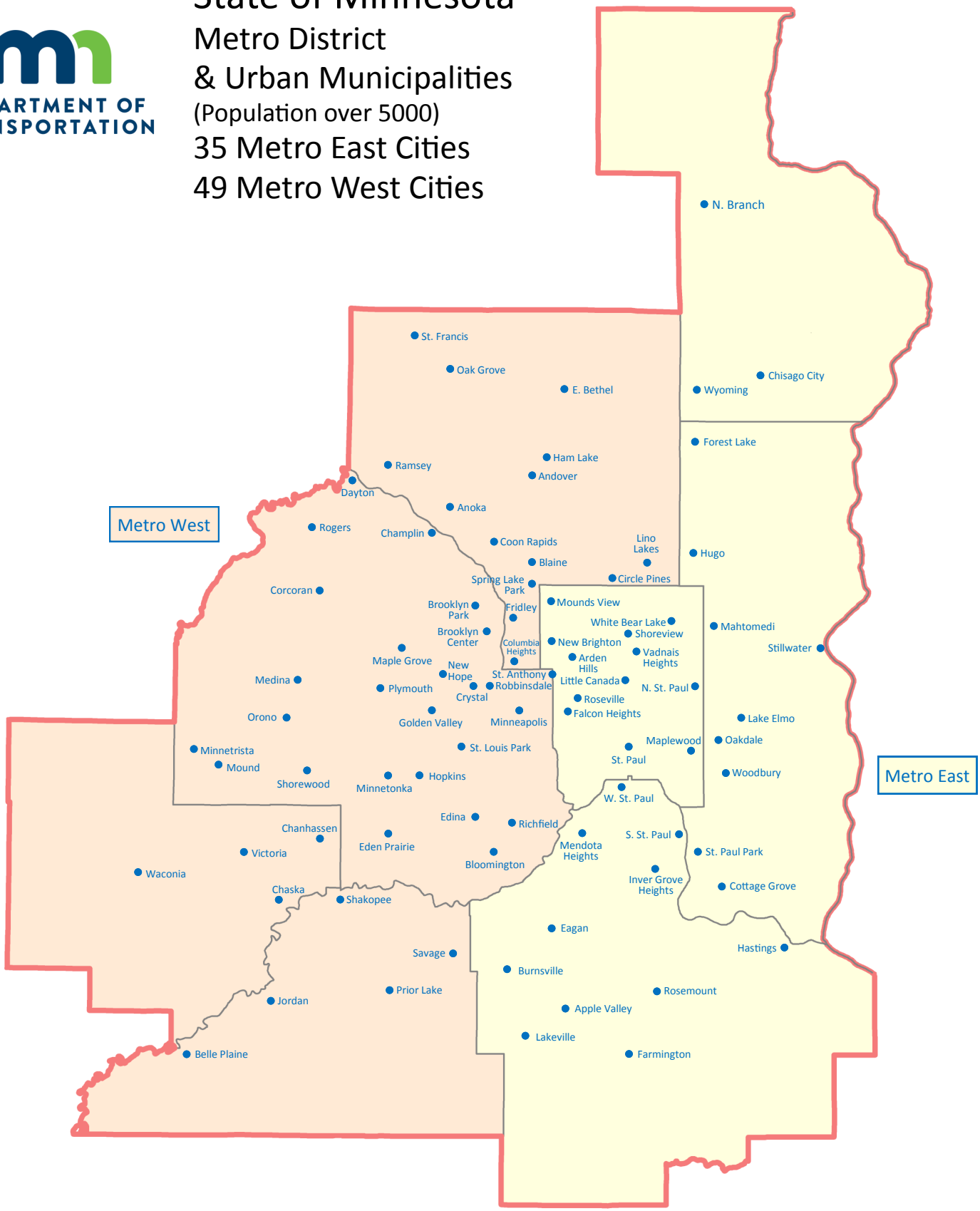
State of Minnesota
Metro District
& Urban Municipalities
(Population over 5000)

35 Metro East Cities

49 Metro West Cities



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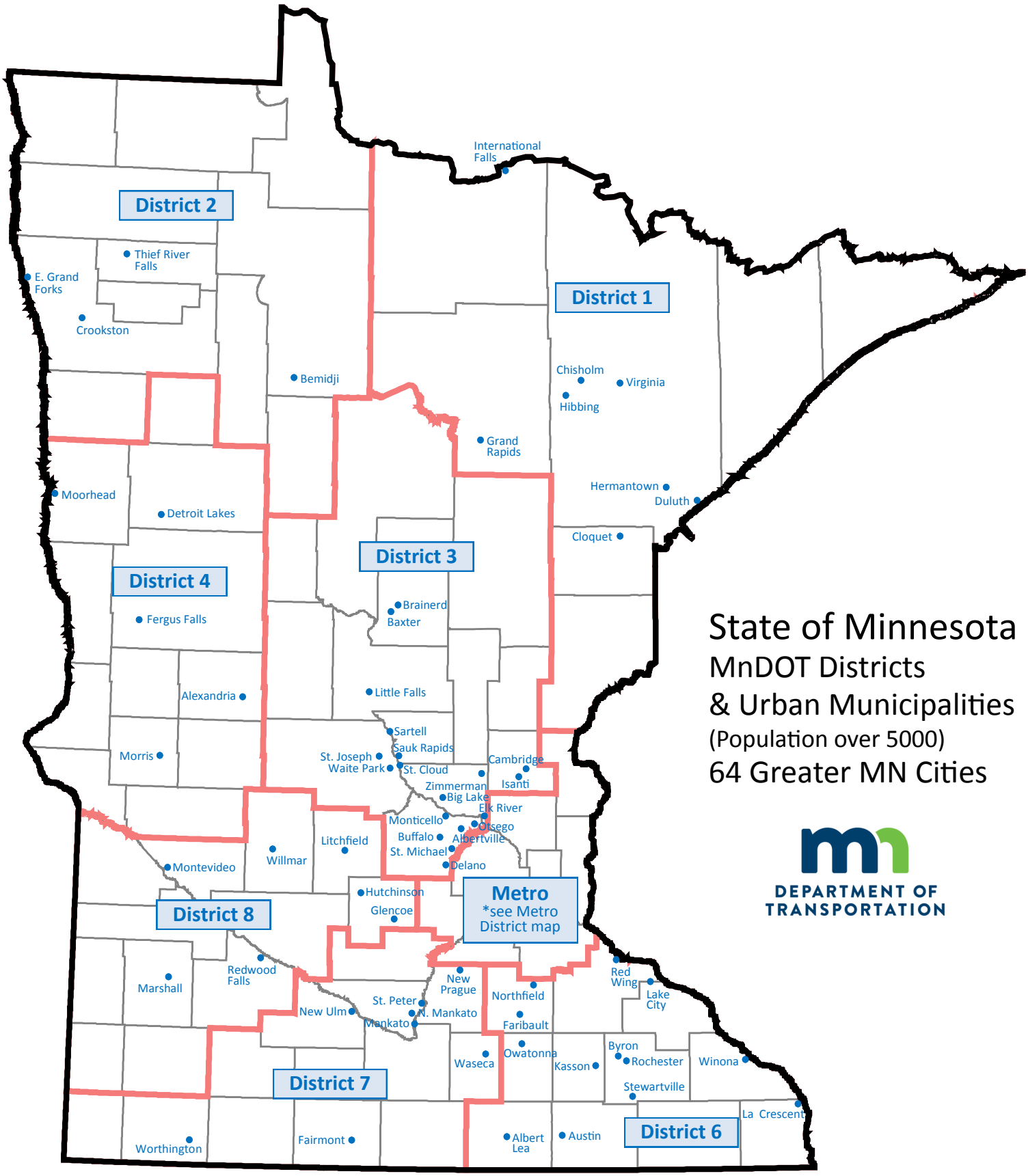

State of Minnesota

MnDOT Districts & Urban Municipalities

(Population over 5000)

64 Greater MN Cities

DEPARTMENT OF TRANSPORTATION

Updated 1/8/14

2019 MUNICIPAL SCREENING BOARD

01-Feb-19

Officers

Chair	John Gorder	Eagan	(651) 675-5645
Vice Chair	Justin Femrite	Elk River	(763) 635-1051
Secretary	Michael Thompson	Plymouth	(763) 509-5501

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	2019-2021	Brian Yavarow	Fergus Falls	(218) 332-5413
Metro-West	2019-2021	Chad Millner	Edina	(952) 826-0318
6	2019-2021	Kyle Skov	Owatonna	(507) 444-4350
7	2018-2019	Chris Cavett*	New Prague	(507) 388-1989
8	2018-2020	Andy Kehren	Redwood Falls	(507) 794-5541
Metro-East	2020-2022	Brian Erickson**	Rosemount	(651) 322-2025
Cities	Permanent	Cindy Voigt	Duluth	(218) 730-5200
of the	Permanent	Don Elwood	Minneapolis	(612) 673-3622
First	Permanent	Dillon Dombrovski	Rochester	(507) 328-2421
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	2022	Bob Zimmerman	Moorhead	(218) 299-5393
Metro-West	2022	Will Manchester	Minnetonka	(952) 939-8232
6	2022	Brandon Theobald	Kasson	(507) 288-3923
7	2020	Jeff Domras	St. Peter	(507) 625-4171
8	2021	Brad DeWolf	Litchfield	(320) 231-3956
Metro-East	2023	Zachary Johnson	Lakeville	(952) 985-4501

* Seat was vacated in 2018. Chris Cavett finishing out term thru 2019.

** this is a vacated term from 2017 to 2019 being finished out by Brian Erickson. He will resume as member in 2020

2019 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
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
Steve Lillehaug Shakopee (952) 233-9361 Expires after 2021	Glenn Olson Marshall (507) 537-6774 Expires after 2021

MUNICIPAL SCREENING BOARD MEETING
Meeting Minutes
Oct 23 & 24, 2018
Chase on the Lake - Walker, MN

I. Call to Order and Welcome by Chair Olson – 1:00 pm

a. Introductions
   i. *Glenn Olson* (Chair, Municipal Screening Board)
   ii. *Mitch Rasmussen*, MnDOT –State Aid Engineer
   iii. *Bill Lanoux*, MnDOT - Manager, Municipal State Aid Needs Unit
   iv. *John Gorder*, – Vice Chair MSB
   v. Past Chairs of the MSB: *Jeff Johnson and Marc Culver*
   vi. *Justin Femrite*, Secretary of the MSB

b. Secretary Femrite: conducted the roll call of the screening board members:
   i. District 1 Matt Wegwerth, Grand Rapids
   ii. District 2 Rich Clauson, Crookston
   iii. District 3 Adam Nafstad, Albertville
   iv. District 4 Jeff Kuhn, Morris
   v. Metro West Steve Lillehaug, Shakopee
   vi. District 6 Jay Owens, Red Wing
   vii. District 7 Chris Cavett, New Prague
   viii. District 8 Andy Kehren, Redwood Falls
   ix. Metro East Brian Erickson, Rosemount
   x. Duluth Cindy Voigt
   xi. Minneapolis Don Elwood
   xii. Rochester Dillon Dombrovski
   xiii. St. Paul Paul Kurtz

c. Recognized Screening Board Alternates in Attendance:
   i. District 4 Brian Yavarow, Fergus Falls
   ii. Metro West Chad Millner, Edina

d. Recognized Department of Transportation personnel:
   i. Kristine Elwood Deputy State Aid Engineer (Not Present)
   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 (Not Present)
   vi. Nathan Gannon District 4 State Aid Engineer
   vii. Fausto Cabral District 6 State Aid Engineer
   viii. Lisa Bigham District 7 State Aid Engineer
   ix. Todd Broadwell District 8 State Aid Engineer
   x. Dan Erickson Metro State Aid Engineer
   xi. Julie Dresel Assistant Metro State Aid Engineer

e. Recognized others in Attendance:
   i. Dave Sonnenberg, Chair, CEAM Legislative Committee

ii. Larry Veek, Minneapolis
iii. Mike Van Beusekom, St. Paul
iv. Jennifer Hager, Minneapolis

II. Bill Lanoux reviewed the *'2018 Municipal State Aid Street Needs Report'*

a. Introductory information in the booklet Pages 1-12.
   i. May Screening Board minutes Pages 8-12 (Bill reviewed the action items taken at the May MSB meeting)

Motion by Kehren to approve the May Screening Board Minutes, Second by Lillehaug, Motion Carried 13-0

b. Population Data & 2019 Population Allocations, Pages 13-21
c. Mileage, Needs & Apportionment History, Pages 22-25
d. Itemized Needs Data & Mileage: Pages 26-30
e. Construction Needs, Restrictions & Adjustments, Pages 31-56
f. 2018 Adjusted Restricted Construction Needs, Pages 57-63
   i. Recommendation to Commissioner, Page 61
   ii. 2018 Needs Recommendations, 62-63
g. 2019 Construction Needs Allocations & Comparisons, Pages 64-69
h. 2019 Total Allocations & Comparisons, Pages 70-75
i. Allocation Rankings. Pages 76-79
j. Other Topics and MSB Resolutions 81-100 (**Research Acct page 85**)

Member Elwood asked, and State Aid staff clarified, that after 7-years the 'phase in" (to the new needs system) will end unless future actions of the Screening Board changes that.

III. Other Items for Day 1

a. Legislative Update- Dave Sonnenberg
   Dave reviewed highlights of interest to city engineers in the next legislative session. He mentioned full detail can be found on the league webpage.
   i. Statutory approval timelines
   ii. Right of Way management rights
   iii. Wireless Infrastructure and Equipment Siting
   iv. Adequate Funding for Transportation
   v. Looking for sustainable funding for non MSA Streets
   vi. Impact Infrastructure Fees
   vii. Sales Tax on Local Government Purchases
   viii. Local Option Sales Tax and City Revenue Diversification
   ix. Payments for Services to Tax-Exempt Property
   x. Proceeds from the Sale of Tax-Forfeit Property

b. Chair asked for any other discussion topics

IV. Call for a motion to adjourn until 8:30 Wednesday morning
Motion by Kuhn to adjourn until Wednesday morning, Second by Clauson, Motion Carried 13-0

WEDNESDAY MORNING SESSION

I. Reviewed Tuesday's subjects

a. Needs recommendations on pages 62 & 63

Call for a motion to approve the letter to the Commissioner.
Motion by Kehren to Approve the Letter to the Commissioner, Second by Clauson, Motion Carried 13-0

b. Research Account Page 85

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

Call for a motion to approve the following resolution:

Be it resolved that an amount of $961,433 (not to exceed ½ of 1% of the 2018 MSAS Apportionment sum of $192,286,547) shall be set aside from the 2019 Apportionment fund and be credited to the research account.

Motion by Wegwerth to Approve Resolution, Second by Clauson, Motion Carried 13-0

c. Chair Olson asked for discussion on the recommended revision to Municipal Screening Board resolutions. Lanoux noted that the revision would simply be a change in wording to provide clarification to the "Excess Unencumbered Construction Fund Balance Adjustment". The revision would not result in a change if the intent of the resolution.

II. If necessary

a. Discussion about potential future screening board topic surrounding special assessments, street utilities, etc.
b. State Aid report (Mitch) Update on the Local Partnership Program (formerly called the Cooperative Agreement Program) In the recognition of the importance and success of this program, the State has doubled the amount of money they put toward it. The LPP is intended to provide state funding for local projects that have a Trunk Highway termini and/or benefit. Cities and Counties should discuss potential LPP projects with their District State Aid Engineer.

III. Called for Any Other Discussion Topics (last chance)

IV. Thanks to…….

a. Nancy, Bill, Mitch, Dave S., and All Screening Board members
b. Said goodbye to three outgoing board members (*Jeff Kuhn*, *Steve Lillehaug*, and *Jay Owens*)
c. Thank you to Don Elwood who will be stepping down from the Screening Board to be replaced by Jennifer Hager at future meetings.

V. Next Spring Screening Board meeting (location TBD), May 21 – 22, 2019

VI. Expense Reports (see Nancy with questions)

a. Find the expense report on State Aid's website. Paper copies available as well

VII. Entertained a motion for adjournment
Motion by Voigt to adjourn, Second by Cavett, Motion Carried 13-0

Respectfully submitted

Justin Femrite
Municipal Screening Board Secretary / Elk River City Engineer.

SCHEDULE "A"

Minnesota Department of Transportation
Funds Available for Distribution in Calendar Year 2019
From Highway User Tax Distribution Fund

ESTIMATED Gross Income from November Statewide Forecast (7-1-18 to 10-31-18 actual; 11-1-18 to 6-30-19 estimated)		Total
Motor Fuel Tax		$ 934,800,000
Motor Vehicle Tax		810,200,000
Fee on Rental Vehicles		1,488,000
Motor Vehicle Fees		1,083,000
Motor Vehicle Sales Tax 60%		478,920,000
Interest Earned on Highway User Tax Distribution Fund		3,649,000
Sales Tax on Auto Parts		31,536,000
MV Rental Tax 9.2%		28,570,000
MV Rental Tax 6.5%		20,185,000
MVLST		10,857,000
Total Highway Users Income		$ 2,321,288,000
Less Transfer to:		
DEPARTMENT OF PUBLIC SAFETY		
Motor Vehicle Division Collection Costs	11,545,000	
General Fund Reimbursement	-	
Trunk Highway Reimbursement	-	
DEPARTMENT OF REVENUE	-	
Petroleum Division	2,190,000	
Petroleum Division - Highway Refund Interest	20,000	
MINNESOTA MANAGEMENT & BUDGET	-	
Contingent Account	-	
Statewide Indirect Costs (Estimated)	135,000	
DEPARTMENT OF NATURAL RESOURCES	-	
Non-refunded Marine Gas Tax	11,250,000	
Non-refunded Snowmobile Gas Tax	7,500,000	
Non-refunded All Terrain Vehicle Gas Tax	2,025,000	
Non-refunded Forest Road	1,010,000	
Non-refunded Off-Road Motorcycle Gas Tax	345,000	
Non-refunded Off-Road Vehicle Gas Tax	1,199,000	
DEPARTMENT OF TRANSPORTAION	-	
Workplace Telework Program	-	
Subtotal Appropriations and Transfers	37,219,000	$ (37,219,000)
Reserve for Fund Balance - MnDOT Budget Practice		$ (12,000,000)
Total Funds Available for Distribution in Calendar Year 2019		$ 2,272,069,000

DISTRIBUTION OF HIGHWAY USERS FUND		Base	*Excess Sum	Total
95% Distribution per Minnesota Constitution Art. XIV, Sect. 5				
$2,272,069,000 x 95% = $2,158,465,550		$ 1,467,756,574	$ 690,708,976	$ 2,158,465,550
Trunk Highway Fund	62%	1,338,248,641		1,338,248,641
County State Aid Highway Fund	29%	425,649,406	200,305,603	625,955,009
Municipal State Aid Street Fund	9%	194,261,900		194,261,900
		1,958,159,947	200,305,603	2,158,465,550
5% Distribution - per M.S. 161.081				
$2,272,069,000 x 5% = $113,603,450		$ 77,250,346	$ 36,353,104	$ 113,603,450
Town Road Account	30.5%	34,649,052		34,649,052
Town Bridge Account	16.0%	18,176,552		18,176,552
Flexible Highway Account	53.5%	60,777,846		60,777,846
		113,603,450		113,603,450
Total Highway User Funds Available for Distribution		$ 2,071,763,397	$ 200,305,603	$ 2,272,069,000

*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 2019

Counties

INCOME:	Regular	Excess Sum	Total
County State Aid Highway Fund (95% Distribution x 29%)	$ 425,649,406	$ 200,305,603	$ 625,955,009
Motor Fuel Taxes - actual vs estimate	(2,393,431)	(1,126,320)	(3,519,751)
Motor Vehicle Taxes - actual vs estimate	(3,706,646)	(1,744,304)	(5,450,950)
Motor Vehicle Sales Taxes - actual vs estimate	(1,358,579)	(639,331)	(1,997,910)
Interest on Investments (CY estimate)	9,818,520	4,620,480	14,439,000
Investment Interest - actual vs estimate	546,095	256,986	803,081
Fund Balance Reserve - actual vs estimate	2,248,080	1,057,920	3,306,000
General Fund Transfers - actual vs estimate	(969,401)	(456,189)	(1,425,590)
Unexpended Balance of Admin Account	3,452,499	1,624,706	5,077,205
Unexpended Balance of Research Account	-	-	-
Release of Unencumbered State Park Road Account	-	-	-
Federal Reimburse for State Planning and Research Program	148,393	69,832	218,225
Total Funds Available	$ 433,434,936	$ 203,969,383	$ 637,404,319
LESS: DEDUCTIONS			
Administrative Account (2% of total funds available)	8,668,698	4,079,388	12,748,086
Disaster Fund			
Legal Limit	8,371,814	3,939,677	12,311,491
Year End Account Balance	7,458,743	3,509,996	10,968,739
1% Distribution or Amount to Reach Legal Limit	931,929	438,555	1,370,484
Research Account (1/2 of 1% of the prior year Distribution Sum) $611,904,787 x .50%	2,080,476	979,048	3,059,524
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.	3,163,154	1,488,543	4,651,697
Total Deductions	14,844,257	6,985,534	21,829,791
	$ 418,590,679	$ 196,983,849	$ 615,574,528

Funds Available for Distribution to the Counties in 2019

		Base		Excess Sum	Total
Equalization	10% =	$ 41,859,068			$ 41,859,068
Registration	10% =	41,859,067	Registration 40%	$ 78,793,540	120,652,607
Lane Mileage	30% =	125,577,204			125,577,204
Money Needs	50% =	209,295,340	Money Needs 60%	118,190,309	327,485,649
		$ 418,590,679		$ 196,983,849	$ 615,574,528

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

	Regular	
FY 2018 Actual in excess of forecast	319,499	
FY 2019 Forecast		
Population (100%)	37,506,000	
Total	$ 37,825,499	
Total Distribution to Counties		$ 653,400,027

SCHEDULE "C"

Minnesota Department of Transportation
Funds Available for Distribution in Calendar Year 2019

Municipalities

INCOME:

Highway Users Fund (95% Distribution x 9%)			$ 194,261,900
Motor Fuel Taxes - actual vs estimate			(1,092,337)
Motor Vehicle Taxes - actual vs estimate			(1,691,674)
Motor Vehicle Sales Taxes - actual vs estimate			(620,041)
Interest on Investments (CY estimate)			4,002,000
Investment Interest - actual vs estimate			152,531
Fund Balance Reserve - actual vs estimate			1,026,000
General Fund Transfers - actual vs estimate			(442,424)
Unexpended balance of Administrative Account			1,587,167
Unexpended balance of Research Account			-
Federal Reimbursements for State Planning and Research Program			261,719
Total Funds Available			$ 197,444,841

LESS: DEDUCTIONS

Administrative Account (2% of total funds available)		3,948,897	
Disaster Fund			
Legal Limit	5,773,975		
Year End Account Balance	5,705,294		
2% Distribution or Amount to Reach Legal Limit		68,681	
NOTE: After deducting for the admistrative account, 2% of the remaining funds available, provided that the total amount in the account shall not exceed 3% of the total apportionment sum.			
Research Account (1/2 of 1% of the prior year Apportionment Sum) $192,286,547 x .50%			
(As determined by previous years Screening Board)		961,433	
Total Deductions			4,979,011
Total Distribution to the Cities			$ 192,465,830

Population 50% =	$	96,232,915
Money Needs 50% =		96,232,915
Total	$	192,465,830

SCHEDULE "D"

Minnesota Department of Transportation
Funds Available for Distribution in Calendar Year 2019

Town Bridge Account & Town Road Account

Income to Town Road Account (5% Distribution x 30.5%)	$	34,649,052	
Income - Actual vs Estimate		(498,629)	
Town Road - General Funds		2,000,000	
Total Town Road Funds Available for Distribution in 2019			$ 36,150,423
Income to Town Bridge Account (5% Distribution x 16%)	$	18,176,552	
Income - actual vs estimate		(261,576)	
Subtotal	$	17,914,976	
Less Unallocated Account (30% of Subtotal - per State Aid)			5,374,493
Total Town Bridge Funds Available for Distribution in 2019			$ 12,540,483

Flexible Apportionments

Income		Total
Flexible Account (5% Distribution x 53.5%)	$	60,777,846
Income-acutal vs estimate		(874,644)
Turnback Available for Distribution	$	59,903,202

	Greater MN	Metro District	Total
Municipal Turnback	-	-	-
Trunk highway Turnback	-	-	-
County Turnback (Remaining Balance)	$ 29,951,601	$ 20,367,089	$ 50,318,690
	$ 29,951,601	$ 20,367,089	$ 50,318,690

County	Population	Population Percentage	Excess Turnback Distribution
Anoka	352,674	14.439691%	$ 1,383,974
Carver	102,858	4.211362%	403,639
Dakota	422,580	17.301884%	1,658,301
Hennepin *	925,522	37.894065%	3,631,961
Ramsey *	237,137	9.709207%	930,580
Scott	144,717	5.925214%	567,903
Washington	256,905	10.518577%	1,008,154
	2,442,393	100.000000%	$ 9,584,512

* Reduced by cities of the First Class (Minneapolis & St.Paul)
From Minnesota State Demographer - 2017 Populations published July 2018

Motor Vehicle Lease Sales Tax Revenue

INCOME		
Sales Tax on Leases - FY 2019 forecast	$	37,506,000
Sales Tax on Leases - FY 2018 actual vs estimate		319,499
Total County Vehicle Lease Sales Tax Avail for Distribution	$	37,825,499

County	Population	Population %	Add to Reg Const Dist.
Anoka	352,674	27.55838%	$ 10,424,095
Carver	102,858	8.03745%	3,040,206
Dakota	422,580	33.02093%	12,490,330
Scott	144,717	11.30837%	4,277,446
Washington	256,905	20.07488%	7,593,422
	1,279,734	100.00000%	$ 37,825,499

APPORTIONMENT SUMMARY

For the 2019 apportionment, the Municipalities share of the Highway Users Tax Distribution Fund is **$192,465,830**. This is an increase of 0.1% from last year's apportionment of $192,286,547. This is the second year that new HUTD Revenue (previously dedicated to the General Fund) was 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 2019 population apportionment.

The most recent population estimates were released by the Minnesota State Demographer in July of 2018. On December 31, 2018, the following "end of the year" population adjustments (due to annexations / detachments or other minor adjustments) were approved by the Demographer:

Albert Lea (+125), Austin (+1), Bemidji (-2), Buffalo (+7), Chisago City (+3), Detroit Lakes (+2), Faribault (+5), Fergus Falls (+45), Isanti (+66), Jordan (+3), La Crescent (+8), Mankato (+7), Prior Lake (+10), Redwood Falls (+5), Rochester (+4).

The total population, for allocation purposes, has increased 41,733 since last year.

The Total Population Allocation amount to be distributed is **$96,232,915.**

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

The 2019 per capita population allocation is approximately $24.31. This is a decrease of $0.23 from the 2018 allocation.

The State Demographer released an estimated population for the city of **North Oaks** that was over 5000. (5,215). 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.

2019 marked the fifth 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 **$96,232,915.**

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 2019 apportionment, $1,000 in Adjusted Restricted Construction Needs earns approximately $12.50. This is a decrease of $0.18 per $1,000 from the 2018 apportionment.

Construction Needs Allocations yielded an increase to 76 of 148 cities. Some cities saw their Needs Allocations increase as much as +14% while other cities saw decreases as low as (-5%). Reasons cities are on the on the low or high end of this range can be due to the Restriction and to overall changes in a city's Needs. Changes in Needs are due to system revisions, unit prices adjustments, additional mileage added to State Aid Systems, and changes traffic counts.

Step 3. The Total Allocations

Population and Construction Needs allocations are combined to determine each city's total allocation. For the 2019 apportionment, 69 cities increased from the 2018 allocation, while 79 cities decreased.

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 2018. 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 2019 Allocations are based on the 2010 Federal Census
or the most recent State Demographer / Met Council estimates, **whichever are greater**

Municipality	2010 Census	Population used for the last Allocation	2017 Population Estimates (Released July 2018)	Population to be used for 2019 Allocation	Difference between Populations used for 2018 & 2019 Allocation	% Change in Population from 2010 to 2017
Albert Lea *	18,016	18,045	18,157	**18,157**	112	0.8%
Albertville	7,044	7,370	7,412	**7,412**	42	5.2%
Alexandria	11,074	13,575	13,673	**13,673**	98	23.5%
Andover	30,598	32,335	32,470	**32,470**	135	6.1%
Anoka	17,142	17,995	18,205	**18,205**	210	6.2%
Apple Valley	49,084	51,338	52,361	**52,361**	1,023	6.7%
Arden Hills	9,552	9,966	9,969	**9,969**	3	4.4%
Austin *	24,721	25,104	25,375	**25,375**	271	2.6%
Baxter	7,610	8,318	8,360	**8,360**	42	9.9%
Belle Plaine	6,661	6,901	7,144	**7,144**	243	7.3%
Bemidji *	13,431	15,119	15,547	**15,547**	428	15.8%
Big Lake	10,060	10,918	11,174	**11,174**	256	11.1%
Blaine	57,186	64,188	65,369	**65,369**	1,181	14.3%
Bloomington	82,893	88,299	88,885	**88,885**	586	7.2%
Brainerd	13,590	13,679	13,719	**13,719**	40	0.9%
Brooklyn Center	30,104	31,231	31,145	**31,145**	(86)	3.5%
Brooklyn Park	75,781	80,450	80,866	**80,866**	416	6.7%
Buffalo *	15,453	16,119	16,254	**16,254**	135	5.2%
Burnsville	60,306	61,849	62,239	**62,239**	390	3.2%
Byron	4,952	5,498	5,644	**5,644**	146	14.0%
Cambridge	8,111	8,749	8,868	**8,868**	119	9.3%
Champlin	23,089	23,343	23,690	**23,690**	347	2.6%
Chanhassen	22,952	25,448	25,955	**25,955**	507	13.1%
Chaska	23,770	26,439	26,941	**26,941**	502	13.3%
Chisago City *	4,967	5,272	5,338	**5,338**	66	7.5%
Chisholm	4,976	5,000	4,949	5,000	0	-0.5%
Circle Pines	4,922	5,000	5,023	**5,023**	23	2.1%
Cloquet	12,124	12,301	12,249	**12,249**	(52)	1.0%
Columbia Heights	19,496	20,158	20,153	**20,153**	(5)	3.4%
Coon Rapids	61,476	62,726	63,272	**63,272**	546	2.9%
Corcoran	5,379	5,498	5,592	**5,592**	94	4.0%
Cottage Grove	34,589	35,939	36,399	**36,399**	460	5.2%
Crookston	7,891	7,945	8,006	**8,006**	61	1.5%
Crystal	22,151	22,855	22,929	**22,929**	74	3.5%
Dayton	4,743	5,167	5,481	**5,481**	314	15.6%
Delano	5,464	5,947	6,058	**6,058**	111	10.9%
Detroit Lakes *	8,571	9,380	9,411	**9,411**	31	9.8%
Duluth	86,265	86,859	87,050	**87,050**	191	0.9%
Eagan	64,206	68,223	68,488	**68,488**	265	6.7%
East Bethel	11,626	11,788	12,074	**12,074**	286	3.9%
East Grand Forks	8,601	8,843	8,876	**8,876**	33	3.2%
Eden Prairie	60,797	63,163	63,726	**63,726**	563	4.8%
Edina	47,941	51,804	52,497	**52,497**	693	9.5%
Elk River	22,974	24,368	24,567	**24,567**	199	6.9%
Fairmont	10,666	10,666	10,332	**10,666**	0	-3.1%
Falcon Heights	5,321	5,418	5,436	**5,436**	18	2.2%
Faribault *	23,352	23,718	23,774	**23,774**	56	1.8%

Municipality	2010 Census	Population used for the last Allocation	2017 Population Estimates (Released July 2018)	Population to be used for 2019 Allocation	Difference between Populations used for 2018 & 2019 Allocation	% Change in Population from 2010 to 2017
Farmington	21,086	22,343	22,421	**22,421**	78	6.3%
Fergus Falls *	13,140	13,652	13,799	**13,799**	147	5.0%
Forest Lake	18,375	20,344	20,497	**20,497**	153	11.5%
Fridley	27,208	28,631	28,667	**28,667**	36	5.4%
Glencoe	5,631	5,631	5,519	**5,631**	0	-2.0%
Golden Valley	20,371	21,556	21,646	**21,646**	90	6.3%
Grand Rapids	10,869	11,435	11,389	**11,389**	(46)	4.8%
Ham Lake	15,296	15,891	16,153	**16,153**	262	5.6%
Hastings	22,172	22,400	22,640	**22,640**	240	2.1%
Hermantown	9,414	9,507	9,539	**9,539**	32	1.3%
Hibbing	16,361	16,361	16,236	**16,361**	0	-0.8%
Hopkins	17,591	19,000	19,079	**19,079**	79	8.5%
Hugo	13,332	14,605	15,158	**15,158**	553	13.7%
Hutchinson	14,180	14,180	14,188	**14,188**	8	0.1%
International Falls	6,424	6,424	6,151	**6,424**	0	-4.3%
Inver Grove Heights	33,880	34,999	35,106	**35,106**	107	3.6%
Isanti *	5,251	5,614	5,852	**5,852**	238	11.4%
Jordan *	5,470	6,213	6,109	**6,109**	(104)	11.7%
Kasson	5,931	6,298	6,414	**6,414**	116	8.1%
LaCrescent *	4,883	5,174	5,185	**5,185**	11	6.2%
Lake City	5,063	5,129	5,129	**5,129**	0	1.3%
Lake Elmo	8,069	8,748	9,481	**9,481**	733	17.5%
Lakeville	55,954	60,965	61,993	**61,993**	1,028	10.8%
Lino Lakes	20,216	20,803	21,117	**21,117**	314	4.5%
Litchfield	6,726	6,736	6,736	**6,736**	0	0.1%
Little Canada	9,773	10,101	10,120	**10,120**	19	3.6%
Little Falls	8,347	8,890	8,940	**8,940**	50	7.1%
Mahtomedi	7,676	8,030	8,085	**8,085**	55	5.3%
Mankato *	39,313	42,803	42,997	**42,997**	194	9.4%
Maple Grove	61,567	66,401	66,814	**66,814**	413	8.5%
Maplewood	38,018	40,243	40,084	**40,084**	(159)	5.4%
Marshall	13,680	13,799	13,860	**13,860**	61	1.3%
Medina	4,916	6,131	6,335	**6,335**	204	28.9%
Mendota Heights	11,071	11,283	11,352	**11,352**	69	2.5%
Minneapolis	382,578	419,952	423,990	**423,990**	4,038	10.8%
Minnetonka	49,734	52,741	53,394	**53,394**	653	7.4%
Minnetrista	6,384	7,238	7,526	**7,526**	288	17.9%
Montevideo	5,383	5,383	5,308	**5,383**	0	-1.4%
Monticello	12,759	13,409	13,553	**13,553**	144	6.2%
Moorhead	38,065	42,581	43,440	**43,440**	859	14.1%
Morris	5,286	5,442	5,513	**5,513**	71	4.3%
Mound	9,052	9,371	9,494	**9,494**	123	4.9%
Mounds View	12,155	13,161	13,327	**13,327**	166	9.6%
New Brighton	21,456	22,618	22,875	**22,875**	257	6.6%
New Hope	20,339	21,600	21,545	**21,545**	(55)	5.9%
New Prague	7,321	7,585	7,725	**7,725**	140	5.5%
New Ulm	13,522	13,539	13,540	**13,540**	1	0.1%
North Branch	10,125	10,469	10,608	**10,608**	139	4.8%
North Mankato	13,394	13,813	13,889	**13,889**	76	3.7%
North St. Paul	11,460	12,069	12,099	**12,099**	30	5.6%
Northfield	20,007	20,355	20,398	**20,398**	43	2.0%
Oak Grove	8,031	8,360	8,582	**8,582**	222	6.9%

Municipality	2010 Census	Population used for the last Allocation	2017 Population Estimates (Released July 2018)	Population to be used for 2019 Allocation	Difference between Populations used for 2018 & 2019 Allocation	% Change in Population from 2010 to 2017
Oakdale	27,378	27,937	28,115	**28,115**	178	2.7%
Orono	7,437	7,691	7,883	**7,883**	192	6.0%
Otsego	13,571	16,019	16,605	**16,605**	586	22.4%
Owatonna	25,599	25,862	25,922	**25,922**	60	1.3%
Plymouth	70,576	75,452	76,882	**76,882**	1,430	8.9%
Prior Lake *	22,796	25,520	25,745	**25,745**	225	12.9%
Ramsey	23,668	26,251	26,462	**26,462**	211	11.8%
Red Wing	16,459	16,545	16,572	**16,572**	27	0.7%
Redwood Falls *	5,256	5,256	5,208	**5,256**	0	-0.9%
Richfield	35,228	36,338	36,544	**36,544**	206	3.7%
Robbinsdale	13,953	14,704	14,860	**14,860**	156	6.5%
Rochester *	106,750	113,331	115,825	**115,825**	2,494	8.5%
Rogers	11,197	12,539	12,753	**12,753**	214	13.9%
Rosemount	21,874	23,559	23,965	**23,965**	406	9.6%
Roseville	33,660	35,836	35,987	**35,987**	151	6.9%
Sartell	15,887	17,582	18,127	**18,127**	545	14.1%
Sauk Rapids	12,773	13,631	13,884	**13,884**	253	8.7%
Savage	26,911	30,285	30,713	**30,713**	428	14.1%
Shakopee	37,076	40,643	41,519	**41,519**	876	12.0%
Shoreview	25,043	26,366	26,447	**26,447**	81	5.6%
Shorewood	7,307	7,496	7,708	**7,708**	212	5.5%
South St. Paul	20,160	20,407	20,598	**20,598**	191	2.2%
Spring Lake Park	6,412	6,412	6,450	**6,450**	38	0.6%
St. Anthony	8,226	9,234	9,200	**9,200**	(34)	11.8%
St. Cloud	65,842	67,344	67,889	**67,889**	545	3.1%
St. Francis	7,218	7,400	7,541	**7,541**	141	4.5%
St. Joseph	6,534	6,739	7,102	**7,102**	363	8.7%
St. Louis Park	45,250	48,927	48,920	**48,920**	(7)	8.1%
St. Michael	16,399	17,174	17,536	**17,536**	362	6.9%
St. Paul	285,068	304,442	309,180	**309,180**	4,738	8.5%
St. Paul Park	5,279	5,519	5,594	**5,594**	75	6.0%
St. Peter	11,196	11,807	11,932	**11,932**	125	6.6%
Stewartville	5,916	6,269	6,277	**6,277**	8	6.1%
Stillwater	18,225	19,693	19,748	**19,748**	55	8.4%
Thief River Falls	8,573	8,845	8,931	**8,931**	86	4.2%
Vadnais Heights	12,302	12,910	12,704	**12,704**	(206)	3.3%
Victoria	7,379	8,920	9,172	**9,172**	252	24.3%
Virginia	8,712	8,712	8,456	**8,712**	0	-2.9%
Waconia	10,697	12,166	12,633	**12,633**	467	18.1%
Waite Park	6,715	7,639	7,670	**7,670**	31	14.2%
Waseca	9,412	9,412	9,094	**9,412**	0	-3.4%
West St. Paul	19,540	20,886	21,085	**21,085**	199	7.9%
White Bear Lake	23,797	25,001	25,512	**25,512**	511	7.2%
Willmar	19,610	19,891	20,008	**20,008**	117	2.0%
Winona	27,614	27,614	27,271	**27,614**	0	-1.2%
Woodbury	61,961	68,349	69,426	**69,426**	1,077	12.0%
Worthington	12,764	13,288	13,430	**13,430**	142	5.2%
Wyoming	7,791	7,906	7,955	**7,955**	49	2.1%
Zimmerman	5,228	5,469	5,597	**5,597**	128	7.1%
Total	**3,690,202**	**3,917,538**	**3,957,336**	**3,959,271**	**41,733**	**7.2%**

* 2017 population estimate was revised by 12/31/18

2019 POPULATION ALLOCATIONS

Municipality	Population Used for 2018	Population used for 2019	2018 Population Allocations (last year)	2019 Population Allocations (this year)	Difference Between last two Allocations	Allocation % Change
Albert Lea	18,045	18,157	$442,856	**$441,319**	($1,537)	(0.3)
Albertville	7,370	7,412	180,873	**180,154**	(719)	(0.4)
Alexandria	13,575	13,673	333,154	**332,332**	(822)	(0.2)
Andover	32,335	32,470	793,558	**789,207**	(4,351)	(0.5)
Anoka	17,995	18,205	441,629	**442,486**	857	0.2
Apple Valley	51,338	52,361	1,259,925	**1,272,672**	12,747	1.0
Arden Hills	9,966	9,969	244,583	**242,304**	(2,279)	(0.9)
Austin	25,104	25,375	616,096	**616,758**	662	0.1
Baxter	8,318	8,360	204,138	**203,196**	(942)	(0.5)
Belle Plaine	6,901	7,144	169,363	**173,640**	4,277	2.5
Bemidji	15,119	15,547	371,047	**377,881**	6,834	1.8
Big Lake	10,918	11,174	267,947	**271,592**	3,645	1.4
Blaine	64,188	65,369	1,575,286	**1,588,840**	13,554	0.9
Bloomington	88,299	88,885	2,167,013	**2,160,414**	(6,599)	(0.3)
Brainerd	13,679	13,719	335,707	**333,450**	(2,257)	(0.7)
Brooklyn Center	31,231	31,145	766,464	**757,002**	(9,462)	(1.2)
Brooklyn Park	80,450	80,866	1,974,385	**1,965,506**	(8,879)	(0.4)
Buffalo	16,119	16,254	395,589	**395,065**	(524)	(0.1)
Burnsville	61,849	62,239	1,517,883	**1,512,763**	(5,120)	(0.3)
Byron	5,498	5,644	134,931	**137,181**	2,250	1.7
Cambridge	8,749	8,868	214,716	**215,543**	827	0.4
Champlin	23,343	23,690	572,878	**575,802**	2,924	0.5
Chanhassen	25,448	25,955	624,539	**630,855**	6,316	1.0
Chaska	26,439	26,941	648,860	**654,820**	5,960	0.9
Chisago City	5,272	5,338	129,384	**129,744**	360	0.3
Chisholm	5,000	5,000	122,709	**121,529**	(1,180)	(1.0)
Circle Pines	5,000	5,023	122,709	**122,088**	(621)	(0.5)
Cloquet	12,301	12,249	301,888	**297,721**	(4,167)	(1.4)
Columbia Heights	20,158	20,153	494,713	**489,833**	(4,880)	(1.0)
Coon Rapids	62,726	63,272	1,539,406	**1,537,871**	(1,535)	(0.1)
Corcoran	5,498	5,592	134,931	**135,918**	987	0.7
Cottage Grove	35,939	36,399	882,006	**884,704**	2,698	0.3
Crookston	7,945	8,006	194,984	**194,592**	(392)	(0.2)
Crystal	22,855	22,929	560,902	**557,306**	(3,596)	(0.6)
Dayton	5,167	5,481	126,807	**133,220**	6,413	5.1
Delano	5,947	6,058	145,950	**147,244**	1,294	0.9
Detroit Lakes	9,380	9,411	230,202	**228,741**	(1,461)	(0.6)
Duluth	86,859	87,050	2,131,673	**2,115,813**	(15,860)	(0.7)
Eagan	68,223	68,488	1,674,312	**1,664,650**	(9,662)	(0.6)
East Bethel	11,788	12,074	289,298	**293,467**	4,169	1.4
East Grand Forks	8,843	8,876	217,023	**215,738**	(1,285)	(0.6)
Eden Prairie	63,163	63,726	1,550,131	**1,548,906**	(1,225)	(0.1)

Municipality	Population Used for 2018	Population used for 2019	2018 Population Allocations (last year)	2019 Population Allocations (this year)	Difference Between last two Allocations	Allocation % Change
Edina	51,804	52,497	$1,271,361	**$1,275,977**	$4,616	0.4
Elk River	24,368	24,567	598,034	**597,119**	(915)	(0.2)
Fairmont	10,666	10,666	261,762	**259,245**	(2,517)	(1.0)
Falcon Heights	5,418	5,436	132,967	**132,126**	(841)	(0.6)
Faribault	23,718	23,774	582,081	**577,844**	(4,237)	(0.7)
Farmington	22,343	22,421	548,337	**544,958**	(3,379)	(0.6)
Fergus Falls	13,652	13,799	335,044	**335,395**	351	0.1
Forest Lake	20,344	20,497	499,278	**498,194**	(1,084)	(0.2)
Fridley	28,631	28,667	702,655	**696,772**	(5,883)	(0.8)
Glencoe	5,631	5,631	138,195	**136,865**	(1,330)	(1.0)
Golden Valley	21,556	21,646	529,022	**526,122**	(2,900)	(0.5)
Grand Rapids	11,435	11,389	280,635	**276,818**	(3,817)	(1.4)
Ham Lake	15,891	16,153	389,993	**392,610**	2,617	0.7
Hastings	22,400	22,640	549,735	**550,281**	546	0.1
Hermantown	9,507	9,539	233,319	**231,852**	(1,467)	(0.6)
Hibbing	16,361	16,361	401,528	**397,666**	(3,862)	(1.0)
Hopkins	19,000	19,079	466,293	**463,729**	(2,564)	(0.5)
Hugo	14,605	15,158	358,432	**368,426**	9,994	2.8
Hutchinson	14,180	14,188	348,002	**344,849**	(3,153)	(0.9)
International Falls	6,424	6,424	157,656	**156,140**	(1,516)	(1.0)
Inver Grove Heights	34,999	35,106	858,937	**853,276**	(5,661)	(0.7)
Isanti	5,614	5,852	137,777	**142,237**	4,460	3.2
Jordan	6,213	6,109	152,478	**148,484**	(3,994)	(2.6)
Kasson	6,298	6,414	154,564	**155,897**	1,333	0.9
LaCrescent	5,174	5,185	126,979	**126,025**	(954)	(0.8)
Lake City	5,129	5,129	125,875	**124,664**	(1,211)	(1.0)
Lake Elmo	8,748	9,481	214,691	**230,442**	15,751	7.3
Lakeville	60,965	61,993	1,496,188	**1,506,784**	10,596	0.7
Lino Lakes	20,803	21,117	510,542	**513,264**	2,722	0.5
Litchfield	6,736	6,736	165,313	**163,723**	(1,590)	(1.0)
Little Canada	10,101	10,120	247,896	**245,974**	(1,922)	(0.8)
Little Falls	8,890	8,940	218,176	**217,293**	(883)	(0.4)
Mahtomedi	8,030	8,085	197,070	**196,512**	(558)	(0.3)
Mankato	42,803	42,997	1,050,461	**1,045,073**	(5,388)	(0.5)
Maple Grove	66,401	66,814	1,629,597	**1,623,962**	(5,635)	(0.3)
Maplewood	40,243	40,084	987,634	**974,270**	(13,364)	(1.4)
Marshall	13,799	13,860	338,652	**336,877**	(1,775)	(0.5)
Medina	6,131	6,335	150,466	**153,977**	3,511	2.3
Mendota Heights	11,283	11,352	276,905	**275,918**	(987)	(0.4)
Minneapolis	419,952	423,990	10,306,361	**10,305,380**	(981)	0.0
Minnetonka	52,741	53,394	1,294,357	**1,297,779**	3,422	0.3
Minnetrista	7,238	7,526	177,633	**182,925**	5,292	3.0
Montevideo	5,383	5,383	132,108	**130,838**	(1,270)	(1.0)
Monticello	13,409	13,553	329,080	**329,415**	335	0.1
Moorhead	42,581	43,440	1,045,013	**1,055,840**	10,827	1.0
Morris	5,442	5,513	133,556	**133,997**	441	0.3
Mound	9,371	9,494	229,981	**230,758**	777	0.3

Municipality	Population Used for 2018	Population used for 2019	2018 Population Allocations (last year)	2019 Population Allocations (this year)	Difference Between last two Allocations	Allocation % Change
Mounds View	13,161	13,327	$322,994	**$323,922**	$928	0.3
New Brighton	22,618	22,875	555,086	**555,993**	907	0.2
New Hope	21,600	21,545	530,102	**523,667**	(6,435)	(1.2)
New Prague	7,585	7,725	186,149	**187,762**	1,613	0.9
New Ulm	13,539	13,540	332,271	**329,099**	(3,172)	(1.0)
North Branch	10,469	10,608	256,928	**257,835**	907	0.4
North Mankato	13,813	13,889	338,995	**337,582**	(1,413)	(0.4)
North St. Paul	12,069	12,099	296,194	**294,075**	(2,119)	(0.7)
Northfield	20,355	20,398	499,548	**495,788**	(3,760)	(0.8)
Oak Grove	8,360	8,582	205,169	**208,592**	3,423	1.7
Oakdale	27,937	28,115	685,623	**683,355**	(2,268)	(0.3)
Orono	7,691	7,883	188,751	**191,602**	2,851	1.5
Otsego	16,019	16,605	393,134	**403,596**	10,462	2.7
Owatonna	25,862	25,922	634,699	**630,053**	(4,646)	(0.7)
Plymouth	75,452	76,882	1,851,725	**1,868,672**	16,947	0.9
Prior Lake	25,520	25,745	626,306	**625,751**	(555)	(0.1)
Ramsey	26,251	26,462	644,246	**643,178**	(1,068)	(0.2)
Red Wing	16,545	16,572	406,043	**402,794**	(3,249)	(0.8)
Redwood Falls	5,256	5,256	128,991	**127,751**	(1,240)	(1.0)
Richfield	36,338	36,544	891,798	**888,228**	(3,570)	(0.4)
Robbinsdale	14,704	14,860	360,862	**361,183**	321	0.1
Rochester	113,331	115,825	2,781,342	**2,815,210**	33,868	1.2
Rogers	12,539	12,753	307,729	**309,971**	2,242	0.7
Rosemount	23,559	23,965	578,179	**582,486**	4,307	0.7
Roseville	35,836	35,987	879,478	**874,690**	(4,788)	(0.5)
Sartell	17,582	18,127	431,493	**440,590**	9,097	2.1
Sauk Rapids	13,631	13,884	334,529	**337,461**	2,932	0.9
Savage	30,285	30,713	743,247	**746,501**	3,254	0.4
Shakopee	40,643	41,519	997,451	**1,009,149**	11,698	1.2
Shoreview	26,366	26,447	647,068	**642,813**	(4,255)	(0.7)
Shorewood	7,496	7,708	183,965	**187,348**	3,383	1.8
South St. Paul	20,407	20,598	500,824	**500,649**	(175)	0.0
Spring Lake Park	6,412	6,450	157,362	**156,772**	(590)	(0.4)
St. Anthony	9,234	9,200	226,619	**223,613**	(3,006)	(1.3)
St. Cloud	67,344	67,889	1,652,740	**1,650,091**	(2,649)	(0.2)
St. Francis	7,400	7,541	181,609	**183,289**	1,680	0.9
St. Joseph	6,739	7,102	165,387	**172,619**	7,232	4.4
St. Louis Park	48,927	48,920	1,200,755	**1,189,036**	(11,719)	(1.0)
St. Michael	17,174	17,536	421,480	**426,225**	4,745	1.1
St. Paul	304,442	309,180	7,471,542	**7,514,841**	43,299	0.6
St. Paul Park	5,519	5,594	135,446	**135,966**	520	0.4
St. Peter	11,807	11,932	289,765	**290,016**	251	0.1
Stewartville	6,269	6,277	153,852	**152,567**	(1,285)	(0.8)
Stillwater	19,693	19,748	483,301	**479,989**	(3,312)	(0.7)
Thief River Falls	8,845	8,931	217,072	**217,074**	2	0.0
Vadnais Heights	12,910	12,704	316,834	**308,780**	(8,054)	(2.5)
Victoria	8,920	9,172	218,912	**222,932**	4,020	1.8

Municipality	Population Used for 2018	Population used for 2019	2018 Population Allocations (last year)	2019 Population Allocations (this year)	Difference Between last two Allocations	Allocation % Change
Virginia	8,712	8,712	$213,808	**$211,751**	($2,057)	(1.0)
Waconia	12,166	12,633	298,575	**307,054**	8,479	2.8
Waite Park	7,639	7,670	187,474	**186,425**	(1,049)	(0.6)
Waseca	9,412	9,412	230,987	**228,765**	(2,222)	(1.0)
West St. Paul	20,886	21,085	512,579	**512,486**	(93)	0.0
White Bear Lake	25,001	25,512	613,569	**620,087**	6,518	1.1
Willmar	19,891	20,008	488,160	**486,309**	($1,851)	(0.4)
Winona	27,614	27,614	677,696	**671,178**	(6,518)	(1.0)
Woodbury	68,349	69,426	1,677,405	**1,687,448**	10,043	0.6
Worthington	13,288	13,430	326,111	**326,426**	315	0.1
Wyoming	7,906	7,955	194,027	**193,352**	(675)	(0.3)
Zimmerman	5,469	5,597	134,220	**136,039**	1,819	1.4
Total	3,917,538	3,959,271	$96,143,273	**$96,232,915**	$89,642	

A city's **Population Allocation** equals *total population apportionment* divided by the *total population* multiplied by the city's *population used for 2019* .

2018 $\frac{\$96,143,273}{3,917,538}$ equals $24.54 per person

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

The population increase from 2018 and 2019 for allocation purposes is **41,733** (1.1% increase overall)

65 Cities Increased their population allocation.
83 Cities Decreased their population allocation.

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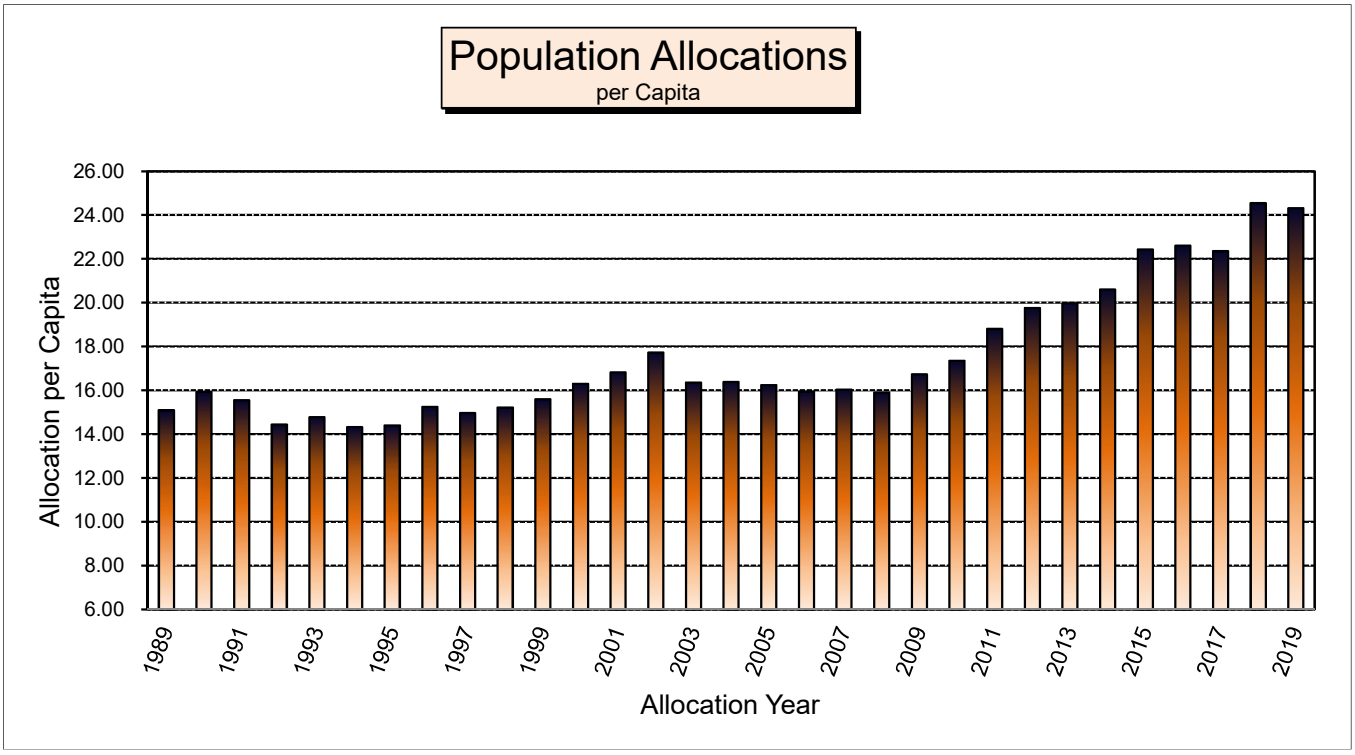

Alloc. Year	Pop Alloc. per Capita	Percent Increase from 1958	Alloc. Year	Pop Alloc. per Capita	Percent Increase from 1958	Alloc. Year	Pop Alloc. per Capita	Percent Increase from 1958
1958	$2.38		**1979**	$6.32	165.55	**2000**	$16.30	584.87
1959	2.64	10.92	**1980**	6.94	191.60	**2001**	16.82	606.72
1960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

Low in 1962 of $2.35 per capita

High in 2018 of $24.54 per capita

CONSTRUCTION NEEDS FOR 2019

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.

2019 is the fifth 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 **2019 Construction Needs Apportionment**. Before determining each city’s allocation, the following Municipal Screening Board mandated adjustments are applied to the construction Needs.

- Phase In (or Restriction)
- Excess Unencumbered Construction Fund Balance Adjustment (none for 2019)
- Low Balance Incentive (none for 2019)
- After the Fact Right of Way Adjustment
- After the Fact Retaining Wall Adjustment
- After the Fact Railroad Crossing Adjustment
- After the Fact Railroad Bridge over MSAS Adjustment
- Excess Maintenance Account (none for 2019)
- Trunk Highway Turnback Maintenance (none for 2019)

RESTRICTED NEEDS (PHASE IN) for 2019

Bandwidth is - 5.00% and +10.00% from the Statewide Average Percent of Change. State Average Percent of Change is **1.51%**. Therefore the current Unadjusted Needs for each city must have a Percentage Change at least **-3.49%**, but not more than **+11.51%** from the Restricted Needs from January 2018. Otherwise restriction is applied.

20 Cities received the Lower Restriction
14 Cities received the Upper Restriction
114 Cities received No Restriction

	Restricted Needs used for 2018 Distribution	Unadjusted Construction Needs for 2019 Distribution	Percent Change from 2018 to 2019	Lower Restriction (-3.50%)	Upper Restriction (+11.50%)	No Restriction	Restricted Needs For Jan. 2019 Distribution
Albert Lea	$46,727,783	$47,717,625	2.12	$0	$0	$47,717,625	**$47,717,625**
Albertville	13,590,010	12,850,890	(5.44)	13,115,719	0	0	**13,115,719**
Alexandria	62,232,760	63,026,919	1.28	0	0	63,026,919	**63,026,919**
Andover	65,120,778	66,173,658	1.62	0	0	66,173,658	**66,173,658**
Anoka	30,369,788	32,106,892	5.72	0	0	32,106,892	**32,106,892**
Apple Valley	79,110,319	79,687,487	0.73	0	0	79,687,487	**79,687,487**
Arden Hills	11,730,603	11,965,077	2.00	0	0	11,965,077	**11,965,077**
Austin	63,678,547	64,107,972	0.67	0	0	64,107,972	**64,107,972**
Baxter	31,539,595	34,396,706	9.06	0	0	34,396,706	**34,396,706**
Belle Plaine	15,824,483	16,006,608	1.15	0	0	16,006,608	**16,006,608**
Bemidji	37,168,320	36,952,410	(0.58)	0	0	36,952,410	**36,952,410**
Big Lake	17,456,205	17,791,722	1.92	0	0	17,791,722	**17,791,722**
Blaine	86,018,314	100,338,148	16.65	0	95,919,022	0	**95,919,022**
Bloomington	179,276,801	180,579,374	0.73	0	0	180,579,374	**180,579,374**
Brainerd	38,298,195	39,033,106	1.92	0	0	39,033,106	**39,033,106**
Brooklyn Center	33,789,227	46,406,082	37.34	0	37,678,367	0	**37,678,367**
Brooklyn Park	99,572,001	123,896,044	24.43	0	111,032,738	0	**111,032,738**
Buffalo	32,221,449	31,725,917	(1.54)	0	0	31,725,917	**31,725,917**
Burnsville	100,181,128	100,984,143	0.80	0	0	100,984,143	**100,984,143**
Byron	9,761,933	13,959,250	43.00	0	10,885,532	0	**10,885,532**
Cambridge	26,926,044	33,655,783	24.99	0	30,025,231	0	**30,025,231**
Champlin	39,011,045	39,493,315	1.24	0	0	39,493,315	**39,493,315**
Chanhassen	45,901,684	46,026,629	0.27	0	0	46,026,629	**46,026,629**

	Restricted Needs used for 2018 Distribution	Unadjusted Construction Needs for 2019 Distribution	Percent Change from 2018 to 2019	Lower Restriction (-3.50%)	Upper Restriction (+11.50%)	No Restriction	Restricted Needs For Jan. 2019 Distribution
Chaska	$40,136,293	$40,195,616	0.15	$0	$0	$40,195,616	**$40,195,616**
Chisago City	13,012,316	12,317,064	(5.34)	12,558,186	0	0	**12,558,186**
Chisholm	13,942,355	13,531,994	(2.94)	0	0	13,531,994	**13,531,994**
Circle Pines	5,645,263	5,759,201	2.02	0	0	5,759,201	**5,759,201**
Cloquet	37,445,871	38,059,740	1.64	0	0	38,059,740	**38,059,740**
Columbia Heights	23,002,576	22,126,759	(3.81)	22,199,786	0	0	**22,199,786**
Coon Rapids	94,681,739	97,651,000	3.14	0	0	97,651,000	**97,651,000**
Corcoran	20,140,560	19,801,994	(1.68)	0	0	19,801,994	**19,801,994**
Cottage Grove	66,255,184	66,714,668	0.69	0	0	66,714,668	**66,714,668**
Crookston	29,720,431	23,842,611	(19.78)	28,683,188	0	0	**28,683,188**
Crystal *	28,887,107	29,591,006	2.44	0	0	29,591,006	**29,591,006**
Dayton	14,016,946	14,660,375	4.59	0	0	14,660,375	**14,660,375**
Delano	13,180,815	10,578,295	(19.74)	12,720,805	0	0	**12,720,805**
Detroit Lakes	43,788,603	44,431,814	1.47	0	0	44,431,814	**44,431,814**
Duluth	273,380,646	250,512,091	(8.37)	263,839,661	0	0	**263,839,661**
Eagan	108,176,972	106,594,842	(1.46)	0	0	106,594,842	**106,594,842**
East Bethel	40,962,042	38,513,369	(5.98)	39,532,467	0	0	**39,532,467**
East Grand Forks	36,586,021	36,994,081	1.12	0	0	36,994,081	**36,994,081**
Eden Prairie	107,913,860	108,653,090	0.69	0	0	108,653,090	**108,653,090**
Edina	93,855,254	95,032,191	1.25	0	0	95,032,191	**95,032,191**
Elk River	73,670,171	74,503,188	1.13	0	0	74,503,188	**74,503,188**
Fairmont	38,102,674	38,570,851	1.23	0	0	38,570,851	**38,570,851**
Falcon Heights	5,398,624	5,494,509	1.78	0	0	5,494,509	**5,494,509**
Faribault	52,171,332	52,522,316	0.67	0	0	52,522,316	**52,522,316**
Farmington	29,153,407	29,806,950	2.24	0	0	29,806,950	**29,806,950**
Fergus Falls	57,612,941	58,556,705	1.64	0	0	58,556,705	**58,556,705**
Forest Lake	60,342,913	55,549,324	(7.94)	58,236,945	0	0	**58,236,945**
Fridley	39,593,490	40,192,922	1.51	0	0	40,192,922	**40,192,922**
Glencoe	13,561,695	14,153,517	4.36	0	0	14,153,517	**14,153,517**
Golden Valley	48,616,755	49,603,154	2.03	0	0	49,603,154	**49,603,154**
Grand Rapids *	53,894,813	46,516,568	(13.69)	52,013,884	0	0	**52,013,884**
Ham Lake	45,447,075	46,942,087	3.29	0	0	46,942,087	**46,942,087**
Hastings	30,327,832	44,639,495	47.19	0	33,818,565	0	**33,818,565**

	Restricted Needs used for 2018 Distribution	Unadjusted Construction Needs for 2019 Distribution	Percent Change from 2018 to 2019	Lower Restriction (-3.50%)	Upper Restriction (+11.50%)	No Restriction	Restricted Needs For Jan. 2019 Distribution
Hermantown	$33,535,750	$34,169,548	1.89	$0	$0	$34,169,548	**$34,169,548**
Hibbing	82,717,994	84,109,266	1.68	0	0	84,109,266	**84,109,266**
Hopkins	22,031,057	22,304,685	1.24	0	0	22,304,685	**22,304,685**
Hugo	32,610,648	33,238,042	1.92	0	0	33,238,042	**33,238,042**
Hutchinson	40,047,088	40,901,981	2.13	0	0	40,901,981	**40,901,981**
International Falls	11,660,747	11,948,379	2.47	0	0	11,948,379	**11,948,379**
Inver Grove Heights	63,463,655	64,292,861	1.31	0	0	64,292,861	**64,292,861**
Isanti	9,905,099	10,111,126	2.08	0	0	10,111,126	**10,111,126**
Jordan	11,463,208	11,727,965	2.31	0	0	11,727,965	**11,727,965**
Kasson	10,296,471	10,928,760	6.14	0	0	10,928,760	**10,928,760**
La Crescent	9,000,791	8,509,130	(5.46)	8,686,663	0	0	**8,686,663**
Lake City	12,380,867	12,624,085	1.96	0	0	12,624,085	**12,624,085**
Lake Elmo	28,658,522	30,705,563	7.14	0	0	30,705,563	**30,705,563**
Lakeville	126,423,219	128,129,328	1.35	0	0	128,129,328	**128,129,328**
Lino Lakes	41,744,825	35,128,941	(15.85)	40,287,931	0	0	**40,287,931**
Litchfield	15,921,643	13,756,250	(13.60)	15,365,978	0	0	**15,365,978**
Little Canada	19,567,624	19,872,077	1.56	0	0	19,872,077	**19,872,077**
Little Falls	34,488,061	35,304,647	2.37	0	0	35,304,647	**35,304,647**
Mahtomedi	13,131,781	15,115,593	15.11	0	14,643,249	0	**14,643,249**
Mankato	92,025,465	93,987,193	2.13	0	0	93,987,193	**93,987,193**
Maple Grove	117,308,256	119,681,508	2.02	0	0	119,681,508	**119,681,508**
Maplewood	69,250,125	70,253,992	1.45	0	0	70,253,992	**70,253,992**
Marshall	35,318,979	35,819,475	1.42	0	0	35,819,475	**35,819,475**
Medina	14,665,509	18,731,987	27.73	0	16,353,509	0	**16,353,509**
Mendota Heights	25,672,185	26,095,270	1.65	0	0	26,095,270	**26,095,270**
Minneapolis	568,805,116	573,953,550	0.91	0	0	573,953,550	**573,953,550**
Minnetonka	96,791,286	98,048,619	1.30	0	0	98,048,619	**98,048,619**
Minnetrista	20,713,826	16,580,082	(19.96)	19,990,914	0	0	**19,990,914**
Montevideo	14,152,765	14,420,656	1.89	0	0	14,420,656	**14,420,656**
Monticello	23,045,948	23,315,681	1.17	0	0	23,315,681	**23,315,681**
Moorhead	120,647,905	124,941,118	3.56	0	0	124,941,118	**124,941,118**
Morris	14,818,340	15,087,111	1.81	0	0	15,087,111	**15,087,111**
Mound	15,476,284	12,916,147	(16.54)	14,936,162	0	0	**14,936,162**

	Restricted Needs used for 2018 Distribution	Unadjusted Construction Needs for 2019 Distribution	Percent Change from 2018 to 2019	Lower Restriction (-3.50%)	Upper Restriction (+11.50%)	No Restriction	Restricted Needs For Jan. 2019 Distribution
Mounds View	$17,254,956	$17,581,008	1.89	$0	$0	$17,581,008	**$17,581,008**
New Brighton	24,971,126	25,066,582	0.38	0	0	25,066,582	**25,066,582**
New Hope	25,802,589	26,128,116	1.26	0	0	26,128,116	**26,128,116**
New Prague	11,318,220	11,991,188	5.95	0	0	11,991,188	**11,991,188**
New Ulm	34,195,686	32,517,840	(4.91)	33,002,257	0	0	**33,002,257**
North Branch	45,117,216	40,682,557	(9.83)	43,542,625	0	0	**43,542,625**
North Mankato	31,572,981	31,863,396	0.92	0	0	31,863,396	**31,863,396**
North St. Paul	19,634,884	19,177,374	(2.33)	0	0	19,177,374	**19,177,374**
Northfield	30,738,417	31,135,705	1.29	0	0	31,135,705	**31,135,705**
Oak Grove	36,345,317	37,478,824	3.12	0	0	37,478,824	**37,478,824**
Oakdale	29,050,659	39,915,590	37.40	0	32,394,389	0	**32,394,389**
Orono	17,414,971	17,654,211	1.37	0	0	17,654,211	**17,654,211**
Otsego	37,433,757	36,939,100	(1.32)	0	0	36,939,100	**36,939,100**
Owatonna	67,811,102	68,486,603	1.00	0	0	68,486,603	**68,486,603**
Plymouth	140,601,391	144,513,482	2.78	0	0	144,513,482	**144,513,482**
Prior Lake	34,930,729	36,103,302	3.36	0	0	36,103,302	**36,103,302**
Ramsey *	55,801,555	56,664,545	1.55	0	0	56,664,545	**56,664,545**
Red Wing	47,492,361	48,023,508	1.12	0	0	48,023,508	**48,023,508**
Redwood Falls	15,931,509	16,450,235	3.26	0	0	16,450,235	**16,450,235**
Richfield	53,012,754	53,581,691	1.07	0	0	53,581,691	**53,581,691**
Robbinsdale	18,895,108	19,245,273	1.85	0	0	19,245,273	**19,245,273**
Rochester	271,150,298	275,020,160	1.43	0	0	275,020,160	**275,020,160**
Rogers	39,157,930	40,276,532	2.86	0	0	40,276,532	**40,276,532**
Rosemount	48,522,608	49,152,954	1.30	0	0	49,152,954	**49,152,954**
Roseville	52,307,466	55,367,989	5.85	0	0	55,367,989	**55,367,989**
Sartell	36,136,867	38,689,006	7.06	0	0	38,689,006	**38,689,006**
Sauk Rapids	31,888,289	32,452,848	1.77	0	0	32,452,848	**32,452,848**
Savage	49,502,903	50,142,811	1.29	0	0	50,142,811	**50,142,811**
Shakopee	72,002,584	74,473,858	3.43	0	0	74,473,858	**74,473,858**
Shoreview	33,844,374	34,447,164	1.78	0	0	34,447,164	**34,447,164**
Shorewood	15,913,983	16,168,738	1.60	0	0	16,168,738	**16,168,738**
South St. Paul	30,368,536	30,842,481	1.56	0	0	30,842,481	**30,842,481**
Spring Lake Park	9,079,038	10,630,966	17.09	0	10,124,035	0	**10,124,035**

	Restricted Needs used for 2018 Distribution	Unadjusted Construction Needs for 2019 Distribution	Percent Change from 2018 to 2019	Lower Restriction (-3.50%)	Upper Restriction (+11.50%)	No Restriction	Restricted Needs For Jan. 2019 Distribution
St. Anthony	$12,805,488	$12,916,389	0.87	$0	$0	$12,916,389	**$12,916,389**
St. Cloud	149,100,630	148,785,942	(0.21)	0	0	148,785,942	**148,785,942**
St. Francis	24,873,973	20,672,961	(16.89)	24,005,871	0	0	**24,005,871**
St. Joseph	4,654,428	11,079,221	138.04	0	5,190,153	0	**5,190,153**
St. Louis Park	76,493,541	77,313,274	1.07	0	0	77,313,274	**77,313,274**
St. Michael	46,897,103	37,852,651	(19.29)	45,260,394	0	0	**45,260,394**
St. Paul *	450,892,775	453,086,989	0.49	0	0	453,086,989	**453,086,989**
St. Paul Park	11,351,297	11,454,200	0.91	0	0	11,454,200	**11,454,200**
St. Peter	27,608,837	26,210,191	(5.07)	26,645,289	0	0	**26,645,289**
Stewartville	6,845,140	6,984,192	2.03	0	0	6,984,192	**6,984,192**
Stillwater	33,065,936	34,640,606	4.76	0	0	34,640,606	**34,640,606**
Thief River Falls	39,527,100	32,685,375	(17.31)	38,147,605	0	0	**38,147,605**
Vadnais Heights	15,963,859	16,212,510	1.56	0	0	16,212,510	**16,212,510**
Victoria	11,703,326	13,545,680	15.74	0	13,050,379	0	**13,050,379**
Virginia	30,991,783	31,369,862	1.22	0	0	31,369,862	**31,369,862**
Waconia	23,612,641	27,024,539	14.45	0	26,330,455	0	**26,330,455**
Waite Park	13,063,992	16,154,807	23.66	0	14,567,658	0	**14,567,658**
Waseca	12,940,494	13,163,927	1.73	0	0	13,163,927	**13,163,927**
West St. Paul	25,334,014	25,719,413	1.52	0	0	25,719,413	**25,719,413**
White Bear Lake	34,739,466	37,185,841	7.04	0	0	37,185,841	**37,185,841**
Willmar	58,183,047	59,461,686	2.20	0	0	59,461,686	**59,461,686**
Winona	47,865,239	48,124,180	0.54	0	0	48,124,180	**48,124,180**
Woodbury	125,065,235	127,815,424	2.20	0	0	127,815,424	**127,815,424**
Worthington	21,083,004	21,364,581	1.34	0	0	21,364,581	**21,364,581**
Wyoming	24,933,799	25,880,375	3.80	0	0	25,880,375	**25,880,375**
Zimmerman	8,860,226	8,754,105	(1.20)	0	0	8,754,105	**8,754,105**
Total	**$7,489,531,166**	**$7,602,530,318**	**1.51%**	**$812,772,329**	**$452,013,283**	**$6,337,118,037**	**$7,601,903,650**

* Minor change in in Unadjusted Needs since the October 18 Needs Report

Crystal had a segment decrease in length, by 0.01 mi

Grand Rapids had an AADT correction on a roadway

Ramsey had a segment changed to non-existing

St. Paul had an AADT correction on a roadway

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 2019 ALLOCATION

No cities met the criteria of having an excess balance at the end of 2018 (where their balance is 3 times the annual construction allotment *and* over $1,500,000). Therefore, this adjustment was not applied for 2019.

Recent History of this adjustment

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 was 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

For 2019 distribution: No cities are affected by this adjustment

Municipality	January 2018 Construction Allotment	Unencumbered Balance Available (90&90p acct) as of 12/31/2018	Ratio between Balance & Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	Restricted Needs for 2019 Distribution	Low Balance Incentive Factor	Low Balance Incentive
Albert Lea	$777,459	$862,414	1.109						
Albertville	341,894	965,124	2.823						
Alexandria	845,831	(2,652,349)	(3.136)						
Andover	1,215,080	0	0.000						
Anoka	620,230	(1,246,048)	(2.009)						
Apple Valley	1,697,347	4,069,454	2.398						
Arden Hills	295,069	(23,171)	(0.079)						
Austin	1,328,376	2,370,597	1.785						
Baxter	457,696	(800,292)	(1.749)						
Belle Plaine	337,333	127,333	0.377						
Bemidji	631,990	429,646	0.680						
Big Lake	339,791	(807,147)	(2.375)						
Blaine	2,049,084	3,264,461	1.593						
Bloomington	2,928,936	5,626,614	1.921						
Brainerd	812,638	(729,011)	(0.897)						
Brooklyn Center	1,035,196	(2,756,285)	(2.663)						
Brooklyn Park	2,418,374	41,659	0.017						
Buffalo	623,676	(230,196)	(0.369)						
Burnsville	2,091,768	663,761	0.317						
Byron	194,015	520,185	2.681						
Cambridge	509,691	0	0.000						
Champlin	801,171	954,818	1.192						
Chanhassen	905,219	258,756	0.286						
Chaska	868,594	0	0.000						
Chisago City	220,867	(637,849)	(2.888)						
Chisholm	224,712	(895,075)	(3.983)						
Circle Pines	150,807	207,170	1.374						
Cloquet	505,732	(627,953)	(1.242)						
Columbia Heights	589,934	0	0.000						
Coon Rapids	2,510,409	(3,404,337)	(1.356)						
Corcoran	240,311	1,250,065	**5.202**	No Adjustment / balance under 1.5 million					
Cottage Grove	1,685,678	40,949	0.024						
Crookston	428,821	805,755	1.879						
Crystal	695,980	(2,405,800)	(3.457)						
Dayton	228,379	944,461	**4.135**	No Adjustment / balance under 1.5 million					

Municipality	January 2018 Construction Allotment	Unencumbered Balance Available (90&90p acct) as of 12/31/2018	Ratio between Balance & Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	Restricted Needs for 2019 Distribution	Low Balance Incentive Factor	Low Balance Incentive
Delano	$232,983	$0	0.000						
Detroit Lakes	589,847	(88,856)	(0.151)						
Duluth	4,104,089	1,016,758	0.248						
Eagan	2,931,742	(3,097,645)	(1.057)						
East Bethel	607,999	22,978	0.038						
East Grand Forks	408,469	27,560	0.067						
Eden Prairie	2,423,849	6,704,781	2.766						
Edina	1,846,949	565,720	0.306						
Elk River	1,171,860	1,174,134	1.002						
Fairmont	715,210	997,042	1.394						
Falcon Heights	130,915	381,928	2.917						
Faribault	933,703	926,181	0.992						
Farmington	688,686	0	0.000						
Fergus Falls	805,996	1,002,304	1.244						
Forest Lake	948,766	617,453	0.651						
Fridley	783,272	854,358	1.091						
Glencoe	252,397	510,578	2.023						
Golden Valley	778,919	1,096,004	1.407						
Grand Rapids	679,418	0	0.000						
Ham Lake	732,541	0	0.000						
Hastings	700,910	869,985	1.241						
Hermantown	596,049	(514,041)	(0.862)						
Hibbing	1,024,605	563,150	0.550						
Hopkins	559,374	0	0.000						
Hugo	579,157	0	0.000						
Hutchinson	826,416	1,002,116	1.213						
International Falls	293,364	250,042	0.852						
Inver Grove Heights	1,256,701	(1,299,831)	(1.034)						
Isanti	197,593	(475,687)	(2.407)						
Jordan	223,446	(113,252)	(0.507)						
Kasson	214,162	941,706	**4.397**	No Adjustment / balance under 1.5 million					
LaCrescent	232,752	447,948	1.925						
Lake City	212,293	(44,516)	(0.210)						
Lake Elmo	433,505	954,888	2.203						
Lakeville	2,792,992	0	0.000						
Lino Lakes	783,592	(2,017,715)	(2.575)						
Litchfield	275,368	1,446,619	**5.253**	No Adjustment / balance under 1.5 million					
Little Canada	372,133	(245,959)	(0.661)						
Little Falls	640,131	1,276,641	1.994						

Municipality	January 2018 Construction Allotment	Unencumbered Balance Available (90&90p acct) as of 12/31/2018	Ratio between Balance & Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	Restricted Needs for 2019 Distribution	Low Balance Incentive Factor	Low Balance Incentive
Mahtomedi	$272,660	$1,278,499	**4.689**	No Adjustment / balance under 1.5 million					
Mankato	1,667,016	0	0.000						
Maple Grove	2,355,750	3,515,281	1.492						
Maplewood	1,550,615	0	0.000						
Marshall	770,043	(3,111,902)	(4.041)						
Medina	252,411	413,288	1.637						
Mendota Heights	452,565	698,417	1.543						
Minneapolis	11,387,765	25,382,544	2.229						
Minnetonka	1,851,651	3,550,562	1.918						
Minnetrista	331,555	937,127	2.826						
Montevideo	298,151	61,210	0.205						
Monticello	466,123	(2,323,755)	(4.985)						
Moorhead	1,981,960	0	0.000						
Morris	241,183	310,984	1.289						
Mound	319,763	(932,177)	(2.915)						
Mounds View	406,576	0	0.000						
New Brighton	653,947	(1,814,793)	(2.775)						
New Hope	643,430	(1,583,809)	(2.462)						
New Prague	247,379	154,681	0.625						
New Ulm	739,003	527,713	0.714						
North Branch	615,283	1,597,880	2.597						
North Mankato	511,466	(1,007,740)	(1.970)						
North St. Paul	413,098	1,173,824	2.842						
Northfield	666,924	122,258	0.183						
Oak Grove	506,404	0	0.000						
Oakdale	790,629	1,232,955	1.559						
Orono	274,009	0	0.000						
Otsego	655,706	84,423	0.129						
Owatonna	1,370,386	1,184,321	0.864						
Plymouth	2,750,896	0	0.000						
Prior Lake	698,675	790,008	1.131						
Ramsey	978,984	1,714,544	1.751						
Red Wing	666,112	0	0.000						
Redwood Falls	248,353	(190,864)	(0.769)						
Richfield	1,364,028	(2,899,883)	(2.126)						
Robbinsdale	585,328	922,284	1.576						
Rochester	5,054,416	0	0.000						
Rogers	603,113	1,633,774	2.709						
Rosemount	1,155,292	2,536,217	2.195						

Municipality	January 2018 Construction Allotment	Unencumbered Balance Available (90&90p acct) as of 12/31/2018	Ratio between Balance & Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	Restricted Needs for 2019 Distribution	Low Balance Incentive Factor	Low Balance Incentive
Roseville	$1,158,404	$848,301	0.732						
Sartell	870,621	(4,005,000)	(4.600)						
Sauk Rapids	722,994	138,002	0.191						
Savage	1,338,707	(2,826,641)	(2.111)						
Shakopee	1,433,287	642,228	0.448						
Shoreview	807,463	0	0.000						
Shorewood	291,220	94,464	0.324						
South Saint Paul	664,364	679,027	1.022						
Spring Lake Park	204,421	160,763	0.786						
St. Anthony	291,825	(660,409)	(2.263)						
St Cloud	2,677,599	194,139	0.073						
St Francis	372,853	**1,433,755**	**3.845**	No Adjustment / balance under 1.5 million					
St Joseph	168,295	422,053	2.508						
St Louis Park	1,411,370	0	0.000						
St Michael	762,397	(1,919,824)	(2.518)						
St Paul	9,673,763	17,513,190	1.810						
St Paul Park	210,134	408,212	1.943						
St Peter	537,383	486,127	0.905						
Stewartville	180,529	(34,974)	(0.194)						
Stillwater	676,869	979,956	1.448						
Thief River Falls	545,872	0	0.000						
Vadnais Heights	337,745	621,030	1.839						
Victoria	275,460	513,977	1.866						
Virginia	455,028	1,021,598	2.245						
Waconia	448,636	871,953	1.944						
Waite Park	356,070	490,592	1.378						
Waseca	298,307	887,527	2.975						
West St Paul	625,521	282,401	0.451						
White Bear Lake	790,768	0	0.000						
Willmar	919,808	449,376	0.489						
Winona	963,849	789,002	0.819						
Woodbury	2,456,412	0	0.000						
Worthington	493,627	849,857	1.722						
Wyoming	382,799	(958,112)	(2.503)						
Zimmerman	238,168	(121,948)	(0.512)						
Total	**$146,431,457**	**$78,149,574**							

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NEEDS ADJUSTMENT FOR RIGHT-OF WAY-ACQUISITION

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

Municipality	Total Right-of-Way Expenditures for 2018 Allocations	+	New Right-of-Way Expenditures for 2019 Allocation	+	Right-of-Way Expenditures Expired in 2018	=	Total Right-of-Way Expenditures for 2019 Allocations
Albert Lea							
Albertville							
Alexandria	$367,593		$32,525				**$400,118**
Andover **	1,016		12,393				**13,409**
Anoka							
Apple Valley	22,837						**22,837**
Arden Hills							
Austin							
Baxter	468,225						**468,225**
Belle Plaine	1,224,822						**1,224,822**
Bemidji							
Big Lake							
Blaine *	5,232,612				(79,244)		**5,153,368**
Bloomington	5,172,873				(101,369)		**5,071,504**
Brainerd	1,269,506		28,038				**1,297,544**
Brooklyn Center							
Brooklyn Park	44,877		1,516				**46,393**
Buffalo	1,550,985						**1,550,985**
Burnsville							
Byron							
Cambridge							
Champlin	62,348						**62,348**
Chanhassen							
Chaska***			210,039				**210,039**
Chisago City							
Chisholm							
Circle Pines	82,365						**82,365**
Cloquet							
Columbia Heights							
Coon Rapids	2,469,664						**2,469,664**
Corcoran							
Cottage Grove	492,450						**492,450**
Crookston							
Crystal							
Dayton							
Delano			27,833				**27,833**
Detroit Lakes	51,476						**51,476**
Duluth **	2,564,618		35,300				**2,599,918**
Eagan **	4,336,182		117,525		(225)		**4,453,482**
East Bethel **	128,055		672,603				**800,658**
East Grand Forks	141,624						**141,624**
Eden Prairie	445,608		528,486				**974,094**
Edina	28,566						**28,566**
Elk River	2,341,754						**2,341,754**
Fairmont							
Falcon Heights							
Faribault	114,986						**114,986**
Farmington							

Municipality	Total Right-of-Way Expenditures for 2018 Allocations	+	New Right-of-Way Expenditures for 2019 Allocation	+	Right-of-Way Expenditures Expired in 2018	=	Total Right-of-Way Expenditures for 2019 Allocations
Fergus Falls	$318,549						**$318,549**
Forest Lake	6,839						**6,839**
Fridley							
Glencoe							
Golden Valley							
Grand Rapids	2,386,592		14,464		(6,436)		**2,394,620**
Ham Lake **	794,882		$125,891				**920,773**
Hastings							
Hermantown	174,659		26,172				**200,831**
Hibbing							
Hopkins							
Hugo							
Hutchinson							
International Falls							
Inver Grove Heights	776,192						**776,192**
Isanti							
Jordan							
Kasson			44,906				**44,906**
La Crescent	25,000						**25,000**
Lake City	7,000						**7,000**
Lake Elmo			129,071				**129,071**
Lakeville *	1,015,804				(30,325)		**985,479**
Lino Lakes	360,549						**360,549**
Litchfield							
Little Canada							
Little Falls	1,333,864						**1,333,864**
Mahtomedi							
Mankato	360,355						**360,355**
Maple Grove	1,810,004						**1,810,004**
Maplewood *	5,279,548				(54,771)		**5,224,777**
Marshall	302,397						**302,397**
Medina							
Mendota Heights	61,140						**61,140**
Minneapolis	181,087						**181,087**
Minnetonka							
Minnetrista	145,293						**145,293**
Montevideo	13,949						**13,949**
Monticello							
Moorhead **	4,280,948		84,078				**4,365,026**
Morris							
Mound							
Mounds View							
New Brighton			111,812				**111,812**
New Hope							
New Prague	6,287						**6,287**
New Ulm							
North Branch	38,362						**38,362**
North Mankato	64,226						**64,226**
North St. Paul	448,302						**448,302**
Northfield							
Oak Grove	699,809				(82,414)		**617,395**
Oakdale							
Orono							
Otsego	518,832						**518,832**

Municipality	Total Right-of-Way Expenditures for 2018 Allocations	+	New Right-of-Way Expenditures for 2019 Allocation	+	Right-of-Way Expenditures Expired in 2018	=	Total Right-of-Way Expenditures for 2019 Allocations
Owatonna *	$119,703				($3,766)		**$115,937**
Plymouth	2,470,008						**2,470,008**
Prior Lake	423,049						**423,049**
Ramsey	207,749						**207,749**
Red Wing	734,223				(417,388)		**316,835**
Redwood Falls			383,850				**383,850**
Richfield	9,038,239						**9,038,239**
Robbinsdale							
Rochester	2,571,811						**2,571,811**
Rogers							
Rosemount	389,000						**389,000**
Roseville							
Sartell **	973,119		505,175				**1,478,294**
Sauk Rapids	407,639						**407,639**
Savage	400,000						**400,000**
Shakopee							
Shoreview	9,300						**9,300**
Shorewood	203,488				(30,274)		**173,214**
South St. Paul							
Spring Lake Park							
St Anthony							
St Cloud *	2,014,574				(96,441)		**1,918,133**
St Francis	14,990						**14,990**
St Joseph			197,142				**197,142**
St Louis Park							
St Michael							
St Paul	14,625,230		686,200		(776,998)		**14,534,432**
St Paul Park	65,293						**65,293**
St Peter	1,019,684						**1,019,684**
Stewartville							
Stillwater							
Thief River Falls	439,427						**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				(7,500)		**500**
Woodbury	862,147		80,450				**942,597**
Worthington	491				(491)		
Wyoming							
Zimmerman							
Total	**$88,307,252**		**$4,055,469**		**($1,687,642)**		**$90,675,079**

* more than one expenditure expired in 2018
** more than one new expenditure for 2019
*** added since Oct. 2018 report

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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 2018 Allocations	New Retaining Wall Expenditures for 2019	Retaining Wall Expenditures Expired in 2018	Total Retaining Wall Adjustment for 2019 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	228,099	0	283,112
Brainerd	188,352	23,128	0	211,480
Buffalo	61,252	0	0	61,252
Cambridge	28,020	0	0	28,020
Cloquet	81,498	0	0	81,498
Crystal	42,510	0	0	42,510
Duluth	594,891	0	0	594,891
Eden Prairie*	0	129,789	0	129,789
Fergus Falls	110,360	0	0	110,360
Grand Rapids	236,876	0	0	236,876
Inver Grove Heights	179,003	0	0	179,003
Kasson	35,640	0	0	35,640
La Crescent	8,624	0	0	8,624
Lakeville	118,042	0	0	118,042
Marshall	514,325	0	0	514,325
Minnetonka	37,913	0	0	37,913
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	107,381	0	0	107,381
Sartell	6,000	0	0	6,000
St. Paul	51,542	0	0	51,542
Thief River Falls	296,422	0	0	296,422
West St. Paul	0	125,918	0	125,918
Total	**$3,896,419**	**$506,934**	**$0**	**$4,403,353**

* added new expenditure since Oct. 2018 report

NEW PROJECT LISTING OF RETAINING WALL CONSTRUCTION

requested in 2018

Municipality	Project or Route	Amount	Total Adjustment
Bloomington	107-131-039	$74,343	
Bloomington	107-404-006	$153,756	228,099
Brainerd	108-129-002	$19,635	
Brainerd	108-113-007	$3,493	23,128
Eden Prairie	181-123-001	$129,789	129,789
West St. Paul	173-122-016	125,918	125,918
Total		**$506,934**	**$506,934**

AFTER THE FACT RAILROAD CROSSING ADJUSTMENT

Screening Board Resolution:

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

Municipality	Eligible Railroad Crossing Expenditures	New Railroad Crossing Expenditures 2018	Expired Railroad Crossing Expenditures	Expire Date	Total Railroad Crossing Adjustment for 2019 Apportionment
Buffalo	$528,566			2031	$528,566
Cambridge	$234,357			2031	$234,357
Fergus Falls	$299,555			2029	$299,555
New Ulm	$18,433			2030	$18,433
Moorhead	$258,980			2032	$258,980
Moorhead	$366,805			2032	$366,805
Total	**$1,706,696**	**$0**	**$0**		**$1,706,696**

AFTER THE FACT RAILROAD BRIDGE OVER MSAS ADJUSTMENT

RR Bridge over MSAS Route Rehabilitation

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

RR Bridge over MSAS Route Construction/Reconstruction

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

(One city has this adjustment)

Municipality	Eligible Railroad Bridge over MSAS Expenditures	New RR Bridge over MSAS Expenditures	Type of Construction	Expire Date	Total RR Bridge over MSAS Adjustment for 2019 Apportionment
Thief River Falls	$378,684		Construction/ Reconstruction	2049	$378,684
Total	**$378,684**				**$378,684**

2018 ADJUSTED / RESTRICTED CONSTRUCTION NEEDS

for January **2019** apportionment

		ADJUSTMENTS						
Municipality	**Restricted (Phase in) Needs for Jan. 2019 Distribution**	**Excess Balance Adjustment redistributed as Low Balance Incentive**	**(+) After the Fact Railroad Bridge over MSAS Route**	**(+) After the Fact Right of Way Adjustment**	**(+) After the Fact Retaining Wall Adjustment**	**(+) After the Fact Railroad Crossing Adjustment**	**Total Adjustments**	**Adjusted Restricted Construction Needs**
Albert Lea	$47,717,625				$67,342		$67,342	**$47,784,967**
Albertville	13,115,719						0	**13,115,719**
Alexandria	63,026,919			$400,118	25,633		425,751	**63,452,670**
Andover	66,173,658			13,409	20,197		33,606	**66,207,264**
Anoka	32,106,892						0	**32,106,892**
Apple Valley	79,687,487			22,837			22,837	**79,710,324**
Arden Hills	11,965,077						0	**11,965,077**
Austin	64,107,972						0	**64,107,972**
Baxter	34,396,706			468,225			468,225	**34,864,931**
Belle Plaine	16,006,608			1,224,822			1,224,822	**17,231,430**
Bemidji	36,952,410						0	**36,952,410**
Big Lake	17,791,722						0	**17,791,722**
Blaine	95,919,022			5,153,368			5,153,368	**101,072,390**
Bloomington	180,579,374			5,071,504	283,112		5,354,616	**185,933,990**
Brainerd	39,033,106			1,297,544	211,480		1,509,024	**40,542,130**
Brooklyn Center	37,678,367						0	**37,678,367**
Brooklyn Park	111,032,738			46,393			46,393	**111,079,131**
Buffalo	31,725,917			1,550,985	61,252	$528,566	2,140,803	**33,866,720**
Burnsville	100,984,143						0	**100,984,143**
Byron	10,885,532						0	**10,885,532**
Cambridge	30,025,231				28,020	234,357	262,377	**30,287,608**
Champlin	39,493,315			62,348			62,348	**39,555,663**
Chanhassen	46,026,629						0	**46,026,629**
Chaska	40,195,616			210,039			210,039	**40,405,655**
Chisago City	12,558,186						0	**12,558,186**
Chisholm	13,531,994						0	**13,531,994**
Circle Pines	5,759,201			82,365			82,365	**5,841,566**
Cloquet	38,059,740				81,498		81,498	**38,141,238**
Columbia Heights	22,199,786						0	**22,199,786**
Coon Rapids	97,651,000			2,469,664			2,469,664	**100,120,664**
Corcoran	19,801,994						0	**19,801,994**
Cottage Grove	66,714,668			492,450			492,450	**67,207,118**
Crookston	28,683,188						0	**28,683,188**
Crystal	29,591,006				42,510		42,510	**29,633,516**
Dayton	14,660,375						0	**14,660,375**
Delano	12,720,805			27,833			27,833	**12,748,638**
Detroit Lakes	44,431,814			51,476			51,476	**44,483,290**
Duluth	263,839,661			2,599,918	594,891		3,194,809	**267,034,470**
Eagan	106,594,842			4,453,482			4,453,482	**111,048,324**

Municipality	Restricted (Phase in) Needs for Jan. 2019 Distribution	Excess Balance Adjustment redistributed as Low Balance Incentive	(+) After the Fact Railroad Bridge over MSAS Route	(+) After the Fact Right of Way Adjustment	(+) After the Fact Retaining Wall Adjustment	(+) After the Fact Railroad Crossing Adjustment	Total Adjustments	Adjusted Restricted Construction Needs
East Bethel	$39,532,467			$800,658			$800,658	**$40,333,125**
East Grand Forks	36,994,081			141,624			141,624	**37,135,705**
Eden Prairie	108,653,090			974,094	$129,789		1,103,883	**109,756,973**
Edina	95,032,191			28,566			28,566	**95,060,757**
Elk River	74,503,188			2,341,754			2,341,754	**76,844,942**
Fairmont	38,570,851						0	**38,570,851**
Falcon Heights	5,494,509						0	**5,494,509**
Faribault	52,522,316			114,986			114,986	**52,637,302**
Farmington	29,806,950						0	**29,806,950**
Fergus Falls	58,556,705			318,549	110,360	$299,555	728,464	**59,285,169**
Forest Lake	58,236,945			6,839			6,839	**58,243,784**
Fridley	40,192,922						0	**40,192,922**
Glencoe	14,153,517						0	**14,153,517**
Golden Valley	49,603,154						0	**49,603,154**
Grand Rapids	52,013,884			2,394,620	$236,876		2,631,496	**54,645,380**
Ham Lake	46,942,087			920,773			920,773	**47,862,860**
Hastings	33,818,565						0	**33,818,565**
Hermantown	34,169,548			200,831			200,831	**34,370,379**
Hibbing	84,109,266						0	**84,109,266**
Hopkins	22,304,685						0	**22,304,685**
Hugo	33,238,042						0	**33,238,042**
Hutchinson	40,901,981						0	**40,901,981**
International Falls	11,948,379						0	**11,948,379**
Inver Grove Heights	64,292,861			776,192	179,003		955,195	**65,248,056**
Isanti	10,111,126						0	**10,111,126**
Jordan	11,727,965						0	**11,727,965**
Kasson	10,928,760			44,906	35,640		80,546	**11,009,306**
La Crescent	8,686,663			25,000	8,624		33,624	**8,720,287**
Lake City	12,624,085			7,000			7,000	**12,631,085**
Lake Elmo	30,705,563			129,071			129,071	**30,834,634**
Lakeville	128,129,328			985,479	118,042		1,103,521	**129,232,849**
Lino Lakes	40,287,931			360,549			360,549	**40,648,480**
Litchfield	15,365,978						0	**15,365,978**
Little Canada	19,872,077						0	**19,872,077**
Little Falls	35,304,647			1,333,864			1,333,864	**36,638,511**
Mahtomedi	14,643,249						0	**14,643,249**
Mankato	93,987,193			360,355			360,355	**94,347,548**
Maple Grove	119,681,508			1,810,004			1,810,004	**121,491,512**
Maplewood	70,253,992			5,224,777			5,224,777	**75,478,769**
Marshall	35,819,475			302,397	514,325		816,722	**36,636,197**
Medina	16,353,509						0	**16,353,509**
Mendota Heights	26,095,270			61,140			61,140	**26,156,410**
Minneapolis	573,953,550			181,087			181,087	**574,134,637**
Minnetonka	98,048,619				37,913		37,913	**98,086,532**
Minnetrista	19,990,914			145,293			145,293	**20,136,207**

Municipality	Restricted (Phase in) Needs for Jan. 2019 Distribution	Excess Balance Adjustment redistributed as Low Balance Incentive	(+) After the Fact Railroad Bridge over MSAS Route	(+) After the Fact Right of Way Adjustment	(+) After the Fact Retaining Wall Adjustment	(+) After the Fact Railroad Crossing Adjustment	Total Adjustments	Adjusted Restricted Construction Needs
Montevideo	$14,420,656			$13,949			$13,949	**$14,434,605**
Monticello	23,315,681						0	**23,315,681**
Moorhead	124,941,118			4,365,026	$359,937	$625,785	5,350,748	**130,291,866**
Morris	15,087,111						0	**15,087,111**
Mound	14,936,162						0	**14,936,162**
Mounds View	17,581,008				13,419		13,419	**17,594,427**
New Brighton	25,066,582			111,812			111,812	**25,178,394**
New Hope	26,128,116				32,400		32,400	**26,160,516**
New Prague	11,991,188			6,287			6,287	**11,997,475**
New Ulm	33,002,257					18,433	18,433	**33,020,690**
North Branch	43,542,625			38,362			38,362	**43,580,987**
North Mankato	31,863,396			64,226			64,226	**31,927,622**
North St. Paul	19,177,374			448,302			448,302	**19,625,676**
Northfield	31,135,705						0	**31,135,705**
Oak Grove	37,478,824			617,395			617,395	**38,096,219**
Oakdale	32,394,389				20,658		20,658	**32,415,047**
Orono	17,654,211						0	**17,654,211**
Otsego	36,939,100			518,832			518,832	**37,457,932**
Owatonna	68,486,603			115,937			115,937	**68,602,540**
Plymouth	144,513,482			2,470,008	64,144		2,534,152	**147,047,634**
Prior Lake	36,103,302			423,049			423,049	**36,526,351**
Ramsey	56,664,545			207,749			207,749	**56,872,294**
Red Wing	48,023,508			316,835	539,025		855,860	**48,879,368**
Redwood Falls	16,450,235			383,850			383,850	**16,834,085**
Richfield	53,581,691			9,038,239			9,038,239	**62,619,930**
Robbinsdale	19,245,273						0	**19,245,273**
Rochester	275,020,160			2,571,811			2,571,811	**277,591,971**
Rogers	40,276,532						0	**40,276,532**
Rosemount	49,152,954			389,000			389,000	**49,541,954**
Roseville	55,367,989				107,381		107,381	**55,475,370**
Sartell	38,689,006			1,478,294	6,000		1,484,294	**40,173,300**
Sauk Rapids	32,452,848			407,639			407,639	**32,860,487**
Savage	50,142,811			400,000			400,000	**50,542,811**
Shakopee	74,473,858						0	**74,473,858**
Shoreview	34,447,164			9,300			9,300	**34,456,464**
Shorewood	16,168,738			173,214			173,214	**16,341,952**
South St. Paul	30,842,481						0	**30,842,481**
Spring Lake Park	10,124,035						0	**10,124,035**
St. Anthony	12,916,389						0	**12,916,389**
St. Cloud	148,785,942			1,918,133			1,918,133	**150,704,075**
St. Francis	24,005,871			14,990			14,990	**24,020,861**
St. Joseph	5,190,153			197,142			197,142	**5,387,295**
St. Louis Park	77,313,274						0	**77,313,274**
St. Michael	45,260,394						0	**45,260,394**
St. Paul	453,086,989			14,534,432	51,542		14,585,974	**467,672,963**
St. Paul Park	11,454,200			65,293			65,293	**11,519,493**

Municipality	Restricted (Phase in) Needs for Jan. 2019 Distribution	Excess Balance Adjustment redistributed as Low Balance Incentive	(+) After the Fact Railroad Bridge over MSAS Route	(+) After the Fact Right of Way Adjustment	(+) After the Fact Retaining Wall Adjustment	(+) After the Fact Railroad Crossing Adjustment	Total Adjustments	Adjusted Restricted Construction Needs
St. Peter	$26,645,289			$1,019,684			$1,019,684	**$27,664,973**
Stewartville	6,984,192						0	**6,984,192**
Stillwater	34,640,606						0	**34,640,606**
Thief River Falls	38,147,605		$378,684	439,427	$296,422		1,114,533	**39,262,138**
Vadnais Heights	16,212,510			17,096			17,096	**16,229,606**
Victoria	13,050,379						0	**13,050,379**
Virginia	31,369,862						0	**31,369,862**
Waconia	26,330,455						0	**26,330,455**
Waite Park	14,567,658			1,054,220			1,054,220	**15,621,878**
Waseca	13,163,927			213,261			213,261	**13,377,188**
West St. Paul	25,719,413				125,918		125,918	**25,845,331**
White Bear Lake	37,185,841						0	**37,185,841**
Willmar	59,461,686						0	**59,461,686**
Winona	48,124,180			500			500	**48,124,680**
Woodbury	127,815,424			942,597			942,597	**128,758,021**
Worthington	21,364,581						0	**21,364,581**
Wyoming	25,880,375						0	**25,880,375**
Zimmerman	8,754,105						0	**8,754,105**
State Total	**$7,601,903,650**	**$0**	**$378,684**	**$90,675,079**	**$4,403,353**	**$1,706,696**	**$97,163,812**	**$7,699,067,462**

DEPARTMENT OF TRANSPORTATION

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

October 24, 2018

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

Dear Commissioner Zelle:

We, the undersigned, as members of the 2018 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 2019 Apportionment Sum as provided by Minnesota Statutes, Chapter 162.13, Subdivision 1.

Glenn Olson Marshall Chair	John Gorder Eagan Vice Chair	Justin Femrite Elk River Secretary
Matt Wegwerth Grand Rapids District 1	Rich Clauson Crookston District 2	Adam Nafstad Albertville District 3
Jeff Kuhn Morris District 4	Steve Lillehaug Shakopee Metro West	Jay Owens Red Wing District 6
Chris Cavett New Prague District 7	Andy Kehren Redwood Falls District 8	Brian Erickson Rosemount Metro East
Cindy Voigt Duluth	Don Elwood Minneapolis	Paul Kurtz Saint Paul
		Dillon Dombrovski Rochester

An equal opportunity employer

2018 ADJUSTED RESTRICTED CONSTRUCTION NEEDS RECOMMENDATIONS

for the 2019 Distribution

Municipality	Adjusted Restricted Construction Needs	Municipality	Adjusted Restricted Construction Needs
Albert Lea	$47,784,967	Edina	$95,060,757
Albertville	13,115,719	Elk River	76,844,942
Alexandria	63,452,670	Fairmont	38,570,851
Andover	66,207,264	Falcon Heights	5,494,509
Anoka	32,106,892	Faribault	52,637,302
Apple Valley	79,710,324	Farmington	29,806,950
Arden Hills	11,965,077	Fergus Falls	59,285,169
Austin	64,107,972	Forest Lake	58,243,784
Baxter	34,864,931	Fridley	40,192,922
Belle Plaine	17,231,430	Glencoe	14,153,517
Bemidji	36,952,410	Golden Valley	49,603,154
Big Lake	17,791,722	Grand Rapids	54,645,380
Blaine	101,072,390	Ham Lake	47,862,860
Bloomington	185,933,990	Hastings	33,818,565
Brainerd	40,542,130	Hermantown	34,370,379
Brooklyn Center	37,678,367	Hibbing	84,109,266
Brooklyn Park	111,079,131	Hopkins	22,304,685
Buffalo	33,866,720	Hugo	33,238,042
Burnsville	100,984,143	Hutchinson	40,901,981
Byron	10,885,532	International Falls	11,948,379
Cambridge	30,287,608	Inver Grove Heights	65,248,056
Champlin	39,555,663	Isanti	10,111,126
Chanhassen	46,026,629	Jordan	11,727,965
Chaska	40,405,655	Kasson	11,009,306
Chisago City	12,558,186	La Crescent	8,720,287
Chisholm	13,531,994	Lake City	12,631,085
Circle Pines	5,841,566	Lake Elmo	30,834,634
Cloquet	38,141,238	Lakeville	129,232,849
Columbia Heights	22,199,786	Lino Lakes	40,648,480
Coon Rapids	100,120,664	Litchfield	15,365,978
Corcoran	19,801,994	Little Canada	19,872,077
Cottage Grove	67,207,118	Little Falls	36,638,511
Crookston	28,683,188	Mahtomedi	14,643,249
Crystal	29,633,516	Mankato	94,347,548
Dayton	14,660,375	Maple Grove	121,491,512
Delano	12,748,638	Maplewood	75,478,769
Detroit Lakes	44,483,290	Marshall	36,636,197
Duluth	267,034,470	Medina	16,353,509
Eagan	111,048,324	Mendota Heights	26,156,410
East Bethel	40,333,125	Minneapolis	574,134,637
East Grand Forks	37,135,705	Minnetonka	98,086,532
Eden Prairie	109,756,973	Minnetrista	20,136,207

Municipality	Adjusted Restricted Construction Needs	Municipality	Adjusted Restricted Construction Needs
Montevideo	$14,434,605	Savage	$50,542,811
Monticello	23,315,681	Shakopee	74,473,858
Moorhead	130,291,866	Shoreview	34,456,464
Morris	15,087,111	Shorewood	16,341,952
Mound	14,936,162	South St. Paul	30,842,481
Mounds View	17,594,427	Spring Lake Park	10,124,035
New Brighton	25,178,394	St. Anthony	12,916,389
New Hope	26,160,516	St. Cloud	150,704,075
New Prague	11,997,475	St. Francis	24,020,861
New Ulm	33,020,690	St. Joseph	5,387,295
North Branch	43,580,987	St. Louis Park	77,313,274
North Mankato	31,927,622	St. Michael	45,260,394
North St. Paul	19,625,676	St. Paul	467,672,963
Northfield	31,135,705	St. Paul Park	11,519,493
Oak Grove	38,096,219	St. Peter	27,664,973
Oakdale	32,415,047	Stewartville	6,984,192
Orono	17,654,211	Stillwater	34,640,606
Otsego	37,457,932	Thief River Falls	39,262,138
Owatonna	68,602,540	Vadnais Heights	16,229,606
Plymouth	147,047,634	Victoria	13,050,379
Prior Lake	36,526,351	Virginia	31,369,862
Ramsey	56,872,294	Waconia	26,330,455
Red Wing	48,879,368	Waite Park	15,621,878
Redwood Falls	16,834,085	Waseca	13,377,188
Richfield	62,619,930	West St. Paul	25,845,331
Robbinsdale	19,245,273	White Bear Lake	37,185,841
Rochester	277,591,971	Willmar	59,461,686
Rogers	40,276,532	Winona	48,124,680
Rosemount	49,541,954	Woodbury	128,758,021
Roseville	55,475,370	Worthington	21,364,581
Sartell	40,173,300	Wyoming	25,880,375
Sauk Rapids	32,860,487	Zimmerman	8,754,105
		State Total	**$7,699,067,462**

Construction Needs Allocations

&

Total Allocations

2019 CONSTRUCTION NEEDS ALLOCATIONS

Needs Value: $1,000 in Construction Needs = approximately **$12.50** in apportionment

Municipality	Adjusted Restricted Construction Needs	Construction Needs Allocations	TH Turnback Main-tenance Allowance	2019 Construction Needs Allocations	% Of Total Dist.
Albert Lea	$47,784,967	$597,278		**$597,278**	0.621
Albertville	13,115,719	163,937		**163,937**	0.170
Alexandria	63,452,670	793,114		**793,114**	0.824
Andover	66,207,264	827,544		**827,544**	0.860
Anoka	32,106,892	401,314		**401,314**	0.417
Apple Valley	79,710,324	996,323		**996,323**	1.035
Arden Hills	11,965,077	149,555		**149,555**	0.155
Austin	64,107,972	801,304		**801,304**	0.833
Baxter	34,864,931	435,787		**435,787**	0.453
Belle Plaine	17,231,430	215,381		**215,381**	0.224
Bemidji	36,952,410	461,879		**461,879**	0.480
Big Lake	17,791,722	222,384		**222,384**	0.231
Blaine	101,072,390	1,263,334		**1,263,334**	1.313
Bloomington	185,933,990	2,324,044		**2,324,044**	2.415
Brainerd	40,542,130	506,748		**506,748**	0.527
Brooklyn Center	37,678,367	470,953		**470,953**	0.489
Brooklyn Park	111,079,131	1,388,411		**1,388,411**	1.443
Buffalo	33,866,720	423,310		**423,310**	0.440
Burnsville	100,984,143	1,262,231		**1,262,231**	1.312
Byron	10,885,532	136,061		**136,061**	0.141
Cambridge	30,287,608	378,574		**378,574**	0.393
Champlin	39,555,663	494,418		**494,418**	0.514
Chanhassen	46,026,629	575,300		**575,300**	0.598
Chaska	40,405,655	505,042		**505,042**	0.525
Chisago City	12,558,186	156,968		**156,968**	0.163
Chisholm	13,531,994	169,140		**169,140**	0.176
Circle Pines	5,841,566	73,015		**73,015**	0.076
Cloquet	38,141,238	476,739		**476,739**	0.495
Columbia Heights	22,199,786	277,482		**277,482**	0.288
Coon Rapids	100,120,664	1,251,438		**1,251,438**	1.300
Corcoran	19,801,994	247,511		**247,511**	0.257
Cottage Grove	67,207,118	840,042		**840,042**	0.873
Crookston	28,683,188	358,520		**358,520**	0.373
Crystal	29,633,516	370,398		**370,398**	0.385
Dayton	14,660,375	183,244		**183,244**	0.190
Delano	12,748,638	159,349		**159,349**	0.166
Detroit Lakes	44,483,290	556,010		**556,010**	0.578
Duluth	267,034,470	3,337,743		**3,337,743**	3.468
Eagan	111,048,324	1,388,026		**1,388,026**	1.442
East Bethel	40,333,125	504,136		**504,136**	0.524
East Grand Forks	37,135,705	464,170		**464,170**	0.482
Eden Prairie	109,756,973	1,371,885		**1,371,885**	1.426
Edina	95,060,757	1,188,192		**1,188,192**	1.235
Elk River	76,844,942	960,508		**960,508**	0.998
Fairmont	38,570,851	482,108		**482,108**	0.501
Falcon Heights	5,494,509	68,677		**68,677**	0.071
Faribault	52,637,302	657,929		**657,929**	0.684
Farmington	29,806,950	372,566		**372,566**	0.387
Fergus Falls	59,285,169	741,023		**741,023**	0.770
Forest Lake	58,243,784	728,006		**728,006**	0.757
Fridley	40,192,922	502,383		**502,383**	0.522
Glencoe	14,153,517	176,909		**176,909**	0.184
Golden Valley	49,603,154	620,004		**620,004**	0.644

Municipality	Adjusted Restricted Construction Needs	Construction Needs Allocations	TH Turnback Main-tenance Allowance	2019 Construction Needs Allocations	% Of Total Dist.
Grand Rapids	$54,645,380	$683,029		**$683,029**	0.710
Ham Lake	47,862,860	598,252		**598,252**	0.622
Hastings	33,818,565	422,708		**422,708**	0.439
Hermantown	34,370,379	429,606		**429,606**	0.446
Hibbing	84,109,266	1,051,307		**1,051,307**	1.092
Hopkins	22,304,685	278,793		**278,793**	0.290
Hugo	33,238,042	415,452		**415,452**	0.432
Hutchinson	40,901,981	511,246		**511,246**	0.531
International Falls	11,948,379	149,346		**149,346**	0.155
Inver Grove Heights	65,248,056	815,555		**815,555**	0.847
Isanti	10,111,126	126,382		**126,382**	0.131
Jordan	11,727,965	146,591		**146,591**	0.152
Kasson	11,009,306	137,609		**137,609**	0.143
La Crescent	8,720,287	108,997		**108,997**	0.113
Lake City	12,631,085	157,880		**157,880**	0.164
Lake Elmo	30,834,634	385,411		**385,411**	0.400
Lakeville	129,232,849	1,615,319		**1,615,319**	1.679
Lino Lakes	40,648,480	508,077		**508,077**	0.528
Litchfield	15,365,978	192,064		**192,064**	0.200
Little Canada	19,872,077	248,387		**248,387**	0.258
Little Falls	36,638,511	457,956		**457,956**	0.476
Mahtomedi	14,643,249	183,030		**183,030**	0.190
Mankato	94,347,548	1,179,278		**1,179,278**	1.225
Maple Grove	121,491,512	1,518,558		**1,518,558**	1.578
Maplewood	75,478,769	943,431		**943,431**	0.980
Marshall	36,636,197	457,927		**457,927**	0.476
Medina	16,353,509	204,407		**204,407**	0.212
Mendota Heights	26,156,410	326,937		**326,937**	0.340
Minneapolis	574,134,637	7,176,278		**7,176,278**	7.457
Minnetonka	98,086,532	1,226,012		**1,226,012**	1.274
Minnetrista	20,136,207	251,688		**251,688**	0.262
Montevideo	14,434,605	180,422		**180,422**	0.187
Monticello	23,315,681	291,430		**291,430**	0.303
Moorhead	130,291,866	1,628,556		**1,628,556**	1.692
Morris	15,087,111	188,578		**188,578**	0.196
Mound	14,936,162	186,691		**186,691**	0.194
Mounds View	17,594,427	219,918		**219,918**	0.229
New Brighton	25,178,394	314,712		**314,712**	0.327
New Hope	26,160,516	326,988		**326,988**	0.340
New Prague	11,997,475	149,960		**149,960**	0.156
New Ulm	33,020,690	412,735		**412,735**	0.429
North Branch	43,580,987	544,732		**544,732**	0.566
North Mankato	31,927,622	399,073		**399,073**	0.415
North St. Paul	19,625,676	245,307		**245,307**	0.255
Northfield	31,135,705	389,174		**389,174**	0.404
Oak Grove	38,096,219	476,176		**476,176**	0.495
Oakdale	32,415,047	405,165		**405,165**	0.421
Orono	17,654,211	220,665		**220,665**	0.229
Otsego	37,457,932	468,198		**468,198**	0.487
Owatonna	68,602,540	857,483		**857,483**	0.891
Plymouth	147,047,634	1,837,992		**1,837,992**	1.910
Prior Lake	36,526,351	456,554		**456,554**	0.474
Ramsey	56,872,294	710,864		**710,864**	0.739
Red Wing	48,879,368	610,958		**610,958**	0.635
Redwood Falls	16,834,085	210,414		**210,414**	0.219
Richfield	62,619,930	782,705		**782,705**	0.813

Municipality	Adjusted Restricted Construction Needs	Construction Needs Allocations	TH Turnback Main-tenance Allowance	2019 Construction Needs Allocations	% Of Total Dist.
Robbinsdale	$19,245,273	$240,552		**$240,552**	0.250
Rochester	277,591,971	3,469,704		**3,469,704**	3.606
Rogers	40,276,532	503,428		**503,428**	0.523
Rosemount	49,541,954	619,239		**619,239**	0.643
Roseville	55,475,370	693,403		**693,403**	0.721
Sartell	40,173,300	502,138		**502,138**	0.522
Sauk Rapids	32,860,487	410,733		**410,733**	0.427
Savage	50,542,811	631,750		**631,750**	0.656
Shakopee	74,473,858	930,871		**930,871**	0.967
Shoreview	34,456,464	430,682		**430,682**	0.448
Shorewood	16,341,952	204,263		**204,263**	0.212
South St. Paul	30,842,481	385,509		**385,509**	0.401
Spring Lake Park	10,124,035	126,543		**126,543**	0.131
St. Anthony	12,916,389	161,446		**161,446**	0.168
St. Cloud	150,704,075	1,883,695		**1,883,695**	1.957
St. Francis	24,020,861	300,244		**300,244**	0.312
St. Joseph	5,387,295	67,337		**67,337**	0.070
St. Louis Park	77,313,274	966,361		**966,361**	1.004
St. Michael	45,260,394	565,723		**565,723**	0.588
St. Paul	467,672,963	5,845,582		**5,845,582**	6.074
St. Paul Park	11,519,493	143,986		**143,986**	0.150
St. Peter	27,664,973	345,793		**345,793**	0.359
Stewartville	6,984,192	87,297		**87,297**	0.091
Stillwater	34,640,606	432,983		**432,983**	0.450
Thief River Falls	39,262,138	490,749		**490,749**	0.510
Vadnais Heights	16,229,606	202,859		**202,859**	0.211
Victoria	13,050,379	163,121		**163,121**	0.170
Virginia	31,369,862	392,101		**392,101**	0.407
Waconia	26,330,455	329,112		**329,112**	0.342
Waite Park	15,621,878	195,262		**195,262**	0.203
Waseca	13,377,188	167,205		**167,205**	0.174
West St. Paul	25,845,331	323,048		**323,048**	0.336
White Bear Lake	37,185,841	464,797		**464,797**	0.483
Willmar	59,461,686	743,229		**743,229**	0.772
Winona	48,124,680	601,525		**601,525**	0.625
Woodbury	128,758,021	1,609,384		**1,609,384**	1.672
Worthington	21,364,581	267,043		**267,043**	0.277
Wyoming	25,880,375	323,487		**323,487**	0.336
Zimmerman	8,754,105	109,421		**109,421**	0.114
State Total	**$7,699,067,462**	**$96,232,915**	**$0**	**$96,232,915**	**100.0000**

Total Money Needs Apportionment = $96,232,915
Total Construction Needs = $7,699,067,462
Prorate based on $96,232,915 / $7,699,067,462 = 0.012499295

Construction Needs Allocation = 0.012499295 x Adjusted Restricted Construction Needs + THTB Maintenance Allowance

NOTE: Last year's Total "Adjusted Restricted Construction Needs" were $7,583,820,217

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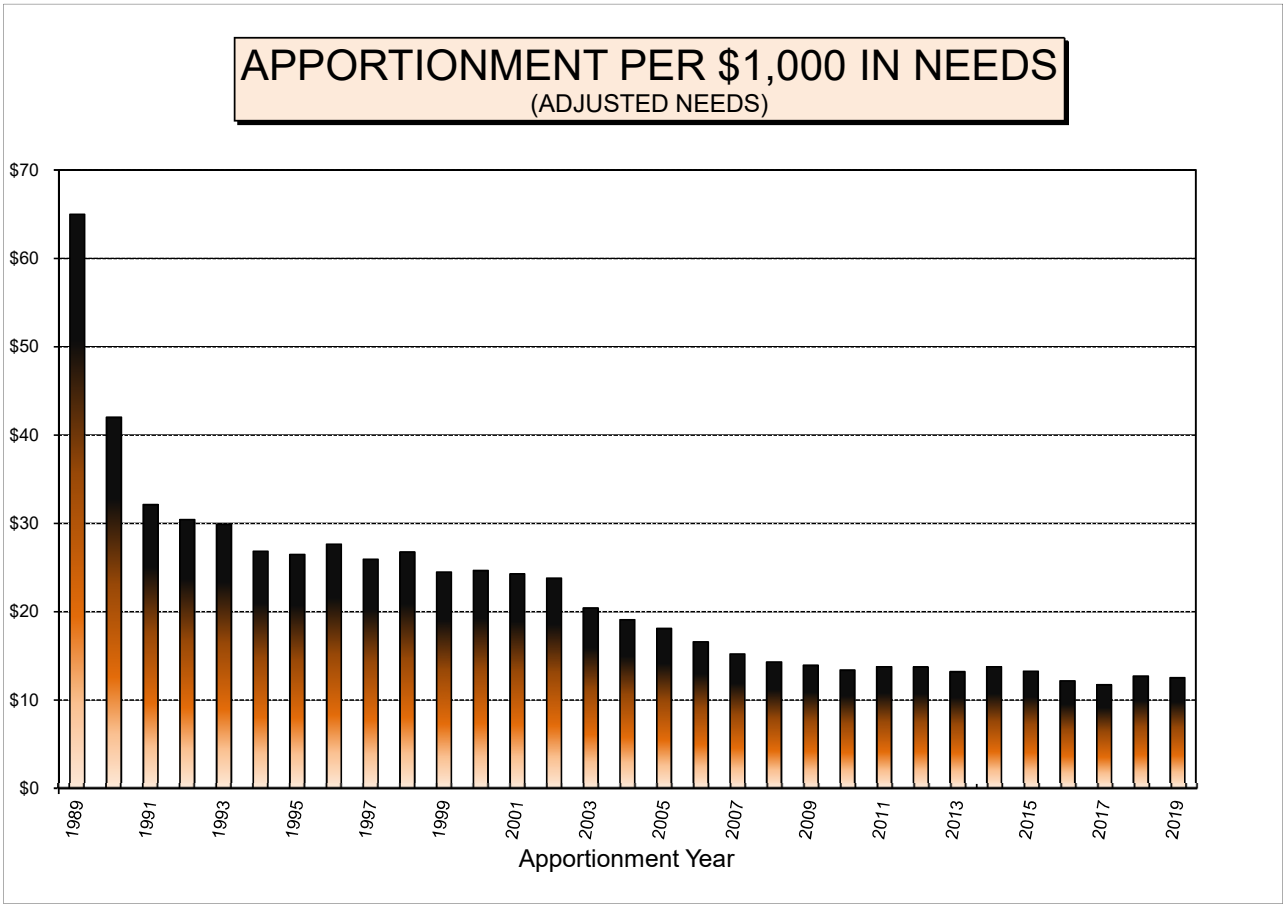

Apport. Year	Const. Needs Apport. per $1,000 of Adjusted Const. Needs	Percent Increase from 1958	Apport. Year	Const. Needs Apport. per $1,000 of Adjusted Const. Needs	Percent Increase from 1958	Apport. Year	Const. Needs Apport. per $1,000 of Adjusted Const. Needs	Percent Increase (Decrease) from 1958
1958	$19.14		**1979**	29.42	53.73	**2000**	24.64	28.76
1959	20.71	8.23	**1980**	27.86	45.59	**2001**	24.26	26.77
1960	21.14	10.48	**1981**	25.54	33.49	**2002**	23.77	24.21
1961	19.64	2.64	**1982**	30.30	58.33	**2003**	20.39	6.55
1962	20.02	4.63	**1983**	36.55	91.00	**2004**	19.08	(0.29)
1963	21.21	10.85	**1984**	39.70	107.47	**2005**	18.07	(5.56)
1964	24.76	29.40	**1985**	48.20	151.87	**2006**	16.57	(13.41)
1965	25.71	34.34	**1986**	54.30	183.76	**2007**	15.19	(20.62)
1966	26.63	39.15	**1987**	48.97	155.92	**2008**	14.29	(25.33)
1967	29.10	52.06	**1988**	55.06	187.72	**2009**	13.91	(27.31)
1968	33.20	73.47	**1989**	64.98	239.55	**2010**	13.36	(30.18)
1969	35.87	87.42	**1990**	41.99	119.43	**2011**	13.75	(28.15)
1970	39.96	108.80	**1991**	32.11	67.77	**2012**	13.72	(28.30)
1971	44.27	131.34	**1992**	30.41	58.94	**2013**	13.18	(31.13)
1972	42.21	120.57	**1993**	29.89	56.20	**2014**	13.74	(28.20)
1973	30.17	57.66	**1994**	26.83	40.20	**2015**	13.25	(30.76)
1974	33.76	76.40	**1995**	26.46	38.27	**2016**	12.15	(36.51)
1975	27.28	42.58	**1996**	27.63	44.39	**2017**	11.70	(38.86)
1976	25.67	34.14	**1997**	25.91	35.40	**2018**	12.68	(33.74)
1977	28.54	49.14	**1998**	26.73	39.69	**2019**	12.50	(34.68)
1978	28.38	48.30	**1999**	24.47	27.86			

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

COMPARISON OF 2018 to 2019
CONSTRUCTION NEEDS ALLOCATIONS

Municipality	2018 Construction Needs Allocations	2019 Construction Needs Allocations	Increase (Decrease)	% Increase (Decrease)
Albert Lea	$593,756	$597,278	**$3,522**	0.6
Albertville	172,286	163,937	**(8,349)**	(4.8)
Alexandria	794,621	793,114	**(1,507)**	(0.2)
Andover	826,549	827,544	**995**	0.1
Anoka	385,345	401,314	**15,969**	4.1
Apple Valley	1,003,204	996,323	**(6,881)**	(0.7)
Arden Hills	148,843	149,555	**712**	0.5
Austin	807,280	801,304	**(5,976)**	(0.7)
Baxter	406,124	435,787	**29,663**	7.3
Belle Plaine	216,315	215,381	**(934)**	(0.4)
Bemidji	471,607	461,879	**(9,728)**	(2.1)
Big Lake	221,492	222,384	**892**	0.4
Blaine	1,156,826	1,263,334	**106,508**	9.2
Bloomington	2,339,043	2,324,044	**(14,999)**	(0.6)
Brainerd	504,426	506,748	**2,322**	0.5
Brooklyn Center	428,732	470,953	**42,221**	9.8
Brooklyn Park	1,263,981	1,388,411	**124,430**	9.8
Buffalo	435,979	423,310	**(12,669)**	(2.9)
Burnsville	1,271,141	1,262,231	**(8,910)**	(0.7)
Byron	123,756	136,061	**12,305**	9.9
Cambridge	344,975	378,574	**33,599**	9.7
Champlin	495,350	494,418	**(932)**	(0.2)
Chanhassen	582,420	575,300	**(7,120)**	(1.2)
Chaska	509,266	505,042	**(4,224)**	(0.8)
Chisago City	165,106	156,968	**(8,138)**	(4.9)
Chisholm	176,907	169,140	**(7,767)**	(4.4)
Circle Pines	72,674	73,015	**341**	0.5
Cloquet	476,162	476,739	**577**	0.1
Columbia Heights	291,866	277,482	**(14,384)**	(4.9)
Coon Rapids	1,232,671	1,251,438	**18,767**	1.5
Corcoran	234,778	247,511	**12,733**	5.4
Cottage Grove	846,917	840,042	**(6,875)**	(0.8)
Crookston	376,778	358,520	**(18,258)**	(4.8)
Crystal	367,071	370,398	**3,327**	0.9
Dayton	177,699	183,244	**5,545**	3.1
Delano	167,244	159,349	**(7,895)**	(4.7)
Detroit Lakes	556,261	556,010	**(251)**	(0.0)
Duluth	3,505,816	3,337,743	**(168,073)**	(4.8)
Eagan	1,427,567	1,388,026	**(39,541)**	(2.8)
East Bethel	521,367	504,136	**(17,231)**	(3.3)
East Grand Forks	466,014	464,170	**(1,844)**	(0.4)
Eden Prairie	1,373,718	1,371,885	**(1,833)**	(0.1)
Edina	1,191,238	1,188,192	**(3,046)**	(0.3)
Elk River	964,446	960,508	**(3,938)**	(0.4)
Fairmont	483,463	482,108	**(1,355)**	(0.3)
Falcon Heights	68,441	68,677	**236**	0.3
Faribault	662,856	657,929	**(4,927)**	(0.7)
Farmington	369,911	372,566	**2,655**	0.7

Municipality	2018 Construction Needs Allocations	2019 Construction Needs Allocations	Increase (Decrease)	% Increase (Decrease)
Fergus Falls	$739,618	$741,023	**$1,405**	0.2
Forest Lake	765,743	728,006	**(37,737)**	(4.9)
Fridley	502,379	502,383	**4**	0.0
Glencoe	171,927	176,909	**4,982**	2.9
Golden Valley	588,911	620,004	**31,093**	5.3
Grand Rapids	716,506	683,029	**(33,477)**	(4.7)
Ham Lake	586,729	598,252	**11,523**	2.0
Hastings	384,812	422,708	**37,896**	9.8
Hermantown	427,730	429,606	**1,876**	0.4
Hibbing	1,049,561	1,051,307	**1,746**	0.2
Hopkins	279,539	278,793	**(746)**	(0.3)
Hugo	413,778	415,452	**1,674**	0.4
Hutchinson	507,694	511,246	**3,552**	0.7
International Falls	147,828	149,346	**1,518**	1.0
Inver Grove Heights	816,665	815,555	**(1,110)**	(0.1)
Isanti	125,680	126,382	**702**	0.6
Jordan	145,450	146,591	**1,141**	0.8
Kasson	130,985	137,609	**6,624**	5.1
La Crescent	114,533	108,997	**(5,536)**	(4.8)
Lake City	157,182	157,880	**698**	0.4
Lake Elmo	363,316	385,411	**22,095**	6.1
Lakeville	1,618,486	1,615,319	**(3,167)**	(0.2)
Lino Lakes	534,247	508,077	**(26,170)**	(4.9)
Litchfield	201,845	192,064	**(9,781)**	(4.8)
Little Canada	248,282	248,387	**105**	0.0
Little Falls	454,130	457,956	**3,826**	0.8
Mahtomedi	166,477	183,030	**16,553**	9.9
Mankato	1,172,227	1,179,278	**7,051**	0.6
Maple Grove	1,511,403	1,518,558	**7,155**	0.5
Maplewood	945,606	943,431	**(2,175)**	(0.2)
Marshall	458,496	457,927	**(569)**	(0.1)
Medina	186,082	204,407	**18,325**	9.8
Mendota Heights	326,515	326,937	**422**	0.1
Minneapolis	7,213,277	7,176,278	**(36,999)**	(0.5)
Minnetonka	1,227,544	1,226,012	**(1,532)**	(0.1)
Minnetrista	264,440	251,688	**(12,752)**	(4.8)
Montevideo	179,753	180,422	**669**	0.4
Monticello	292,417	291,430	**(987)**	(0.3)
Moorhead	1,597,600	1,628,556	**30,956**	1.9
Morris	188,021	188,578	**557**	0.3
Mound	196,370	186,691	**(9,679)**	(4.9)
Mounds View	219,108	219,918	**810**	0.4
New Brighton	316,844	314,712	**(2,132)**	(0.7)
New Hope	327,805	326,988	**(817)**	(0.2)
New Prague	143,690	149,960	**6,270**	4.4
New Ulm	433,747	412,735	**(21,012)**	(4.8)
North Branch	572,456	544,732	**(27,724)**	(4.8)
North Mankato	401,426	399,073	**(2,353)**	(0.6)
North Saint Paul	254,603	245,307	**(9,296)**	(3.7)
Northfield	389,684	389,174	**(510)**	(0.1)
Oak Grove	470,037	476,176	**6,139**	1.3
Oakdale	368,549	405,165	**36,616**	9.9
Orono	220,777	220,665	**(112)**	(0.1)

Municipality	2018 Construction Needs Allocations	2019 Construction Needs Allocations	Increase (Decrease)	% Increase (Decrease)
Otsego	$481,141	$468,198	**($12,943)**	(2.7)
Owatonna	861,187	857,483	**(3,704)**	(0.4)
Plymouth	1,816,137	1,837,992	**21,855**	1.2
Prior Lake	448,579	456,554	**7,975**	1.8
Ramsey	710,053	710,864	**811**	0.1
Red Wing	618,745	610,958	**(7,787)**	(1.3)
Redwood Falls	202,146	210,414	**8,268**	4.1
Richfield	787,230	782,705	**(4,525)**	(0.6)
Robbinsdale	239,541	240,552	**1,011**	0.4
Rochester	3,473,074	3,469,704	**(3,370)**	(0.1)
Rogers	496,422	503,428	**7,006**	1.4
Rosemount	620,073	619,239	**(834)**	(0.1)
Roseville	665,061	693,403	**28,342**	4.3
Sartell	470,933	502,138	**31,205**	6.6
Sauk Rapids	409,780	410,733	**953**	0.2
Savage	633,185	631,750	**(1,435)**	(0.2)
Shakopee	913,599	930,871	**17,272**	1.9
Shoreview	429,550	430,682	**1,132**	0.3
Shorewood	204,328	204,263	**(65)**	(0.0)
South Saint Paul	384,995	385,509	**514**	0.1
Spring Lake Park	115,199	126,543	**11,344**	9.8
Saint Anthony	162,481	161,446	**(1,035)**	(0.6)
Saint Cloud	1,917,392	1,883,695	**(33,697)**	(1.8)
Saint Francis	315,528	300,244	**(15,284)**	(4.8)
Saint Joseph	59,006	67,337	**8,331**	14.1
Saint Louis Park	970,583	966,361	**(4,222)**	(0.4)
Saint Michael	595,050	565,723	**(29,327)**	(4.9)
Saint Paul	5,902,221	5,845,582	**(56,639)**	(1.0)
Saint Paul Park	144,733	143,986	**(747)**	(0.5)
Saint Peter	363,240	345,793	**(17,447)**	(4.8)
Stewartville	86,854	87,297	**443**	0.5
Stillwater	419,191	432,983	**13,792**	3.3
Thief River Falls	515,666	490,749	**(24,917)**	(4.8)
Vadnais Heights	202,773	202,859	**86**	0.0
Victoria	148,368	163,121	**14,753**	9.9
Virginia	392,896	392,101	**(795)**	(0.2)
Waconia	299,607	329,112	**29,505**	9.8
Waite Park	179,126	195,262	**16,136**	9.0
Waseca	166,756	167,205	**449**	0.3
West St. Paul	321,449	323,048	**1,599**	0.5
White Bear Lake	440,789	464,797	**24,008**	5.4
Willmar	738,251	743,229	**4,978**	0.7
Winona	607,436	601,525	**(5,911)**	(1.0)
Woodbury	1,597,811	1,609,384	**11,573**	0.7
Worthington	267,516	267,043	**(473)**	(0.2)
Wyoming	316,372	323,487	**7,115**	2.2
Zimmerman	112,423	109,421	**(3,002)**	(2.7)
TOTAL	**$96,143,274**	**$96,232,915**	**$89,641**	**0.093**

76 Cities Increased Their Constuction Needs Allocation
72 Cities Decreased Their Constuction Needs Allocation

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2019 MSAS TOTAL ALLOCATIONS

Municipality	2019 Population Allocations	2019 Construction Needs Allocations	2019 Total Allocations	Distribution Percentage
Albert Lea	$441,319	$597,278	**$1,038,597**	0.5396
Albertville	180,154	163,937	**344,091**	0.1788
Alexandria	332,332	793,114	**1,125,446**	0.5848
Andover	789,207	827,544	**1,616,751**	0.8400
Anoka	442,486	401,314	**843,800**	0.4384
Apple Valley	1,272,672	996,323	**2,268,995**	1.1789
Arden Hills	242,304	149,555	**391,859**	0.2036
Austin	616,758	801,304	**1,418,062**	0.7368
Baxter	203,196	435,787	**638,983**	0.3320
Belle Plaine	173,640	215,381	**389,021**	0.2021
Bemidji	377,881	461,879	**839,760**	0.4363
Big Lake	271,592	222,384	**493,976**	0.2567
Blaine	1,588,840	1,263,334	**2,852,174**	1.4819
Bloomington	2,160,414	2,324,044	**4,484,458**	2.3300
Brainerd	333,450	506,748	**840,198**	0.4365
Brooklyn Center	757,002	470,953	**1,227,955**	0.6380
Brooklyn Park	1,965,506	1,388,411	**3,353,917**	1.7426
Buffalo	395,065	423,310	**818,375**	0.4252
Burnsville	1,512,763	1,262,231	**2,774,994**	1.4418
Byron	137,181	136,061	**273,242**	0.1420
Cambridge	215,543	378,574	**594,117**	0.3087
Champlin	575,802	494,418	**1,070,220**	0.5561
Chanhassen	630,855	575,300	**1,206,155**	0.6267
Chaska	654,820	505,042	**1,159,862**	0.6026
Chisago City	129,744	156,968	**286,712**	0.1490
Chisholm	121,529	169,140	**290,669**	0.1510
Circle Pines	122,088	73,015	**195,103**	0.1014
Cloquet	297,721	476,739	**774,460**	0.4024
Columbia Heights	489,833	277,482	**767,315**	0.3987
Coon Rapids	1,537,871	1,251,438	**2,789,309**	1.4492
Corcoran	135,918	247,511	**383,429**	0.1992
Cottage Grove	884,704	840,042	**1,724,746**	0.8961
Crookston	194,592	358,520	**553,112**	0.2874
Crystal	557,306	370,398	**927,704**	0.4820
Dayton	133,220	183,244	**316,464**	0.1644
Delano	147,244	159,349	**306,593**	0.1593
Detroit Lakes	228,741	556,010	**784,751**	0.4077
Duluth	2,115,813	3,337,743	**5,453,556**	2.8335
Eagan	1,664,650	1,388,026	**3,052,676**	1.5861
East Bethel	293,467	504,136	**797,603**	0.4144
East Grand Forks	215,738	464,170	**679,908**	0.3533
Eden Prairie	1,548,906	1,371,885	**2,920,791**	1.5176
Edina	1,275,977	1,188,192	**2,464,169**	1.2803
Elk River	597,119	960,508	**1,557,627**	0.8093
Fairmont	259,245	482,108	**741,353**	0.3852

Municipality	2019 Population Allocations	2019 Construction Needs Allocations	2019 Total Allocations	Distribution Percentage
Falcon Heights	$132,126	$68,677	**$200,803**	0.1043
Faribault	577,844	657,929	**1,235,773**	0.6421
Farmington	544,958	372,566	**917,524**	0.4767
Fergus Falls	335,395	741,023	**1,076,418**	0.5593
Forest Lake	498,194	728,006	**1,226,200**	0.6371
Fridley	696,772	502,383	**1,199,155**	0.6230
Glencoe	136,865	176,909	**313,774**	0.1630
Golden Valley	526,122	620,004	**1,146,126**	0.5955
Grand Rapids	276,818	683,029	**959,847**	0.4987
Ham Lake	392,610	598,252	**990,862**	0.5148
Hastings	550,281	422,708	**972,989**	0.5055
Hermantown	231,852	429,606	**661,458**	0.3437
Hibbing	397,666	1,051,307	**1,448,973**	0.7528
Hopkins	463,729	278,793	**742,522**	0.3858
Hugo	368,426	415,452	**783,878**	0.4073
Hutchinson	344,849	511,246	**856,095**	0.4448
International Falls	156,140	149,346	**305,486**	0.1587
Inver Grove Heights	853,276	815,555	**1,668,831**	0.8671
Isanti	142,237	126,382	**268,619**	0.1396
Jordan	148,484	146,591	**295,075**	0.1533
Kasson	155,897	137,609	**293,506**	0.1525
La Crescent	126,025	108,997	**235,022**	0.1221
Lake City	124,664	157,880	**282,544**	0.1468
Lake Elmo	230,442	385,411	**615,853**	0.3200
Lakeville	1,506,784	1,615,319	**3,122,103**	1.6222
Lino Lakes	513,264	508,077	**1,021,341**	0.5307
Litchfield	163,723	192,064	**355,787**	0.1849
Little Canada	245,974	248,387	**494,361**	0.2569
Little Falls	217,293	457,956	**675,249**	0.3508
Mahtomedi	196,512	183,030	**379,542**	0.1972
Mankato	1,045,073	1,179,278	**2,224,351**	1.1557
Maple Grove	1,623,962	1,518,558	**3,142,520**	1.6328
Maplewood	974,270	943,431	**1,917,701**	0.9964
Marshall	336,877	457,927	**794,804**	0.4130
Medina	153,977	204,407	**358,384**	0.1862
Mendota Heights	275,918	326,937	**602,855**	0.3132
Minneapolis	10,305,380	7,176,278	**17,481,658**	9.0830
Minnetonka	1,297,779	1,226,012	**2,523,791**	1.3113
Minnetrista	182,925	251,688	**434,613**	0.2258
Montevideo	130,838	180,422	**311,260**	0.1617
Monticello	329,415	291,430	**620,845**	0.3226
Moorhead	1,055,840	1,628,556	**2,684,396**	1.3947
Morris	133,997	188,578	**322,575**	0.1676
Mound	230,758	186,691	**417,449**	0.2169
Mounds View	323,922	219,918	**543,840**	0.2826
New Brighton	555,993	314,712	**870,705**	0.4524
New Hope	523,667	326,988	**850,655**	0.4420
New Prague	187,762	149,960	**337,722**	0.1755
New Ulm	329,099	412,735	**741,834**	0.3854
North Branch	257,835	544,732	**802,567**	0.4170
North Mankato	337,582	399,073	**736,655**	0.3827
North St. Paul	294,075	245,307	**539,382**	0.2802

Municipality	2019 Population Allocations	2019 Construction Needs Allocations	2019 Total Allocations	Distribution Percentage
Northfield	$495,788	$389,174	**$884,962**	0.4598
Oak Grove	208,592	476,176	**684,768**	0.3558
Oakdale	683,355	405,165	**1,088,520**	0.5656
Orono	191,602	220,665	**412,267**	0.2142
Otsego	403,596	468,198	**871,794**	0.4530
Owatonna	630,053	857,483	**1,487,536**	0.7729
Plymouth	1,868,672	1,837,992	**3,706,664**	1.9259
Prior Lake	625,751	456,554	**1,082,305**	0.5623
Ramsey	643,178	710,864	**1,354,042**	0.7035
Red Wing	402,794	610,958	**1,013,752**	0.5267
Redwood Falls	127,751	210,414	**338,165**	0.1757
Richfield	888,228	782,705	**1,670,933**	0.8682
Robbinsdale	361,183	240,552	**601,735**	0.3126
Rochester	2,815,210	3,469,704	**6,284,914**	3.2655
Rogers	309,971	503,428	**813,399**	0.4226
Rosemount	582,486	619,239	**1,201,725**	0.6244
Roseville	874,690	693,403	**1,568,093**	0.8147
Sartell	440,590	502,138	**942,728**	0.4898
Sauk Rapids	337,461	410,733	**748,194**	0.3887
Savage	746,501	631,750	**1,378,251**	0.7161
Shakopee	1,009,149	930,871	**1,940,020**	1.0080
Shoreview	642,813	430,682	**1,073,495**	0.5578
Shorewood	187,348	204,263	**391,611**	0.2035
South St. Paul	500,649	385,509	**886,158**	0.4604
Spring Lake Park	156,772	126,543	**283,315**	0.1472
St. Anthony	223,613	161,446	**385,059**	0.2001
St. Cloud	1,650,091	1,883,695	**3,533,786**	1.8361
St. Francis	183,289	300,244	**483,533**	0.2512
St. Joseph	172,619	67,337	**239,956**	0.1247
St. Louis Park	1,189,036	966,361	**2,155,397**	1.1199
St. Michael	426,225	565,723	**991,948**	0.5154
St. Paul	7,514,841	5,845,582	**13,360,423**	6.9417
St. Paul Park	135,966	143,986	**279,952**	0.1455
St. Peter	290,016	345,793	**635,809**	0.3303
Stewartville	152,567	87,297	**239,864**	0.1246
Stillwater	479,989	432,983	**912,972**	0.4744
Thief River Falls	217,074	490,749	**707,823**	0.3678
Vadnais Heights	308,780	202,859	**511,639**	0.2658
Victoria	222,932	163,121	**386,053**	0.2006
Virginia	211,751	392,101	**603,852**	0.3137
Waconia	307,054	329,112	**636,166**	0.3305
Waite Park	186,425	195,262	**381,687**	0.1983
Waseca	228,765	167,205	**395,970**	0.2057
West St. Paul	512,486	323,048	**835,534**	0.4341
White Bear Lake	620,087	464,797	**1,084,884**	0.5637
Willmar	486,309	743,229	**1,229,538**	0.6388
Winona	671,178	601,525	**1,272,703**	0.6613
Woodbury	1,687,448	1,609,384	**3,296,832**	1.7129
Worthington	326,426	267,043	**593,469**	0.3084
Wyoming	193,352	323,487	**516,839**	0.2685
Zimmerman	136,039	109,421	**245,460**	0.1275
Total	**$96,232,915**	**$96,232,915**	**$192,465,830**	**100.0000**

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COMPARISON OF THE 2018 AND 2019 TOTAL ALLOCATIONS

Municipality	2018 Total Allocations	2019 Total Allocations	Increase (Decrease) Amount	% Increase (Decrease)
Albert Lea	$1,036,612	$1,038,597	$1,985	0.2
Albertville	353,159	344,091	(9,068)	(2.6)
Alexandria	1,127,775	1,125,446	(2,329)	(0.2)
Andover	1,620,107	1,616,751	(3,356)	(0.2)
Anoka	826,974	843,800	16,826	2.0
Apple Valley	2,263,129	2,268,995	5,866	0.3
Arden Hills	393,426	391,859	(1,567)	(0.4)
Austin	1,423,376	1,418,062	(5,314)	(0.4)
Baxter	610,262	638,983	28,721	4.7
Belle Plaine	385,678	389,021	3,343	0.9
Bemidji	842,654	839,760	(2,894)	(0.3)
Big Lake	489,439	493,976	4,537	0.9
Blaine	2,732,112	2,852,174	120,062	4.4
Bloomington	4,506,056	4,484,458	(21,598)	(0.5)
Brainerd	840,133	840,198	65	0.0
Brooklyn Center	1,195,196	1,227,955	32,759	2.7
Brooklyn Park	3,238,366	3,353,917	115,551	3.6
Buffalo	831,568	818,375	(13,193)	(1.6)
Burnsville	2,789,024	2,774,994	(14,030)	(0.5)
Byron	258,687	273,242	14,555	5.6
Cambridge	559,691	594,117	34,426	6.2
Champlin	1,068,228	1,070,220	1,992	0.2
Chanhassen	1,206,959	1,206,155	(804)	(0.1)
Chaska	1,158,126	1,159,862	1,736	0.1
Chisago City	294,490	286,712	(7,778)	(2.6)
Chisholm	299,616	290,669	(8,947)	(3.0)
Circle Pines	195,383	195,103	(280)	(0.1)
Cloquet	778,050	774,460	(3,590)	(0.5)
Columbia Heights	786,579	767,315	(19,264)	(2.4)
Coon Rapids	2,772,077	2,789,309	17,232	0.6
Corcoran	369,709	383,429	13,720	3.7
Cottage Grove	1,728,923	1,724,746	(4,177)	(0.2)
Crookston	571,762	553,112	(18,650)	(3.3)
Crystal	927,973	927,704	(269)	(0.0)
Dayton	304,506	316,464	11,958	3.9
Delano	313,194	306,593	(6,601)	(2.1)
Detroit Lakes	786,463	784,751	(1,712)	(0.2)
Duluth	5,637,489	5,453,556	(183,933)	(3.3)
Eagan	3,101,879	3,052,676	(49,203)	(1.6)
East Bethel	810,665	797,603	(13,062)	(1.6)
East Grand Forks	683,037	679,908	(3,129)	(0.5)
Eden Prairie	2,923,849	2,920,791	(3,058)	(0.1)
Edina	2,462,599	2,464,169	1,570	0.1
Elk River	1,562,480	1,557,627	(4,853)	(0.3)
Fairmont	745,225	741,353	(3,872)	(0.5)
Falcon Heights	201,408	200,803	(605)	(0.3)
Faribault	1,244,937	1,235,773	(9,164)	(0.7)
Farmington	918,248	917,524	(724)	(0.1)

Municipality	2018 Total Allocations	2019 Total Allocations	Increase (Decrease) Amount	% Increase (Decrease)
Fergus Falls	$1,074,662	$1,076,418	$1,756	0.2
Forest Lake	1,265,021	1,226,200	(38,821)	(3.1)
Fridley	1,205,034	1,199,155	(5,879)	(0.5)
Glencoe	310,122	313,774	3,652	1.2
Golden Valley	1,117,933	1,146,126	28,193	2.5
Grand Rapids	997,141	959,847	(37,294)	(3.7)
Ham Lake	976,722	990,862	14,140	1.4
Hastings	934,547	972,989	38,442	4.1
Hermantown	661,049	661,458	409	0.1
Hibbing	1,451,089	1,448,973	(2,116)	(0.1)
Hopkins	745,832	742,522	(3,310)	(0.4)
Hugo	772,210	783,878	11,668	1.5
Hutchinson	855,696	856,095	399	0.0
International Falls	305,484	305,486	2	0.0
Inver Grove Heights	1,675,602	1,668,831	(6,771)	(0.4)
Isanti	263,457	268,619	5,162	2.0
Jordan	297,928	295,075	(2,853)	(1.0)
Kasson	285,549	293,506	7,957	2.8
La Crescent	241,512	235,022	(6,490)	(2.7)
Lake City	283,057	282,544	(513)	(0.2)
Lake Elmo	578,007	615,853	37,846	6.5
Lakeville	3,114,674	3,122,103	7,429	0.2
Lino Lakes	1,044,789	1,021,341	(23,448)	(2.2)
Litchfield	367,158	355,787	(11,371)	(3.1)
Little Canada	496,178	494,361	(1,817)	(0.4)
Little Falls	672,306	675,249	2,943	0.4
Mahtomedi	363,547	379,542	15,995	4.4
Mankato	2,222,688	2,224,351	1,663	0.1
Maple Grove	3,141,000	3,142,520	1,520	0.0
Maplewood	1,933,240	1,917,701	(15,539)	(0.8)
Marshall	797,148	794,804	(2,344)	(0.3)
Medina	336,548	358,384	21,836	6.5
Mendota Heights	603,420	602,855	(565)	(0.1)
Minneapolis	17,519,638	17,481,658	(37,980)	(0.2)
Minnetonka	2,521,901	2,523,791	1,890	0.1
Minnetrista	442,073	434,613	(7,460)	(1.7)
Montevideo	311,861	311,260	(601)	(0.2)
Monticello	621,497	620,845	(652)	(0.1)
Moorhead	2,642,613	2,684,396	41,783	1.6
Morris	321,577	322,575	998	0.3
Mound	426,351	417,449	(8,902)	(2.1)
Mounds View	542,102	543,840	1,738	0.3
New Brighton	871,930	870,705	(1,225)	(0.1)
New Hope	857,907	850,655	(7,252)	(0.8)
New Prague	329,839	337,722	7,883	2.4
New Ulm	766,018	741,834	(24,184)	(3.2)
North Branch	829,384	802,567	(26,817)	(3.2)
North Mankato	740,421	736,655	(3,766)	(0.5)
North St. Paul	550,797	539,382	(11,415)	(2.1)
Northfield	889,232	884,962	(4,270)	(0.5)
Oak Grove	675,206	684,768	9,562	1.4
Oakdale	1,054,172	1,088,520	34,348	3.3
Orono	409,528	412,267	2,739	0.7

Municipality	2018 Total Allocations	2019 Total Allocations	Increase (Decrease) Amount	% Increase (Decrease)
Otsego	$874,275	$871,794	($2,481)	(0.3)
Owatonna	1,495,886	1,487,536	(8,350)	(0.6)
Plymouth	3,667,862	3,706,664	38,802	1.1
Prior Lake	1,074,885	1,082,305	7,420	0.7
Ramsey	1,354,299	1,354,042	(257)	(0.0)
Red Wing	1,024,788	1,013,752	(11,036)	(1.1)
Redwood Falls	331,137	338,165	7,028	2.1
Richfield	1,679,028	1,670,933	(8,095)	(0.5)
Robbinsdale	600,403	601,735	1,332	0.2
Rochester	6,254,416	6,284,914	30,498	0.5
Rogers	804,151	813,399	9,248	1.2
Rosemount	1,198,252	1,201,725	3,473	0.3
Roseville	1,544,539	1,568,093	23,554	1.5
Sartell	902,426	942,728	40,302	4.5
Sauk Rapids	744,309	748,194	3,885	0.5
Savage	1,376,432	1,378,251	1,819	0.1
Shakopee	1,911,050	1,940,020	28,970	1.5
Shoreview	1,076,618	1,073,495	(3,123)	(0.3)
Shorewood	388,293	391,611	3,318	0.9
South St. Paul	885,819	886,158	339	0.0
Spring Lake Park	272,561	283,315	10,754	3.9
St. Anthony	389,100	385,059	(4,041)	(1.0)
St. Cloud	3,570,132	3,533,786	(36,346)	(1.0)
St. Francis	497,137	483,533	(13,604)	(2.7)
St. Joseph	224,393	239,956	15,563	6.9
St. Louis Park	2,171,338	2,155,397	(15,941)	(0.7)
St. Michael	1,016,530	991,948	(24,582)	(2.4)
St. Paul	13,373,763	13,360,423	(13,340)	(0.1)
St. Paul Park	280,179	279,952	(227)	(0.1)
St. Peter	653,005	635,809	(17,196)	(2.6)
Stewartville	240,706	239,864	(842)	(0.3)
Stillwater	902,492	912,972	10,480	1.2
Thief River Falls	732,738	707,823	(24,915)	(3.4)
Vadnais Heights	519,607	511,639	(7,968)	(1.5)
Victoria	367,280	386,053	18,773	5.1
Virginia	606,704	603,852	(2,852)	(0.5)
Waconia	598,182	636,166	37,984	6.3
Waite Park	366,600	381,687	15,087	4.1
Waseca	397,743	395,970	(1,773)	(0.4)
West St. Paul	834,028	835,534	1,506	0.2
White Bear Lake	1,054,358	1,084,884	30,526	2.9
Willmar	1,226,411	1,229,538	3,127	0.3
Winona	1,285,132	1,272,703	(12,429)	(1.0)
Woodbury	3,275,216	3,296,832	21,616	0.7
Worthington	593,627	593,469	(158)	(0.0)
Wyoming	510,399	516,839	6,440	1.3
Zimmerman	246,643	245,460	(1,183)	(0.5)
Total	**$192,286,547**	**$192,465,830**	**$179,283**	**0.1**

69 Cities Increased Their Total Allocation
79 Cities Decreased Their Total Allocation

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2019 ALLOCATION RANKINGS

Rankings are from highest allocation per Needs mile to lowest.

Municipality	2018 Total Needs Mileage	2019 Population Allocation Per Need Mile
Minneapolis	207.30	$49,712
Hopkins	9.99	46,419
St. Paul	164.84	45,589
New Hope	12.86	40,721
Falcon Heights	3.29	40,160
Columbia Heights	12.50	39,187
West St. Paul	13.58	37,738
St. Anthony	5.95	37,582
New Brighton	15.27	36,411
St. Louis Park	33.02	36,010
Richfield	24.67	36,004
Robbinsdale	10.05	35,939
Brooklyn Center	21.34	35,473
Oakdale	19.39	35,243
Coon Rapids	44.40	34,637
Apple Valley	37.33	34,092
Circle Pines	3.60	33,913
Eagan	49.24	33,807
Burnsville	44.77	33,790
Vadnais Heights	9.17	33,673
Shoreview	19.69	32,647
Stewartville	4.71	32,392
Brooklyn Park	60.71	32,375
Arden Hills	7.53	32,178
Farmington	16.95	32,151
Eden Prairie	48.54	31,910
Crystal	17.57	31,719
Blaine	50.36	31,550
Chaska	20.80	31,482
Edina	40.85	31,236
Winona	21.89	30,661
Fridley	22.90	30,427
Mounds View	10.86	29,827
Waseca	7.71	29,671

Municipality	2018 Total Needs Mileage	2019 Money Needs Allocation Per Need Mile
St. Paul	164.84	$35,462
Minneapolis	207.30	34,618
Moorhead	49.91	32,630
Richfield	24.67	31,727
Rochester	110.12	31,508
Crookston	11.58	30,960
Bloomington	76.12	30,531
Thief River Falls	16.74	29,316
St. Louis Park	33.02	29,266
Mankato	40.43	29,168
Edina	40.85	29,087
St. Cloud	65.90	28,584
Sauk Rapids	14.37	28,583
Eden Prairie	48.54	28,263
Duluth	118.12	28,257
Burnsville	44.77	28,194
Eagan	49.24	28,189
Coon Rapids	44.40	28,186
Hopkins	9.99	27,907
Fergus Falls	26.66	27,795
Plymouth	66.43	27,668
Winona	21.89	27,479
Faribault	24.07	27,334
Woodbury	58.89	27,329
East Grand Forks	16.99	27,320
St. Anthony	5.95	27,134
Apple Valley	37.33	26,690
Willmar	27.99	26,553
Sartell	18.92	26,540
Austin	30.21	26,524
Brainerd	19.20	26,393
Hutchinson	19.52	26,191
Golden Valley	23.74	26,116
Grand Rapids	26.32	25,951

Municipality	2018 Total Needs Mileage	2019 Total Allocation Per Need Mile
Minneapolis	207.30	$84,330
St. Paul	164.84	81,051
Hopkins	9.99	74,327
Richfield	24.67	67,731
New Hope	12.86	66,147
St. Louis Park	33.02	65,275
St. Anthony	5.95	64,716
Coon Rapids	44.40	62,822
Eagan	49.24	61,996
Burnsville	44.77	61,983
West St. Paul	13.58	61,527
Columbia Heights	12.50	61,385
Falcon Heights	3.29	61,034
Apple Valley	37.33	60,782
Edina	40.85	60,322
Eden Prairie	48.54	60,173
Robbinsdale	10.05	59,874
Bloomington	76.12	58,913
Winona	21.89	58,141
Brooklyn Center	21.34	57,542
Rochester	110.12	57,073
New Brighton	15.27	57,021
Blaine	50.36	56,636
Oakdale	19.39	56,138
Woodbury	58.89	55,983
Plymouth	66.43	55,798
Vadnais Heights	9.17	55,795
Chaska	20.80	55,763
Brooklyn Park	60.71	55,245
Mankato	40.43	55,017
Shoreview	19.69	54,520
Circle Pines	3.60	54,195
Farmington	16.95	54,131
Moorhead	49.91	53,785

Municipality	2018 Total Needs Mileage	2019 Population Allocation Per Need Mile
White Bear Lake	20.94	$29,613
Mound	7.94	29,063
Northfield	17.06	29,061
Prior Lake	21.63	28,930
Champlin	20.07	28,690
South St. Paul	17.46	28,674
Woodbury	58.89	28,654
Bloomington	76.12	28,382
Plymouth	66.43	28,130
Chanhassen	22.76	27,718
Worthington	11.78	27,710
Maple Grove	58.61	27,708
Roseville	31.63	27,654
Anoka	16.04	27,586
Savage	27.27	27,374
Monticello	12.19	27,023
Spring Lake Park	5.82	26,937
Maplewood	36.68	26,561
Shakopee	38.88	25,955
North St. Paul	11.34	25,933
Mankato	40.43	25,849
Albertville	7.01	25,700
Rochester	110.12	25,565
St. Joseph	6.76	25,535
Stillwater	18.87	25,437
Victoria	8.77	25,420
Minnetonka	51.19	25,352
Cottage Grove	35.31	25,055
St. Cloud	65.90	25,039
Inver Grove Heights	34.71	24,583
Jordan	6.10	24,342
Hastings	22.61	24,338
New Prague	7.76	24,196
Faribault	24.07	24,007
Waite Park	7.77	23,993
Delano	6.21	23,711
Big Lake	11.48	23,658
Kasson	6.60	23,621

Municipality	2018 Total Needs Mileage	2019 Money Needs Allocation Per Need Mile
Maple Grove	58.61	$25,910
Maplewood	36.68	25,721
Delano	6.21	25,660
New Hope	12.86	25,427
North Mankato	15.77	25,306
Chanhassen	22.76	25,277
Waite Park	7.77	25,130
Elk River	38.27	25,098
Blaine	50.36	25,086
Anoka	16.04	25,020
Baxter	17.46	24,959
Owatonna	34.64	24,754
Champlin	20.07	24,635
Red Wing	24.86	24,576
Albert Lea	24.31	24,569
Buffalo	17.24	24,554
St. Michael	23.16	24,427
Marshall	18.78	24,384
Bemidji	19.01	24,297
Chaska	20.80	24,281
St. Paul Park	5.94	24,240
Belle Plaine	8.95	24,065
Jordan	6.10	24,031
Virginia	16.36	23,967
Fairmont	20.12	23,962
Minnetonka	51.19	23,950
Shakopee	38.88	23,942
Robbinsdale	10.05	23,936
Monticello	12.19	23,907
Alexandria	33.28	23,832
Cottage Grove	35.31	23,790
West St. Paul	13.58	23,789
Lakeville	68.33	23,640
Mound	7.94	23,513
Inver Grove Heights	34.71	23,496
St. Peter	14.74	23,459
Albertville	7.01	23,386
Orono	9.45	23,351

Municipality	2018 Total Needs Mileage	2019 Total Allocation Per Need Mile
St. Cloud	65.90	$53,623
Maple Grove	58.61	53,617
Champlin	20.07	53,324
Chanhassen	22.76	52,995
Crystal	17.57	52,800
Anoka	16.04	52,606
Mound	7.94	52,575
Fridley	22.90	52,365
Maplewood	36.68	52,282
Sauk Rapids	14.37	52,066
Arden Hills	7.53	52,040
Northfield	17.06	51,874
White Bear Lake	20.94	51,809
Waseca	7.71	51,358
Faribault	24.07	51,341
Monticello	12.19	50,931
Stewartville	4.71	50,927
South St. Paul	17.46	50,754
Savage	27.27	50,541
Worthington	11.78	50,379
Mounds View	10.86	50,077
Prior Lake	21.63	50,037
Shakopee	38.88	49,898
Sartell	18.92	49,827
Roseville	31.63	49,576
Delano	6.21	49,371
Minnetonka	51.19	49,302
Waite Park	7.77	49,123
Albertville	7.01	49,086
Cottage Grove	35.31	48,846
Spring Lake Park	5.82	48,680
Stillwater	18.87	48,382
Jordan	6.10	48,373
Golden Valley	23.74	48,278
Inver Grove Heights	34.71	48,079
Crookston	11.58	47,764
North St. Paul	11.34	47,565
Buffalo	17.24	47,470

Municipality	2018 Total Needs Mileage	2019 Population Allocation Per Need Mile
Sauk Rapids	14.37	$23,484
Sartell	18.92	23,287
Buffalo	17.24	22,916
St. Paul Park	5.94	22,890
Golden Valley	23.74	22,162
Lakeville	68.33	22,052
Little Canada	11.35	21,672
LaCrescent	5.84	21,580
Lino Lakes	23.84	21,530
North Mankato	15.77	21,407
Waconia	14.36	21,383
Moorhead	49.91	21,155
Zimmerman	6.52	20,865
Isanti	6.89	20,644
Mahtomedi	9.56	20,556
Austin	30.21	20,416
Shorewood	9.20	20,364
Orono	9.45	20,275
Bemidji	19.01	19,878
Rosemount	29.39	19,819
St. Peter	14.74	19,675
Belle Plaine	8.95	19,401
International Falls	8.11	19,253
Litchfield	8.77	18,669
St. Michael	23.16	18,403
New Ulm	18.01	18,273
Owatonna	34.64	18,189
Mendota Heights	15.17	18,188
Albert Lea	24.31	18,154
Andover	43.48	18,151
Marshall	18.78	17,938
Duluth	118.12	17,912
Hutchinson	19.52	17,666
Hugo	21.19	17,387
Willmar	27.99	17,374
Brainerd	19.20	17,367
Ramsey	37.86	16,988
Byron	8.08	16,978
Otsego	24.00	16,817

Municipality	2018 Total Needs Mileage	2019 Money Needs Allocation Per Need Mile
Rogers	21.70	$23,199
Savage	27.27	23,166
Hermantown	18.65	23,035
Stillwater	18.87	22,946
Waconia	14.36	22,919
New Ulm	18.01	22,917
Brooklyn Park	60.71	22,870
Northfield	17.06	22,812
Detroit Lakes	24.52	22,676
Worthington	11.78	22,669
Cambridge	16.93	22,361
St. Francis	13.45	22,323
Shorewood	9.20	22,203
Columbia Heights	12.50	22,199
White Bear Lake	20.94	22,197
Vadnais Heights	9.17	22,122
South St. Paul	17.46	22,080
Brooklyn Center	21.34	22,069
Farmington	16.95	21,980
Fridley	22.90	21,938
Roseville	31.63	21,922
Litchfield	8.77	21,900
Little Canada	11.35	21,884
Shoreview	19.69	21,873
Spring Lake Park	5.82	21,743
Waseca	7.71	21,687
North St. Paul	11.34	21,632
Mendota Heights	15.17	21,552
Forest Lake	33.83	21,520
Lino Lakes	23.84	21,312
Prior Lake	21.63	21,107
Glencoe	8.39	21,086
Crystal	17.57	21,081
Rosemount	29.39	21,070
Little Falls	21.75	21,055
Cloquet	22.75	20,956
Oakdale	19.39	20,896
Falcon Heights	3.29	20,874
Kasson	6.60	20,850

Municipality	2018 Total Needs Mileage	2019 Total Allocation Per Need Mile
St. Paul Park	5.94	$47,130
Austin	30.21	46,940
North Mankato	15.77	46,712
Duluth	118.12	46,170
Lakeville	68.33	45,692
Kasson	6.60	44,471
Waconia	14.36	44,301
Bemidji	19.01	44,175
Victoria	8.77	44,020
Willmar	27.99	43,928
Hutchinson	19.52	43,857
Brainerd	19.20	43,760
Orono	9.45	43,626
Little Canada	11.35	43,556
New Prague	7.76	43,521
Belle Plaine	8.95	43,466
St. Peter	14.74	43,135
Hastings	22.61	43,034
Big Lake	11.48	43,029
Owatonna	34.64	42,943
Lino Lakes	23.84	42,841
St. Michael	23.16	42,830
Albert Lea	24.31	42,723
Shorewood	9.20	42,566
Marshall	18.78	42,322
Thief River Falls	16.74	42,283
New Ulm	18.01	41,190
Rosemount	29.39	40,889
Red Wing	24.86	40,778
Elk River	38.27	40,701
Litchfield	8.77	40,569
Fergus Falls	26.66	40,376
La Crescent	5.84	40,243
East Grand Forks	16.99	40,018
Mendota Heights	15.17	39,740
Mahtomedi	9.56	39,701
Isanti	6.89	38,987
International Falls	8.11	37,668
Zimmerman	6.52	37,647

Municipality	2018 Total Needs Mileage	2019 Population Allocation Per Need Mile
Crookston	11.58	$16,804
Glencoe	8.39	16,313
Red Wing	24.86	16,202
Elk River	38.27	15,603
Chisago City	8.54	15,193
Lake City	8.39	14,859
Forest Lake	33.83	14,726
Morris	9.18	14,597
Montevideo	8.98	14,570
Chisholm	8.41	14,451
Rogers	21.70	14,284
Minnetrista	12.98	14,093
St. Francis	13.45	13,627
Cloquet	22.75	13,087
Thief River Falls	16.74	12,967
Virginia	16.36	12,943
Fairmont	20.12	12,885
Cambridge	16.93	12,731
East Grand Forks	16.99	12,698
Fergus Falls	26.66	12,580
Dayton	10.62	12,544
Hermantown	18.65	12,432
Medina	12.59	12,230
Lake Elmo	19.12	12,052
Redwood Falls	10.61	12,041
Wyoming	16.06	12,039
Baxter	17.46	11,638
Ham Lake	34.27	11,456
Grand Rapids	26.32	10,517
East Bethel	28.84	10,176
Little Falls	21.75	9,990
Alexandria	33.28	9,986
Detroit Lakes	24.52	9,329
North Branch	27.81	9,271
Corcoran	15.53	8,752
Oak Grove	26.59	7,845
Hibbing	54.19	7,338
Avg		**$23,210**

Municipality	2018 Total Needs Mileage	2019 Money Needs Allocation Per Need Mile
New Brighton	15.27	$20,610
Morris	9.18	20,542
Circle Pines	3.60	20,282
Mounds View	10.86	20,250
Lake Elmo	19.12	20,157
Wyoming	16.06	20,142
Chisholm	8.41	20,112
Montevideo	8.98	20,092
Arden Hills	7.53	19,861
Redwood Falls	10.61	19,832
Hugo	21.19	19,606
North Branch	27.81	19,588
Otsego	24.00	19,508
Hibbing	54.19	19,400
Minnetrista	12.98	19,390
Big Lake	11.48	19,371
New Prague	7.76	19,325
Mahtomedi	9.56	19,145
Andover	43.48	19,033
Lake City	8.39	18,818
Ramsey	37.86	18,776
Hastings	22.61	18,696
La Crescent	5.84	18,664
Victoria	8.77	18,600
Stewartville	4.71	18,534
International Falls	8.11	18,415
Chisago City	8.54	18,380
Isanti	6.89	18,343
Oak Grove	26.59	17,908
East Bethel	28.84	17,480
Ham Lake	34.27	17,457
Dayton	10.62	17,255
Byron	8.08	16,839
Zimmerman	6.52	16,782
Medina	12.59	16,236
Corcoran	15.53	15,938
St. Joseph	6.76	9,961
		$23,289

Municipality	2018 Total Needs Mileage	2019 Total Allocation Per Need Mile
Rogers	21.70	$37,484
Glencoe	8.39	37,399
Andover	43.48	37,184
Hugo	21.19	36,993
Virginia	16.36	36,910
Fairmont	20.12	36,847
Baxter	17.46	36,597
Grand Rapids	26.32	36,468
Otsego	24.00	36,325
Forest Lake	33.83	36,246
St. Francis	13.45	35,950
Ramsey	37.86	35,764
St. Joseph	6.76	35,496
Hermantown	18.65	35,467
Morris	9.18	35,139
Cambridge	16.93	35,093
Montevideo	8.98	34,661
Chisholm	8.41	34,562
Cloquet	22.75	34,042
Alexandria	33.28	33,817
Byron	8.08	33,817
Lake City	8.39	33,676
Chisago City	8.54	33,573
Minnetrista	12.98	33,483
Lake Elmo	19.12	32,210
Wyoming	16.06	32,182
Detroit Lakes	24.52	32,005
Redwood Falls	10.61	31,872
Little Falls	21.75	31,046
Dayton	10.62	29,799
Ham Lake	34.27	28,913
North Branch	27.81	28,859
Medina	12.59	28,466
East Bethel	28.84	27,656
Hibbing	54.19	26,739
Oak Grove	26.59	25,753
Corcoran	15.53	24,690
		$46,499

DETERMINATION OF THE CONSTRUCTION AND MAINTENANCE ALLOTMENTS

Upon determining the amount available to be distributed in the Municipal State Aid Street Fund the cities Total Maintenance Allotments are computed in accordance with the State Aid Operational Rules Chapter 8820.1400 Subp. 3.

General Maintenance Allotment

The General Maintenance requested is subtracted from the Total Apportionment, minus Turnback Maintenance Allowance, if any

A city may request its General Maintenance Allotment be calculated using one of the following methods:

1) $1500 per mile improved municipal state-aid streets
2) 25% of its Total Apportionment
3) 35% of its Total Apportionment (maximum percentage allowed)
4) A Lump Sum dollar amount greater than $1500 per improved mile and less than 35% of its Total Apportionment

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

The General Maintenance Allotment may not exceed 35% of the Total Apportionment

Total Maintenance Allotment

The *Total Maintenance Allotment* is the General Maintenance Allotment *plus* Trunk Highway Turnback Maintenance Allowance (if any) *plus* Bond Interest due (if any).

The Total Maintenance Allotment of a city may only exceed 35% of its Total Apportionment to pay for Bond Interest.

By City Council resolution, a city may request State Aid to use local funds for the interest.

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 2019 are:

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

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

2019 CONSTRUCTION AND MAINTENANCE ALLOTMENTS

16-Jan-19

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	$1,038,597		25%	$259,649		**$259,649**	**$778,948**
Albertville	344,091		$1500/improved mile	10,515		**10,515**	**333,576**
Alexandria	1,125,446		25%	281,362		**281,362**	**844,084**
Andover	1,616,751		25%	404,188		**404,188**	**1,212,563**
Anoka	843,800		25%	210,950		**210,950**	**632,850**
Apple Valley	2,268,995		25%	567,249		**567,249**	**1,701,746**
Arden Hills	391,859		25%	97,965		**97,965**	**293,894**
Austin	1,418,062		Lump Sum	95,000		**95,000**	**1,323,062**
Baxter	638,983		25%	159,746		**159,746**	**479,237**
Belle Plaine	389,021		$1500/improved mile	12,645	$31,500	**44,145**	**344,876**
Bemidji	839,760		25%	209,940		**209,940**	**629,820**
Big Lake	493,976		25%	123,494	25,122	**148,616**	**345,360**
Blaine	2,852,174		25%	713,044		**713,044**	**2,139,130**
Bloomington	4,484,458		35%	1,569,560		**1,569,560**	**2,914,898**
Brainerd	840,198		$1500/improved mile	27,555		**27,555**	**812,643**
Brooklyn Center	1,227,955		Lump Sum	160,000		**160,000**	**1,067,955**
Brooklyn Park	3,353,917		25%	838,479	6,900	**845,379**	**2,508,538**
Buffalo	818,375		25%	204,594		**204,594**	**613,781**
Burnsville	2,774,994		25%	693,749		**693,749**	**2,081,245**
Byron	273,242		25%	68,311		**68,311**	**204,931**
Cambridge	594,117		Lump Sum	50,000		**50,000**	**544,117**
Champlin	1,070,220		25%	267,555		**267,555**	**802,665**
Chanhassen	1,206,155		25%	301,539		**301,539**	**904,616**
Chaska	1,159,862		25%	289,966		**289,966**	**869,896**
Chisago City	286,712		25%	71,678		**71,678**	**215,034**
Chisholm	290,669		25%	72,667		**72,667**	**218,002**
Circle Pines	195,103		$1500/improved mile	4,860	11,100	**15,960**	**179,143**
Cloquet	774,460		35%	271,061		**271,061**	**503,399**
Columbia Heights	767,315		25%	191,829		**191,829**	**575,486**
Coon Rapids	2,789,309		Lump Sum	134,125	118,850	**252,975**	**2,536,334**
Corcoran	383,429		35%	134,200		**134,200**	**249,229**
Cottage Grove	1,724,746		$1500/improved mile	43,245		**43,245**	**1,681,501**
Crookston	553,112		25%	138,278		**138,278**	**414,834**
Crystal	927,704		25%	231,926		**231,926**	**695,778**
Dayton	316,464		25%	79,116		**79,116**	**237,348**
Delano	306,593		25%	76,648		**76,648**	**229,945**
Detroit Lakes	784,751		25%	196,188		**196,188**	**588,563**

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	$5,453,556		Lump Sum	$1,533,400		**$1,533,400**	**$3,920,156**
Eagan	3,052,676		$1500/improved mile	73,200	$52,312	**125,512**	**2,927,164**
East Bethel	797,603		25%	199,401		**199,401**	**598,202**
East Grand Forks	679,908		25%	169,977	100,328	**270,305**	**409,603**
Eden Prairie	2,920,791		Lump Sum	500,000		**500,000**	**2,420,791**
Edina	2,464,169		25%	616,042		**616,042**	**1,848,127**
Elk River	1,557,627		25%	389,407		**389,407**	**1,168,220**
Fairmont	741,353		$1500/improved mile	30,015		**30,015**	**711,338**
Falcon Heights	200,803		25%	50,201		**50,201**	**150,602**
Faribault	1,235,773		25%	308,943		**308,943**	**926,830**
Farmington	917,524		25%	229,381		**229,381**	**688,143**
Fergus Falls	1,076,418		25%	269,105		**269,105**	**807,313**
Forest Lake	1,226,200		25%	306,550		**306,550**	**919,650**
Fridley	1,199,155		35%	419,704		**419,704**	**779,451**
Glencoe	313,774		Lump Sum	25,000	30,825	**55,825**	**257,949**
Golden Valley	1,146,126		25%	286,532	54,431	**340,963**	**805,163**
Grand Rapids	959,847		25%	239,962	62,092	**302,054**	**657,793**
Ham Lake	990,862		25%	247,716		**247,716**	**743,146**
Hastings	972,989		25%	243,247		**243,247**	**729,742**
Hermantown	661,458		Lump Sum	65,000		**65,000**	**596,458**
Hibbing	1,448,973		25%	362,243	60,112	**422,355**	**1,026,618**
Hopkins	742,522		25%	185,631		**185,631**	**556,891**
Hugo	783,878		25%	195,970		**195,970**	**587,908**
Hutchinson	856,095		$1500/improved mile	29,280		**29,280**	**826,815**
International Falls	305,486		$1500/improved mile	12,165		**12,165**	**293,321**
Inver Grove Heights	1,668,831		25%	417,208		**417,208**	**1,251,623**
Isanti	268,619		25%	67,155		**67,155**	**201,464**
Jordan	295,075		25%	73,769		**73,769**	**221,306**
Kasson	293,506		25%	73,377		**73,377**	**220,129**
LaCrescent	235,022		$1500/improved mile	8,760		**8,760**	**226,262**
Lake City	282,544		25%	70,636		**70,636**	**211,908**
Lake Elmo	615,853		25%	153,963		**153,963**	**461,890**
Lakeville	3,122,103		Lump Sum	120,000	179,357	**299,357**	**2,822,746**
Lino Lakes	1,021,341		25%	255,335		**255,335**	**766,006**
Litchfield	355,787		25%	88,947		**88,947**	**266,840**
Little Canada	494,361		25%	123,590		**123,590**	**370,771**
Little Falls	675,249		$1500/improved mile	32,175		**32,175**	**643,074**
Mahtomedi	379,542		25%	94,886		**94,886**	**284,656**
Mankato	2,224,351		25%	556,088		**556,088**	**1,668,263**
Maple Grove	3,142,520		25%	785,630		**785,630**	**2,356,890**
Maplewood	1,917,701		Lump Sum	275,000	72,875	**347,875**	**1,569,826**

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	$794,804		$1500/improved mile	$27,105		**$27,105**	**$767,699**
Medina	358,384		25%	89,596		**89,596**	**268,788**
Mendota Heights	602,855		25%	150,714		**150,714**	**452,141**
Minneapolis	17,481,658		35%	6,118,580		**6,118,580**	**11,363,078**
Minnetonka	2,523,791		25%	630,948	$34,525	**665,473**	**1,858,318**
Minnetrista	434,613		25%	108,653		**108,653**	**325,960**
Montevideo	311,260		$1500/improved mile	13,710		**13,710**	**297,550**
Monticello	620,845		25%	155,211		**155,211**	**465,634**
Moorhead	2,684,396		25%	671,099		**671,099**	**2,013,297**
Morris	322,575		25%	80,644		**80,644**	**241,931**
Mound	417,449		25%	104,362		**104,362**	**313,087**
Mounds View	543,840		25%	135,960		**135,960**	**407,880**
New Brighton	870,705		25%	217,676		**217,676**	**653,029**
New Hope	850,655		25%	212,664		**212,664**	**637,991**
New Prague	337,722		25%	84,431		**84,431**	**253,291**
New Ulm	741,834		$1500/improved mile	27,015		**27,015**	**714,819**
North Branch	802,567		25%	200,642	6,020	**206,662**	**595,905**
North Mankato	736,655		25%	184,164	37,550	**221,714**	**514,941**
North St. Paul	539,382		25%	134,846		**134,846**	**404,536**
Northfield	884,962		25%	221,241		**221,241**	**663,721**
Oak Grove	684,768		25%	171,192		**171,192**	**513,576**
Oakdale	1,088,520		25%	272,130		**272,130**	**816,390**
Orono	412,267		25%	103,067	29,837	**132,904**	**279,363**
Otsego	871,794		25%	217,949		**217,949**	**653,845**
Owatonna	1,487,536		Lump Sum	125,500		**125,500**	**1,362,036**
Plymouth	3,706,664		25%	926,666		**926,666**	**2,779,998**
Prior Lake	1,082,305		35%	378,807		**378,807**	**703,498**
Ramsey	1,354,042		25%	338,511	24,795	**363,306**	**990,736**
Red Wing	1,013,752		35%	354,813		**354,813**	**658,939**
Redwood Falls	338,165		25%	84,541		**84,541**	**253,624**
Richfield	1,670,933		Lump Sum	315,000		**315,000**	**1,355,933**
Robbinsdale	601,735		$1500/improved mile	15,075		**15,075**	**586,660**
Rochester	6,284,914		Lump Sum	1,200,000		**1,200,000**	**5,084,914**
Rogers	813,399		25%	203,350		**203,350**	**610,049**
Rosemount	1,201,725		25%	300,431		**300,431**	**901,294**
Roseville	1,568,093		25%	392,023		**392,023**	**1,176,070**
Sartell	942,728		$1500/improved mile	28,380	4,112	**32,492**	**910,236**
Sauk Rapids	748,194		$1500/improved mile	21,555		**21,555**	**726,639**
Savage	1,378,251		$1500/improved mile	37,725		**37,725**	**1,340,526**

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	$1,940,020		25%	485,005		**$485,005**	**$1,455,015**
Shoreview	1,073,495		25%	268,374		**268,374**	**805,121**
Shorewood	391,611		25%	97,903		**97,903**	**293,708**
South St. Paul	886,158		25%	221,540		**221,540**	**664,618**
Spring Lake Park	283,315		25%	70,829		**70,829**	**212,486**
St. Anthony	385,059		25%	96,265		**96,265**	**288,794**
St. Cloud	3,533,786		25%	883,447		**883,447**	**2,650,339**
St. Francis	483,533		25%	120,883		**120,883**	**362,650**
St. Joseph	239,956		25%	59,989		**59,989**	**179,967**
St. Louis Park	2,155,397		35%	754,389		**754,389**	**1,401,008**
St. Michael	991,948		25%	247,987		**247,987**	**743,961**
St. Paul	13,360,423		Lump Sum	3,700,000		**3,700,000**	**9,660,423**
St. Paul Park	279,952		25%	69,988		**69,988**	**209,964**
St. Peter	635,809		$1500/improved mile	21,660	87,762	**109,422**	**526,387**
Stewartville	239,864		25%	59,966		**59,966**	**179,898**
Stillwater	912,972		25%	228,243		**228,243**	**684,729**
Thief River Falls	707,823		25%	176,956		**176,956**	**530,867**
Vadnais Heights	511,639		35%	179,074		**179,074**	**332,565**
Victoria	386,053		25%	96,513		**96,513**	**289,540**
Virginia	603,852		25%	150,963		**150,963**	**452,889**
Waconia	636,166		25%	159,042		**159,042**	**477,124**
Waite Park	381,687		$1500/improved mile	11,655		**11,655**	**370,032**
Waseca	395,970		25%	98,993		**98,993**	**296,977**
West St. Paul	835,534		25%	208,884		**208,884**	**626,650**
White Bear Lake	1,084,884		25%	271,221		**271,221**	**813,663**
Willmar	1,229,538		25%	307,385		**307,385**	**922,153**
Winona	1,272,703		25%	318,176		**318,176**	**954,527**
Woodbury	3,296,832		25%	824,208		**824,208**	**2,472,624**
Worthington	593,469		Lump Sum	100,000		**100,000**	**493,469**
Wyoming	516,839		25%	129,210		**129,210**	**387,629**
Zimmerman	245,460		$1500/improved mile	9,135		**9,135**	**236,325**
TOTAL	**$192,465,830**			**$44,931,326**	**$1,030,405**	**$45,961,731**	**$146,504,099**

GENERAL MAINTENANCE ALLOTMENT OPTIONS:

21 Cities requested $1,500 per Improved Mile
103 Cities requested 25% of Total Apportionment, minus THTB Maintenance Allowance
9 Cities requested 35% of Total Apportionment, 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.*

2018 IMPROVED MILEAGE RECORD

MILEAGE USED FOR MINIMUM MAINTENANCE ALLOCATION
used for the January **2019** allocation

MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE
Albert Lea	24.31	Duluth	117.63	Mahtomedi	9.56	Rogers	21.40
Albertville	7.01	Eagan	48.80	Mankato	40.26	Rosemount	28.59
Alexandria	33.28	East Bethel	24.47	Maple Grove	51.44	Roseville	31.63
Andover	33.61	East Grand Forks	16.99	Maplewood	36.68	Sartell	18.92
Anoka	16.04	Eden Prairie	48.54	Marshall	18.07	Sauk Rapids	14.37
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	29.96	Fairmont	20.01	Minneapolis	206.51	Shoreview	18.58
Baxter	17.08	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	19.01	Farmington	13.42	Montevideo	9.14	Spring Lake Park	5.82
Big Lake	11.30	Fergus Falls	26.66	Monticello	11.97	St. Anthony	5.95
Blaine	46.01	Forest Lake	32.97	Moorhead	52.26	St. Cloud	59.25
Bloomington	76.12	Fridley	22.90	Morris	9.18	St. Francis	13.27
Brainerd	18.37	Glencoe	8.25	Mound	7.71	St. Joseph	6.76
Brooklyn Center	21.34	Golden Valley	23.74	Mounds View	10.86	St. Louis Park	32.86
Brooklyn Park	60.43	Grand Rapids	25.68	New Brighton	12.98	St. Michael	23.49
Buffalo	17.33	Ham Lake	29.03	New Hope	12.86	St. Paul	161.50
Burnsville	44.77	Hastings	22.61	New Prague	7.52	St. Paul Park	5.94
Byron	8.08	Hermantown	18.57	New Ulm	18.01	St. Peter	14.44
Cambridge	16.68	Hibbing	53.50	North Branch	27.18	Stewartville	4.49
Champlin	19.77	Hopkins	9.92	North Mankato	15.77	Stillwater	18.35
Chanhassen	22.35	Hugo	20.96	North St. Paul	11.22	Thief River Falls	16.61
Chaska	19.56	Hutchinson	19.52	Northfield	16.53	Vadnais Heights	8.90
Chisago City	8.54	International Falls	8.11	Oak Grove	24.18	Victoria	7.52
Chisholm	8.41	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	6.08	Otsego	19.73	Waite Park	7.77
Columbia Heights	12.50	Kasson	6.33	Owatonna	34.64	Waseca	7.71
Coon Rapids	44.40	LaCrescent	5.84	Plymouth	66.43	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	19.12	Ramsey	32.29	Willmar	27.99
Crookston	11.58	Lakeville	64.86	Red Wing	24.25	Winona	21.33
Crystal	17.57	Lino Lakes	22.01	Redwood Falls	10.08	Woodbury	56.41
Dayton	9.60	Litchfield	8.77	Richfield	24.67	Worthington	11.78
Delano	6.21	Little Canada	11.35	Robbinsdale	10.05	Wyoming	15.84
Detroit Lakes	24.52	Little Falls	21.45	Rochester	109.61	Zimmerman	6.09
						TOTAL	**3668.65**

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 2019 ALLOCATION

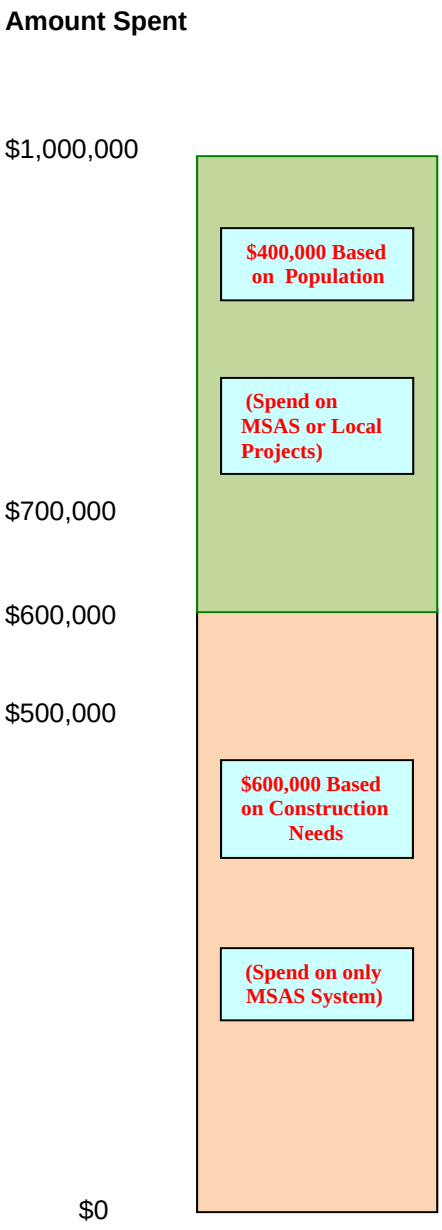
Prepared for the January 2019 book

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

	Fridley	Columbia Hgts	Falcon Hgts	South St. Paul	Crookston
Total Apportionment	**$1,199,155**	**$767,315**	**$200,803**	**$886,158**	**$553,112**
Population	$696,772	$489,833	$132,126	$500,649	$194,592
Money Needs	$502,383	$277,482	$68,677	$385,509	$358,520
% based on Pop.	58.1%	63.8%	65.8%	56.5%	35.2%
Total Construction Allotment: Jan. 2018 (total apportionment - maintenance)	**$779,451**	**$575,486**	**$150,602**	**$664,618**	**$414,834**
Allocation to 90p acct (amount of construction allotment based on Population)	**$452,902**	**$367,375**	**$99,094**	**$375,486**	**$145,944**
Amount Remaining in 90p acct from 2018	**$4,689**	**$0**	**$376,897**	**$621,287**	**$497,076**
Maximum Local Unemcumbered Amount Available after January 2019 Allocation	**$457,591**	**$367,375**	**$475,991**	**$996,773**	**$643,020**

This is the amount available to spend on city streets after the 2019 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 2019

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

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

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

YEARLY APPORTIONMENT COMPARISONS

Apportionment Year	Population	Population Apportionment per Capita	Percent Increase From 1958	Construction Needs Apportionment per $1000 of Adjusted Const. Needs	Percent Increase From 1958
1958	1,528,861	$2.38		$19.14	
1959	1,534,587	2.64	10.9%	20.71	8.2%
1960	1,534,587	2.73	14.7%	21.14	10.5%
1961	1,920,742	2.39	0.4%	19.64	2.6%
1962	1,920,742	2.35	-1.3%	20.02	4.6%
1963	1,920,742	2.46	3.4%	21.21	10.9%
1964	1,920,742	2.46	3.4%	24.76	29.4%
1965	1,920,742	2.96	24.4%	25.71	34.3%
1966	1,951,085	2.99	25.6%	26.63	39.2%
1967	1,951,448	3.19	34.0%	29.10	52.1%
1968	2,139,734	3.34	40.3%	33.20	73.5%
1969	2,153,747	3.51	47.5%	35.87	87.4%
1970	2,153,747	3.83	60.9%	39.96	108.8%
1971	2,286,488	3.96	66.4%	44.27	131.3%
1972	2,304,433	3.98	67.2%	42.21	120.6%
1973	2,327,882	4.00	68.1%	30.17	57.7%
1974	2,333,683	4.65	95.4%	33.76	76.4%
1975	2,361,895	4.83	102.9%	27.28	42.6%
1976	2,386,993	4.77	100.4%	25.67	34.1%
1977	2,391,494	5.77	142.4%	28.54	49.1%
1978	2,421,215	5.75	141.6%	28.38	48.3%
1979	2,436,708	6.32	165.5%	29.42	53.7%
1980	2,447,492	6.94	191.6%	27.86	45.6%
1981	2,465,725	7.25	204.6%	25.54	33.5%
1982	2,450,066	8.51	257.6%	30.30	58.3%
1983	2,455,653	9.41	295.4%	36.55	91.0%
1984	2,455,813	9.97	318.9%	39.70	107.5%
1985	2,461,133	11.52	384.0%	48.20	151.9%
1986	2,493,667	11.84	397.5%	54.30	183.8%
1987	2,516,111	10.55	343.3%	48.97	155.9%
1988	2,523,928	11.57	386.1%	55.06	187.7%
1989	2,535,147	15.09	534.0%	64.98	239.6%
1990	2,558,117	15.93	569.3%	41.99	119.4%
1991	2,564,600	15.55	553.4%	32.11	67.8%
1992	2,808,378	14.44	506.7%	30.41	58.9%
1993	2,808,763	14.77	520.6%	29.89	56.2%
1994	2,821,276	14.32	501.7%	26.83	40.2%
1995	2,835,597	14.40	505.0%	26.46	38.3%
* 1996	2,975,653	15.25	540.8%	27.63	44.4%
1997	3,028,637	14.96	528.6%	25.91	35.4%
1998	3,081,724	15.22	539.5%	26.73	39.7%
1999	3,125,088	15.59	555.0%	24.47	27.9%

Apportionment Year	Population	Population Apportionment per Capita	Percent Increase From 1958	Construction Needs Apportionment per $1000 of Adjusted Const. Needs	Percent Increase From 1958
2000	3,165,010	$16.30	584.9%	$24.64	28.8%
2001	3,226,506	16.82	606.7%	24.26	26.8%
2002	3,284,738	17.72	644.5%	23.77	24.2%
2003	3,331,862	16.38	588.2%	20.39	6.6%
2004	3,385,278	16.36	587.4%	19.08	-0.3%
2005	3,443,134	16.24	582.3%	18.07	-5.6%
2006	3,495,540	15.95	570.2%	16.57	-13.4%
2007	3,568,838	16.03	573.5%	15.19	-20.6%
2008	3,598,283	15.90	568.1%	14.29	-25.3%
2009	3,640,325	16.72	602.5%	13.91	-27.3%
2010	3,668,921	17.35	629.0%	13.36	-30.2%
2011	3,698,643	18.80	689.9%	13.75	-28.1%
2012	3,660,843	19.76	730.3%	13.72	-28.3%
2013	3,690,591	19.98	739.5%	13.18	-31.1%
2014	3,753,499	20.60	765.5%	13.74	-28.2%
2015	3,805,152	22.43	842.4%	13.25	-30.8%
2016	3,840,729	22.60	849.6%	12.15	-36.5%
2017	3,874,586	22.35	839.1%	11.70	-38.9%
2018	3,917,538	24.54	931.1%	12.68	-33.7%
2019	3,959,271	24.31	921.4%	12.50	-34.7%

* Used estimate and census beginning in 1996.

2018 TOTAL NEEDS MILES

For the January 2019 Allocation

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Municipality	2017	2018	INCREASE (DECREASE)
ALBERT LEA	24.31	24.31	0.00
ALBERTVILLE	7.51	7.01	(0.50)
ALEXANDRIA	33.29	33.28	(0.01)
ANDOVER	43.48	43.48	0.00
ANOKA	15.42	16.04	0.62
APPLE VALLEY	37.33	37.33	0.00
ARDEN HILLS	7.53	7.53	0.00
AUSTIN	30.21	30.21	0.00
BAXTER	17.12	17.46	0.34
BELLE PLAINE	8.95	8.95	0.00
BEMIDJI	18.72	19.01	0.29
BIG LAKE	11.48	11.48	0.00
BLAINE	50.36	50.36	0.00
BLOOMINGTON	76.12	76.12	0.00
BRAINERD	19.16	19.20	0.04
BROOKLYN CENTER	21.34	21.34	0.00
BROOKLYN PARK	60.71	60.71	0.00
BUFFALO	17.24	17.24	0.00
BURNSVILLE	44.77	44.77	0.00
BYRON	7.59	8.08	0.49
CAMBRIDGE	16.93	16.93	0.00
CHAMPLIN	20.07	20.07	0.00
CHANHASSEN	22.76	22.76	0.00
CHASKA	20.95	20.80	(0.15)
CHISAGO CITY	8.54	8.54	0.00
CHISHOLM	8.41	8.41	0.00
CIRCLE PINES	3.60	3.60	0.00
CLOQUET	22.75	22.75	0.00
COLUMBIA HEIGHTS	12.50	12.50	0.00
COON RAPIDS	43.23	44.40	1.17
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	17.57	0.10
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	118.12	1.41
EAGAN	49.03	49.24	0.21
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	16.95	0.26
FERGUS FALLS	26.18	26.66	0.48
FOREST LAKE	33.83	33.83	0.00
FRIDLEY	22.90	22.90	0.00
GLENCOE	8.39	8.39	0.00
GOLDEN VALLEY	23.74	23.74	0.00
GRAND RAPIDS	26.32	26.32	0.00
HAM LAKE	33.73	34.27	0.54
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	19.52	19.52	0.00

Municipality	2017	2018	INCREASE (DECREASE)
INTERNATIONAL FALLS	8.08	8.11	0.03
INVER GROVE HEIGHTS	34.71	34.71	0.00
ISANTI	6.89	6.89	0.00
JORDAN	6.08	6.10	0.02
KASSON	6.30	6.60	0.30
LA CRESCENT	5.84	5.84	0.00
LAKE CITY	8.39	8.39	0.00
LAKE ELMO	18.12	19.12	1.00
LAKEVILLE	68.33	68.33	0.00
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	39.67	40.43	0.76
MAPLE GROVE	58.17	58.61	0.44
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	207.30	0.48
MINNETONKA	51.19	51.19	0.00
MINNETRISTA	12.98	12.98	0.00
MONTEVIDEO	8.98	8.98	0.00
MONTICELLO	12.19	12.19	0.00
MOORHEAD	48.01	49.91	1.90
MORRIS	9.18	9.18	0.00
MOUND	7.94	7.94	0.00
MOUNDS VIEW	10.86	10.86	0.00
NEW BRIGHTON	15.27	15.27	0.00
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	26.59	0.86
OAKDALE	19.39	19.39	0.00
ORONO	9.45	9.45	0.00
OTSEGO	23.72	24.00	0.28
OWATONNA	34.64	34.64	0.00
PLYMOUTH	65.31	66.43	1.12
PRIOR LAKE	21.63	21.63	0.00
RAMSEY	37.86	37.86	0.00
RED WING	24.87	24.86	(0.01)
REDWOOD FALLS	10.52	10.61	0.09
RICHFIELD	24.67	24.67	0.00
ROBBINSDALE	10.05	10.05	0.00
ROCHESTER	108.01	110.12	2.11
ROGERS	21.37	21.70	0.33
ROSEMOUNT	29.39	29.39	0.00
ROSEVILLE	31.63	31.63	0.00
ST ANTHONY	5.95	5.95	0.00
ST CLOUD	65.90	65.90	0.00
ST FRANCIS	13.45	13.45	0.00
ST JOSEPH	6.66	6.76	0.10
ST LOUIS PARK	33.02	33.02	0.00
ST MICHAEL	22.91	23.16	0.25
ST PAUL	164.73	164.84	0.11
ST PAUL PARK	5.94	5.94	0.00

2018 TOTAL NEEDS MILES

For the January 2019 Allocation

Municipality	2017	2018	INCREASE (DECREASE)
ST PETER	14.74	14.74	0.00
SARTELL	18.52	18.92	0.40
SAUK RAPIDS	14.21	14.37	0.16
SAVAGE	27.27	27.27	0.00
SHAKOPEE	38.88	38.88	0.00
SHOREVIEW	19.69	19.69	0.00
SHOREWOOD	9.20	9.20	0.00
SOUTH ST PAUL	17.46	17.46	0.00
SPRING LAKE PARK	5.82	5.82	0.00
STEWARTVILLE	4.71	4.71	0.00
STILLWATER	18.25	18.87	0.62
THIEF RIVER FALLS	16.23	16.74	0.51
VADNAIS HEIGHTS	9.17	9.17	0.00

Municipality	2017	2018	INCREASE (DECREASE)
VICTORIA	8.77	8.77	0.00
VIRGINIA	16.36	16.36	0.00
WACONIA	14.36	14.36	0.00
WAITE PARK	7.02	7.77	0.75
WASECA	7.71	7.71	0.00
WEST ST PAUL	13.58	13.58	0.00
WHITE BEAR LAKE	20.94	20.94	0.00
WILLMAR	27.87	27.99	0.12
WINONA	21.86	21.89	0.03
WOODBURY	57.52	58.89	1.37
WORTHINGTON	11.79	11.78	(0.01)
WYOMING	15.92	16.06	0.14
ZIMMERMAN	6.51	6.52	0.01
TOTAL	**3,752.52**	**3,772.08**	**19.56**

RELATIONSHIP OF CONSTRUCTION BALANCE TO CONSTRUCTION ALLOTMENT

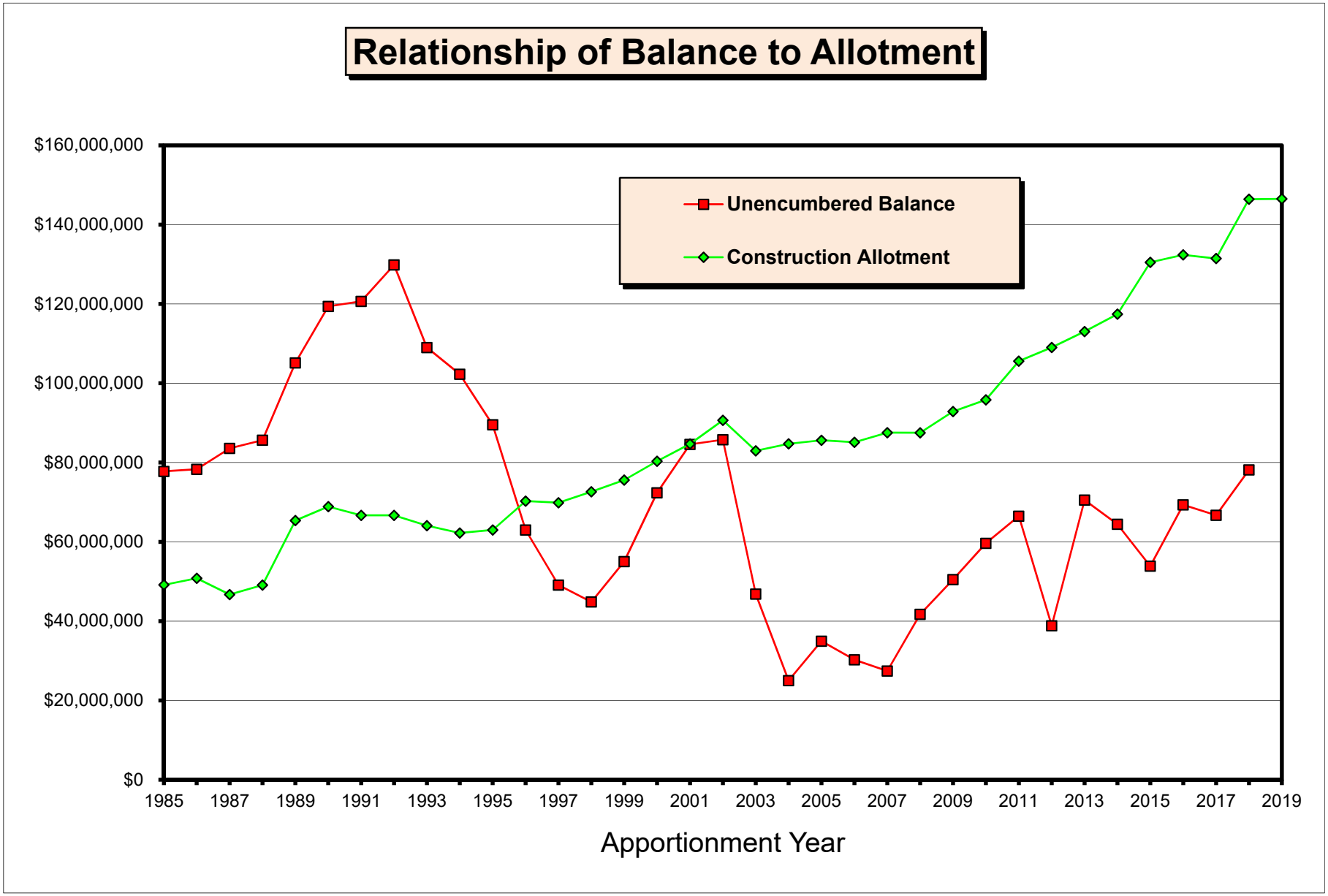
The amount spent on construction projects is computed by the difference between the previous year's and current years unencumbered construction balances plus the current years construction apportionment.

24-Jan-19

App. Year		No. of Cities	Needs Mileage	January Construction Allotment	31-Dec Unencumbered Construction Balance	Amount Spent on Construction Projects	Ratio of Construction Balance to Construction Allotment	Ratio of Amount spent to Amount Received
1976		101	1718.92	$18,971,282	$37,478,614	$14,732,508	1.9755	0.7766
1977		101	1748.55	23,350,429	43,817,240	17,011,803	1.8765	0.7285
1978		104	1807.94	23,517,393	45,254,560	22,080,073	1.9243	0.9389
1979		106	1853.71	26,196,935	48,960,135	22,491,360	1.8689	0.8585
1980		106	1889.03	29,082,865	51,499,922	26,543,078	1.7708	0.9127
1981		106	1933.64	30,160,696	55,191,785	26,468,833	1.8299	0.8776
1982		105	1976.17	36,255,443	57,550,334	33,896,894	1.5874	0.9349
1983		106	2022.37	39,660,963	68,596,586	28,614,711	1.7296	0.7215
1984		106	2047.23	41,962,145	76,739,685	33,819,046	1.8288	0.8059
1985		107	2110.52	49,151,218	77,761,378	48,129,525	1.5821	0.9792
1986		107	2139.42	50,809,002	78,311,767	50,258,613	1.5413	0.9892
1987	*	107	2148.07	46,716,190	83,574,312	41,453,645	1.7890	0.8874
1988		108	2171.89	49,093,724	85,635,991	47,032,045	1.7443	0.9580
1989		109	2205.05	65,374,509	105,147,959	45,862,541	1.6084	0.7015
1990		112	2265.64	68,906,409	119,384,013	54,670,355	1.7326	0.7934
1991		113	2330.30	66,677,426	120,663,647	65,397,792	1.8097	0.9808
1992		116	2376.79	66,694,378	129,836,670	57,521,355	1.9467	0.8625
1993		116	2410.53	64,077,980	109,010,201	84,904,449	1.7012	1.3250
1994		117	2471.04	62,220,930	102,263,355	68,967,776	1.6436	1.1084
1995		118	2526.39	62,994,481	89,545,533	75,712,303	1.4215	1.2019
1996		119	2614.71	70,289,831	62,993,508	96,841,856	0.8962	1.3778
1997	**	122	2740.46	69,856,915	49,110,546	83,739,877	0.7030	1.1987
1998		125	2815.99	72,626,164	44,845,521	76,891,189	0.6175	1.0587
1999		126	2859.05	75,595,243	55,028,453	65,412,311	0.7279	0.8653
2000		127	2910.87	80,334,284	72,385,813	62,976,924	0.9011	0.7839
2001		129	2972.16	84,711,549	84,583,631	72,513,731	0.9985	0.8560
2002		130	3020.39	90,646,885	85,771,900	89,458,616	0.9462	0.9869
2003		131	3080.67	82,974,496	46,835,689	121,910,707	0.5645	1.4693
2004		133	3116.44	84,740,941	25,009,033	106,567,597	0.2951	1.2576
2005		136	3190.82	85,619,350	34,947,345	75,681,038	0.4082	0.8839
2006		138	3291.64	85,116,889	30,263,685	89,800,549	0.3556	1.0550
2007		142	3382.28	87,542,451	27,429,964	90,376,172	0.3133	1.0324
2008		143	3453.10	87,513,283	41,732,629	73,210,618	0.4769	0.8366
2009		144	3504.00	92,877,123	50,501,664	84,108,088	0.5437	0.9056
2010		144	3533.22	95,853,558	59,633,260	86,721,962	0.6221	0.9047
2011		147	3583.87	105,569,277	66,466,715	98,735,822	0.6296	0.9353
2012		142	3572.73	109,036,501	38,840,852	136,662,364	0.3562	1.2534
2013		147	3597.10	113,045,747	70,546,089	81,340,510	0.6240	0.7195
2014		147	3597.10	117,434,033	64,434,354	123,545,768	0.5487	1.0520
2015		148	3690.49	130,500,831	53,878,533	141,056,652	0.4129	1.0809
2016		148	3701.25	132,383,510	69,349,256	116,912,787	0.5239	0.8831
2017		148	3729.86	131,462,391	66,715,794	134,095,853	0.5075	1.0200
2018		148	3752.52	146,431,457	78,149,574	134,997,677	0.5337	0.9219
2019		148	3772.08	146,504,099				

* 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 2019 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 2018

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.

2018 UNIT PRICE RECOMMENDATIONS

for the January 2019 distribution

Needs Item		Municipal Screening Board Approved Prices for the 2018 Distribution	Needs Study Subcommittee Recommended Prices for 2019 Distribution	Municipal Screening Board Approved Prices for the 2019 Distribution
Grading (Excavation)	Cu. Yd.	$7.95	$9.10	**$9.10**
Aggregate Base	Ton	14.90	13.78	**13.78**
All Bituminous	Ton	69.60	60.00	**60.00**
Sidewalk Construction	Sq. Ft.	4.75	5.50	**5.50**
Curb and Gutter Construction	Lin.Ft.	14.55	15.90	**15.90**
Traffic Signals	Per Sig	195,000	201,850	**201,850**
Street Lighting	Mile	100,000	100,000	**100,000**
Engineering	Percent	22	22	**22**
All Structures (includes both bridges and box culverts)	Sq. Ft.	90.00	87.55	**87.55**
Storm Sewer (based on ADT)	Per Mile			
0 ADT & Non Existing		156,500	159,500	**159,500**
1-499		159,500	162,500	**162,500**
500-1,999		168,400	171,600	**171,600**
2,000-4,999		177,300	180,700	**180,700**
5,000-8,999		189,200	192,800	**192,800**
9,000-13,999		198,100	201,900	**201,900**
14,000-24,999		210,000	214,000	**214,000**
25,000 and over		221,900	226,100	**226,100**

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.