2017
MUNICIPAL STATE AID STREET APPORTIONMENT DATA

JANUARY 2017

DEPARTMENT OF TRANSPORTATION

MSAS CALENDAR

January

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

February

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

March

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

April

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

May

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

June

- Spring Screening Board Mtg

July

August

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

September

October

- FALL PRESCREENING BOARD MEETINGS
- Mail out Fall books

November

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

December

- December 15th Maintenance Requests Due

Review Certification Forms

Unit Price Study

Traffic Updates

Review Needs

City tasks

State Aid tasks

Ongoing Processes

The State Aid Program Mission Study

Mission Statement:

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

Program Goals:

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

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

Key Program Concepts:

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

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

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

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

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

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

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

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

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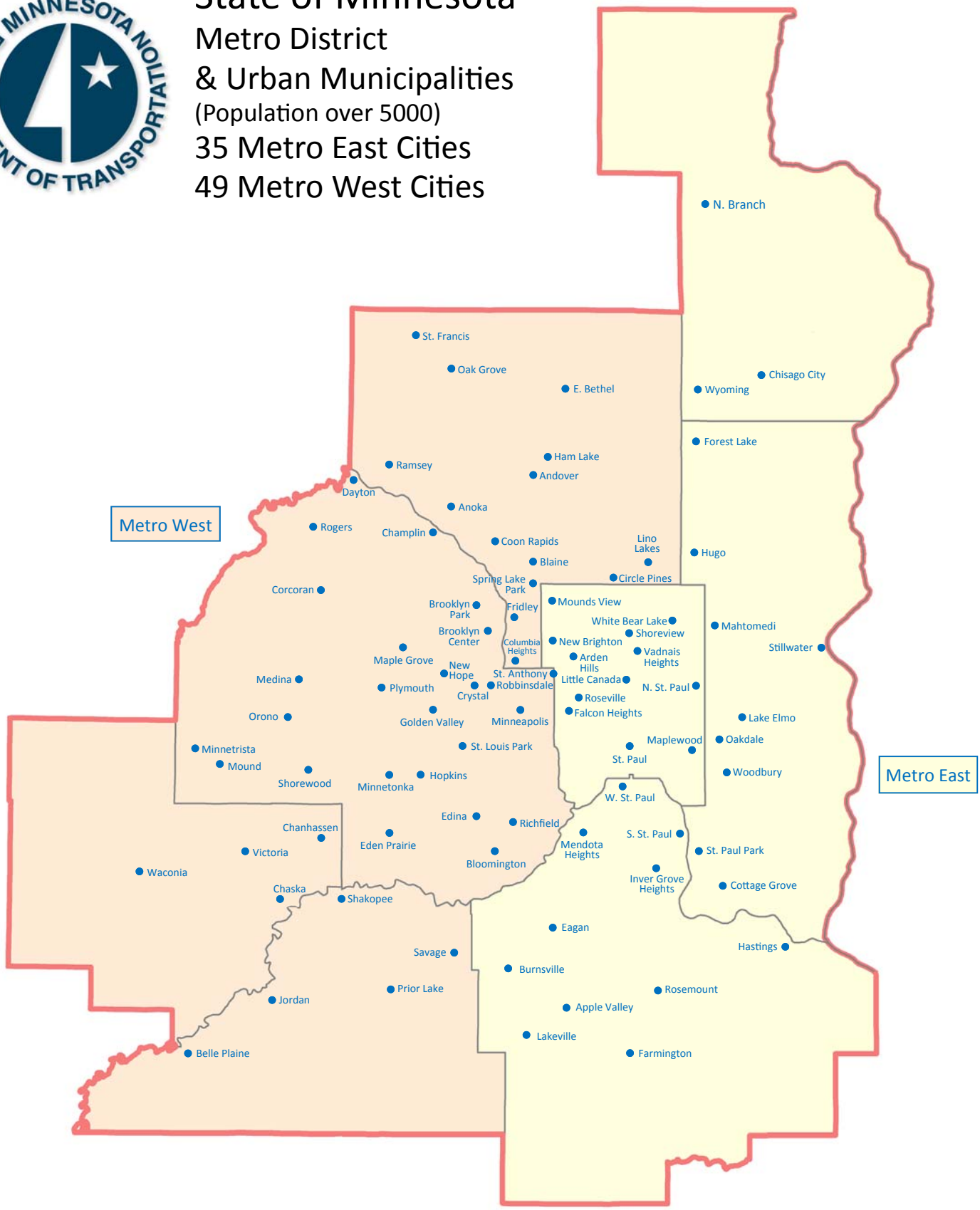
You can obtain a copy of this report from our website at:
http://www.dot.state.mn.us/stateaid/msas.html

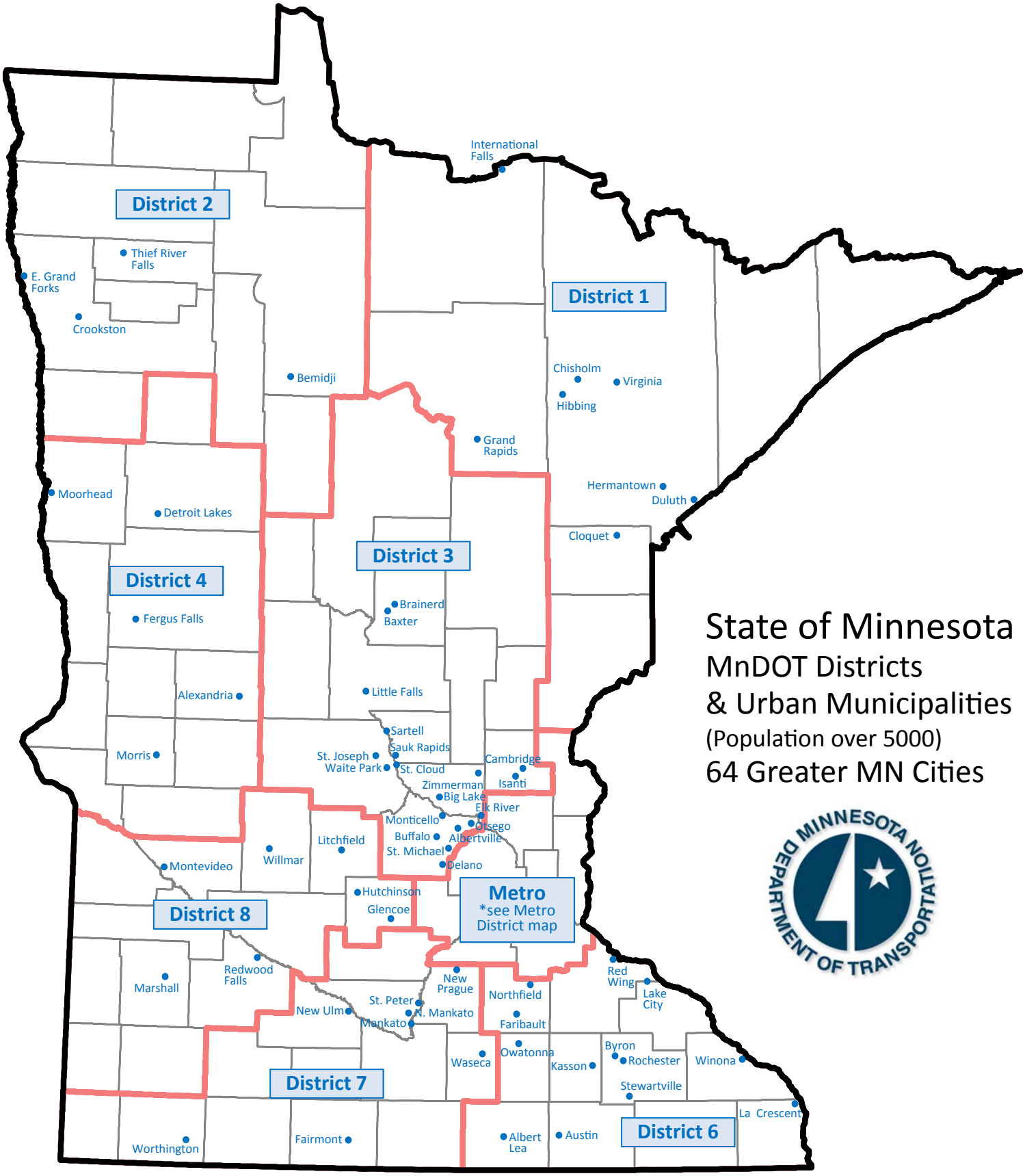
State of Minnesota
Metro District
& Urban Municipalities
(Population over 5000)

35 Metro East Cities

49 Metro West Cities



Updated 12/9/14



State of Minnesota
MnDOT Districts & Urban Municipalities
(Population over 5000)

64 Greater MN Cities

Updated 1/8/14

2017 MUNICIPAL SCREENING BOARD

30-Jan-17

Officers

Chair	Marc Culver	Roseville	(651) 792-7041
Vice Chair	Glenn Olson	Marshall	(507) 537-6774
Secretary	John Gorder	Eagan	(651) 675-5645

Members

District	Years Served	Representative	City	Phone
1	2017-2019	Matt Wegwerth	Grand Rapids	(218) 326-7625
2	2015-2017	Craig Gray	Bemidji	(218) 333-1851
3	2015-2017	Justin Femrite	Elk River	(763) 635-1051
4	2016-2018	Jeff Kuhn	Morris	(320) 762-8149
Metro-West	2016-2018	Steve Lillehaug	Brooklyn Center	(763) 569-3300
6	2016-2018	Jay Owens	Red Wing	(651) 385-3625
7	2017-2019	Mark DuChene	Waseca	(507) 835-9716
8	2015-2017	Sean Christensen	Willmar	(320) 214-5169
Metro-East	2017-2019	Michael Thompson	Maplewood	(651) 249-2403
Cities	Permanent	Cindy Voigt	Duluth	(218) 730-5200
of the	Permanent	Don Elwood	Minneapolis	(612) 673-3622
First	Permanent	Richard Freese	Rochester	(507) 328-2426
Class	Permanent	Paul Kurtz	Saint Paul	(651) 266-6203

Alternates

District	Year Beginning		City	Phone
1	2020	VACANT	VACANT	(218) xxx-xxxx
2	2018	Rich Clauson	Crookston	(218) 281-6522
3	2018	Adam Nafstad	Albertville	(763) 497-3384
4	2019	Brian Yavarow	Fergus Falls	(218) 332-5413
Metro-West	2019	Chad Milner	Edina	(952) 826-0318
6	2019	Kyle Skov	Owatonna	(507) 444-4350
7	2020	Chris Cavett	New Prague	(507) 388-1989
8	2018	Andy Kehren	Redwood Falls	(507) 794-5541
Metro-East	2020	Tom Wesolowski	Shoreview	(651) 490-4652

2017 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
Rich Clauson Crookston (218) 281-6522 Expires after 2017	Steve Bot St. Michael (763) 497-2041 Expires after 2017
Jon Pratt Detroit Lakes (218) 847-5607 Expires after 2018	Klayton Eckles Woodbury (651) 714-3593 Expires after 2018
Jeff Johnson Mankato (507) 387-8640 Expires after 2019	Jeff Johnson Mankato (507) 387-8640 Expires after 2019

MINUTES
MUNICIPAL SCREENING BOARD MEETING
October 25-26, 2016
Breezy Point Resort - Breezy Point, MN

I. The meeting was called to order and welcome given to all in attendance by Chair Jeff Johnson. Jeff introduced the head table, Subcommittee Chairs and past chairs of the Municipal Screening Board (MSB). They are:

i. Jeff Johnson, Chair, Municipal Screening Board
ii. Mitch Rasmussen, MnDOT –State Aid Engineer
iii. Bill Lanoux, MnDOT - Manager, Municipal State Aid Needs Unit
iv. Marc Culver, (Roseville) – Vice Chair MSB
v. Kent Exner, (Hutchinson) – Chair: Unencumbered Construction Funds Subcommittee, and Past Chair, MSB
vi. Klayton Eckles, (Woodbury) – Past Chair, MSB
vii. Glenn Olson, Secretary

Secretary Olson conducted the roll call of the screening board members:

District 1	Matt Wegwerth, Hibbing
District 2	Craig Gray, Bemidji
District 3	Justin Femrite, Elk River
District 4	Jeff Kuhn, Morris
Metro West	Steve Lillehaug, Brooklyn Center
District 6	Jay Owens, Red Wing
District 7	Jeff Johnson, Mankato
District 8	Sean Christensen, Willmar
Metro East	Klayton Eckles, Woodbury
Duluth	Cindy Voigt
Minneapolis	Don Elwood
Rochester	Doug Nelson
St. Paul	Paul Kurtz

Jeff recognized Screening Board Alternates:

i.	District 1	Matt Wegwerth, Grand Rapids
ii.	District 7	Mark DuChene, Waseca
iii.	Metro East	Michael Thompson, Maplewood

Jeff recognized Department of Transportation personnel:

i.	Ted Schoenecker	Deputy State Aid Engineer (attending tomorrow)
ii.	Patti Loken	State Aid Programs Engineer
iii.	Merry Daher	Senior Administrative Engineer
iv.	John McDonald	District 1 State Aid Engineer
v.	Lou Tasa	District 2 State Aid Engineer
vi.	Kelvin Howieson	District 3 State Aid Engineer
vii.	Nathan Gannon	District 4 State Aid Engineer
viii.	Fausto Cabral	District 6 State Aid Engineer
ix.	Gordy Regenscheid	District 7 State Aid Engineer
x.	Todd Broadwell	District 8 State Aid Engineer

xi. Dan Erickson Metro State Aid Engineer
xii. Julie Dresel Assistant Metro State Aid Engineer

Jeff recognized others in Attendance:

i. Dave Sonnenberg, Chair, CEAM Legislative Committee
ii. Larry Veek, Minneapolis
iii. Mike Van Beusekom, St. Paul

II. Bill Lanoux reviewed the '2016 Municipal State Aid Street Needs Report' (Bill noted that, traditionally, the entire report is reviewed and discussed on Tuesday and any action required is taken on Wednesday morning. This will give all members a chance to informally discuss the various items Tuesday evening.)

a. Introductory information in the booklet Pages 1-7.
   i. May Screening Board minutes Pages 8-12 (Bill reviewed the action items taken at the May MSB meeting)

Chair Johnson called for a motion to approve minutes. Justin Femrite moved and Jeff Kuhn seconded the motion to approve the minutes. All voted Aye.

Bill continued the review of the MSAS Needs Report including:

b. Population Data & Population Allocations, Pages 13-21
c. Mileage, Needs & Apportionment History, Pages 22-23
d. Itemized Needs Data: Insert, Map, & Comparison, Pages 24-27
e. 2016 Mileage Report: Insert & Comparison, Pages 28-29
f. Construction Needs, Restrictions & Adjustments, Pages 30-51
g. 2016 Adjusted Restricted Construction Needs, Pages 52-58
   i. Recommendation to Commissioner, Page 56
   ii. 2016 Needs Recommendations, 57-58
h. 2017 Construction Needs Allocations & Comparisons, Pages 59-64
i. 2017 Total Allocations & Comparisons, Pages 65-70
j. 2017 Allocation Rankings. Pages 71-74
k. Other Topics Pages 76-81
   i. Administrative and Research Accounts, Page 76
   ii. Advance Guidelines, Pages 77-79
   iii. County Highway Turnback Policy, Pages 80-81
l. Current Resolutions of the MSB, Pages 82-92

Bill asked for any questions or comments.
Klayton Eckles commented that the Needs/$1000 since the year 2000 may be helpful and good information. Chair Johnson indicated, at this rate, streets could be replaced approximately every 84 years (whether they needed it or not).

III. Other Items for Day 1

a. Legislative Update- Dave Sonnenberg presented the attached summary of the Legislative Committee. Don Elwood had a question of Item 3, Page 2 concerning property rights and takings. Marc Culver commented on Item 2, Page 2 concerning BOWSR credits and funds needed for them to participate in project costs.

There was discussion of how City input would be best during the legislative session. Maybe the weekly County/Legislative meeting.

b. State Aid update / comments- Mitch Rasmussen
c. Other items:
   i. There was discussion on the December phased completion of the software update with anticipation of a February, 2017 completion date.
   ii. A reminder of the joint City/County meeting tomorrow.
   iii. A comment was made on the DNR permit for protected plants.
d. Continue with Discussion Items on Wednesday morning if necessary

IV. Chair Johnson called for a motion to adjourn until 8:30 Wednesday morning. Justin Femrite moved and Cindy Voigt seconded the motion to adjourn until 8:30 Wednesday morning. All voted Aye.

WEDNESDAY MORNING SESSION

I. Chair Johnson reviewed Tuesday's subjects and informed the MSB we would be taking action on specific items in the report.

a. Needs and Apportionment Data Pages 24-58 (recommendations on pages 57 & 58)

Chair Johnson called for a motion to approve the letter to the Commissioner. Jeff Kuhn made a motion to approve the letter to the Commissioner, Klayton Eckles seconded the motion. All voted Aye.
(When approved, the original of the letter to the Commissioner on page 91 must be signed by the Board)
Bill indicated North Oaks inclusion in the cities over 5000 will be reviewed and a decision made by legal council.

b. Research Account Page 76

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

Chair Johnson called for a motion to approve the following resolution:
Be it resolved that an amount of $868,060 (not to exceed ½ of 1% of the 2016 MSAS Apportionment sum of $173,612,036) shall be set aside from the 2017 Apportionment fund and be credited to the research account.
Steve Lillehaug moved and Matt Wegwerth seconded the motion described above. All voted Aye.

II. No items were continued from yesterday's meeting.

III. Chair Johnson asked for a last call for Any Other Discussion Topics. There were none.

IV. Chair Johnson extended his thanks to the following:
   a. All Screening Board members: (and then said thank you and goodbye to the following exiting Members)
      i. Jesse Story (Hibbing)
      ii. Klayton Eckles (Woodbury)
      iii. Jeff Johnson (Mankato)
   b. Past Chair of the MSB: Kent Exner
   c. Nancy Stone from State Aid for all her work with the meeting

V. Chair Johnson announce that the next Spring Screening Board meeting will be at Ruttger's Bay Lake Lodge, May 23rd and 24th, 2017.

VI. Chair Johnson reminded all eligible members should fill out their Expense Reports and submit them.
   a. On line reports preferred. They are available on the State Aid Website. However paper copies available from Nancy.

VII. **Chair Johnson called for a motion to adjourn. Justin Femrite moved and Jeff Kuhn seconded a motion to adjourn. All voted Aye.**

Respectfully submitted,

Glenn Olson
Municipal Screening Board Secretary
Marshall Director of Public Works / City Engineer

SCHEDULE "A"

Minnesota Department of Transportation
Funds Available for Distribution in Calendar Year 2017
From Highway User Tax Distribution Fund

ESTIMATED Gross Income from November Statewide Forecast (7-1-16 to 10-31-16 actual; 11-1-16 to 6-30-17 estimated)		Total
Motor Fuel Tax		$ 905,100,000
Motor Vehicle Tax		743,700,000
Motor Vehicle Fee		935,000
Motor Vehicle Sales Tax 60%		446,830,000
Fee on Rental Vehicles		2,000,000
Interest Earned on Highway User Tax Distribution Fund		882,000
Total Highway Users Income		**$ 2,099,447,000**
Less Transfer to:		
DEPARTMENT OF PUBLIC SAFETY		
Motor Vehicle Division Collection Costs	955,000	
General Fund Reimbursement	-	
Trunk Highway Reimbursement	-	
DEPARTMENT OF REVENUE	-	
Petroleum Division	2,326,000	
Petroleum Division - Highway Refund Interest	20,000	
MINNESOTA MANAGEMENT & BUDGET	-	
Contingent Account	-	
Statewide Indirect Costs (Estimated)	117,000	
DEPARTMENT OF NATURAL RESOURCES	-	
Non-refunded Marine Gas Tax	10,951,000	
Non-refunded Snowmobile Gas Tax	7,301,000	
Non-refunded All Terrain Vehicle Gas Tax	1,971,000	
Non-refunded Forest Road	1,035,000	
Non-refunded Off-Road Motorcycle Gas Tax	336,000	
Non-refunded Off-Road Vehicle Gas Tax	1,197,000	
DEPARTMENT OF TRANSPORTAION	-	
Workplace Telework Program	-	
Subtotal Appropriations and Transfers	26,209,000	$ (26,209,000)
Reserve for Fund Balance - MnDOT Budget Practice		$ (12,000,000)
Total Funds Available for Distribution in Calendar Year 2017		**$ 2,061,238,000**

DISTRIBUTION OF HIGHWAY USERS FUND		Base	*Excess Sum	Total
95% Distribution per Minnesota Constitution Art. XIV, Sect. 5				
$2,061,238,000 x 95% = $1,958,176,100**		$1,331,559,748	$626,616,352	$1,958,176,100
Trunk Highway Fund	62%	1,214,069,182		1,214,069,182
County State Aid Highway Fund	29%	386,152,327	181,718,742	567,871,069
Municipal State Aid Street Fund	9%	176,235,849		176,235,849
		1,776,457,358	181,718,742	1,958,176,100
5% Distribution - per M.S. 161.081				
$2,061,238,000 x 5% = $103,061,900***		$69,570,679	$33,491,221	$103,061,900
Town Road Account	30.5%	31,433,879		31,433,879
Town Bridge Account	16.0%	16,489,904		16,489,904
Flexible Highway Account	53.5%	37,220,314	17,917,803	55,138,117
		85,144,097	17,917,803	103,061,900
Total Highway User Funds Available for Distribution		**$1,861,601,455**	**$199,636,545**	**$2,061,238,000**

*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 95% Distribution is split 68% Base and 32% Excess Sum.

*** The 5% Distribution is split based on the old detailed calculations.

SCHEDULE "B"

Minnesota Department of Transportation
Funds Available for Distribution in 2017

Counties

INCOME:	Regular	Excess Sum	Total
County State Aid Highway Fund (95% Distribution x 29%)	$386,152,327	$181,718,742	$567,871,069
Motor Fuel Taxes - actual vs estimate	137,360	64,640	202,000
Motor Vehicle Taxes - actual vs estimate	(4,283,665)	(2,015,842)	(6,299,507)
Motor Vehicle Sales Taxes - actual vs estimate	(1,298,985)	(611,287)	(1,910,272)
Interest on Investments (CY estimate)	3,717,560	1,749,440	5,467,000
Investment Interest - actual vs estimate	(121,615)	(57,231)	(178,846)
Fund Balance Reserve - actual vs estimate	2,248,080	1,057,920	3,306,000
Unexpended Balance of Admin Account	2,931,549	1,379,552	4,311,101
Unexpended Balance of Research Account	0	0	0
Release of Unencumbered State Park Road Account	0	0	0
Federal Reimburse for State Planning and Research Program	138,787	65,311	204,098
Total Funds Available	$389,621,398	$183,351,245	$572,972,643
LESS: DEDUCTIONS			
Administrative Account (2% of total funds available)	7,792,428	3,667,025	11,459,453
Disaster Fund			
Legal Limit	7,555,094	3,555,338	11,110,432
Year End Account Balance	8,217,349	3,866,988	12,084,337
1% Distribution or Amount to Reach Legal Limit	(662,255)	(311,650)	(973,905)
Research Account (1/2 of 1% of the prior year Distribution Sum) $528,142,334 x .50%	1,881,968	885,632	2,767,600
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.	2,854,569	1,343,327	4,197,896
Total Deductions	11,866,710	5,584,334	17,451,044
	$377,754,688	$177,766,911	$555,521,599

Funds Available for Distribution to the Counties in 2017

		Base		Excess Sum	Total
Equalization	10% =	$37,775,469			$37,775,469
Registration	10% =	37,775,469	Registration 40%	71,106,764	108,882,233
Lane Mileage	30% =	113,326,406			113,326,406
Money Needs	50% =	188,877,344	Money Needs 60%	106,660,147	295,537,491
		$377,754,688		$177,766,911	$555,521,599

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

	Regular	
FY 2016 Actual in excess of forecast	3,121,126	
FY 2017 Forecast		
Population (100%)	30,050,000	
Total	$33,171,126	
Total Distribution to Counties		$588,692,725

SCHEDULE "C"

Minnesota Department of Transportation
Funds Available for Distribution in 2017

Municipalities

INCOME:

Highway Users Fund (95% Distribution x 9%)			$176,235,849
Motor Fuel Taxes - actual vs estimate			62,689
Motor Vehicle Taxes - actual vs estimate			(1,955,020)
Motor Vehicle Sales Taxes - actual vs estimate			(592,843)
Interest on Investments (CY estimate)			1,539,000
Investment Interest - actual vs estimate			(170,826)
			1,026,000
Unexpended balance of Administrative Account			1,171,781
Unexpended balance of Research Account			0
Federal Reimbursements for State Planning and Research Program			268,409
Total Funds Available			**$177,585,039**

LESS: DEDUCTIONS

Administrative Account (2% of total funds available)		3,551,701	
Disaster Fund			
Legal Limit	5,196,551		
Year End Account Balance	5,249,637		
2% Distribution or Amount to Reach Legal Limit		(53,086)	
NOTE: Annual amount cannot be greater than 2% of total funds available after deducting Administrative Account.			
Research Account (1/2 of 1% of the prior year Apportionment Sum) $170,700,289 x .50% (As determined by previous years Screening Board)		868,060	
Total Deductions			$4,366,675
Total Distribution to the Cities			$173,218,364

Population	50% =	$86,609,182
Money Needs	50% =	86,609,182
Total		$173,218,364

SCHEDULE "D"

Minnesota Department of Transportation
Funds Available for Distribution in 2017

Town Bridge Account & Town Road Account

Income to Town Road Account (5% Distribution x 30.5%)	$31,433,879	
Income - Actual vs Estimate	(261,818)	
Total Town Road Funds Available for Distribution in 2017		**$31,172,061**
Income to Town Bridge Account (5% Distribution x 16%)	$16,489,904	
Income - actual vs estimate	(137,347)	
Subtotal	$16,352,557	
Less Unallocated Account (30% of Subtotal - per State Aid)		$4,905,767
Total Town Bridge Funds Available for Distribution in 2017		**$11,446,790**

Flexible Apportionments

Income	Regular	Excess	Total
Flexible Account (5% Distribution x 53.5%)	$37,220,314	$17,917,803	$55,138,117
Income-acutal vs estimate	325,208	(784,463)	(459,255)
Turnback Available for Distribution	**$37,545,522**	**$17,133,340**	**$54,678,862**

BASE DISTRIBUTION

	Greater MN	Metro District	Total
Municipal Turnback	$0	$0	$0
Trunk highway Turnback	0	0	0
County Turnback (Remaining Balance)	18,772,761	18,772,761	37,545,522
	$18,772,761	$18,772,761	$37,545,522

EXCESS DISTRIBUTION

County	Population	Population Percentage	Excess Turnback Distribution
Anoka	344,838	15.041685%	$1,288,572
Carver	98,798	4.309526%	369,183
Dakota	414,490	18.079875%	1,548,843
Hennepin *	809,186	35.296345%	3,023,721
Ramsey *	233,324	10.177492%	871,872
Scott	140,898	6.145910%	526,500
Washington	251,015	10.949166%	937,979
	2,292,549	100.000000%	$8,566,670
Greater Minnesota			8,566,670
			$17,133,340

* Reduced by cities of the First Class (Minneapolis & St. Paul)
From Minnesota State Demographer - 2015 Populations published July 2016

Motor Vehicle Lease Sales Tax Revenue

INCOME

Sales Tax on Leases - FY 2017 forecast	$30,050,000
Sales Tax on Leases - FY 2016 actual vs estimate	3,121,126
Total County Vehicle Lease Sales Tax Avail for Distribution	$33,171,126

County	Population	Population %	Add to Reg Const Dist.
Anoka	344,838	27.58618%	$9,150,647
Carver	98,798	7.90359%	2,621,710
Dakota	414,490	33.15817%	10,998,938
Scott	140,898	11.27149%	3,738,880
Washington	251,015	20.08057%	6,660,951
	1,250,039	100.00000%	$33,171,126

APPORTIONMENT SUMMARY

The Municipalities share of the Highway Users Tax Distribution Fund for the 2017 apportionment is $173,218,364. This amount is a decrease of $393,672, or 0.2% less than the January 2016 apportionment. The available funds are distributed 50% based on Population and 50% based on Adjusted Construction (Money) Needs and 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 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 2017 population apportionment. This year 148 cities will each receive a Municipal State Aid allocation.

The following population adjustments due to annexations, or other minor adjustments, were made to the most recent population estimates *after* they were released in the summer of 2016. These are the "end of the year" adjustments that were approved through Dec. 2016.

Brainerd	*+2*	*Redwood Falls*	*+1*
Buffalo	*+2*	*St. Cloud*	*+2*
Fergus Falls	*+257*	*Sartell*	*+6*
La Crescent	*+22*	*Sauk Rapids*	*+4*
Mankato	*+149*	*Waite Park*	*+91*

The total population for allocation purposes has increased 33,857 since last year.

State Statute 162.09 subd. 4(f) allows Circle Pines to be included with a population of 5,000 even though they are below the 5,000 population threshold.

The 2017 per capita population allocation is approximately $22.35. This is a decrease of $0.25 from the 2016 allocation.

This year, the State Demographer released an estimated population for the city of **North Oaks** of 5,015. North Oaks is unique in that all of their residential roads are private roads. The city did not establish a Municipal State Aid System by the end of 2016 and will not be receiving an allocation this year.

Step 2. MSAS Construction Needs Allocation

2016 marked the third year that the Needs were calculated using a Continual Needs approach in which all segments draw full Needs all the time. In addition, the Screening Board implemented “Restriction” (or Phase In) has been applied to the Construction Needs.

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.

For this report, 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 2017 apportionment, $1,000 in Adjusted Restricted Construction Needs earns approximately $11.70. This is a decrease of $0.45 per $1,000 from the 2016 apportionment. A reason for this decrease is that the overall Needs increased at a greater rate than Total Apportionment Sum.

Construction Needs Allocations yielded an increase to 58 of 148 cities. Changes in a city’s allocation can be due to the Restriction and to changes in a city’s Needs. Changes in Needs are due to system revisions, adjustments to unit prices, additional mileage designations, and updated traffic counts.

Step 3. The Total Allocations

Population and Construction Needs allocations are combined to determine the city's total allocation. In the 2017 apportionment, 55 of 148 cities increased from the 2016 allocation.

Step 4. Construction and Maintenance Allotments

Each city's total allocation is used to determine the amount allocated to its Maintenance and Construction Allotments. If a city didn't request more than the minimum maintenance, the maintenance was allocated at a rate of $1500 per improved mile plus any bond interest due in 2016. 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.

2017 POPULATION SUMMARY

The populations used for 2017 Allocations are based on the 2010 Federal Census
or the most recent State Demographer estimates, **whichever are greater**

Municipality	2010 Census	Population used for 2016 Allocation	2015 Population Estimates (Released Dec. 2016)	Population to be used for 2017 Allocation	Difference between Populations used for 2016 & 2017 Allocation	% Change in Population from 2010 to 2015
Albert Lea	18,016	18,016	17,899	**18,016**	0	-0.6%
Albertville	7,044	7,262	7,317	**7,317**	55	3.9%
Alexandria	11,074	13,182	13,340	**13,340**	158	20.5%
Andover	30,598	31,874	31,704	**31,704**	(170)	3.6%
Anoka	17,142	17,586	17,665	**17,665**	79	3.1%
Apple Valley	49,084	50,330	50,161	**50,161**	(169)	2.2%
Arden Hills	9,552	9,652	9,847	**9,847**	195	3.1%
Austin	24,721	25,097	25,111	**25,111**	14	1.6%
Baxter	7,610	8,018	8,065	**8,065**	47	6.0%
Belle Plaine	6,661	6,661	6,742	**6,742**	81	1.2%
Bemidji	13,431	14,784	14,969	**14,969**	185	11.5%
Big Lake	10,060	10,587	10,671	**10,671**	84	6.1%
Blaine	57,186	62,066	63,180	**63,180**	1,114	10.5%
Bloomington	82,893	86,652	87,224	**87,224**	572	5.2%
Brainerd	13,590	13,659	13,673	**13,673**	14	0.6%
Brooklyn Center	30,104	30,104	30,864	**30,864**	760	2.5%
Brooklyn Park	75,781	78,362	80,215	**80,215**	1,853	5.9%
Buffalo	15,453	15,913	16,035	**16,035**	122	3.8%
Burnsville	60,306	61,747	61,908	**61,908**	161	2.7%
Byron	4,952	5,264	5,404	**5,404**	140	9.1%
Cambridge	8,111	8,338	8,496	**8,496**	158	4.7%
Champlin	23,089	23,089	22,741	**23,089**	0	-1.5%
Chanhassen	22,952	24,503	25,194	**25,194**	691	9.8%
Chaska	23,770	25,270	25,607	**25,607**	337	7.7%
Chisago City	4,967	5,069	5,156	**5,156**	87	3.8%
Chisholm	4,976	5,029	5,006	**5,006**	(23)	0.6%
Circle Pines	4,922	5,000	4,904	**5,000**	0	-0.4%
Cloquet	12,124	12,258	12,271	**12,271**	13	1.2%
Columbia Heights	19,496	19,709	19,995	**19,995**	286	2.6%
Coon Rapids	61,476	62,435	62,527	**62,527**	92	1.7%
Corcoran	5,379	5,513	5,475	**5,475**	(38)	1.8%
Cottage Grove	34,589	35,250	35,596	**35,596**	346	2.9%
Crookston	7,891	7,902	7,954	**7,954**	52	0.8%
Crystal	22,151	22,436	22,852	**22,852**	416	3.2%
Dayton	4,743	5,011	5,059	**5,059**	48	6.7%
Delano	5,464	5,757	5,864	**5,864**	107	7.3%
Detroit Lakes	8,571	9,112	9,290	**9,290**	178	8.4%
Duluth	86,265	86,367	86,597	**86,597**	230	0.4%
Eagan	64,206	66,810	67,509	**67,509**	699	5.1%
East Bethel	11,626	11,626	11,761	**11,761**	135	1.2%
East Grand Forks	8,601	8,731	8,774	**8,774**	43	2.0%
Eden Prairie	60,797	62,593	63,187	**63,187**	594	3.9%
Edina	47,941	50,261	50,766	**50,766**	505	5.9%
Elk River	22,974	23,730	23,987	**23,987**	257	4.4%
Fairmont	10,666	10,666	10,421	**10,666**	0	-2.3%
Falcon Heights	5,321	5,398	5,384	**5,384**	(14)	1.2%
Faribault	23,352	23,631	23,700	**23,700**	69	1.5%

Municipality	2010 Census	Population used for 2016 Allocation	2015 Population Estimates (Released Dec. 2016)	Population to be used for 2017 Allocation	Difference between Populations used for 2016 & 2017 Allocation	% Change in Population from 2010 to 2015
Farmington	21,086	22,386	22,451	**22,451**	65	6.5%
Fergus Falls	13,140	13,280	13,545	**13,545**	265	3.1%
Forest Lake	18,375	19,484	20,261	**20,261**	777	10.3%
Fridley	27,208	27,952	28,547	**28,547**	595	4.9%
Glencoe	5,631	5,631	5,540	**5,631**	0	-1.6%
Golden Valley	20,371	20,790	21,571	**21,571**	781	5.9%
Grand Rapids	10,869	11,114	11,281	**11,281**	167	3.8%
Ham Lake	15,296	15,666	15,773	**15,773**	107	3.1%
Hastings	22,172	22,492	22,687	**22,687**	195	2.3%
Hermantown	9,414	9,726	9,720	**9,720**	(6)	3.3%
Hibbing	16,361	16,361	16,316	**16,361**	0	-0.3%
Hopkins	17,591	18,971	19,227	**19,227**	256	9.3%
Hugo	13,332	14,201	14,352	**14,352**	151	7.7%
Hutchinson	14,180	14,180	14,170	**14,180**	0	-0.1%
International Falls	6,424	6,424	6,280	**6,424**	0	-2.2%
Inver Grove Heights	33,880	34,831	35,071	**35,071**	240	3.5%
Isanti	5,251	5,409	5,497	**5,497**	88	4.7%
Jordan	5,470	6,148	6,150	**6,150**	2	12.4%
Kasson	5,931	6,124	6,192	**6,192**	68	4.4%
LaCrescent	4,883	5,079	5,164	**5,164**	85	5.8%
Lake City	5,063	5,063	5,102	**5,102**	39	0.8%
Lake Elmo	8,069	8,594	8,643	**8,643**	49	7.1%
Lakeville	55,954	59,361	59,991	**59,991**	630	7.2%
Lino Lakes	20,216	21,129	20,519	**20,519**	(610)	1.5%
Litchfield	6,726	6,741	6,761	**6,761**	20	0.5%
Little Canada	9,773	9,912	9,941	**9,941**	29	1.7%
Little Falls	8,347	8,807	8,825	**8,825**	18	5.7%
Mahtomedi	7,676	8,043	7,845	**7,845**	(198)	2.2%
Mankato	39,313	41,202	41,876	**41,876**	674	6.5%
Maple Grove	61,567	64,448	65,155	**65,155**	707	5.8%
Maplewood	38,018	39,054	39,742	**39,742**	688	4.5%
Marshall	13,680	13,719	13,793	**13,793**	74	0.8%
Medina	4,916	5,831	5,967	**5,967**	136	21.4%
Mendota Heights	11,071	11,124	11,105	**11,105**	(19)	0.3%
Minneapolis	382,578	411,273	412,517	**412,517**	1,244	7.8%
Minnetonka	49,734	51,144	51,647	**51,647**	503	3.8%
Minnetrista	6,384	6,763	7,029	**7,029**	266	10.1%
Montevideo	5,383	5,383	5,327	**5,383**	0	-1.0%
Monticello	12,759	13,125	13,311	**13,311**	186	4.3%
Moorhead	38,065	41,181	41,901	**41,901**	720	10.1%
Morris	5,286	5,436	5,418	**5,418**	(18)	2.5%
Mound	9,052	9,318	9,209	**9,209**	(109)	1.7%
Mounds View	12,155	12,444	13,007	**13,007**	563	7.0%
New Brighton	21,456	22,084	22,170	**22,170**	86	3.3%
New Hope	20,339	20,812	21,225	**21,225**	413	4.4%
New Prague	7,321	7,439	7,508	**7,508**	69	2.6%
New Ulm	13,522	13,522	13,583	**13,583**	61	0.5%
North Branch	10,125	10,286	10,330	**10,330**	44	2.0%
North Mankato	13,394	13,610	13,689	**13,689**	79	2.2%
North St. Paul	11,460	12,006	12,104	**12,104**	98	5.6%
Northfield	20,007	20,313	20,320	**20,320**	7	1.6%
Oak Grove	8,031	8,337	8,313	**8,313**	(24)	3.5%

Municipality	2010 Census	Population used for 2016 Allocation	2015 Population Estimates (Released Dec. 2016)	Population to be used for 2017 Allocation	Difference between Populations used for 2016 & 2017 Allocation	% Change in Population from 2010 to 2015
Oakdale	27,378	28,655	28,172	**28,172**	(483)	2.9%
Orono	7,437	7,785	7,474	**7,474**	(311)	0.5%
Otsego	13,571	14,968	15,472	**15,472**	504	14.0%
Owatonna	25,599	25,663	25,782	**25,782**	119	0.7%
Plymouth	70,576	73,633	74,592	**74,592**	959	5.7%
Prior Lake	22,796	24,911	25,049	**25,049**	138	9.9%
Ramsey	23,668	24,811	25,362	**25,362**	551	7.2%
Red Wing	16,459	16,505	16,534	**16,534**	29	0.5%
Redwood Falls	5,256	5,256	5,215	**5,256**	0	-0.8%
Richfield	35,228	36,157	36,557	**36,557**	400	3.8%
Robbinsdale	13,953	14,512	14,757	**14,757**	245	5.8%
Rochester	106,750	111,008	111,907	**111,907**	899	4.8%
Rogers	11,197	12,230	12,381	**12,381**	151	10.6%
Rosemount	21,874	22,490	23,042	**23,042**	552	5.3%
Roseville	33,660	34,719	35,244	**35,244**	525	4.7%
Sartell	15,887	16,949	17,209	**17,209**	260	8.3%
Sauk Rapids	12,773	13,307	13,410	**13,410**	103	5.0%
Savage	26,911	29,047	30,024	**30,024**	977	11.6%
Shakopee	37,076	39,523	40,254	**40,254**	731	8.6%
Shoreview	25,043	25,723	26,092	**26,092**	369	4.2%
Shorewood	7,307	7,425	7,458	**7,458**	33	2.1%
South St. Paul	20,160	20,160	20,351	**20,351**	191	0.9%
Spring Lake Park	6,412	6,513	6,513	**6,513**	0	1.6%
St. Anthony	8,226	8,965	9,277	**9,277**	312	12.8%
St. Cloud	65,842	66,462	67,012	**67,012**	550	1.8%
St. Francis	7,218	7,296	7,327	**7,327**	31	1.5%
St. Joseph	6,534	6,805	6,772	**6,772**	(33)	3.6%
St. Louis Park	45,250	47,933	48,354	**48,354**	421	6.9%
St. Michael	16,399	16,983	17,081	**17,081**	98	4.2%
St. Paul	285,068	299,641	300,353	**300,353**	712	5.4%
St. Paul Park	5,279	5,314	5,441	**5,441**	127	3.1%
St. Peter	11,196	11,758	11,784	**11,784**	26	5.3%
Stewartville	5,916	6,219	6,252	**6,252**	33	5.7%
Stillwater	18,225	18,892	19,754	**19,754**	862	8.4%
Thief River Falls	8,573	8,722	8,765	**8,765**	43	2.2%
Vadnais Heights	12,302	12,583	12,490	**12,490**	(93)	1.5%
Victoria	7,379	8,462	8,775	**8,775**	313	18.9%
Virginia	8,712	8,712	8,591	**8,712**	0	-1.4%
Waconia	10,697	11,524	11,752	**11,752**	228	9.9%
Waite Park	6,715	7,473	7,605	**7,605**	132	13.3%
Waseca	9,412	9,412	9,351	**9,412**	0	-0.6%
West St. Paul	19,540	19,800	20,222	**20,222**	422	3.5%
White Bear Lake	23,797	24,159	24,811	**24,811**	652	4.3%
Willmar	19,610	19,731	19,848	**19,848**	117	1.2%
Winona	27,614	27,614	27,591	**27,614**	0	-0.1%
Woodbury	61,961	66,119	66,974	**66,974**	855	8.1%
Worthington	12,764	12,986	13,208	**13,208**	222	3.5%
Wyoming	7,791	7,854	7,877	**7,877**	23	1.1%
Zimmerman	5,228	5,297	5,335	**5,335**	38	2.0%
Total	**3,690,202**	**3,840,729**	**3,873,188**	**3,874,586**	**33,857**	**5.0%**

2017 POPULATION ALLOCATIONS

Municipality	Population Used for 2016 Allocations	Population to be used for the 2017 Allocations	2016 Population Allocations	2017 Population Allocations	Difference Between 2016 & 2017 Allocations	% Increase (Decrease)
Albert Lea	18,016	18,016	$407,188	**$402,714**	($4,474)	-1.10%
Albertville	7,262	7,317	164,132	**163,558**	(574)	-0.35%
Alexandria	13,182	13,340	297,932	**298,191**	259	0.09%
Andover	31,874	31,704	720,398	**708,684**	(11,714)	-1.63%
Anoka	17,586	17,665	397,469	**394,868**	(2,601)	-0.65%
Apple Valley	50,330	50,161	1,137,531	**1,121,256**	(16,275)	-1.43%
Arden Hills	9,652	9,847	218,149	**220,111**	1,962	0.90%
Austin	25,097	25,111	567,228	**561,310**	(5,918)	-1.04%
Baxter	8,018	8,065	181,218	**180,278**	(940)	-0.52%
Belle Plaine	6,661	6,742	150,548	**150,705**	157	0.10%
Bemidji	14,784	14,969	334,140	**334,604**	464	0.14%
Big Lake	10,587	10,671	239,281	**238,530**	(751)	-0.31%
Blaine	62,066	63,180	1,402,781	**1,412,272**	9,491	0.68%
Bloomington	86,652	87,224	1,958,460	**1,949,731**	(8,729)	-0.45%
Brainerd	13,659	13,673	308,713	**305,635**	(3,078)	-1.00%
Brooklyn Center	30,104	30,864	680,394	**689,907**	9,513	1.40%
Brooklyn Park	78,362	80,215	1,771,094	**1,793,058**	21,964	1.24%
Buffalo	15,913	16,035	359,657	**358,433**	(1,224)	-0.34%
Burnsville	61,747	61,908	1,395,571	**1,383,838**	(11,733)	-0.84%
Byron	5,264	5,404	118,974	**120,796**	1,822	1.53%
Cambridge	8,338	8,496	188,451	**189,912**	1,461	0.78%
Champlin	23,089	23,089	521,845	**516,112**	(5,733)	-1.10%
Chanhassen	24,503	25,194	553,803	**563,165**	9,362	1.69%
Chaska	25,270	25,607	571,138	**572,397**	1,259	0.22%
Chisago City	5,069	5,156	114,567	**115,253**	686	0.60%
Chisholm	5,029	5,006	113,663	**111,900**	(1,763)	-1.55%
Circle Pines	5,000	5,000	113,007	**111,766**	(1,241)	-1.10%
Cloquet	12,258	12,271	277,048	**274,295**	(2,753)	-0.99%
Columbia Heights	19,709	19,995	445,452	**446,951**	1,499	0.34%
Coon Rapids	62,435	62,527	1,411,121	**1,397,675**	(13,446)	-0.95%
Corcoran	5,513	5,475	124,602	**122,383**	(2,219)	-1.78%
Cottage Grove	35,250	35,596	796,701	**795,683**	(1,018)	-0.13%
Crookston	7,902	7,954	178,597	**177,797**	(800)	-0.45%
Crystal	22,436	22,852	507,086	**510,814**	3,728	0.74%
Dayton	5,011	5,059	113,256	**113,085**	(171)	-0.15%
Delano	5,757	5,864	130,117	**131,079**	962	0.74%
Detroit Lakes	9,112	9,290	205,944	**207,661**	1,717	0.83%
Duluth	86,367	86,597	1,952,019	**1,935,715**	(16,304)	-0.84%
Eagan	66,810	67,509	1,510,002	**1,509,038**	(964)	-0.06%
East Bethel	11,626	11,761	262,764	**262,895**	131	0.05%
East Grand Forks	8,731	8,774	197,333	**196,126**	(1,207)	-0.61%
Eden Prairie	62,593	63,187	1,414,692	**1,412,428**	(2,264)	-0.16%
Edina	50,261	50,766	1,135,971	**1,134,780**	(1,191)	-0.10%
Elk River	23,730	23,987	536,332	**536,185**	(147)	-0.03%

Municipality	Population Used for 2016 Allocations	Population to be used for the 2017 Allocations	2016 Population Allocations	2017 Population Allocations	Difference Between 2016 & 2017 Allocations	% Increase (Decrease)
Fairmont	10,666	10,666	$241,067	**$238,419**	($2,648)	-1.10%
Falcon Heights	5,398	5,384	122,003	**120,349**	(1,654)	-1.36%
Faribault	23,631	23,700	534,095	**529,770**	(4,325)	-0.81%
Farmington	22,386	22,451	505,956	**501,850**	(4,106)	-0.81%
Fergus Falls	13,280	13,545	300,147	**302,773**	2,626	0.87%
Forest Lake	19,484	20,261	440,367	**452,897**	12,530	2.85%
Fridley	27,952	28,547	631,756	**638,115**	6,359	1.01%
Glencoe	5,631	5,631	127,269	**125,871**	(1,398)	-1.10%
Golden Valley	20,790	21,571	469,884	**482,180**	12,296	2.62%
Grand Rapids	11,114	11,281	251,192	**252,166**	974	0.39%
Ham Lake	15,666	15,773	354,074	**352,576**	(1,498)	-0.42%
Hastings	22,492	22,687	508,352	**507,126**	(1,226)	-0.24%
Hermantown	9,726	9,720	219,822	**217,273**	(2,549)	-1.16%
Hibbing	16,361	16,361	369,782	**365,720**	(4,062)	-1.10%
Hopkins	18,971	19,227	428,772	**429,784**	1,012	0.24%
Hugo	14,201	14,352	320,963	**320,812**	(151)	-0.05%
Hutchinson	14,180	14,180	320,488	**316,968**	(3,520)	-1.10%
International Falls	6,424	6,424	145,192	**143,597**	(1,595)	-1.10%
Inver Grove Heights	34,831	35,071	787,231	**783,947**	(3,284)	-0.42%
Isanti	5,409	5,497	122,251	**122,875**	624	0.51%
Jordan	6,148	6,150	138,954	**137,472**	(1,482)	-1.07%
Kasson	6,124	6,192	138,411	**138,411**	0	0.00%
LaCrescent	5,079	5,164	114,793	**115,432**	639	0.56%
Lake City	5,063	5,102	114,431	**114,046**	(385)	-0.34%
Lake Elmo	8,594	8,643	194,237	**193,198**	(1,039)	-0.53%
Lakeville	59,361	59,991	1,341,644	**1,340,988**	(656)	-0.05%
Lino Lakes	21,129	20,519	477,546	**458,664**	(18,882)	-3.95%
Litchfield	6,741	6,761	152,356	**151,130**	(1,226)	-0.80%
Little Canada	9,912	9,941	224,026	**222,213**	(1,813)	-0.81%
Little Falls	8,807	8,825	199,051	**197,267**	(1,784)	-0.90%
Mahtomedi	8,043	7,845	181,783	**175,360**	(6,423)	-3.53%
Mankato	41,202	41,876	931,225	**936,060**	4,835	0.52%
Maple Grove	64,448	65,155	1,456,618	**1,456,419**	(199)	-0.01%
Maplewood	39,054	39,742	882,677	**888,359**	5,682	0.64%
Marshall	13,719	13,793	310,069	**308,317**	(1,752)	-0.57%
Medina	5,831	5,967	131,789	**133,381**	1,592	1.21%
Mendota Heights	11,124	11,105	251,418	**248,232**	(3,186)	-1.27%
Minneapolis	411,273	412,517	9,295,363	**9,221,052**	(74,311)	-0.80%
Minnetonka	51,144	51,647	1,155,928	**1,154,473**	(1,455)	-0.13%
Minnetrista	6,763	7,029	152,854	**157,120**	4,266	2.79%
Montevideo	5,383	5,383	121,664	**120,327**	(1,337)	-1.10%
Monticello	13,125	13,311	296,644	**297,543**	899	0.30%
Moorhead	41,181	41,901	930,750	**936,619**	5,869	0.63%
Morris	5,436	5,418	122,861	**121,109**	(1,752)	-1.43%
Mound	9,318	9,209	210,600	**205,850**	(4,750)	-2.26%
Mounds View	12,444	13,007	281,252	**290,747**	9,495	3.38%
New Brighton	22,084	22,170	499,130	**495,569**	(3,561)	-0.71%
New Hope	20,812	21,225	470,381	**474,445**	4,064	0.86%
New Prague	7,439	7,508	168,132	**167,827**	(305)	-0.18%

Municipality	Population Used for 2016 Allocations	Population to be used for the 2017 Allocations	2016 Population Allocations	2017 Population Allocations	Difference Between 2016 & 2017 Allocations	% Increase (Decrease)
New Ulm	13,522	13,583	$305,617	**$303,623**	($1,994)	-0.65%
North Branch	10,286	10,330	232,478	**230,908**	(1,570)	-0.68%
North Mankato	13,610	13,689	307,606	**305,992**	(1,614)	-0.52%
North St. Paul	12,006	12,104	271,353	**270,562**	(791)	-0.29%
Northfield	20,313	20,320	459,103	**454,216**	(4,887)	-1.06%
Oak Grove	8,337	8,313	188,428	**185,822**	(2,606)	-1.38%
Oakdale	28,655	28,172	647,644	**629,733**	(17,911)	-2.77%
Orono	7,785	7,474	175,952	**167,067**	(8,885)	-5.05%
Otsego	14,968	15,472	338,298	**345,848**	7,550	2.23%
Owatonna	25,663	25,782	580,021	**576,309**	(3,712)	-0.64%
Plymouth	73,633	74,592	1,664,212	**1,667,366**	3,154	0.19%
Prior Lake	24,911	25,049	563,025	**559,924**	(3,101)	-0.55%
Ramsey	24,811	25,362	560,764	**566,920**	6,156	1.10%
Red Wing	16,505	16,534	373,037	**369,587**	(3,450)	-0.92%
Redwood Falls	5,256	5,256	118,793	**117,488**	(1,305)	-1.10%
Richfield	36,157	36,557	817,200	**817,164**	(36)	0.00%
Robbinsdale	14,512	14,757	327,992	**329,865**	1,873	0.57%
Rochester	111,008	111,907	2,508,941	**2,501,473**	(7,468)	-0.30%
Rogers	12,230	12,381	276,416	**276,754**	338	0.12%
Rosemount	22,490	23,042	508,306	**515,061**	6,755	1.33%
Roseville	34,719	35,244	784,700	**787,814**	3,114	0.40%
Sartell	16,949	17,209	383,072	**384,675**	1,603	0.42%
Sauk Rapids	13,307	13,410	300,757	**299,756**	(1,001)	-0.33%
Savage	29,047	30,024	656,504	**671,131**	14,627	2.23%
Shakopee	39,523	40,254	893,277	**899,803**	6,526	0.73%
Shoreview	25,723	26,092	581,377	**583,238**	1,861	0.32%
Shorewood	7,425	7,458	167,816	**166,710**	(1,106)	-0.66%
South St. Paul	20,160	20,351	455,645	**454,909**	(736)	-0.16%
Spring Lake Park	6,513	6,513	147,203	**145,586**	(1,617)	-1.10%
St. Anthony	8,965	9,277	202,622	**207,370**	4,748	2.34%
St. Cloud	66,462	67,012	1,502,137	**1,497,929**	(4,208)	-0.28%
St. Francis	7,296	7,327	164,900	**163,781**	(1,119)	-0.68%
St. Joseph	6,805	6,772	153,803	**151,375**	(2,428)	-1.58%
St. Louis Park	47,933	48,354	1,083,355	**1,080,864**	(2,491)	-0.23%
St. Michael	16,983	17,081	383,840	**381,814**	(2,026)	-0.53%
St. Paul	299,641	300,353	6,772,319	**6,713,834**	(58,485)	-0.86%
St. Paul Park	5,314	5,441	120,104	**121,623**	1,519	1.26%
St. Peter	11,758	11,784	265,748	**263,409**	(2,339)	-0.88%
Stewartville	6,219	6,252	140,558	**139,752**	(806)	-0.57%
Stillwater	18,892	19,754	426,986	**441,564**	14,578	3.41%
Thief River Falls	8,722	8,765	197,130	**195,925**	(1,205)	-0.61%
Vadnais Heights	12,583	12,490	284,394	**279,191**	(5,203)	-1.83%
Victoria	8,462	8,775	191,253	**196,149**	4,896	2.56%
Virginia	8,712	8,712	196,904	**194,741**	(2,163)	-1.10%
Waconia	11,524	11,752	260,459	**262,694**	2,235	0.86%
Waite Park	7,473	7,605	168,901	**169,996**	1,095	0.65%
Waseca	9,412	9,412	212,725	**210,388**	(2,337)	-1.10%
West St. Paul	19,800	20,222	447,509	**452,025**	4,516	1.01%
White Bear Lake	24,159	24,811	546,028	**554,604**	8,576	1.57%

Municipality	Population Used for 2016 Allocations	Population to be used for the 2017 Allocations	2016 Population Allocations	2017 Population Allocations	Difference Between 2016 & 2017 Allocations	% Increase (Decrease)
Willmar	19,731	19,848	$445,949	**$443,665**	($2,284)	-0.51%
Winona	27,614	27,614	624,116	**617,260**	(6,856)	-1.10%
Woodbury	66,119	66,974	1,494,385	**1,497,080**	2,695	0.18%
Worthington	12,986	13,208	293,503	**295,241**	1,738	0.59%
Wyoming	7,854	7,877	177,513	**176,077**	(1,436)	-0.81%
Zimmerman	5,297	5,335	119,721	**119,255**	(466)	-0.39%
Total	**3,840,729**	**3,874,586**	**$86,806,018**	**$86,609,182**	**($196,836)**	

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

2016	$86,806,018 / 3,840,729	Equals	$22.60	Per person
2017	**$86,609,182** / 3,874,586	Equals	$22.35	Per person

The population increase from 2016 and 2017 for allocation purposes is **33,857** (0.9% increase overall)

54 Cities Increased their population allocation.
94 Cities Decreased their population allocation.

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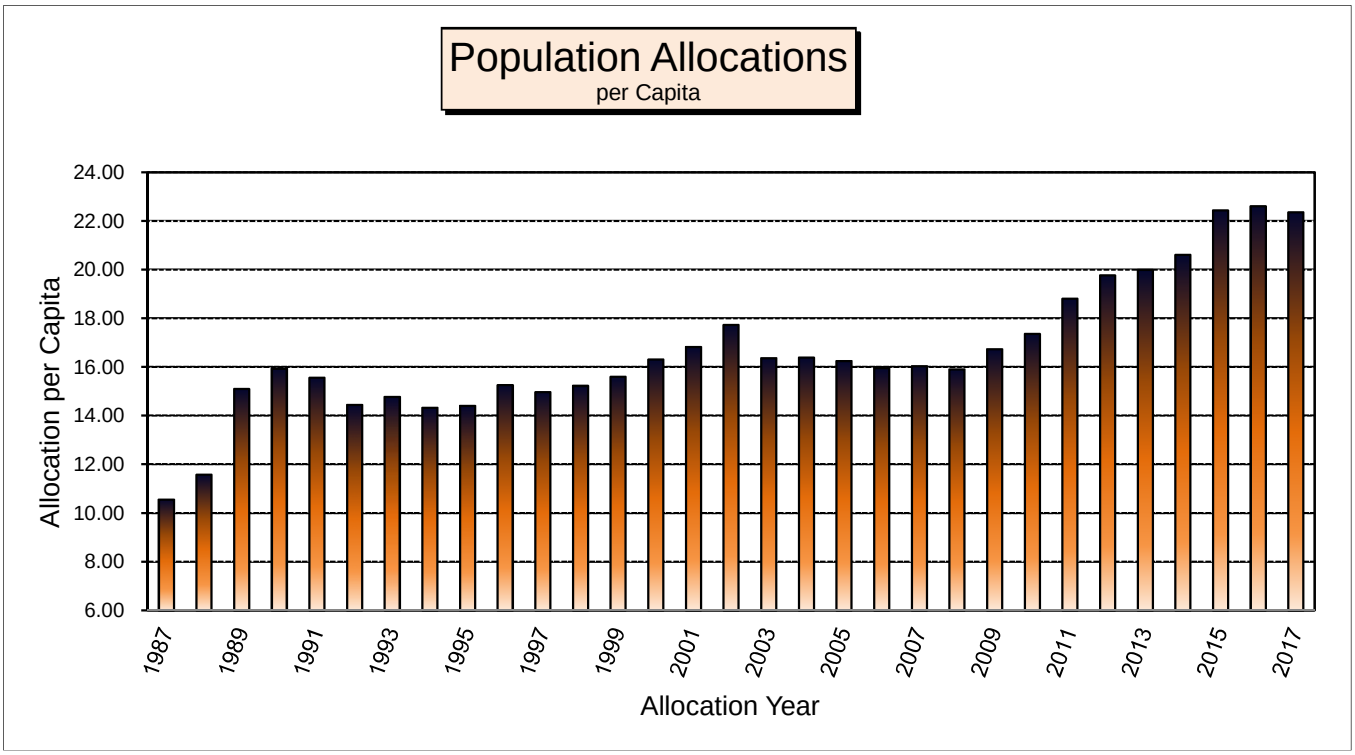

Alloc. Year	Pop Alloc. per Capita	Percent Increase from 1958	Alloc. Year	Pop Alloc. per Capita	Percent Increase from 1958	Alloc. Year	Pop Alloc. per Capita	Percent Increase from 1958
1958	$2.38		**1978**	$5.75	141.60	**1998**	$15.22	539.50
1959	2.64	10.92	**1979**	6.32	165.55	**1999**	15.59	528.57
1960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

Low in 1962 of $2.35 per capita
High in 2016 of $22.60 per capita

CONSTRUCTION NEEDS FOR 2017

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.

2017 is the third year in which the Municipal Screening Board mandated “phase in” is being applied to 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 **2017 Construction Needs Apportionment**. Before determining each city’s allocation, the following Municipal Screening Board mandated adjustments are applied to the construction Needs.

- Phase In (or Restriction)
- Excess Unencumbered Construction Fund Balance Adjustment
- Low Balance Incentive
- After the Fact Right of Way Adjustment
- After the Fact Retaining Wall Adjustment
- After the Fact Railroad Crossing Adjustment
- After the Fact Railroad Bridge over MSAS Adjustment
- Excess Maintenance Account (none for 2017)
- Trunk Highway Turnback Maintenance (none for 2017)

NOTES AND COMMENTS

RESTRICTED NEEDS (PHASE IN) for 2017

Bandwidth is - 5.00% and + 10.00% from the Statewide Average Percent of Change. State Average Percent of Change is **2.85%**. Therefore the current Unadjusted Needs for each city must have a Percentage Change at least **-2.15%**, but not more than **12.85%** from the Restricted Needs from January 2016. Otherwise the restriction is applied.

41 Cities received the Lower Restriction
29 Cities received the Upper Restriction
78 Cities received No Restriction

	Restricted Needs for Jan. 2016 Distribution	Unadjusted Construction Needs for Jan. 2017 Distribution	Percent of Change from Jan. 2016 to Jan. 2017	Lower Restriction (-2.15%)	Upper Restriction (12.85%)	No Restriction	Restricted Needs For Jan. 2017 Distribution
Albert Lea	$47,185,732	$45,736,981	(3.07)	$46,171,239	$0	$0	**$46,171,239**
Albertville	13,289,240	13,338,618	0.37	0	0	13,338,618	**13,338,618**
Alexandria	58,550,435	59,677,837	1.93	0	0	59,677,837	**59,677,837**
Andover	68,214,099	62,499,852	(8.38)	66,747,496	0	0	**66,747,496**
Anoka	29,085,792	30,514,892	4.91	0	0	30,514,892	**30,514,892**
Apple Valley	74,431,572	75,849,518	1.91	0	0	75,849,518	**75,849,518**
Arden Hills	11,058,796	11,284,196	2.04	0	0	11,284,196	**11,284,196**
Austin	60,819,998	63,598,079	4.57	0	0	63,598,079	**63,598,079**
Baxter	27,395,487	30,244,496	10.40	0	0	30,244,496	**30,244,496**
Belle Plaine	13,120,143	15,610,126	18.98	0	14,806,081	0	**14,806,081**
Bemidji	29,957,459	36,501,117	21.84	0	33,806,993	0	**33,806,993**
Big Lake	16,057,329	16,354,079	1.85	0	0	16,354,079	**16,354,079**
Blaine	67,826,645	93,568,892	37.95	0	76,542,368	0	**76,542,368**
Bloomington	170,432,016	174,617,233	2.46	0	0	174,617,233	**174,617,233**
Brainerd	36,800,202	38,375,841	4.28	0	0	38,375,841	**38,375,841**
Brooklyn Center	26,643,279	44,710,918	67.81	0	30,066,940	0	**30,066,940**
Brooklyn Park	78,513,917	115,128,225	46.63	0	88,602,955	0	**88,602,955**
Buffalo	33,815,395	30,020,490	(11.22)	33,088,364	0	0	**33,088,364**
Burnsville	103,109,453	96,091,634	(6.81)	100,892,599	0	0	**100,892,599**
Byron	7,697,421	9,398,737	22.10	0	8,686,539	0	**8,686,539**
Cambridge	21,231,562	32,199,206	51.66	0	23,959,818	0	**23,959,818**
Champlin	35,711,134	37,574,448	5.22	0	0	37,574,448	**37,574,448**
Chanhassen	36,433,370	44,384,564	21.82	0	41,115,058	0	**41,115,058**

	Restricted Needs for Jan. 2016 Distribution	Unadjusted Construction Needs for Jan. 2017 Distribution	Percent of Change from Jan. 2016 to Jan. 2017	Lower Restriction (-2.15%)	Upper Restriction (12.85%)	No Restriction	Restricted Needs For Jan. 2017 Distribution
Chaska	$38,058,816	$39,294,348	3.25	$0	$0	$39,294,348	**$39,294,348**
Chisago City	11,685,782	11,901,759	1.85	0	0	11,901,759	**11,901,759**
Chisholm	14,632,062	12,500,471	(14.57)	14,317,473	0	0	**14,317,473**
Circle Pines	5,261,644	5,413,158	2.88	0	0	5,413,158	**5,413,158**
Cloquet	33,940,963	35,601,610	4.89	0	0	35,601,610	**35,601,610**
Columbia Heights	24,140,479	20,898,104	(13.43)	23,621,459	0	0	**23,621,459**
Coon Rapids	90,002,776	92,826,714	3.14	0	0	92,826,714	**92,826,714**
Corcoran	21,136,883	18,728,451	(11.39)	20,682,440	0	0	**20,682,440**
Cottage Grove	64,018,452	63,683,113	(0.52)	0	0	63,683,113	**63,683,113**
Crookston	31,190,656	24,815,463	(20.44)	30,520,057	0	0	**30,520,057**
Crystal	23,914,791	27,597,064	15.40	0	26,987,842	0	**26,987,842**
Dayton	11,052,558	13,831,267	25.14	0	12,472,812	0	**12,472,812**
Delano	13,832,850	10,622,481	(23.21)	13,535,444	0	0	**13,535,444**
Detroit Lakes	34,799,931	42,412,004	21.87	0	39,271,722	0	**39,271,722**
Duluth	286,904,371	240,298,696	(16.24)	280,735,927	0	0	**280,735,927**
Eagan	113,528,323	100,274,855	(11.67)	111,087,464	0	0	**111,087,464**
East Bethel	42,988,372	35,546,746	(17.31)	42,064,122	0	0	**42,064,122**
East Grand Forks	37,499,133	37,570,365	0.19	0	0	37,570,365	**37,570,365**
Eden Prairie	99,977,692	104,633,102	4.66	0	0	104,633,102	**104,633,102**
Edina	79,283,757	89,283,910	12.61	0	0	89,283,910	**89,283,910**
Elk River	69,576,847	71,480,110	2.74	0	0	71,480,110	**71,480,110**
Fairmont	37,395,454	37,053,766	(0.91)	0	0	37,053,766	**37,053,766**
Falcon Heights	4,887,925	5,180,046	5.98	0	0	5,180,046	**5,180,046**
Faribault	50,091,569	52,570,907	4.95	0	0	52,570,907	**52,570,907**
Farmington	30,595,582	28,288,924	(7.54)	29,937,777	0	0	**29,937,777**
Fergus Falls	55,629,214	57,643,718	3.62	0	0	57,643,718	**57,643,718**
Forest Lake	63,327,985	52,446,055	(17.18)	61,966,433	0	0	**61,966,433**
Fridley	39,684,733	38,648,158	(2.61)	38,831,511	0	0	**38,831,511**
Glencoe	13,850,185	12,999,071	(6.15)	13,552,406	0	0	**13,552,406**
Golden Valley	45,964,170	47,118,074	2.51	0	0	47,118,074	**47,118,074**
Grand Rapids	56,560,908	43,246,893	(23.54)	55,344,848	0	0	**55,344,848**
Ham Lake	43,744,287	43,646,780	(0.22)	0	0	43,646,780	**43,646,780**
Hastings	23,913,920	43,000,091	79.81	0	26,986,859	0	**26,986,859**

	Restricted Needs for Jan. 2016 Distribution	Unadjusted Construction Needs for Jan. 2017 Distribution	Percent of Change from Jan. 2016 to Jan. 2017	Lower Restriction (-2.15%)	Upper Restriction (12.85%)	No Restriction	Restricted Needs For Jan. 2017 Distribution
Hermantown	$34,859,747	$32,211,649	(7.60)	$34,110,262	$0	$0	**$34,110,262**
Hibbing	78,417,905	79,357,974	1.20	0	0	79,357,974	**79,357,974**
Hopkins	20,931,180	21,331,279	1.91	0	0	21,331,279	**21,331,279**
Hugo	30,373,137	31,276,879	2.98	0	0	31,276,879	**31,276,879**
Hutchinson	31,577,690	40,136,982	27.11	0	35,635,423	0	**35,635,423**
International Falls	10,999,731	11,254,244	2.31	0	0	11,254,244	**11,254,244**
Inver Grove Heights	63,336,260	58,328,532	(7.91)	61,974,530	0	0	**61,974,530**
Isanti	9,402,642	9,575,800	1.84	0	0	9,575,800	**9,575,800**
Jordan	12,030,275	10,184,374	(15.34)	11,771,624	0	0	**11,771,624**
Kasson	10,089,981	10,079,303	(0.11)	0	0	10,079,303	**10,079,303**
La Crescent	9,446,047	8,256,245	(12.60)	9,242,957	0	0	**9,242,957**
Lake City	11,657,574	11,872,457	1.84	0	0	11,872,457	**11,872,457**
Lake Elmo	24,655,414	25,501,443	3.43	0	0	25,501,443	**25,501,443**
Lakeville	105,649,823	115,131,478	8.97	0	0	115,131,478	**115,131,478**
Lino Lakes	43,809,878	33,000,287	(24.67)	42,867,966	0	0	**42,867,966**
Litchfield	16,709,262	12,909,030	(22.74)	16,350,013	0	0	**16,350,013**
Little Canada	18,421,712	18,791,195	2.01	0	0	18,791,195	**18,791,195**
Little Falls	32,475,428	33,078,361	1.86	0	0	33,078,361	**33,078,361**
Mahtomedi	10,354,593	14,092,984	36.10	0	11,685,159	0	**11,685,159**
Mankato	84,093,978	88,991,834	5.82	0	0	88,991,834	**88,991,834**
Maple Grove	117,510,432	109,071,155	(7.18)	114,983,958	0	0	**114,983,958**
Maplewood	70,572,612	67,253,534	(4.70)	69,055,301	0	0	**69,055,301**
Marshall	33,463,476	34,525,045	3.17	0	0	34,525,045	**34,525,045**
Medina	11,563,959	16,945,948	46.54	0	13,049,928	0	**13,049,928**
Mendota Heights	25,980,201	24,606,893	(5.29)	25,421,627	0	0	**25,421,627**
Minneapolis	548,004,003	575,257,853	4.97	0	0	575,257,853	**575,257,853**
Minnetonka	96,910,641	92,806,023	(4.24)	94,827,062	0	0	**94,827,062**
Minnetrista	21,738,508	15,682,028	(27.86)	21,271,130	0	0	**21,271,130**
Montevideo	13,306,857	13,554,888	1.86	0	0	13,554,888	**13,554,888**
Monticello	19,012,507	20,702,696	8.89	0	0	20,702,696	**20,702,696**
Moorhead	110,177,846	123,018,800	11.65	0	0	123,018,800	**123,018,800**
Morris	13,797,368	14,201,590	2.93	0	0	14,201,590	**14,201,590**
Mound	16,241,872	12,191,984	(24.93)	15,892,672	0	0	**15,892,672**

	Restricted Needs for Jan. 2016 Distribution	Unadjusted Construction Needs for Jan. 2017 Distribution	Percent of Change from Jan. 2016 to Jan. 2017	Lower Restriction (-2.15%)	Upper Restriction (12.85%)	No Restriction	Restricted Needs For Jan. 2017 Distribution
Mounds View	$16,888,758	$16,540,887	(2.06)	$0	$0	$16,540,887	**$16,540,887**
New Brighton	26,206,410	23,726,037	(9.46)	25,642,972	0	0	**25,642,972**
New Hope	24,279,025	24,740,669	1.90	0	0	24,740,669	**24,740,669**
New Prague	10,304,888	10,685,676	3.70	0	0	10,685,676	**10,685,676**
New Ulm	35,887,295	33,281,095	(7.26)	35,115,718	0	0	**35,115,718**
North Branch	47,349,096	37,863,739	(20.03)	46,331,090	0	0	**46,331,090**
North Mankato	30,702,810	30,274,962	(1.39)	0	0	30,274,962	**30,274,962**
North St. Paul	20,606,192	18,119,236	(12.07)	20,163,158	0	0	**20,163,158**
Northfield	29,295,886	30,286,596	3.38	0	0	30,286,596	**30,286,596**
Oak Grove	38,041,852	34,558,979	(9.16)	37,223,952	0	0	**37,223,952**
Oakdale	22,906,851	37,910,610	65.50	0	25,850,381	0	**25,850,381**
Orono	14,048,000	17,154,198	22.11	0	15,853,168	0	**15,853,168**
Otsego	33,553,520	37,103,424	10.58	0	0	37,103,424	**37,103,424**
Owatonna	64,311,679	65,999,166	2.62	0	0	65,999,166	**65,999,166**
Plymouth	123,647,131	130,072,208	5.20	0	0	130,072,208	**130,072,208**
Prior Lake	29,719,501	33,577,692	12.98	0	33,538,457	0	**33,538,457**
Ramsey	52,946,934	53,835,728	1.68	0	0	53,835,728	**53,835,728**
Red Wing	45,850,439	46,336,378	1.06	0	0	46,336,378	**46,336,378**
Redwood Falls	15,111,184	15,591,921	3.18	0	0	15,591,921	**15,591,921**
Richfield	49,901,887	50,852,156	1.90	0	0	50,852,156	**50,852,156**
Robbinsdale	17,891,275	18,425,708	2.99	0	0	18,425,708	**18,425,708**
Rochester	235,273,123	250,746,821	6.58	0	0	250,746,821	**250,746,821**
Rogers	34,055,464	37,530,702	10.20	0	0	37,530,702	**37,530,702**
Rosemount	50,815,969	46,391,790	(8.71)	49,723,426	0	0	**49,723,426**
Roseville	45,803,997	49,110,901	7.22	0	0	49,110,901	**49,110,901**
Sartell	31,807,058	34,783,329	9.36	0	0	34,783,329	**34,783,329**
Sauk Rapids	26,755,640	32,718,816	22.29	0	30,193,740	0	**30,193,740**
Savage	39,809,147	47,865,715	20.24	0	44,924,623	0	**44,924,623**
Shakopee	56,775,046	67,695,613	19.23	0	64,070,639	0	**64,070,639**
Shoreview	31,720,268	32,441,806	2.27	0	0	32,441,806	**32,441,806**
Shorewood	14,966,397	15,247,880	1.88	0	0	15,247,880	**15,247,880**
South St. Paul	28,687,612	29,238,876	1.92	0	0	29,238,876	**29,238,876**
Spring Lake Park	7,158,949	10,054,084	40.44	0	8,078,874	0	**8,078,874**

	Restricted Needs for Jan. 2016 Distribution	Unadjusted Construction Needs for Jan. 2017 Distribution	Percent of Change from Jan. 2016 to Jan. 2017	Lower Restriction (-2.15%)	Upper Restriction (12.85%)	No Restriction	Restricted Needs For Jan. 2017 Distribution
St. Anthony	$12,215,166	$12,600,527	3.15	$0	$0	$12,600,527	**$12,600,527**
St. Cloud	138,638,170	143,188,238	3.28	0	0	143,188,238	**143,188,238**
St. Francis	26,104,451	19,454,830	(25.47)	25,543,205	0	0	**25,543,205**
St. Joseph	3,670,082	10,125,376	175.89	0	4,141,687	0	**4,141,687**
St. Louis Park	66,202,700	73,861,691	11.57	0	0	73,861,691	**73,861,691**
St. Michael	49,217,032	34,758,508	(29.38)	48,158,866	0	0	**48,158,866**
St. Paul	438,072,877	462,685,921	5.62	0	0	462,685,921	**462,685,921**
St. Paul Park	9,472,188	11,703,963	23.56	0	10,689,364	0	**10,689,364**
St. Peter	28,974,604	24,229,948	(16.38)	28,351,650	0	0	**28,351,650**
Stewartville	6,489,290	6,564,633	1.16	0	0	6,564,633	**6,564,633**
Stillwater	31,126,265	31,733,856	1.95	0	0	31,733,856	**31,733,856**
Thief River Falls	41,482,446	31,153,378	(24.90)	40,590,573	0	0	**40,590,573**
Vadnais Heights	13,131,103	15,291,682	16.45	0	14,818,450	0	**14,818,450**
Victoria	9,228,236	10,835,894	17.42	0	10,414,065	0	**10,414,065**
Virginia	27,929,984	29,019,504	3.90	0	0	29,019,504	**29,019,504**
Waconia	19,063,781	21,011,426	10.22	0	0	21,011,426	**21,011,426**
Waite Park	10,301,141	14,351,001	39.31	0	11,624,837	0	**11,624,837**
Waseca	13,051,123	12,559,708	(3.77)	12,770,524	0	0	**12,770,524**
West St. Paul	19,976,224	24,545,911	22.88	0	22,543,169	0	**22,543,169**
White Bear Lake	27,392,556	35,308,014	28.90	0	30,912,499	0	**30,912,499**
Willmar	56,068,421	58,307,681	3.99	0	0	58,307,681	**58,307,681**
Winona	44,132,547	46,276,872	4.86	0	0	46,276,872	**46,276,872**
Woodbury	110,826,551	120,679,687	8.89	0	0	120,679,687	**120,679,687**
Worthington	19,567,100	20,382,799	4.17	0	0	20,382,799	**20,382,799**
Wyoming	23,214,608	23,911,049	3.00	0	0	23,911,049	**23,911,049**
Zimmerman	9,298,528	8,257,890	(11.19)	9,098,609	0	0	**9,098,609**
Total	**$7,045,952,541**	**$7,247,080,405**	**2.85%**	**$1,879,579,905**	**$811,330,451**	**$4,613,903,514**	**$7,304,813,870**

Note: Mankato, Sauk Rapids, and St. Peter all had minor changes in their "Unadjusted Construction Needs" since the October 2016 report.

MSAS\Books\2017 January Book\Adjusted Construction Needs 2017 (Old Book File A&B)(PhaseInCalcs).xls

Adjustments to the Restricted Construction Needs

EFFECTS OF THE REDISTRIBUTION OF THE EXCESS UNENCUMBERED CONSTRUCTION FUNDS BALANCE AS THE LOW BALANCE INCENTIVE

FOR THE JANUARY 2013 ALLOCATION

Three cities with over three times their January 2012 construction allotment and $1.5 million in their December 31, 2012 account balance had $5,732,107 in needs redistributed to 88 cities with less than one times their allotment in their account.

This was a redistribution of 0.10% of the $5,476,951,484 billion in unadjusted needs.

Needs were valued at $13.18 per $1000 of needs, so this was a redistribution of $75,549 in actual dollars from 3 cities to 88 cities.

54 cities did not receive this redistribution because their year end construction balance was greater than one times and less than three times their January 2012 construction allotment.

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 allocations, no cities met the criteria of having an excess balance for this adjustment (3 times the annual construction allotment and $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 allotment from the beginning of the year. This account balance of $1,616,810 will be redistributed as a positive Needs Adjustment to cities that have less than one times their allotment in their account.

EXCESS BALANCE ADJUSTMENT REDISTRIBUTED AS LOW BALANCE INCENTIVE

no cities had this adjustment in 2015 or 2016

Municipality	January 2016 Construction Allotment	Unencumbered Balance Available (90&90p acct) as of 12/31/2016	Ratio bet. Balance & City's 2016 Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	Restricted Needs for 2017 Distribution	Low Balance Incentive Factor	Low Balance Incentive
Albert Lea	$735,883	$1,497,957	2.036						
Albertville	314,833	314,893	1.000						
Alexandria	760,447	(1,335,499)	(1.756)				$59,677,837	0.0127	$20,465
Andover	1,161,947	0	0.000				66,747,496	0.0142	22,889
Anoka	563,084	(1,335,222)	(2.371)				30,514,892	0.0065	10,464
Apple Valley	1,514,695	864,328	0.571				75,849,518	0.0161	26,010
Arden Hills	264,361	(582,364)	(2.203)				11,284,196	0.0024	3,870
Austin	1,211,018	2,987,677	2.467						
Baxter	389,762	510,235	1.309						
Belle Plaine	243,812	0	0.000				14,806,081	0.0031	5,077
Bemidji	524,040	718,533	1.371						
Big Lake	294,249	(233,392)	(0.793)				16,354,079	0.0035	5,608
Blaine	1,717,723	1,586,118	0.923				76,542,368	0.0162	26,248
Bloomington	2,656,588	5,515,821	2.076						
Brainerd	745,944	(691,183)	(0.927)				38,375,841	0.0081	13,160
Brooklyn Center	884,235	0	0.000				30,066,940	0.0064	10,311
Brooklyn Park	2,004,578	(200,000)	(0.100)				88,602,955	0.0188	30,384
Buffalo	590,296	(1,431,897)	(2.426)				33,088,364	0.0070	11,347
Burnsville	1,986,043	(256,203)	(0.129)				100,892,599	0.0214	34,598
Byron	159,357	159,357	1.000						
Cambridge	421,354	0	0.000				23,959,818	0.0051	8,216
Champlin	717,293	534,664	0.745				37,574,448	0.0080	12,885
Chanhassen	896,365	(506,320)	(0.565)				41,115,058	0.0087	14,099
Chaska	775,083	121,394	0.157				39,294,348	0.0083	13,475
Chisago City	192,387	0	0.000				11,901,759	0.0025	4,081
Chisholm	218,551	87,474	0.400				14,317,473	0.0030	4,910
Circle Pines	173,061	345,053	1.994						
Cloquet	448,067	17,758	0.040				35,601,610	0.0076	12,208
Columbia Heights	480,148	0	0.000				23,621,459	0.0050	8,100
Coon Rapids	2,411,653	(4,000,000)	(1.659)				92,826,714	0.0197	31,832
Corcoran	247,881	1,384,359	5.585			No Adjustment			
Cottage Grove	1,537,080	0	0.000				63,683,113	0.0135	21,838
Crookston	418,106	0	0.000				30,520,057	0.0065	10,466
Crystal	598,574	0	0.000				26,987,842	0.0057	9,255
Dayton	185,635	521,832	2.811						

Municipality	January 2016 Construction Allotment	Unencumbered Balance Available (90&90p acct) as of 12/31/2016	Ratio bet. Balance & City's 2016 Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	Restricted Needs for 2017 Distribution	Low Balance Incentive Factor	Low Balance Incentive
Delano	$214,133	($7,200)	(0.034)				$13,535,444	0.0029	$4,642
Detroit Lakes	471,967	(1,179,588)	(2.499)				39,271,722	0.0083	13,467
Duluth	3,942,069	2,963,194	0.752				$280,735,927	0.0595	96,270
Eagan	2,757,564	(3,180,000)	(1.153)				111,087,464	0.0236	38,094
East Bethel	590,080	911,324	1.544						
East Grand Forks	380,478	8,228	0.022				37,570,365	0.0080	12,884
Eden Prairie	2,556,326	7,316,678	2.862						
Edina	1,575,541	(291,558)	(0.185)				89,283,910	0.0189	30,617
Elk River	1,057,453	623,276	0.589				71,480,110	0.0152	24,512
Fairmont	521,486	338,592	0.649				37,053,766	0.0079	12,706
Falcon Heights	117,895	34,806	0.295				5,180,046	0.0011	1,776
Faribault	860,458	228,504	0.266				52,570,907	0.0112	18,028
Farmington	658,204	0	0.000				29,937,777	0.0063	10,266
Fergus Falls	737,544	832,997	1.129						
Forest Lake	907,351	248,760	0.274				61,966,433	0.0131	21,250
Fridley	723,978	466,135	0.644				38,831,511	0.0082	13,316
Glencoe	270,509	351,011	1.298						
Golden Valley	701,932	1,596,299	2.274						
Grand Rapids	647,735	457,424	0.706				55,344,848	0.0117	18,979
Ham Lake	671,558	497,752	0.741				43,646,780	0.0093	14,967
Hastings	599,128	212,967	0.355				26,986,859	0.0057	9,254
Hermantown	580,711	146,833	0.253				34,110,262	0.0072	11,697
Hibbing	921,140	436,621	0.474				79,357,974	0.0168	27,213
Hopkins	512,269	(579,118)	(1.130)				21,331,279	0.0045	7,315
Hugo	517,383	0	0.000				31,276,879	0.0066	10,725
Hutchinson	676,332	1,183,345	1.750						
International Falls	268,232	816,845	3.045			No Adjustment			
Inver Grove Heights	1,176,142	1,486,672	1.264						
Isanti	177,349	(383,759)	(2.164)				9,575,800	0.0020	3,284
Jordan	213,816	(543,121)	(2.540)				11,771,624	0.0025	4,037
Kasson	196,056	921,160	4.698			No Adjustment			
LaCrescent	221,184	364,386	1.647						
Lake City	192,091	(237,480)	(1.236)				11,872,457	0.0025	4,071
Lake Elmo	368,197	952,735	2.588						
Lakeville	2,169,294	(2,020,234)	(0.931)				115,131,478	0.0244	39,481
Lino Lakes	760,568	(325,980)	(0.429)				42,867,966	0.0091	14,700
Litchfield	266,494	1,236,433	4.640			No Adjustment			
Little Canada	335,848	(949,682)	(2.828)				18,791,195	0.0040	6,444
Little Falls	577,563	199,973	0.346				33,078,361	0.0070	11,343

Municipality	January 2016 Construction Allotment	Unencumbered Balance Available (90&90p acct) as of 12/31/2016	Ratio bet. Balance & City's 2016 Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	Restricted Needs for 2017 Distribution	Low Balance Incentive Factor	Low Balance Incentive
Mahtomedi	$230,671	$1,288,269	5.585			No Adjustment			
Mankato	1,467,829	0	0.000				$88,991,834	0.0189	$30,517
Maple Grove	2,184,132	1,434,064	0.657				114,983,958	0.0244	39,430
Maplewood	1,389,190	(1,633,306)	(1.176)				69,055,301	0.0146	23,680
Marshall	699,446	(1,354,547)	(1.937)				34,525,045	0.0073	11,839
Medina	204,193	0	0.000				13,049,928	0.0028	4,475
Mendota Heights	425,809	136,016	0.319				25,421,627	0.0054	8,718
Minneapolis	10,371,410	22,853,299	2.203						
Minnetonka	2,217,853	3,292,860	1.485						
Minnetrista	314,010	1,616,810	5.149	2017	1	(1,616,810)			
Montevideo	270,229	270,796	1.002						
Monticello	395,694	(313,476)	(0.792)				20,702,696	0.0044	7,099
Moorhead	1,740,862	(1,305,857)	(0.750)				123,018,800	0.0261	42,186
Morris	217,940	42,937	0.197				14,201,590	0.0030	4,870
Mound	305,919	(187,582)	(0.613)				15,892,672	0.0034	5,450
Mounds View	364,924	0	0.000				16,540,887	0.0035	5,672
New Brighton	613,097	(3,065,485)	(5.000)				25,642,972	0.0054	8,793
New Hope	574,272	(2,800,506)	(4.877)				24,740,669	0.0052	8,484
New Prague	220,037	(278,706)	(1.267)				10,685,676	0.0023	3,664
New Ulm	715,249	404,592	0.566				35,115,718	0.0074	12,042
North Branch	597,610	1,199,945	2.008						
North Mankato	432,578	(2,747,866)	(6.352)				30,274,962	0.0064	10,382
North St. Paul	395,329	1,092,529	2.764						
Northfield	611,224	440,956	0.721				30,286,596	0.0064	10,386
Oak Grove	493,792	576,131	1.167						
Oakdale	698,533	1,079,328	1.545						
Orono	220,509	1,085,015	4.921			No Adjustment			
Otsego	560,677	866,897	1.546						
Owatonna	1,310,719	1,612,895	1.231						
Plymouth	2,379,959	17,158	0.007				130,072,208	0.0276	44,604
Prior Lake	603,966	(496,208)	(0.822)				33,538,457	0.0071	11,501
Ramsey	725,397	842,749	1.162						
Red Wing	614,780	42,476	0.069				46,336,378	0.0098	15,890
Redwood Falls	226,763	(99,194)	(0.437)				15,591,921	0.0033	5,347
Richfield	1,228,025	36,692	0.030				50,852,156	0.0108	17,438
Robbinsdale	530,245	873,208	1.647						
Rochester	4,498,079	0	0.000				250,746,821	0.0532	85,986
Rogers	517,570	1,106,430	2.138						
Rosemount	1,089,066	1,712,496	1.572						

Municipality	January 2016 Construction Allotment	Unencumbered Balance Available (90&90p acct) as of 12/31/2016	Ratio bet. Balance & City's 2016 Construction Allotment	First Year of Excess Balance Adjustment	Multiplier	Excess Balance Adjustment	Restricted Needs for 2017 Distribution	Low Balance Incentive Factor	Low Balance Incentive
Roseville	$1,007,158	$148,381	0.147				$49,110,901	0.0104	16,841
Sartell	745,596	(2,520,097)	(3.380)				$34,783,329	0.0074	$11,928
Sauk Rapids	609,398	426,728	0.700				$30,193,740	0.0064	10,354
Savage	1,106,456	1,445,192	1.306						
Shakopee	1,028,906	0	0.000				64,070,639	0.0136	21,971
Shoreview	725,105	(259,112)	(0.357)				32,441,806	0.0069	11,125
Shorewood	264,065	419,353	1.588						
South Saint Paul	603,088	87,162	0.145				29,238,876	0.0062	10,027
Spring Lake Park	176,127	0	0.000				8,078,874	0.0017	2,770
St. Anthony	263,251	0	0.000				12,600,527	0.0027	4,321
St Cloud	2,397,618	462,975	0.193				143,188,238	0.0304	49,102
St Francis	361,633	807,783	2.234						
St Joseph	148,788	103,875	0.698				4,141,687	0.0009	1,420
St Louis Park	1,226,894	1,196,196	0.975				73,861,691	0.0157	25,329
St Michael	736,265	106,857	0.145				48,158,866	0.0102	16,515
St Paul	8,679,962	8,983,007	1.035						
St Paul Park	176,968	314,981	1.780						
St Peter	501,351	79,358	0.158				28,351,650	0.0060	9,722
Stewartville	164,538	(377,935)	(2.297)				6,564,633	0.0014	2,251
Stillwater	603,811	524,252	0.868				31,733,856	0.0067	10,882
Thief River Falls	518,154	(263,803)	(0.509)				40,590,573	0.0086	13,919
Vadnais Heights	288,670	0	0.000				14,818,450	0.0031	5,082
Victoria	227,512	1	0.000				10,414,065	0.0022	3,571
Virginia	402,130	692,944	1.723						
Waconia	473,685	2,757	0.006				21,011,426	0.0045	7,205
Waite Park	297,026	(155,736)	(0.524)				11,624,837	0.0025	3,986
Waseca	280,387	336,014	1.198						
West St Paul	517,622	0	0.000				22,543,169	0.0048	7,730
White Bear Lake	659,077	0	0.000				30,912,499	0.0066	10,601
Willmar	845,266	412,703	0.488				58,307,681	0.0124	19,995
Winona	870,223	412,607	0.474				46,276,872	0.0098	15,869
Woodbury	2,189,569	0	0.000				120,679,687	0.0256	41,383
Worthington	431,192	1,435,227	3.329			No Adjustment			
Wyoming	435,954	294,327	0.675				23,911,049	0.0051	8,200
Zimmerman	224,287	(216,599)	(0.966)				9,098,609	0.0019	3,120
Total	**$132,383,510**	**$66,271,820**				**($1,616,810)**	**$4,714,833,114**	**1.0000**	**$1,616,810**

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NEEDS ADJUSTMENT FOR RIGHT-OF WAY-ACQUISITION

(For reference, see Right-of-Way Resolution)

09-Jan-17

Municipality	Total Right-of-Way Expenditures for 2016 Allocations	+	New Right-of-Way Expenditures for 2017	-	Right-of-Way Expenditures Expired in 2016	=	Total Right-of-Way Expenditures for 2017 Allocations
Albert Lea							
Albertville							
Alexandria	$367,593						**$367,593**
Andover	1,016						**1,016**
Anoka							
Apple Valley	126,066						**126,066**
Arden Hills							
Austin							
Baxter	468,225						**468,225**
Belle Plaine			1,224,822				**1,224,822**
Bemidji	56,122						**56,122**
Big Lake							
Blaine	5,237,117						**5,237,117**
Bloomington *	4,747,421				(19,086)		**4,728,335**
Brainerd	1,269,506						**1,269,506**
Brooklyn Center	16,570				(16,570)		
Brooklyn Park	47,446						**47,446**
Buffalo	1,524,485		26,500				**1,550,985**
Burnsville							
Byron							
Cambridge							
Champlin	62,348						**62,348**
Chanhassen							
Chaska							
Chisago City							
Chisholm							
Circle Pines	82,365						**82,365**
Cloquet							
Columbia Heights							
Coon Rapids	2,469,664						**2,469,664**
Corcoran							
Cottage Grove	492,450						**492,450**
Crookston							
Crystal							
Dayton							
Delano							
Detroit Lakes	51,476						**51,476**
Duluth	2,564,618						**2,564,618**
Eagan	4,526,826						**4,526,826**
East Bethel	150,055				(22,000)		**128,055**
East Grand Forks	141,624						**141,624**
Eden Prairie			445,608				**445,608**
Edina	138,273						**138,273**
Elk River	2,341,754						**2,341,754**
Fairmont							
Falcon Heights							
Faribault	387,986						**387,986**
Farmington							

Municipality	Total Right-of-Way Expenditures for 2016 Allocations	+	New Right-of-Way Expenditures for 2017	-	Right-of-Way Expenditures Expired in 2016	=	Total Right-of-Way Expenditures for 2017 Allocations
Fergus Falls	$318,549						**$318,549**
Forest Lake	14,872						**14,872**
Fridley							
Glencoe							
Golden Valley							
Grand Rapids	2,386,592						**2,386,592**
Ham Lake	820,610						**820,610**
Hastings							
Hermantown	201,057				(23,933)		**177,124**
Hibbing							
Hopkins							
Hugo	(5,459)		overpayment expired		5,459		
Hutchinson							
International Falls							
Inver Grove Heights	776,192						**776,192**
Isanti							
Jordan							
Kasson							
La Crescent	25,000						**25,000**
Lake City	7,000						**7,000**
Lake Elmo							
Lakeville	1,097,097				(81,293)		**1,015,804**
Lino Lakes	360,549						**360,549**
Litchfield							
Little Canada							
Little Falls	1,333,864						**1,333,864**
Mahtomedi							
Mankato	360,355				(12,427)		**347,928**
Maple Grove *	2,316,666				(263,700)		**2,052,966**
Maplewood	5,279,548						**5,279,548**
Marshall	302,397						**302,397**
Medina							
Mendota Heights	61,140						**61,140**
Minneapolis	326,344				(145,257)		**181,087**
Minnetonka *	824,096				(651,633)		**172,463**
Minnetrista	145,293						**145,293**
Montevideo	13,949						**13,949**
Monticello							
Moorhead	3,925,161				(2,500)		**3,922,661**
Morris	10,500						**10,500**
Mound							
Mounds View							
New Brighton							
New Hope							
New Prague	6,287						**6,287**
New Ulm							
North Branch	38,362						**38,362**
North Mankato	64,226						**64,226**
North St. Paul	448,302						**448,302**
Northfield							
Oak Grove	647,177		52,632				**699,809**
Oakdale	430,454				(430,454)		
Orono							
Otsego	139,286		379,546				**518,832**

Municipality	Total Right-of-Way Expenditures for 2016 Allocations	+	New Right-of-Way Expenditures for 2017	-	Right-of-Way Expenditures Expired in 2016	=	Total Right-of-Way Expenditures for 2017 Allocations
Owatonna	$119,703						**$119,703**
Plymouth	520,884						**520,884**
Prior Lake	423,682				(633)		**423,049**
Ramsey	207,749						**207,749**
Red Wing	763,877				(29,654)		**734,223**
Redwood Falls							
Richfield *	9,850,822				(76,343)		**9,774,479**
Robbinsdale							
Rochester	2,571,811						**2,571,811**
Rogers							
Rosemount	389,000						**389,000**
Roseville	112,925				(112,925)		
Sartell	973,119						**973,119**
Sauk Rapids	407,639						**407,639**
Savage	400,000						**400,000**
Shakopee							
Shoreview	9,775				(475)		**9,300**
Shorewood	203,488						**203,488**
South St. Paul							
Spring Lake Park	55,361				(55,361)		
St Anthony							
St Cloud *	874,982				(544,962)		**330,020**
St Francis	14,990						**14,990**
St Joseph							
St Louis Park							
St Michael							
St Paul **	18,923,478		2,847,238		(5,106,117)		**16,664,599**
St Paul Park	65,293						**65,293**
St Peter	1,019,684						**1,019,684**
Stewartville							
Stillwater							
Thief River Falls	386,329				(21,716)		**364,613**
Vadnais Heights	17,096						**17,096**
Victoria							
Virginia							
Waconia							
Waite Park	1,054,220						**1,054,220**
Waseca	213,261						**213,261**
West St. Paul							
White Bear Lake							
Willmar							
Winona	8,000						**8,000**
Woodbury	6,488,347						**6,488,347**
Worthington	491						**491**
Wyoming							
Zimmerman							
Total	**$96,022,478**		**$4,976,346**		**($7,611,580)**		**$93,387,244**

* more than one expenditure, or overpayment, expired in 2016

** more than one new expenditure for 2017

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AFTER THE FACT RETAINING WALL ADJUSTMENT

(For reference, see Retaining Wall Resolution)

Municipality	Retaining Wall Expenditures for 2016 Allocations	New Retaining Wall Expenditures for 2017	Retaining Wall Expenditures Expired in 2016	Total Retaining Wall Adjustment for 2017 Allocations
Albert Lea	$67,342	$0	$0	$67,342
Alexandria	25,633	0	0	25,633
Andover	20,197	0	0	20,197
Bloomington	55,013	0	0	55,013
Brainerd	188,352	0	0	188,352
Buffalo	18,499	42,753	0	61,252
Crystal	42,510	0	0	42,510
Duluth	594,891	0	0	594,891
Fergus Falls	0	110,360	0	110,360
Grand Rapids	207,986	0	0	207,986
Inver Grove Heights	179,003	0	0	179,003
Kasson	35,640	0	0	35,640
La Crescent	8,624	0	0	8,624
Lakeville	118,042	0	0	118,042
Marshall	514,325	0	0	514,325
Minnetonka	37,913	0	0	37,913
Moorhead	359,937	0	0	359,937
Mounds View	13,419	0	0	13,419
New Hope	32,400	0	0	32,400
Oakdale	20,658	0	0	20,658
Plymouth	64,144	0	0	64,144
Red Wing	539,025	0	0	539,025
Roseville	34,400	0	0	34,400
Sartell	6,000	0	0	6,000
St. Paul	51,542	0	0	51,542
Thief River Falls	296,422	0	0	296,422
Total	**$3,531,917**	**$153,113**	**$0**	**$3,685,030**

NEW PROJECT LISTING OF RETAINING WALL CONSTRUCTION

Payment requested in 2016

Municipality	Project or Route	Local Amount	SA Project Amount	Total Adjustment
Buffalo	213-126-001		$42,753	$42,753
Fergus Falls	126-125-003		110,360	110,360
Total			**$153,113**	**$153,113**

2016 ADJUSTED / RESTRICTED CONSTRUCTION NEEDS

for January 2017 apportionment

Municipality	Restricted (Phase in) Needs for Jan. 2017 Distribution	Excess Balance Adjustment redistributed as Low Balance Incentive	(+) After the Fact Railroad Bridge over MSAS Route	(+) After the Fact Right of Way Adjustment	(+) After the Fact Retaining Wall Adjustment	(+) After the Fact Railroad Crossing Adjustment	Total Adjustments	Adjusted Restricted Construction Needs
Albert Lea	$46,171,239				$67,342		$67,342	**$46,238,581**
Albertville	13,338,618						0	**13,338,618**
Alexandria	59,677,837	$20,465		$367,593	25,633		413,691	**60,091,528**
Andover	66,747,496	22,889		1,016	20,197		44,102	**66,791,598**
Anoka	30,514,892	10,464					10,464	**30,525,356**
Apple Valley	75,849,518	26,010		126,066			152,076	**76,001,594**
Arden Hills	11,284,196	3,870					3,870	**11,288,066**
Austin	63,598,079						0	**63,598,079**
Baxter	30,244,496			468,225			468,225	**30,712,721**
Belle Plaine	14,806,081	5,077		1,224,822			1,229,899	**16,035,981**
Bemidji	33,806,993			56,122			56,122	**33,863,115**
Big Lake	16,354,079	5,608					5,608	**16,359,687**
Blaine	76,542,368	26,248		5,237,117			5,263,365	**81,805,733**
Bloomington	174,617,233			4,728,335	55,013		4,783,348	**179,400,581**
Brainerd	38,375,841	13,160		1,269,506	188,352		1,471,018	**39,846,859**
Brooklyn Center	30,066,940	10,311					10,311	**30,077,251**
Brooklyn Park	88,602,955	30,384		47,446			77,830	**88,680,785**
Buffalo	33,088,364	11,347		1,550,985	61,252	$528,566	2,152,150	**35,240,514**
Burnsville	100,892,599	34,598					34,598	**100,927,197**
Byron	8,686,539						0	**8,686,539**
Cambridge	23,959,818	8,216				234,357	242,573	**24,202,391**
Champlin	37,574,448	12,885		62,348			75,233	**37,649,681**
Chanhassen	41,115,058	14,099					14,099	**41,129,157**
Chaska	39,294,348	13,475					13,475	**39,307,823**
Chisago City	11,901,759	4,081					4,081	**11,905,840**
Chisholm	14,317,473	4,910					4,910	**14,322,383**
Circle Pines	5,413,158			82,365			82,365	**5,495,523**
Cloquet	35,601,610	12,208					12,208	**35,613,818**
Columbia Heights	23,621,459	8,100					8,100	**23,629,559**
Coon Rapids	92,826,714	31,832		2,469,664			2,501,496	**95,328,210**
Corcoran	20,682,440						0	**20,682,440**
Cottage Grove	63,683,113	21,838		492,450			514,288	**64,197,401**
Crookston	30,520,057	10,466					10,466	**30,530,523**
Crystal	26,987,842	9,255			42,510		51,765	**27,039,607**
Dayton	12,472,812						0	**12,472,812**
Delano	13,535,444	4,642					4,642	**13,540,086**
Detroit Lakes	39,271,722	13,467		51,476			64,943	**39,336,665**
Duluth	280,735,927	96,270		2,564,618	594,891		3,255,779	**283,991,706**
Eagan	111,087,464	38,094		4,526,826			4,564,920	**115,652,384**

Municipality	Restricted (Phase in) Needs for Jan. 2017 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	$42,064,122			$128,055			$128,055	**$42,192,177**
East Grand Forks	37,570,365	$12,884		141,624			154,508	**37,724,873**
Eden Prairie	104,633,102			445,608			445,608	**105,078,710**
Edina	89,283,910	30,617		138,273			168,890	**89,452,800**
Elk River	71,480,110	24,512		2,341,754			2,366,266	**73,846,376**
Fairmont	37,053,766	12,706					12,706	**37,066,472**
Falcon Heights	5,180,046	1,776					1,776	**5,181,822**
Faribault	52,570,907	18,028		387,986			406,014	**52,976,921**
Farmington	29,937,777	10,266					10,266	**29,948,043**
Fergus Falls	57,643,718			318,549	$110,360	$299,555	728,464	**58,372,182**
Forest Lake	61,966,433	21,250		14,872			36,122	**62,002,555**
Fridley	38,831,511	13,316					13,316	**38,844,827**
Glencoe	13,552,406						0	**13,552,406**
Golden Valley	47,118,074						0	**47,118,074**
Grand Rapids	55,344,848	18,979		2,386,592	$207,986		2,613,557	**57,958,405**
Ham Lake	43,646,780	14,967		820,610			835,577	**44,482,357**
Hastings	26,986,859	9,254					9,254	**26,996,113**
Hermantown	34,110,262	11,697		177,124			188,821	**34,299,084**
Hibbing	79,357,974	27,213					27,213	**79,385,187**
Hopkins	21,331,279	7,315					7,315	**21,338,594**
Hugo	31,276,879	10,725					10,725	**31,287,604**
Hutchinson	35,635,423						0	**35,635,423**
International Falls	11,254,244						0	**11,254,244**
Inver Grove Heights	61,974,530			776,192	$179,003		955,195	**62,929,725**
Isanti	9,575,800	3,284					3,284	**9,579,084**
Jordan	11,771,624	4,037					4,037	**11,775,661**
Kasson	10,079,303				35,640		35,640	**10,114,943**
La Crescent	9,242,957			25,000	8,624		33,624	**9,276,581**
Lake City	11,872,457	4,071		7,000			11,071	**11,883,528**
Lake Elmo	25,501,443						0	**25,501,443**
Lakeville	115,131,478	39,481		1,015,804	118,042		1,173,327	**116,304,805**
Lino Lakes	42,867,966	14,700		360,549			375,249	**43,243,215**
Litchfield	16,350,013						0	**16,350,013**
Little Canada	18,791,195	6,444					6,444	**18,797,639**
Little Falls	33,078,361	11,343		1,333,864			1,345,207	**34,423,568**
Mahtomedi	11,685,159						0	**11,685,159**
Mankato	88,991,834	30,517		347,928			378,445	**89,370,279**
Maple Grove	114,983,958	39,430		2,052,966			2,092,396	**117,076,354**
Maplewood	69,055,301	23,680		5,279,548			5,303,228	**74,358,529**
Marshall	34,525,045	11,839		302,397	514,325		828,561	**35,353,606**
Medina	13,049,928	4,475					4,475	**13,054,403**
Mendota Heights	25,421,627	8,718		61,140			69,858	**25,491,484**
Minneapolis	575,257,853			181,087			181,087	**575,438,940**
Minnetonka	94,827,062			172,463	37,913		210,376	**95,037,438**
Minnetrista	21,271,130	(1,616,810)		145,293			(1,471,517)	**19,799,613**

Municipality	Restricted (Phase in) Needs for Jan. 2017 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	$13,554,888			$13,949			$13,949	**$13,568,837**
Monticello	20,702,696	$7,099					7,099	**20,709,795**
Moorhead	123,018,800	42,186		3,922,661	$359,937		4,324,784	**127,343,584**
Morris	14,201,590	4,870		10,500			15,370	**14,216,960**
Mound	15,892,672	5,450					5,450	**15,898,122**
Mounds View	16,540,887	5,672			13,419		19,091	**16,559,978**
New Brighton	25,642,972	8,793					8,793	**25,651,766**
New Hope	24,740,669	8,484			32,400		40,884	**24,781,553**
New Prague	10,685,676	3,664		6,287			9,951	**10,695,627**
New Ulm	35,115,718	12,042				$18,433	30,475	**35,146,193**
North Branch	46,331,090			38,362			38,362	**46,369,452**
North Mankato	30,274,962	10,382		64,226			74,608	**30,349,570**
North St. Paul	20,163,158			448,302			448,302	**20,611,460**
Northfield	30,286,596	10,386					10,386	**30,296,982**
Oak Grove	37,223,952			699,809			699,809	**37,923,761**
Oakdale	25,850,381				20,658		20,658	**25,871,039**
Orono	15,853,168						0	**15,853,168**
Otsego	37,103,424			518,832			518,832	**37,622,256**
Owatonna	65,999,166			119,703			119,703	**66,118,869**
Plymouth	130,072,208	44,604		520,884	64,144		629,632	**130,701,840**
Prior Lake	33,538,457	11,501		423,049			434,550	**33,973,007**
Ramsey	53,835,728			207,749			207,749	**54,043,477**
Red Wing	46,336,378	15,890		734,223	539,025		1,289,138	**47,625,516**
Redwood Falls	15,591,921	5,347					5,347	**15,597,268**
Richfield	50,852,156	17,438		9,774,479			9,791,917	**60,644,073**
Robbinsdale	18,425,708						0	**18,425,708**
Rochester	250,746,821	85,986		2,571,811			2,657,797	**253,404,618**
Rogers	37,530,702						0	**37,530,702**
Rosemount	49,723,426			389,000			389,000	**50,112,426**
Roseville	49,110,901	16,841			34,400		51,241	**49,162,142**
Sartell	34,783,329	11,928		973,119	6,000		991,047	**35,774,376**
Sauk Rapids	30,193,740	10,354		407,639			417,993	**30,611,733**
Savage	44,924,623			400,000			400,000	**45,324,623**
Shakopee	64,070,639	21,971					21,971	**64,092,610**
Shoreview	32,441,806	11,125		9,300			20,425	**32,462,231**
Shorewood	15,247,880			203,488			203,488	**15,451,368**
South St. Paul	29,238,876	10,027					10,027	**29,248,903**
Spring Lake Park	8,078,874	2,770					2,770	**8,081,644**
St. Anthony	12,600,527	4,321					4,321	**12,604,848**
St. Cloud	143,188,238	49,102		330,020			379,122	**143,567,360**
St. Francis	25,543,205			14,990			14,990	**25,558,195**
St. Joseph	4,141,687	1,420					1,420	**4,143,108**
St. Louis Park	73,861,691	25,329					25,329	**73,887,020**
St. Michael	48,158,866	16,515					16,515	**48,175,380**
St. Paul	462,685,921			16,664,599	51,542		16,716,141	**479,402,062**
St. Paul Park	10,689,364			65,293			65,293	**10,754,657**

Municipality	Restricted (Phase in) Needs for Jan. 2017 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	$28,351,650	$9,722		$1,019,684			$1,029,406	**$29,381,057**
Stewartville	6,564,633	2,251					2,251	**6,566,884**
Stillwater	31,733,856	10,882					10,882	**31,744,738**
Thief River Falls	40,590,573	13,919	$378,684	364,613	$296,422		1,053,638	**41,644,212**
Vadnais Heights	14,818,450	5,082		17,096			22,178	**14,840,628**
Victoria	10,414,065	3,571					3,571	**10,417,636**
Virginia	29,019,504						0	**29,019,504**
Waconia	21,011,426	7,205					7,205	**21,018,631**
Waite Park	11,624,837	3,986		1,054,220			1,058,206	**12,683,044**
Waseca	12,770,524			213,261			213,261	**12,983,785**
West St. Paul	22,543,169	7,730					7,730	**22,550,900**
White Bear Lake	30,912,499	10,601					10,601	**30,923,100**
Willmar	58,307,681	19,995					19,995	**58,327,676**
Winona	46,276,872	15,869		8,000			23,869	**46,300,741**
Woodbury	120,679,687	41,383		6,488,347			6,529,730	**127,209,417**
Worthington	20,382,799			491			491	**20,383,290**
Wyoming	23,911,049	8,200					8,200	**23,919,249**
Zimmerman	9,098,609	3,120					3,120	**9,101,729**
State Total	**$7,304,813,870**	**$0**	**$378,684**	**$93,387,244**	**$3,685,030**	**$1,080,911**	**$98,531,869**	**$7,403,345,739**

AFTER THE FACT RAILROAD CROSSING ADJUSTMENT

That 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.

(Four cities have entered this adjustment)

Municipality	Previous Eligible Railroad Crossing Expenditures	2016 Eliglble Railroad Crossing Expenditures	Expired Railroad Crossing Expenditures	Total Railroad Crossing Adjustment for 2017 Apportionment
Fergus Falls	$299,555			$299,555
New Ulm	$18,433			$18,433
Buffalo		$528,566		$528,566
Cambridge		$234,357		$234,357
Total	**$317,988**	**$762,923**	**NA**	**$1,080,911**

AFTER THE FACT RAILROAD BRIDGE OVER MSAS ADJUSTMENT

RR Bridge over MSAS Route Rehabilitation

That 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

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

(One city has this adjustment)

Municipality	Previous Eligible Railroad Bridge over MSAS Expenditures	2016 Eliglble Railroad Bridge over MSAS Expenditures	Type of Construction	Expired Railroad Bridge over MSAS Expenditures	Total Railroad Bridge over MSAS Adjustment for 2017 Apportionment
Thief River Falls	$378,684		Construction/ Reconstruction		$378,684
Total	**$378,684**				**$378,684**

Minnesota Department of Transportation
State Aid for Local Transportation
395 John Ireland Boulevard, MS 500
Saint Paul, MN 55155

October 26, 2016

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

Dear Commissioner Zelle:

We, the undersigned, as members of the 2016 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 2017 Apportionment Sum as provided by Minnesota Statutes, Chapter 162.13, Subdivision 1.

Jeff Johnson Mankato Chair	Marc Culver Roseville Vice Chair	Glenn Olson Marshall Secretary
Jesse Story Hibbing For District 1	Craig Gray Bemidji District 2	Justin Femrite Elk River District 3
Jeff Kuhn Morris District 4	Steve Lillehaug Brooklyn Center Metro West	Jay Owens Red Wing District 6
Jeff Johnson Mankato District 7	Sean Christensen Willmar District 8	Klayton Eckles Woodbury Metro East
Cindy Voigt Duluth	Don Elwood Minneapolis	Paul Kurtz Saint Paul
		for Richard Freese For Rochester

An Equal Opportunity Employer

2016 ADJUSTED RESTRICTED CONSTRUCTION NEEDS RECOMMENDATIONS

for the 2017 Distribution

Municipality	Adjusted Restricted Construction Needs	Municipality	Adjusted Restricted Construction Needs
Albert Lea	$46,238,581	Edina	$89,452,800
Albertville	13,338,618	Elk River	73,846,376
Alexandria	60,091,528	Fairmont	37,066,472
Andover	66,791,598	Falcon Heights	5,181,822
Anoka	30,525,356	Faribault	52,976,921
Apple Valley	76,001,594	Farmington	29,948,043
Arden Hills	11,288,066	Fergus Falls	58,372,182
Austin	63,598,079	Forest Lake	62,002,555
Baxter	30,712,721	Fridley	38,844,827
Belle Plaine	16,035,981	Glencoe	13,552,406
Bemidji	33,863,115	Golden Valley	47,118,074
Big Lake	16,359,687	Grand Rapids	57,958,405
Blaine	81,805,733	Ham Lake	44,482,357
Bloomington	179,400,581	Hastings	26,996,113
Brainerd	39,846,859	Hermantown	34,299,084
Brooklyn Center	30,077,251	Hibbing	79,385,187
Brooklyn Park	88,680,785	Hopkins	21,338,594
Buffalo	35,240,514	Hugo	31,287,604
Burnsville	100,927,197	Hutchinson	35,635,423
Byron	8,686,539	International Falls	11,254,244
Cambridge	24,202,391	Inver Grove Heights	62,929,725
Champlin	37,649,681	Isanti	9,579,084
Chanhassen	41,129,157	Jordan	11,775,661
Chaska	39,307,823	Kasson	10,114,943
Chisago City	11,905,840	La Crescent	9,276,581
Chisholm	14,322,383	Lake City	11,883,528
Circle Pines	5,495,523	Lake Elmo	25,501,443
Cloquet	35,613,818	Lakeville	116,304,805
Columbia Heights	23,629,559	Lino Lakes	43,243,215
Coon Rapids	95,328,210	Litchfield	16,350,013
Corcoran	20,682,440	Little Canada	18,797,639
Cottage Grove	64,197,401	Little Falls	34,423,568
Crookston	30,530,523	Mahtomedi	11,685,159
Crystal	27,039,607	Mankato	89,370,279
Dayton	12,472,812	Maple Grove	117,076,354
Delano	13,540,086	Maplewood	74,358,529
Detroit Lakes	39,336,665	Marshall	35,353,606
Duluth	283,991,706	Medina	13,054,403
Eagan	115,652,384	Mendota Heights	25,491,484
East Bethel	42,192,177	Minneapolis	575,438,940
East Grand Forks	37,724,873	Minnetonka	95,037,438
Eden Prairie	105,078,710	Minnetrista	19,799,613

Municipality	Adjusted Restricted Construction Needs	Municipality	Adjusted Restricted Construction Needs
Montevideo	$13,568,837	Savage	$45,324,623
Monticello	20,709,795	Shakopee	64,092,610
Moorhead	127,343,584	Shoreview	32,462,231
Morris	14,216,960	Shorewood	15,451,368
Mound	15,898,122	South St. Paul	29,248,903
Mounds View	16,559,978	Spring Lake Park	8,081,644
New Brighton	25,651,766	St. Anthony	12,604,848
New Hope	24,781,553	St. Cloud	143,567,360
New Prague	10,695,627	St. Francis	25,558,195
New Ulm	35,146,193	St. Joseph	4,143,108
North Branch	46,369,452	St. Louis Park	73,887,020
North Mankato	30,349,570	St. Michael	48,175,380
North St. Paul	20,611,460	St. Paul	479,402,062
Northfield	30,296,982	St. Paul Park	10,754,657
Oak Grove	37,923,761	St. Peter	29,381,057
Oakdale	25,871,039	Stewartville	6,566,884
Orono	15,853,168	Stillwater	31,744,738
Otsego	37,622,256	Thief River Falls	41,644,212
Owatonna	66,118,869	Vadnais Heights	14,840,628
Plymouth	130,701,840	Victoria	10,417,636
Prior Lake	33,973,007	Virginia	29,019,504
Ramsey	54,043,477	Waconia	21,018,631
Red Wing	47,625,516	Waite Park	12,683,044
Redwood Falls	15,597,268	Waseca	12,983,785
Richfield	60,644,073	West St. Paul	22,550,900
Robbinsdale	18,425,708	White Bear Lake	30,923,100
Rochester	253,404,618	Willmar	58,327,676
Rogers	37,530,702	Winona	46,300,741
Rosemount	50,112,426	Woodbury	127,209,417
Roseville	49,162,142	Worthington	20,383,290
Sartell	35,774,376	Wyoming	23,919,249
Sauk Rapids	30,611,733	Zimmerman	9,101,729
		State Total	**$7,403,345,739**

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Construction Needs Allocations

2017 CONSTRUCTION NEEDS ALLOCATIONS

Needs Value: $1,000 in Construction Needs = approximately **$11.70** in apportionment

Municipality	Adjusted Restricted Construction Needs	2017 Construction Needs Allocations	(+) TH Turnback Main-tenance Allowance	2017 Construction Needs Allocations	% Of Total Dist.
Albert Lea	$46,238,581	$540,929		**$540,929**	0.625
Albertville	13,338,618	156,044		**156,044**	0.180
Alexandria	60,091,528	702,990		**702,990**	0.812
Andover	66,791,598	781,372		**781,372**	0.902
Anoka	30,525,356	357,106		**357,106**	0.412
Apple Valley	76,001,594	889,116		**889,116**	1.027
Arden Hills	11,288,066	132,055		**132,055**	0.152
Austin	63,598,079	744,012		**744,012**	0.859
Baxter	30,712,721	359,298		**359,298**	0.415
Belle Plaine	16,035,981	187,599		**187,599**	0.217
Bemidji	33,863,115	396,153		**396,153**	0.457
Big Lake	16,359,687	191,386		**191,386**	0.221
Blaine	81,805,733	957,017		**957,017**	1.105
Bloomington	179,400,581	2,098,745		**2,098,745**	2.423
Brainerd	39,846,859	466,155		**466,155**	0.538
Brooklyn Center	30,077,251	351,863		**351,863**	0.406
Brooklyn Park	88,680,785	1,037,446		**1,037,446**	1.198
Buffalo	35,240,514	412,267		**412,267**	0.476
Burnsville	100,927,197	1,180,712		**1,180,712**	1.363
Byron	8,686,539	101,621		**101,621**	0.117
Cambridge	24,202,391	283,135		**283,135**	0.327
Champlin	37,649,681	440,451		**440,451**	0.509
Chanhassen	41,129,157	481,156		**481,156**	0.556
Chaska	39,307,823	459,849		**459,849**	0.531
Chisago City	11,905,840	139,282		**139,282**	0.161
Chisholm	14,322,383	167,553		**167,553**	0.193
Circle Pines	5,495,523	64,290		**64,290**	0.074
Cloquet	35,613,818	416,634		**416,634**	0.481
Columbia Heights	23,629,559	276,434		**276,434**	0.319
Coon Rapids	95,328,210	1,115,212		**1,115,212**	1.288
Corcoran	20,682,440	241,957		**241,957**	0.279
Cottage Grove	64,197,401	751,023		**751,023**	0.867
Crookston	30,530,523	357,166		**357,166**	0.412
Crystal	27,039,607	316,327		**316,327**	0.365
Dayton	12,472,812	145,915		**145,915**	0.168
Delano	13,540,086	158,401		**158,401**	0.183
Detroit Lakes	39,336,665	460,186		**460,186**	0.531
Duluth	283,991,706	3,322,321		**3,322,321**	3.836
Eagan	115,652,384	1,352,977		**1,352,977**	1.562
East Bethel	42,192,177	493,592		**493,592**	0.570
East Grand Forks	37,724,873	441,330		**441,330**	0.510
Eden Prairie	105,078,710	1,229,279		**1,229,279**	1.419
Edina	89,452,800	1,046,477		**1,046,477**	1.208
Elk River	73,846,376	863,903		**863,903**	0.997
Fairmont	37,066,472	433,628		**433,628**	0.501
Falcon Heights	5,181,822	60,620		**60,620**	0.070
Faribault	$52,976,921	$619,759		**$619,759**	0.716
Farmington	29,948,043	350,352		**350,352**	0.405
Fergus Falls	58,372,182	682,876		**682,876**	0.788
Forest Lake	62,002,555	725,346		**725,346**	0.837
Fridley	38,844,827	454,432		**454,432**	0.525
Glencoe	13,552,406	158,545		**158,545**	0.183
Golden Valley	47,118,074	551,218		**551,218**	0.636

Municipality	Adjusted Restricted Construction Needs	2017 Construction Needs Allocations	(+) TH Turnback Main-tenance Allowance	2017 Construction Needs Allocations	% Of Total Dist.
Grand Rapids	57,958,405	678,035		**678,035**	0.783
Ham Lake	44,482,357	520,384		**520,384**	0.601
Hastings	26,996,113	315,818		**315,818**	0.365
Hermantown	34,299,084	401,253		**401,253**	0.463
Hibbing	79,385,187	928,700		**928,700**	1.072
Hopkins	21,338,594	249,633		**249,633**	0.288
Hugo	31,287,604	366,023		**366,023**	0.423
Hutchinson	35,635,423	416,886		**416,886**	0.481
International Falls	11,254,244	131,660		**131,660**	0.152
Inver Grove Heights	62,929,725	736,193		**736,193**	0.850
Isanti	9,579,084	112,062		**112,062**	0.129
Jordan	11,775,661	137,759		**137,759**	0.159
Kasson	10,114,943	118,331		**118,331**	0.137
La Crescent	9,276,581	108,524		**108,524**	0.125
Lake City	11,883,528	139,021		**139,021**	0.161
Lake Elmo	25,501,443	298,333		**298,333**	0.344
Lakeville	116,304,805	1,360,610		**1,360,610**	1.571
Lino Lakes	43,243,215	505,887		**505,887**	0.584
Litchfield	16,350,013	191,273		**191,273**	0.221
Little Canada	18,797,639	219,907		**219,907**	0.254
Little Falls	34,423,568	402,709		**402,709**	0.465
Mahtomedi	11,685,159	136,701		**136,701**	0.158
Mankato	89,370,279	1,045,512		**1,045,512**	1.207
Maple Grove	117,076,354	1,369,636		**1,369,636**	1.581
Maplewood	74,358,529	869,895		**869,895**	1.004
Marshall	35,353,606	413,590		**413,590**	0.478
Medina	13,054,403	152,719		**152,719**	0.176
Mendota Heights	25,491,484	298,216		**298,216**	0.344
Minneapolis	575,438,940	6,731,861		**6,731,861**	7.773
Minnetonka	95,037,438	1,111,810		**1,111,810**	1.284
Minnetrista	19,799,613	231,629		**231,629**	0.267
Montevideo	13,568,837	158,737		**158,737**	0.183
Monticello	20,709,795	242,277		**242,277**	0.280
Moorhead	127,343,584	1,489,749		**1,489,749**	1.720
Morris	14,216,960	166,319		**166,319**	0.192
Mound	15,898,122	185,987		**185,987**	0.215
Mounds View	16,559,978	193,729		**193,729**	0.224
New Brighton	25,651,766	300,091		**300,091**	0.346
New Hope	24,781,553	289,911		**289,911**	0.335
New Prague	10,695,627	125,124		**125,124**	0.144
New Ulm	35,146,193	411,163		**411,163**	0.475
North Branch	46,369,452	542,460		**542,460**	0.626
North Mankato	30,349,570	355,049		**355,049**	0.410
North St. Paul	20,611,460	241,126		**241,126**	0.278
Northfield	30,296,982	354,434		**354,434**	0.409
Oak Grove	37,923,761	443,657		**443,657**	0.512
Oakdale	25,871,039	302,656		**302,656**	0.349
Orono	15,853,168	185,461		**185,461**	0.214
Otsego	37,622,256	440,130		**440,130**	0.508
Owatonna	66,118,869	773,502		**773,502**	0.893
Plymouth	$130,701,840	$1,529,036		**$1,529,036**	1.765
Prior Lake	33,973,007	397,438		**397,438**	0.459
Ramsey	54,043,477	632,236		**632,236**	0.730
Red Wing	47,625,516	557,154		**557,154**	0.643
Redwood Falls	15,597,268	182,467		**182,467**	0.211
Richfield	60,644,073	709,454		**709,454**	0.819
Robbinsdale	18,425,708	215,556		**215,556**	0.249

Municipality	Adjusted Restricted Construction Needs	2017 Construction Needs Allocations	(+) TH Turnback Main-tenance Allowance	2017 Construction Needs Allocations	% Of Total Dist.
Rochester	253,404,618	2,964,493		**2,964,493**	3.423
Rogers	37,530,702	439,059		**439,059**	0.507
Rosemount	50,112,426	586,248		**586,248**	0.677
Roseville	49,162,142	575,131		**575,131**	0.664
Sartell	35,774,376	418,512		**418,512**	0.483
Sauk Rapids	30,611,733	358,116		**358,116**	0.413
Savage	45,324,623	530,237		**530,237**	0.612
Shakopee	64,092,610	749,797		**749,797**	0.866
Shoreview	32,462,231	379,764		**379,764**	0.438
Shorewood	15,451,368	180,760		**180,760**	0.209
South St. Paul	29,248,903	342,173		**342,173**	0.395
Spring Lake Park	8,081,644	94,544		**94,544**	0.109
St. Anthony	12,604,848	147,460		**147,460**	0.170
St. Cloud	143,567,360	1,679,545		**1,679,545**	1.939
St. Francis	25,558,195	298,996		**298,996**	0.345
St. Joseph	4,143,108	48,469		**48,469**	0.056
St. Louis Park	73,887,020	864,379		**864,379**	0.998
St. Michael	48,175,380	563,587		**563,587**	0.651
St. Paul	479,402,062	5,608,359		**5,608,359**	6.475
St. Paul Park	10,754,657	125,815		**125,815**	0.145
St. Peter	29,381,057	343,719		**343,719**	0.397
Stewartville	6,566,884	76,824		**76,824**	0.089
Stillwater	31,744,738	371,371		**371,371**	0.429
Thief River Falls	41,644,212	487,181		**487,181**	0.563
Vadnais Heights	14,840,628	173,615		**173,615**	0.200
Victoria	10,417,636	121,872		**121,872**	0.141
Virginia	29,019,504	339,489		**339,489**	0.392
Waconia	21,018,631	245,890		**245,890**	0.284
Waite Park	12,683,044	148,375		**148,375**	0.171
Waseca	12,983,785	151,893		**151,893**	0.175
West St. Paul	22,550,900	263,815		**263,815**	0.305
White Bear Lake	30,923,100	361,759		**361,759**	0.418
Willmar	58,327,676	682,355		**682,355**	0.788
Winona	46,300,741	541,656		**541,656**	0.625
Woodbury	127,209,417	1,488,179		**1,488,179**	1.718
Worthington	20,383,290	238,457		**238,457**	0.275
Wyoming	23,919,249	279,824		**279,824**	0.323
Zimmerman	9,101,729	106,479		**106,479**	0.123
State Total	**$7,403,345,739**	**$86,609,182**	**$0**	**$86,609,182**	**100.0000**

Total Money Needs Apportionment = $86,609,182
Total Construction Needs = $7,403,345,739
Prorate based on $86,609,182 / $7,403,345,739 = 0.011698654

Construction Needs Allocation = 0.011698654 x Adjusted Restricted Construction Needs + THTB Maintenance Allowance

NOTE: Last year's Total "Adjusted Restricted Construction Needs" were $7,146,203,608

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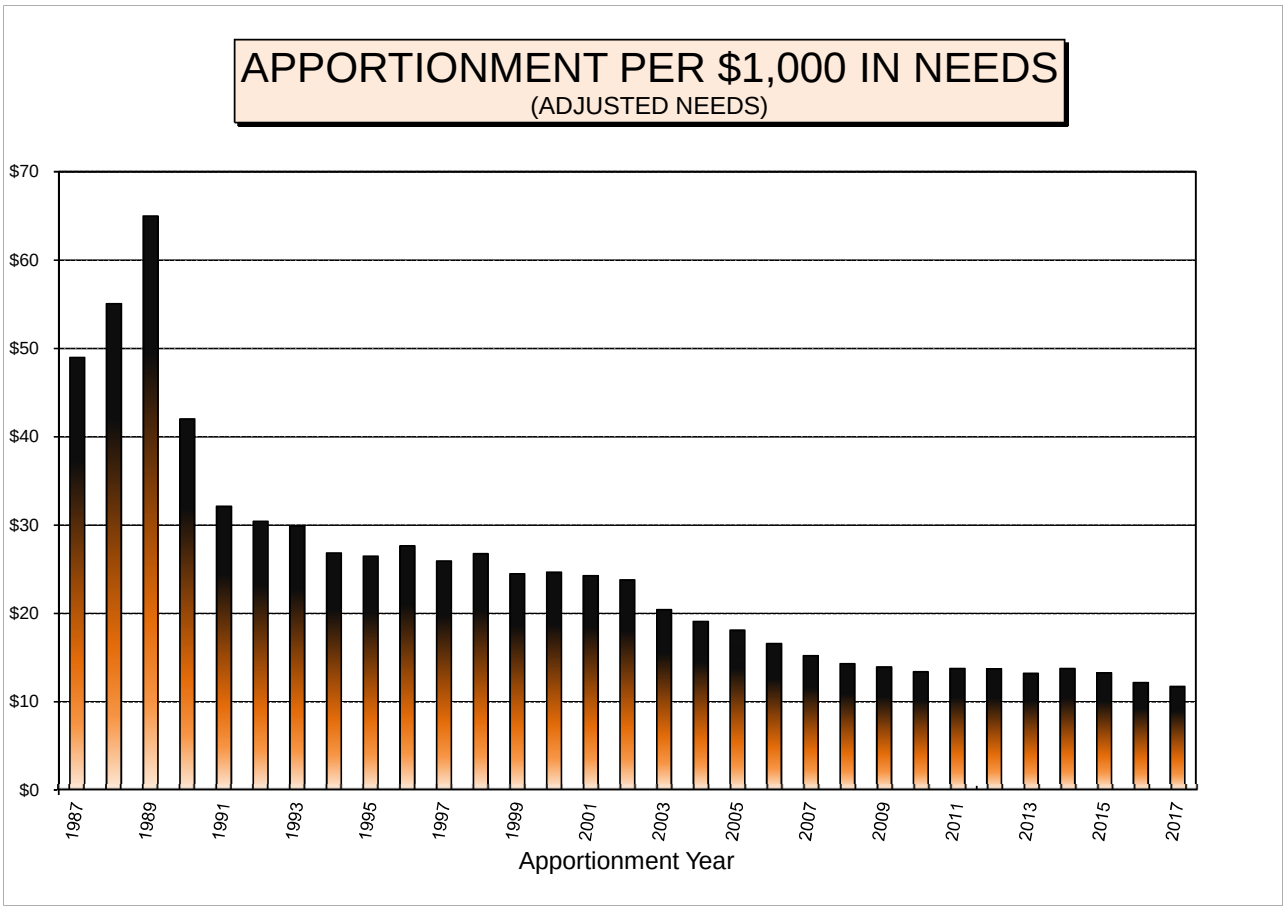

Apport. Year	Const. Needs Apport. per $1,000 of Adjusted Const. Needs	Percent Increase from 1958	Apport. Year	Const. Needs Apport. per $1,000 of Adjusted Const. Needs	Percent Increase from 1958	Apport. Year	Const. Needs Apport. per $1,000 of Adjusted Const. Needs	Percent Increase (Decrease) from 1958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

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

COMPARISON OF 2016 to 2017
CONSTRUCTION NEEDS ALLOCATIONS

Municipality	2016 Construction Needs Allocations	2017 Construction Needs Allocations	Increase (Decrease) Amount	% Increase (Decrease)
Albert Lea	$573,990	$540,929	**($33,061)**	(5.8)
Albertville	161,426	156,044	**(5,382)**	(3.3)
Alexandria	715,998	702,990	**(13,008)**	(1.8)
Andover	828,865	781,372	**(47,493)**	(5.7)
Anoka	353,310	357,106	**3,796**	1.1
Apple Valley	905,663	889,116	**(16,547)**	(1.8)
Arden Hills	134,333	132,055	**(2,278)**	(1.7)
Austin	738,790	744,012	**5,222**	0.7
Baxter	338,465	359,298	**20,833**	6.2
Belle Plaine	159,372	187,599	**28,227**	17.7
Bemidji	364,580	396,153	**31,573**	8.7
Big Lake	195,051	191,386	**(3,665)**	(1.9)
Blaine	887,517	957,017	**69,500**	7.8
Bloomington	2,128,599	2,098,745	**(29,854)**	(1.4)
Brainerd	464,726	466,155	**1,429**	0.3
Brooklyn Center	323,841	351,863	**28,022**	8.7
Brooklyn Park	954,297	1,037,446	**83,149**	8.7
Buffalo	429,504	412,267	**(17,237)**	(4.0)
Burnsville	1,252,486	1,180,712	**(71,774)**	(5.7)
Byron	93,502	101,621	**8,119**	8.7
Cambridge	257,903	283,135	**25,232**	9.8
Champlin	434,546	440,451	**5,905**	1.4
Chanhassen	442,562	481,156	**38,594**	8.7
Chaska	462,306	459,849	**(2,457)**	(0.5)
Chisago City	141,949	139,282	**(2,667)**	(1.9)
Chisholm	177,738	167,553	**(10,185)**	(5.7)
Circle Pines	64,914	64,290	**(624)**	(1.0)
Cloquet	412,286	416,634	**4,348**	1.1
Columbia Heights	293,238	276,434	**(16,804)**	(5.7)
Coon Rapids	1,123,277	1,115,212	**(8,065)**	(0.7)
Corcoran	256,753	241,957	**(14,796)**	(5.8)
Cottage Grove	783,624	751,023	**(32,601)**	(4.2)
Crookston	378,878	357,166	**(21,712)**	(5.7)
Crystal	291,013	316,327	**25,314**	8.7
Dayton	134,257	145,915	**11,658**	8.7
Delano	168,030	158,401	**(9,629)**	(5.7)
Detroit Lakes	423,345	460,186	**36,841**	8.7
Duluth	3,523,450	3,322,321	**(201,129)**	(5.7)
Eagan	1,434,034	1,352,977	**(81,057)**	(5.7)
East Bethel	524,009	493,592	**(30,417)**	(5.8)
East Grand Forks	457,228	441,330	**(15,898)**	(3.5)
Eden Prairie	1,214,444	1,229,279	**14,835**	1.2
Edina	964,751	1,046,477	**81,726**	8.5
Elk River	873,606	863,903	**(9,703)**	(1.1)
Fairmont	454,248	433,628	**(20,620)**	(4.5)
Falcon Heights	59,374	60,620	**1,246**	2.1
Faribault	613,183	619,759	**6,576**	1.1
Farmington	371,649	350,352	**(21,297)**	(5.7)

Municipality	2016 Construction Needs Allocations	2017 Construction Needs Allocations	Increase (Decrease) Amount	% Increase (Decrease)
Fergus Falls	$683,245	$682,876	**($369)**	(0.1)
Forest Lake	769,435	725,346	**(44,089)**	(5.7)
Fridley	482,056	454,432	**(27,624)**	(5.7)
Glencoe	168,240	158,545	**(9,695)**	(5.8)
Golden Valley	558,334	551,218	**(7,116)**	(1.3)
Grand Rapids	718,571	678,035	**(40,536)**	(5.6)
Ham Lake	541,337	520,384	**(20,953)**	(3.9)
Hastings	290,486	315,818	**25,332**	8.7
Hermantown	425,889	401,253	**(24,636)**	(5.8)
Hibbing	952,554	928,700	**(23,854)**	(2.5)
Hopkins	254,254	249,633	**(4,621)**	(1.8)
Hugo	368,881	366,023	**(2,858)**	(0.8)
Hutchinson	383,579	416,886	**33,307**	8.7
International Falls	133,615	131,660	**(1,955)**	(1.5)
Inver Grove Heights	780,958	736,193	**(44,765)**	(5.7)
Isanti	114,215	112,062	**(2,153)**	(1.9)
Jordan	146,134	137,759	**(8,375)**	(5.7)
Kasson	122,997	118,331	**(4,666)**	(3.8)
La Crescent	115,151	108,524	**(6,627)**	(5.8)
Lake City	141,691	139,021	**(2,670)**	(1.9)
Lake Elmo	299,493	298,333	**(1,160)**	(0.4)
Lakeville	1,298,105	1,360,610	**62,505**	4.8
Lino Lakes	536,545	505,887	**(30,658)**	(5.7)
Litchfield	202,970	191,273	**(11,697)**	(5.8)
Little Canada	223,771	219,907	**(3,864)**	(1.7)
Little Falls	410,687	402,709	**(7,978)**	(1.9)
Mahtomedi	125,779	136,701	**10,922**	8.7
Mankato	1,025,880	1,045,512	**19,632**	1.9
Maple Grove	1,455,558	1,369,636	**(85,922)**	(5.9)
Maplewood	921,388	869,895	**(51,493)**	(5.6)
Marshall	416,407	413,590	**(2,817)**	(0.7)
Medina	140,469	152,719	**12,250**	8.7
Mendota Heights	316,328	298,216	**(18,112)**	(5.7)
Minneapolis	6,660,652	6,731,861	**71,209**	1.1
Minnetonka	1,187,659	1,111,810	**(75,849)**	(6.4)
Minnetrista	265,826	231,629	**(34,197)**	(12.9)
Montevideo	161,810	158,737	**(3,073)**	(1.9)
Monticello	230,948	242,277	**11,329**	4.9
Moorhead	1,390,399	1,489,749	**99,350**	7.1
Morris	167,726	166,319	**(1,407)**	(0.8)
Mound	197,292	185,987	**(11,305)**	(5.7)
Mounds View	205,313	193,729	**(11,584)**	(5.6)
New Brighton	318,333	300,091	**(18,242)**	(5.7)
New Hope	295,315	289,911	**(5,404)**	(1.8)
New Prague	125,251	125,124	**(127)**	(0.1)
New Ulm	436,152	411,163	**(24,989)**	(5.7)
North Branch	575,623	542,460	**(33,163)**	(5.8)
North Mankato	373,732	355,049	**(18,683)**	(5.0)
North Saint Paul	255,752	241,126	**(14,626)**	(5.7)
Northfield	355,862	354,434	**(1,428)**	(0.4)
Oak Grove	469,961	443,657	**(26,304)**	(5.6)
Oakdale	283,733	302,656	**18,923**	6.7
Orono	170,643	185,461	**14,818**	8.7

Municipality	2016 Construction Needs Allocations	2017 Construction Needs Allocations	Increase (Decrease) Amount	% Increase (Decrease)
Otsego	$409,272	$440,130	**$30,858**	7.5
Owatonna	782,658	773,502	**(9,156)**	(1.2)
Plymouth	1,509,067	1,529,036	**19,969**	1.3
Prior Lake	366,154	397,438	**31,284**	8.5
Ramsey	645,678	632,236	**(13,442)**	(2.1)
Red Wing	572,779	557,154	**(15,625)**	(2.7)
Redwood Falls	183,558	182,467	**(1,091)**	(0.6)
Richfield	725,825	709,454	**(16,371)**	(2.3)
Robbinsdale	217,328	215,556	**(1,772)**	(0.8)
Rochester	2,889,138	2,964,493	**75,355**	2.6
Rogers	413,677	439,059	**25,382**	6.1
Rosemount	621,995	586,248	**(35,747)**	(5.7)
Roseville	558,178	575,131	**16,953**	3.0
Sartell	398,259	418,512	**20,253**	5.1
Sauk Rapids	329,956	358,116	**28,160**	8.5
Savage	488,427	530,237	**41,810**	8.6
Shakopee	689,655	749,797	**60,142**	8.7
Shoreview	385,430	379,764	**(5,666)**	(1.5)
Shorewood	184,271	180,760	**(3,511)**	(1.9)
South Saint Paul	348,473	342,173	**(6,300)**	(1.8)
Spring Lake Park	87,633	94,544	**6,911**	7.9
Saint Anthony	148,379	147,460	**(919)**	(0.6)
Saint Cloud	1,694,687	1,679,545	**(15,142)**	(0.9)
Saint Francis	317,277	298,996	**(18,281)**	(5.8)
Saint Joseph	44,581	48,469	**3,888**	8.7
Saint Louis Park	804,174	864,379	**60,205**	7.5
Saint Michael	597,847	563,587	**(34,260)**	(5.7)
Saint Paul	5,551,830	5,608,359	**56,529**	1.0
Saint Paul Park	115,853	125,815	**9,962**	8.6
Saint Peter	364,345	343,719	**(20,626)**	(5.7)
Stewartville	78,826	76,824	**(2,002)**	(2.5)
Stillwater	378,095	371,371	**(6,724)**	(1.8)
Thief River Falls	516,787	487,181	**(29,606)**	(5.7)
Vadnais Heights	159,713	173,615	**13,902**	8.7
Victoria	112,097	121,872	**9,775**	8.7
Virginia	339,270	339,489	**219**	0.1
Waconia	231,571	245,890	**14,319**	6.2
Waite Park	137,935	148,375	**10,440**	7.6
Waseca	161,124	151,893	**(9,231)**	(5.7)
West St. Paul	242,654	263,815	**21,161**	8.7
White Bear Lake	332,742	361,759	**29,017**	8.7
Willmar	681,072	682,355	**1,283**	0.2
Winona	536,182	541,656	**5,474**	1.0
Woodbury	1,425,041	1,488,179	**63,138**	4.4
Worthington	237,689	238,457	**768**	0.3
Wyoming	281,991	279,824	**(2,167)**	(0.8)
Zimmerman	112,951	106,479	**(6,472)**	(5.7)
TOTAL	**$86,806,018**	**$86,609,182**	**($196,836)**	**(0.227)**

58 Cities Increased Their Constuction Needs Allocation
90 Cities Decreased Their Constuction Needs Allocation

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2017 MSAS TOTAL ALLOCATIONS

Municipality	2017 Population Allocations	2017 Construction Needs Allocations	2017 Total Allocations	Distribution Percentage
Albert Lea	$402,714	$540,929	**$943,643**	0.5448
Albertville	163,558	156,044	**319,602**	0.1845
Alexandria	298,191	702,990	**1,001,181**	0.5780
Andover	708,684	781,372	**1,490,056**	0.8602
Anoka	394,868	357,106	**751,974**	0.4341
Apple Valley	1,121,256	889,116	**2,010,372**	1.1606
Arden Hills	220,111	132,055	**352,166**	0.2033
Austin	561,310	744,012	**1,305,322**	0.7536
Baxter	180,278	359,298	**539,576**	0.3115
Belle Plaine	150,705	187,599	**338,304**	0.1953
Bemidji	334,604	396,153	**730,757**	0.4219
Big Lake	238,530	191,386	**429,916**	0.2482
Blaine	1,412,272	957,017	**2,369,289**	1.3678
Bloomington	1,949,731	2,098,745	**4,048,476**	2.3372
Brainerd	305,635	466,155	**771,790**	0.4456
Brooklyn Center	689,907	351,863	**1,041,770**	0.6014
Brooklyn Park	1,793,058	1,037,446	**2,830,504**	1.6341
Buffalo	358,433	412,267	**770,700**	0.4449
Burnsville	1,383,838	1,180,712	**2,564,550**	1.4805
Byron	120,796	101,621	**222,417**	0.1284
Cambridge	189,912	283,135	**473,047**	0.2731
Champlin	516,112	440,451	**956,563**	0.5522
Chanhassen	563,165	481,156	**1,044,321**	0.6029
Chaska	572,397	459,849	**1,032,246**	0.5959
Chisago City	115,253	139,282	**254,535**	0.1469
Chisholm	111,900	167,553	**279,453**	0.1613
Circle Pines	111,766	64,290	**176,056**	0.1016
Cloquet	274,295	416,634	**690,929**	0.3989
Columbia Heights	446,951	276,434	**723,385**	0.4176
Coon Rapids	1,397,675	1,115,212	**2,512,887**	1.4507
Corcoran	122,383	241,957	**364,340**	0.2103
Cottage Grove	795,683	751,023	**1,546,706**	0.8929
Crookston	177,797	357,166	**534,963**	0.3088
Crystal	510,814	316,327	**827,141**	0.4775
Dayton	113,085	145,915	**259,000**	0.1495
Delano	131,079	158,401	**289,480**	0.1671
Detroit Lakes	207,661	460,186	**667,847**	0.3856
Duluth	1,935,715	3,322,321	**5,258,036**	3.0355
Eagan	1,509,038	1,352,977	**2,862,015**	1.6523
East Bethel	262,895	493,592	**756,487**	0.4367
East Grand Forks	196,126	441,330	**637,456**	0.3680
Eden Prairie	1,412,428	1,229,279	**2,641,707**	1.5251
Edina	1,134,780	1,046,477	**2,181,257**	1.2593
Elk River	536,185	863,903	**1,400,088**	0.8083
Fairmont	238,419	433,628	**672,047**	0.3880

Municipality	2017 Population Allocations	2017 Construction Needs Allocations	2017 Total Allocations	Distribution Percentage
Falcon Heights	$120,349	$60,620	**$180,969**	0.1045
Faribault	529,770	619,759	**1,149,529**	0.6636
Farmington	501,850	350,352	**852,202**	0.4920
Fergus Falls	302,773	682,876	**985,649**	0.5690
Forest Lake	452,897	725,346	**1,178,243**	0.6802
Fridley	638,115	454,432	**1,092,547**	0.6307
Glencoe	125,871	158,545	**284,416**	0.1642
Golden Valley	482,180	551,218	**1,033,398**	0.5966
Grand Rapids	252,166	678,035	**930,201**	0.5370
Ham Lake	352,576	520,384	**872,960**	0.5040
Hastings	507,126	315,818	**822,944**	0.4751
Hermantown	217,273	401,253	**618,526**	0.3571
Hibbing	365,720	928,700	**1,294,420**	0.7473
Hopkins	429,784	249,633	**679,417**	0.3922
Hugo	320,812	366,023	**686,835**	0.3965
Hutchinson	316,968	416,886	**733,854**	0.4237
International Falls	143,597	131,660	**275,257**	0.1589
Inver Grove Heights	783,947	736,193	**1,520,140**	0.8776
Isanti	122,875	112,062	**234,937**	0.1356
Jordan	137,472	137,759	**275,231**	0.1589
Kasson	138,411	118,331	**256,742**	0.1482
La Crescent	115,432	108,524	**223,956**	0.1293
Lake City	114,046	139,021	**253,067**	0.1461
Lake Elmo	193,198	298,333	**491,531**	0.2838
Lakeville	1,340,988	1,360,610	**2,701,598**	1.5596
Lino Lakes	458,664	505,887	**964,551**	0.5568
Litchfield	151,130	191,273	**342,403**	0.1977
Little Canada	222,213	219,907	**442,120**	0.2552
Little Falls	197,267	402,709	**599,976**	0.3464
Mahtomedi	175,360	136,701	**312,061**	0.1802
Mankato	936,060	1,045,512	**1,981,572**	1.1440
Maple Grove	1,456,419	1,369,636	**2,826,055**	1.6315
Maplewood	888,359	869,895	**1,758,254**	1.0151
Marshall	308,317	413,590	**721,907**	0.4168
Medina	133,381	152,719	**286,100**	0.1652
Mendota Heights	248,232	298,216	**546,448**	0.3155
Minneapolis	9,221,052	6,731,861	**15,952,913**	9.2097
Minnetonka	1,154,473	1,111,810	**2,266,283**	1.3083
Minnetrista	157,120	231,629	**388,749**	0.2244
Montevideo	120,327	158,737	**279,064**	0.1611
Monticello	297,543	242,277	**539,820**	0.3116
Moorhead	936,619	1,489,749	**2,426,368**	1.4008
Morris	121,109	166,319	**287,428**	0.1659
Mound	205,850	185,987	**391,837**	0.2262
Mounds View	290,747	193,729	**484,476**	0.2797
New Brighton	495,569	300,091	**795,660**	0.4593
New Hope	474,445	289,911	**764,356**	0.4413
New Prague	167,827	125,124	**292,951**	0.1691
New Ulm	303,623	411,163	**714,786**	0.4127
North Branch	230,908	542,460	**773,368**	0.4465
North Mankato	305,992	355,049	**661,041**	0.3816
North St. Paul	270,562	241,126	**511,688**	0.2954

Municipality	2017 Population Allocations	2017 Construction Needs Allocations	2017 Total Allocations	Distribution Percentage
Northfield	$454,216	$354,434	**$808,650**	0.4668
Oak Grove	185,822	443,657	**629,479**	0.3634
Oakdale	629,733	302,656	**932,389**	0.5383
Orono	167,067	185,461	**352,528**	0.2035
Otsego	345,848	440,130	**785,978**	0.4537
Owatonna	576,309	773,502	**1,349,811**	0.7793
Plymouth	1,667,366	1,529,036	**3,196,402**	1.8453
Prior Lake	559,924	397,438	**957,362**	0.5527
Ramsey	566,920	632,236	**1,199,156**	0.6923
Red Wing	369,587	557,154	**926,741**	0.5350
Redwood Falls	117,488	182,467	**299,955**	0.1732
Richfield	817,164	709,454	**1,526,618**	0.8813
Robbinsdale	329,865	215,556	**545,421**	0.3149
Rochester	2,501,473	2,964,493	**5,465,966**	3.1555
Rogers	276,754	439,059	**715,813**	0.4132
Rosemount	515,061	586,248	**1,101,309**	0.6358
Roseville	787,814	575,131	**1,362,945**	0.7868
Sartell	384,675	418,512	**803,187**	0.4637
Sauk Rapids	299,756	358,116	**657,872**	0.3798
Savage	671,131	530,237	**1,201,368**	0.6936
Shakopee	899,803	749,797	**1,649,600**	0.9523
Shoreview	583,238	379,764	**963,002**	0.5559
Shorewood	166,710	180,760	**347,470**	0.2006
South St. Paul	454,909	342,173	**797,082**	0.4602
Spring Lake Park	145,586	94,544	**240,130**	0.1386
St. Anthony	207,370	147,460	**354,830**	0.2048
St. Cloud	1,497,929	1,679,545	**3,177,474**	1.8344
St. Francis	163,781	298,996	**462,777**	0.2672
St. Joseph	151,375	48,469	**199,844**	0.1154
St. Louis Park	1,080,864	864,379	**1,945,243**	1.1230
St. Michael	381,814	563,587	**945,401**	0.5458
St. Paul	6,713,834	5,608,359	**12,322,193**	7.1137
St. Paul Park	121,623	125,815	**247,438**	0.1428
St. Peter	263,409	343,719	**607,128**	0.3505
Stewartville	139,752	76,824	**216,576**	0.1250
Stillwater	441,564	371,371	**812,935**	0.4693
Thief River Falls	195,925	487,181	**683,106**	0.3944
Vadnais Heights	279,191	173,615	**452,806**	0.2614
Victoria	196,149	121,872	**318,021**	0.1836
Virginia	194,741	339,489	**534,230**	0.3084
Waconia	262,694	245,890	**508,584**	0.2936
Waite Park	169,996	148,375	**318,371**	0.1838
Waseca	210,388	151,893	**362,281**	0.2091
West St. Paul	452,025	263,815	**715,840**	0.4133
White Bear Lake	554,604	361,759	**916,363**	0.5290
Willmar	443,665	682,355	**1,126,020**	0.6501
Winona	617,260	541,656	**1,158,916**	0.6690
Woodbury	1,497,080	1,488,179	**2,985,259**	1.7234
Worthington	295,241	238,457	**533,698**	0.3081
Wyoming	176,077	279,824	**455,901**	0.2632
Zimmerman	119,255	106,479	**225,734**	0.1303
Total	**$86,609,182**	**$86,609,182**	**$173,218,364**	**100.0000**

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COMPARISON OF THE 2016 TOTAL ALLOCATIONS TO THE 2017 TOTAL ALLOCATIONS

Municipality	2016 Total Allocations	2017 Total Allocations	Increase (Decrease) Amount	% Increase (Decrease)
Albert Lea	$981,178	$943,643	($37,535)	(3.8)
Albertville	325,558	319,602	(5,956)	(1.8)
Alexandria	1,013,930	1,001,181	(12,749)	(1.3)
Andover	1,549,263	1,490,056	(59,207)	(3.8)
Anoka	750,779	751,974	1,195	0.2
Apple Valley	2,043,194	2,010,372	(32,822)	(1.6)
Arden Hills	352,482	352,166	(316)	(0.1)
Austin	1,306,018	1,305,322	(696)	(0.1)
Baxter	519,683	539,576	19,893	3.8
Belle Plaine	309,920	338,304	28,384	9.2
Bemidji	698,720	730,757	32,037	4.6
Big Lake	434,332	429,916	(4,416)	(1.0)
Blaine	2,290,298	2,369,289	78,991	3.4
Bloomington	4,087,059	4,048,476	(38,583)	(0.9)
Brainerd	773,439	771,790	(1,649)	(0.2)
Brooklyn Center	1,004,235	1,041,770	37,535	3.7
Brooklyn Park	2,725,391	2,830,504	105,113	3.9
Buffalo	789,161	770,700	(18,461)	(2.3)
Burnsville	2,648,057	2,564,550	(83,507)	(3.2)
Byron	212,476	222,417	9,941	4.7
Cambridge	446,354	473,047	26,693	6.0
Champlin	956,391	956,563	172	0.0
Chanhassen	996,365	1,044,321	47,956	4.8
Chaska	1,033,444	1,032,246	(1,198)	(0.1)
Chisago City	256,516	254,535	(1,981)	(0.8)
Chisholm	291,401	279,453	(11,948)	(4.1)
Circle Pines	177,921	176,056	(1,865)	(1.0)
Cloquet	689,334	690,929	1,595	0.2
Columbia Heights	738,690	723,385	(15,305)	(2.1)
Coon Rapids	2,534,398	2,512,887	(21,511)	(0.8)
Corcoran	381,355	364,340	(17,015)	(4.5)
Cottage Grove	1,580,325	1,546,706	(33,619)	(2.1)
Crookston	557,475	534,963	(22,512)	(4.0)
Crystal	798,099	827,141	29,042	3.6
Dayton	247,513	259,000	11,487	4.6
Delano	298,147	289,480	(8,667)	(2.9)
Detroit Lakes	629,289	667,847	38,558	6.1
Duluth	5,475,469	5,258,036	(217,433)	(4.0)
Eagan	2,944,036	2,862,015	(82,021)	(2.8)
East Bethel	786,773	756,487	(30,286)	(3.8)
East Grand Forks	654,561	637,456	(17,105)	(2.6)
Eden Prairie	2,629,136	2,641,707	12,571	0.5
Edina	2,100,722	2,181,257	80,535	3.8
Elk River	1,409,938	1,400,088	(9,850)	(0.7)
Fairmont	695,315	672,047	(23,268)	(3.3)
Falcon Heights	181,377	180,969	(408)	(0.2)
Faribault	1,147,278	1,149,529	2,251	0.2
Farmington	877,605	852,202	(25,403)	(2.9)

Municipality	2016 Total Allocations	2017 Total Allocations	Increase (Decrease) Amount	% Increase (Decrease)
Fergus Falls	$983,392	$985,649	$2,257	0.2
Forest Lake	1,209,802	1,178,243	(31,559)	(2.6)
Fridley	1,113,812	1,092,547	(21,265)	(1.9)
Glencoe	295,509	284,416	(11,093)	(3.8)
Golden Valley	1,028,218	1,033,398	5,180	0.5
Grand Rapids	969,763	930,201	(39,562)	(4.1)
Ham Lake	895,411	872,960	(22,451)	(2.5)
Hastings	798,838	822,944	24,106	3.0
Hermantown	645,711	618,526	(27,185)	(4.2)
Hibbing	1,322,336	1,294,420	(27,916)	(2.1)
Hopkins	683,026	679,417	(3,609)	(0.5)
Hugo	689,844	686,835	(3,009)	(0.4)
Hutchinson	704,067	733,854	29,787	4.2
International Falls	278,807	275,257	(3,550)	(1.3)
Inver Grove Heights	1,568,189	1,520,140	(48,049)	(3.1)
Isanti	236,466	234,937	(1,529)	(0.6)
Jordan	285,088	275,231	(9,857)	(3.5)
Kasson	261,408	256,742	(4,666)	(1.8)
La Crescent	229,944	223,956	(5,988)	(2.6)
Lake City	256,122	253,067	(3,055)	(1.2)
Lake Elmo	493,730	491,531	(2,199)	(0.4)
Lakeville	2,639,749	2,701,598	61,849	2.3
Lino Lakes	1,014,091	964,551	(49,540)	(4.9)
Litchfield	355,326	342,403	(12,923)	(3.6)
Little Canada	447,797	442,120	(5,677)	(1.3)
Little Falls	609,738	599,976	(9,762)	(1.6)
Mahtomedi	307,562	312,061	4,499	1.5
Mankato	1,957,105	1,981,572	24,467	1.3
Maple Grove	2,912,176	2,826,055	(86,121)	(3.0)
Maplewood	1,804,065	1,758,254	(45,811)	(2.5)
Marshall	726,476	721,907	(4,569)	(0.6)
Medina	272,258	286,100	13,842	5.1
Mendota Heights	567,746	546,448	(21,298)	(3.8)
Minneapolis	15,956,015	15,952,913	(3,102)	(0.0)
Minnetonka	2,343,587	2,266,283	(77,304)	(3.3)
Minnetrista	418,680	388,749	(29,931)	(7.1)
Montevideo	283,474	279,064	(4,410)	(1.6)
Monticello	527,592	539,820	12,228	2.3
Moorhead	2,321,149	2,426,368	105,219	4.5
Morris	290,587	287,428	(3,159)	(1.1)
Mound	407,892	391,837	(16,055)	(3.9)
Mounds View	486,565	484,476	(2,089)	(0.4)
New Brighton	817,463	795,660	(21,803)	(2.7)
New Hope	765,696	764,356	(1,340)	(0.2)
New Prague	293,383	292,951	(432)	(0.1)
New Ulm	741,769	714,786	(26,983)	(3.6)
North Branch	808,101	773,368	(34,733)	(4.3)
North Mankato	681,338	661,041	(20,297)	(3.0)
North St. Paul	527,105	511,688	(15,417)	(2.9)
Northfield	814,965	808,650	(6,315)	(0.8)
Oak Grove	658,389	629,479	(28,910)	(4.4)
Oakdale	931,377	932,389	1,012	0.1
Orono	346,595	352,528	5,933	1.7

Municipality	2016 Total Allocations	2017 Total Allocations	Increase (Decrease) Amount	% Increase (Decrease)
Otsego	$747,570	$785,978	$38,408	5.1
Owatonna	1,362,679	1,349,811	(12,868)	(0.9)
Plymouth	3,173,279	3,196,402	23,123	0.7
Prior Lake	929,179	957,362	28,183	3.0
Ramsey	1,206,442	1,199,156	(7,286)	(0.6)
Red Wing	945,816	926,741	(19,075)	(2.0)
Redwood Falls	302,351	299,955	(2,396)	(0.8)
Richfield	1,543,025	1,526,618	(16,407)	(1.1)
Robbinsdale	545,320	545,421	101	0.0
Rochester	5,398,079	5,465,966	67,887	1.3
Rogers	690,093	715,813	25,720	3.7
Rosemount	1,130,301	1,101,309	(28,992)	(2.6)
Roseville	1,342,878	1,362,945	20,067	1.5
Sartell	781,331	803,187	21,856	2.8
Sauk Rapids	630,713	657,872	27,159	4.3
Savage	1,144,931	1,201,368	56,437	4.9
Shakopee	1,582,932	1,649,600	66,668	4.2
Shoreview	966,807	963,002	(3,805)	(0.4)
Shorewood	352,087	347,470	(4,617)	(1.3)
South St. Paul	804,118	797,082	(7,036)	(0.9)
Spring Lake Park	234,836	240,130	5,294	2.3
St. Anthony	351,001	354,830	3,829	1.1
St. Cloud	3,196,824	3,177,474	(19,350)	(0.6)
St. Francis	482,177	462,777	(19,400)	(4.0)
St. Joseph	198,384	199,844	1,460	0.7
St. Louis Park	1,887,529	1,945,243	57,714	3.1
St. Michael	981,687	945,401	(36,286)	(3.7)
St. Paul	12,324,149	12,322,193	(1,956)	(0.0)
St. Paul Park	235,957	247,438	11,481	4.9
St. Peter	630,093	607,128	(22,965)	(3.6)
Stewartville	219,384	216,576	(2,808)	(1.3)
Stillwater	805,081	812,935	7,854	1.0
Thief River Falls	713,917	683,106	(30,811)	(4.3)
Vadnais Heights	444,107	452,806	8,699	2.0
Victoria	303,350	318,021	14,671	4.8
Virginia	536,174	534,230	(1,944)	(0.4)
Waconia	492,030	508,584	16,554	3.4
Waite Park	306,836	318,371	11,535	3.8
Waseca	373,849	362,281	(11,568)	(3.1)
West St. Paul	690,163	715,840	25,677	3.7
White Bear Lake	878,770	916,363	37,593	4.3
Willmar	1,127,021	1,126,020	(1,001)	(0.1)
Winona	1,160,298	1,158,916	(1,382)	(0.1)
Woodbury	2,919,426	2,985,259	65,833	2.3
Worthington	531,192	533,698	2,506	0.5
Wyoming	459,504	455,901	(3,603)	(0.8)
Zimmerman	232,672	225,734	(6,938)	(3.0)
Total	**$173,612,036**	**$173,218,364**	**($393,672)**	**(0.227)**

55 Cities Increased Their Total Allocation
93 Cities Decreased Their Total Allocation

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2017 ALLOCATION RANKINGS

Rankings are from highest allocation per Needs mile to lowest.

Municipality	2016 Total Needs Mileage	2017 Tentative Population Allocation Per Need Mile
Minneapolis	206.82	$44,585
Hopkins	9.99	43,021
St. Paul	164.73	40,757
New Hope	12.86	36,893
Falcon Heights	3.29	36,580
Columbia Heights	12.50	35,756
St. Anthony	5.95	34,852
West St. Paul	13.58	33,286
Richfield	24.67	33,124
Robbinsdale	10.05	32,822
St. Louis Park	33.02	32,734
New Brighton	15.22	32,560
Oakdale	19.39	32,477
Coon Rapids	43.23	32,331
Brooklyn Center	21.34	32,329
Circle Pines	3.60	31,046
Burnsville	44.77	30,910
Eagan	49.03	30,778
Vadnais Heights	9.17	30,446
Farmington	16.69	30,069
Apple Valley	37.31	30,052
Brooklyn Park	60.14	29,815
Stewartville	4.71	29,671
Shoreview	19.69	29,621
Crystal	17.47	29,239
Arden Hills	7.53	29,231
Eden Prairie	48.54	29,098
Winona	21.86	28,237
Blaine	50.18	28,144
Fridley	22.90	27,865
Edina	40.85	27,779
Chaska	20.95	27,322
Waseca	7.71	27,288
Mounds View	10.86	26,772

Municipality	2016 Total Needs Mileage	2017 Tentative Money Needs Allocation Per Need Mile
St. Paul	164.73	$34,046
Minneapolis	206.82	32,549
Moorhead	48.01	31,030
Crookston	11.58	30,843
Thief River Falls	16.15	30,166
Richfield	24.67	28,758
Rochester	103.91	28,529
Duluth	116.71	28,466
Eagan	49.03	27,595
Bloomington	76.12	27,572
Grand Rapids	25.68	26,403
Mankato	39.62	26,388
Burnsville	44.77	26,373
St. Louis Park	33.02	26,177
St. Cloud	64.30	26,120
Fergus Falls	26.18	26,084
East Grand Forks	16.99	25,976
Woodbury	57.52	25,872
Coon Rapids	43.23	25,797
Faribault	24.07	25,748
Edina	40.85	25,618
Delano	6.21	25,507
Eden Prairie	48.54	25,325
Sauk Rapids	14.21	25,202
Hopkins	9.99	24,988
St. Anthony	5.95	24,783
Winona	21.86	24,778
St. Michael	22.75	24,773
Austin	30.21	24,628
Willmar	27.87	24,483
Brainerd	19.16	24,330
Maple Grove	57.10	23,987
Buffalo	17.19	23,983
Plymouth	64.04	23,876

Municipality	2016 Total Needs Mileage	2017 Tentative Total Allocation Per Need Mile
Minneapolis	206.82	$77,134
St. Paul	164.73	74,802
Hopkins	9.99	68,010
Richfield	24.67	61,882
St. Anthony	5.95	59,635
New Hope	12.86	59,437
St. Louis Park	33.02	58,911
Eagan	49.03	58,373
Coon Rapids	43.23	58,128
Columbia Heights	12.50	57,871
Burnsville	44.77	57,283
Falcon Heights	3.29	55,006
Eden Prairie	48.54	54,423
Robbinsdale	10.05	54,271
Apple Valley	37.31	53,883
Edina	40.85	53,397
Bloomington	76.12	53,185
Winona	21.86	53,015
West St. Paul	13.58	52,713
Rochester	103.91	52,603
New Brighton	15.22	52,277
Woodbury	57.52	51,899
Farmington	16.69	51,061
Moorhead	48.01	50,539
Mankato	39.62	50,014
Plymouth	64.04	49,913
Maple Grove	57.10	49,493
St. Cloud	64.30	49,416
Vadnais Heights	9.17	49,379
Mound	7.94	49,350
Chaska	20.95	49,272
Shoreview	19.69	48,908
Circle Pines	3.60	48,904
Brooklyn Center	21.34	48,818

Municipality	2016 Total Needs Mileage	2017 Tentative Population Allocation Per Need Mile
Northfield	17.06	$26,625
Victoria	7.43	26,400
White Bear Lake	21.02	26,385
South St. Paul	17.46	26,054
Plymouth	64.04	26,036
Woodbury	57.52	26,027
Mound	7.94	25,926
Prior Lake	21.67	25,839
Champlin	20.07	25,716
Bloomington	76.12	25,614
Anoka	15.42	25,608
Maple Grove	57.10	25,506
Roseville	30.96	25,446
Worthington	11.79	25,042
Spring Lake Park	5.82	25,015
Chanhassen	22.76	24,744
Savage	27.24	24,638
Monticello	12.19	24,409
Maplewood	36.68	24,219
Waite Park	7.02	24,216
Stillwater	18.25	24,195
Rochester	103.91	24,073
Shakopee	37.49	24,001
North St. Paul	11.34	23,859
Mankato	39.62	23,626
St. Cloud	64.30	23,296
Inver Grove Heights	34.13	22,969
St. Joseph	6.66	22,729
Jordan	6.09	22,573
Minnetonka	51.19	22,553
Cottage Grove	35.31	22,534
Hastings	22.61	22,429
Faribault	24.07	22,010
Kasson	6.30	21,970
Albertville	7.51	21,779
New Prague	7.76	21,627
Byron	5.60	21,571
Waconia	12.32	21,323

Municipality	2016 Total Needs Mileage	2017 Tentative Money Needs Allocation Per Need Mile
Apple Valley	37.31	$23,831
Maplewood	36.68	23,716
Mound	7.94	23,424
Golden Valley	23.74	23,219
Anoka	15.42	23,159
New Ulm	18.01	22,830
Jordan	6.09	22,621
Sartell	18.52	22,598
Elk River	38.27	22,574
Hutchinson	18.49	22,547
New Hope	12.86	22,544
North Mankato	15.77	22,514
Red Wing	24.87	22,403
Owatonna	34.64	22,330
St. Peter	15.42	22,290
Albert Lea	24.31	22,251
St. Francis	13.45	22,230
Columbia Heights	12.50	22,115
Marshall	18.78	22,023
Chaska	20.95	21,950
Champlin	20.07	21,946
Litchfield	8.77	21,810
Minnetonka	51.19	21,719
Inver Grove Heights	34.13	21,570
Fairmont	20.12	21,552
Hermantown	18.65	21,515
Robbinsdale	10.05	21,448
Forest Lake	33.83	21,441
Cottage Grove	35.31	21,269
North St. Paul	11.34	21,263
Lino Lakes	23.84	21,220
Bemidji	18.72	21,162
Chanhassen	22.76	21,140
Waite Park	7.02	21,136
Alexandria	33.29	21,117
Farmington	16.69	20,992
Baxter	17.12	20,987
Belle Plaine	8.95	20,961

Municipality	2016 Total Needs Mileage	2017 Tentative Total Allocation Per Need Mile
Anoka	15.42	$48,766
Oakdale	19.39	48,086
Maplewood	36.68	47,935
Faribault	24.07	47,758
Fridley	22.90	47,709
Champlin	20.07	47,661
Northfield	17.06	47,400
Crystal	17.47	47,346
Blaine	50.18	47,216
Brooklyn Park	60.14	47,065
Waseca	7.71	46,988
Arden Hills	7.53	46,768
Delano	6.21	46,615
Sauk Rapids	14.21	46,296
Crookston	11.58	46,197
Stewartville	4.71	45,982
Chanhassen	22.76	45,884
South St. Paul	17.46	45,652
Waite Park	7.02	45,352
Worthington	11.79	45,267
Jordan	6.09	45,194
North St. Paul	11.34	45,122
Duluth	116.71	45,052
Buffalo	17.19	44,834
Mounds View	10.86	44,611
Stillwater	18.25	44,544
Inver Grove Heights	34.13	44,540
Monticello	12.19	44,284
Minnetonka	51.19	44,272
Prior Lake	21.67	44,179
Savage	27.24	44,103
Roseville	30.96	44,023
Shakopee	37.49	44,001
Cottage Grove	35.31	43,804
White Bear Lake	21.02	43,595
Golden Valley	23.74	43,530
Sartell	18.52	43,369
Austin	30.21	43,208

Municipality	2016 Total Needs Mileage	2017 Tentative Population Allocation Per Need Mile
Delano	6.21	$21,108
Sauk Rapids	14.21	21,095
Buffalo	17.19	20,851
Big Lake	11.48	20,778
Sartell	18.52	20,771
Golden Valley	23.74	20,311
Lakeville	66.66	20,117
St. Paul Park	6.06	20,070
LaCrescent	5.84	19,766
Little Canada	11.35	19,578
Moorhead	48.01	19,509
North Mankato	15.77	19,403
Lino Lakes	23.84	19,239
Austin	30.21	18,580
Mahtomedi	9.56	18,343
Zimmerman	6.51	18,319
Shorewood	9.20	18,121
Bemidji	18.72	17,874
Isanti	6.89	17,834
International Falls	8.08	17,772
Orono	9.45	17,679
Rosemount	29.15	17,669
Litchfield	8.77	17,233
Hutchinson	18.49	17,143
St. Peter	15.42	17,082
New Ulm	18.01	16,859
Belle Plaine	8.95	16,839
St. Michael	22.75	16,783
Owatonna	34.64	16,637
Duluth	116.71	16,586
Albert Lea	24.31	16,566
Marshall	18.78	16,417
Andover	43.29	16,371
Mendota Heights	15.17	16,363
Brainerd	19.16	15,952
Willmar	27.87	15,919
Crookston	11.58	15,354
Hugo	21.19	15,140
Glencoe	8.39	15,003

Municipality	2016 Total Needs Mileage	2017 Tentative Money Needs Allocation Per Need Mile
Albertville	7.51	$20,778
Northfield	17.06	20,776
St. Paul Park	6.06	20,762
Rogers	21.37	20,546
Lakeville	66.66	20,411
Stillwater	18.25	20,349
Worthington	11.79	20,225
Rosemount	29.15	20,111
Shakopee	37.49	20,000
Waconia	12.32	19,959
Chisholm	8.41	19,923
Monticello	12.19	19,875
Fridley	22.90	19,844
Virginia	17.14	19,807
New Brighton	15.22	19,717
Waseca	7.71	19,701
Mendota Heights	15.17	19,658
Shorewood	9.20	19,648
Orono	9.45	19,626
South St. Paul	17.46	19,598
North Branch	27.81	19,506
Savage	27.24	19,465
West St. Paul	13.58	19,427
Little Canada	11.35	19,375
Shoreview	19.69	19,287
Blaine	50.18	19,072
Vadnais Heights	9.17	18,933
Glencoe	8.39	18,897
Kasson	6.30	18,783
Detroit Lakes	24.52	18,768
Cloquet	22.35	18,641
La Crescent	5.84	18,583
Roseville	30.96	18,577
Otsego	23.72	18,555
Little Falls	21.75	18,515
Falcon Heights	3.29	18,426
Prior Lake	21.67	18,340
Lake Elmo	16.30	18,303
Byron	5.60	18,147

Municipality	2016 Total Needs Mileage	2017 Tentative Total Allocation Per Need Mile
Victoria	7.43	$42,802
Albertville	7.51	42,557
Thief River Falls	16.15	42,298
North Mankato	15.77	41,918
St. Michael	22.75	41,556
Waconia	12.32	41,281
Spring Lake Park	5.82	41,259
St. Paul Park	6.06	40,831
Kasson	6.30	40,753
Lakeville	66.66	40,528
Lino Lakes	23.84	40,459
Willmar	27.87	40,403
Brainerd	19.16	40,281
Byron	5.60	39,717
Hutchinson	18.49	39,689
New Ulm	18.01	39,688
St. Peter	15.42	39,373
Litchfield	8.77	39,043
Bemidji	18.72	39,036
Owatonna	34.64	38,967
Little Canada	11.35	38,953
Albert Lea	24.31	38,817
Marshall	18.78	38,440
La Crescent	5.84	38,349
Belle Plaine	8.95	37,799
Rosemount	29.15	37,781
Shorewood	9.20	37,768
New Prague	7.76	37,751
Fergus Falls	26.18	37,649
East Grand Forks	16.99	37,519
Big Lake	11.48	37,449
Orono	9.45	37,305
Red Wing	24.87	37,263
Elk River	38.27	36,584
Hastings	22.61	36,397
Grand Rapids	25.68	36,223
Mendota Heights	15.17	36,022
Forest Lake	33.83	34,828
Zimmerman	6.51	34,675

Municipality	2016 Total Needs Mileage	2017 Tentative Population Allocation Per Need Mile
Ramsey	37.86	$14,974
Red Wing	24.87	14,861
Otsego	23.72	14,580
Chisago City	8.10	14,229
Elk River	38.27	14,011
Montevideo	8.83	13,627
Lake City	8.39	13,593
Forest Lake	33.83	13,387
Chisholm	8.41	13,306
Morris	9.18	13,193
Rogers	21.37	12,951
Cloquet	22.35	12,273
St. Francis	13.45	12,177
Thief River Falls	16.15	12,132
Minnetrista	12.98	12,105
Lake Elmo	16.30	11,853
Fairmont	20.12	11,850
Hermantown	18.65	11,650
Cambridge	16.37	11,601
Fergus Falls	26.18	11,565
East Grand Forks	16.99	11,544
Virginia	17.14	11,362
Redwood Falls	10.52	11,168
Wyoming	15.92	11,060
Dayton	10.62	10,648
Medina	12.59	10,594
Baxter	17.12	10,530
Ham Lake	33.74	10,450
Grand Rapids	25.68	9,820
East Bethel	28.84	9,116
Little Falls	21.75	9,070
Alexandria	33.29	8,957
Detroit Lakes	24.52	8,469
North Branch	27.81	8,303
Corcoran	15.53	7,880
Oak Grove	25.73	7,222
Hibbing	54.19	6,749
Total		**$21,162**

Municipality	2016 Total Needs Mileage	2017 Tentative Money Needs Allocation Per Need Mile
Morris	9.18	$18,118
Crystal	17.47	18,107
Andover	43.29	18,050
Montevideo	8.83	17,977
Circle Pines	3.60	17,858
Minnetrista	12.98	17,845
Mounds View	10.86	17,839
Wyoming	15.92	17,577
Arden Hills	7.53	17,537
Redwood Falls	10.52	17,345
Cambridge	16.37	17,296
Hugo	21.19	17,273
Brooklyn Park	60.14	17,251
Oak Grove	25.73	17,243
White Bear Lake	21.02	17,210
Chisago City	8.10	17,195
Hibbing	54.19	17,138
East Bethel	28.84	17,115
Ramsey	37.86	16,699
Big Lake	11.48	16,671
Lake City	8.39	16,570
Brooklyn Center	21.34	16,488
Victoria	7.43	16,403
Zimmerman	6.51	16,356
Stewartville	4.71	16,311
International Falls	8.08	16,295
Isanti	6.89	16,264
Spring Lake Park	5.82	16,245
New Prague	7.76	16,124
Oakdale	19.39	15,609
Corcoran	15.53	15,580
Ham Lake	33.74	15,423
Mahtomedi	9.56	14,299
Hastings	22.61	13,968
Dayton	10.62	13,740
Medina	12.59	12,130
St. Joseph	6.66	7,278
		$20,997

Municipality	2016 Total Needs Mileage	2017 Tentative Total Allocation Per Need Mile
Andover	43.29	$34,420
St. Francis	13.45	34,407
Isanti	6.89	34,098
International Falls	8.08	34,066
Glencoe	8.39	33,899
Rogers	21.37	33,496
Fairmont	20.12	33,402
Chisholm	8.41	33,229
Hermantown	18.65	33,165
Otsego	23.72	33,136
Mahtomedi	9.56	32,642
Hugo	21.19	32,413
Ramsey	37.86	31,673
Montevideo	8.83	31,604
Baxter	17.12	31,517
Chisago City	8.10	31,424
Morris	9.18	31,310
Virginia	17.14	31,169
Cloquet	22.35	30,914
Lake City	8.39	30,163
Lake Elmo	16.30	30,155
Alexandria	33.29	30,075
St. Joseph	6.66	30,007
Minnetrista	12.98	29,950
Cambridge	16.37	28,897
Wyoming	15.92	28,637
Redwood Falls	10.52	28,513
North Branch	27.81	27,809
Little Falls	21.75	27,585
Detroit Lakes	24.52	27,237
East Bethel	28.84	26,230
Ham Lake	33.74	25,873
Oak Grove	25.73	24,465
Dayton	10.62	24,388
Hibbing	54.19	23,887
Corcoran	15.53	23,460
Medina	12.59	22,724
		$42,159

DETERMINATION OF THE CONSTRUCTION AND MAINTENANCE ALLOTMENTS

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

General Maintenance Allotment

The General Maintenance requested is subtracted from the Total Apportionment minus Turnback Maintenance Allowance.

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

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

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

The General Maintenance Allotment may not exceed 35% of the Total Apportionment minus Trunk Highway Turnback Maintenance Allowance.

Total Maintenance Allotment

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

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

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

Maintenance Expenditure Report

If any city's General Maintenance Allotment exceeds 25% of its Total Apportionment that city must submit a Maintenance Expenditure Report to receive the final payment of its Total Maintenance Allotment. The cities that will need to file a Maintenance Expenditure Report at the end of 2017 are:

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

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

2017 CONSTRUCTION AND MAINTENANCE ALLOTMENTS

JANUARY 2017 BOOK/2017 MAINTENANCE & CONSTRUCTION ALLOTMENTS.XLS 19-Jan-17

MUNICIPALITY	TOTAL APPORTIONMENT	* TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	CITY 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	$943,643		25%	$235,911		**$235,911**	**$707,732**
Albertville	319,602		$1500/improved mile	11,265		**11,265**	**308,337**
Alexandria	1,001,181		25%	250,295		**250,295**	**750,886**
Andover	1,490,056		25%	372,514		**372,514**	**1,117,542**
Anoka	751,974		25%	187,994		**187,994**	**563,980**
Apple Valley	2,010,372		25%	502,593		**502,593**	**1,507,779**
Arden Hills	352,166		25%	88,042		**88,042**	**264,124**
Austin	1,305,322		Lump Sum	95,000		**95,000**	**1,210,322**
Baxter	539,576		25%	134,894		**134,894**	**404,682**
Belle Plaine	338,304		$1500/improved mile	12,645	$39,800	**52,445**	**285,859**
Bemidji	730,757		25%	182,689		**182,689**	**548,068**
Big Lake	429,916		25%	107,479	29,411	**136,890**	**293,026**
Blaine	2,369,289		25%	592,322		**592,322**	**1,776,967**
Bloomington	4,048,476		35%	1,416,967		**1,416,967**	**2,631,509**
Brainerd	771,790		$1500/improved mile	27,495		**27,495**	**744,295**
Brooklyn Center	1,041,770		Lump Sum	160,000		**160,000**	**881,770**
Brooklyn Park	2,830,504		25%	707,626	23,200	**730,826**	**2,099,678**
Buffalo	770,700		25%	192,675		**192,675**	**578,025**
Burnsville	2,564,550		25%	641,138		**641,138**	**1,923,412**
Byron	222,417		25%	55,604		**55,604**	**166,813**
Cambridge	473,047		Lump Sum	50,000		**50,000**	**423,047**
Champlin	956,563		25%	239,141		**239,141**	**717,422**
Chanhassen	1,044,321		25%	261,080		**261,080**	**783,241**
Chaska	1,032,246		25%	258,062		**258,062**	**774,184**
Chisago City	254,535		25%	63,634		**63,634**	**190,901**
Chisholm	279,453		25%	69,863		**69,863**	**209,590**
Circle Pines	176,056		$1500/improved mile	4,860	24,365	**29,225**	**146,831**
Cloquet	690,929		35%	241,825		**241,825**	**449,104**
Columbia Heights	723,385		25%	180,846		**180,846**	**542,539**
Coon Rapids	2,512,887		Lump Sum	126,425	117,849	**244,274**	**2,268,613**
Corcoran	364,340		35%	127,519		**127,519**	**236,821**
Cottage Grove	1,546,706		$1500/improved mile	43,245		**43,245**	**1,503,461**
Crookston	534,963		25%	133,741		**133,741**	**401,222**
Crystal	827,141		25%	206,785		**206,785**	**620,356**
Dayton	259,000		25%	64,750		**64,750**	**194,250**
Delano	289,480		25%	72,370	5,737	**78,107**	**211,373**
Detroit Lakes	667,847		25%	166,962		**166,962**	**500,885**

MUNICIPALITY	TOTAL APPORTIONMENT	* TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	CITY REQUESTED AMOUNT FOR GENERAL MAINTENANCE ALLOTMENT	GENERAL MAINTENANCE ALLOTMENT	AMOUNT OF BOND INTEREST APPLIED TO GENERAL MAINTENANCE ALLOTMENT	TOTAL MAINTENANCE ALLOTMENT	CONSTRUCTION ALLOTMENT
Duluth	$5,258,036		Lump Sum	$1,533,400		**$1,533,400**	**$3,724,636**
Eagan	2,862,015		$1500/improved mile	71,970	$106,367	**178,337**	**2,683,678**
East Bethel	756,487		25%	189,122		**189,122**	**567,365**
East Grand Forks	637,456		25%	159,364	107,181	**266,545**	**370,911**
Eden Prairie	2,641,707		Lump Sum	500,000		**500,000**	**2,141,707**
Edina	2,181,257		25%	545,314		**545,314**	**1,635,943**
Elk River	1,400,088		25%	350,022		**350,022**	**1,050,066**
Fairmont	672,047		$1500/improved mile	30,015		**30,015**	**642,032**
Falcon Heights	180,969		35%	63,339		**63,339**	**117,630**
Faribault	1,149,529		25%	287,382		**287,382**	**862,147**
Farmington	852,202		25%	213,051		**213,051**	**639,151**
Fergus Falls	985,649		25%	246,412		**246,412**	**739,237**
Forest Lake	1,178,243		25%	294,561		**294,561**	**883,682**
Fridley	1,092,547		35%	382,391		**382,391**	**710,156**
Glencoe	284,416		Lump Sum	25,000	59,783	**84,783**	**199,633**
Golden Valley	1,033,398		25%	258,350	64,431	**322,781**	**710,617**
Grand Rapids	930,201		25%	232,550	74,287	**306,837**	**623,364**
Ham Lake	872,960		25%	218,240		**218,240**	**654,720**
Hastings	822,944		25%	205,736		**205,736**	**617,208**
Hermantown	618,526		Lump Sum	65,000		**65,000**	**553,526**
Hibbing	1,294,420		25%	323,605	67,212	**390,817**	**903,603**
Hopkins	679,417		25%	169,854		**169,854**	**509,563**
Hugo	686,835		25%	171,709		**171,709**	**515,126**
Hutchinson	733,854		$1500/improved mile	27,735		**27,735**	**706,119**
International Falls	275,257		$1500/improved mile	12,120		**12,120**	**263,137**
Inver Grove Heights	1,520,140		25%	380,035		**380,035**	**1,140,105**
Isanti	234,937		25%	58,734		**58,734**	**176,203**
Jordan	275,231		25%	68,808		**68,808**	**206,423**
Kasson	256,742		25%	64,186		**64,186**	**192,556**
LaCrescent	223,956		$1500/improved mile	8,760		**8,760**	**215,196**
Lake City	253,067		25%	63,267		**63,267**	**189,800**
Lake Elmo	491,531		25%	122,883		**122,883**	**368,648**
Lakeville	2,701,598		Lump Sum	120,000	237,083	**357,083**	**2,344,515**
Lino Lakes	964,551		25%	241,138		**241,138**	**723,413**
Litchfield	342,403		25%	85,601		**85,601**	**256,802**
Little Canada	442,120		25%	110,530		**110,530**	**331,590**
Little Falls	599,976		$1500/improved mile	32,175		**32,175**	**567,801**
Mahtomedi	312,061		25%	78,015		**78,015**	**234,046**
Mankato	1,981,572		25%	495,393		**495,393**	**1,486,179**
Maple Grove	2,826,055		25%	706,514		**706,514**	**2,119,541**
Maplewood	1,758,254		Lump Sum	275,000	123,750	**398,750**	**1,359,504**

MUNICIPALITY	TOTAL APPORTIONMENT	* TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	CITY REQUESTED AMOUNT FOR GENERAL MAINTENANCE ALLOTMENT	GENERAL MAINTENANCE ALLOTMENT	AMOUNT OF BOND INTEREST APPLIED TO GENERAL MAINTENANCE ALLOTMENT	TOTAL MAINTENANCE ALLOTMENT	CONSTRUCTION ALLOTMENT
Marshall	$721,907		$1500/improved mile	$27,105		**$27,105**	**$694,802**
Medina	286,100		25%	71,525		**71,525**	**214,575**
Mendota Heights	546,448		25%	136,612		**136,612**	**409,836**
Minneapolis	15,952,913		35%	5,583,520		**5,583,520**	**10,369,393**
Minnetonka	2,266,283		$1500/improved mile	76,740	$44,463	**121,203**	**2,145,080**
Minnetrista	388,749		25%	97,187		**97,187**	**291,562**
Montevideo	279,064		$1500/improved mile	13,245		**13,245**	**265,819**
Monticello	539,820		25%	134,955		**134,955**	**404,865**
Moorhead	2,426,368		25%	606,592		**606,592**	**1,819,776**
Morris	287,428		25%	71,857		**71,857**	**215,571**
Mound	391,837		25%	97,959		**97,959**	**293,878**
Mounds View	484,476		25%	121,119		**121,119**	**363,357**
New Brighton	795,660		25%	198,915		**198,915**	**596,745**
New Hope	764,356		25%	191,089		**191,089**	**573,267**
New Prague	292,951		25%	73,238		**73,238**	**219,713**
New Ulm	714,786		$1500/improved mile	27,015		**27,015**	**687,771**
North Branch	773,368		25%	193,342	9,450	**202,792**	**570,576**
North Mankato	661,041		25%	165,260	87,750	**253,010**	**408,031**
North St. Paul	511,688		25%	127,922		**127,922**	**383,766**
Northfield	808,650		25%	202,163		**202,163**	**606,487**
Oak Grove	629,479		25%	157,370		**157,370**	**472,109**
Oakdale	932,389		25%	233,097		**233,097**	**699,292**
Orono	352,528		25%	88,132	36,287	**124,419**	**228,109**
Otsego	785,978		25%	196,495		**196,495**	**589,483**
Owatonna	1,349,811		Lump Sum	125,500		**125,500**	**1,224,311**
Plymouth	3,196,402		25%	799,101		**799,101**	**2,397,301**
Prior Lake	957,362		35%	335,077		**335,077**	**622,285**
Ramsey	1,199,156		35%	419,705	61,640	**481,345**	**717,811**
Red Wing	926,741		35%	324,359		**324,359**	**602,382**
Redwood Falls	299,955		25%	74,989		**74,989**	**224,966**
Richfield	1,526,618		Lump Sum	315,000		**315,000**	**1,211,618**
Robbinsdale	545,421		$1500/improved mile	15,075		**15,075**	**530,346**
Rochester	5,465,966		Lump Sum	900,000		**900,000**	**4,565,966**
Rogers	715,813		25%	178,953		**178,953**	**536,860**
Rosemount	1,101,309		$1500/improved mile	42,495		**42,495**	**1,058,814**
Roseville	1,362,945		25%	340,736		**340,736**	**1,022,209**
Sartell	803,187		$1500/improved mile	27,780	6,087	**33,867**	**769,320**
Sauk Rapids	657,872		$1500/improved mile	21,315		**21,315**	**636,557**
Savage	1,201,368		$1500/improved mile	37,125		**37,125**	**1,164,243**

MUNICIPALITY	TOTAL APPORTIONMENT	* TRUNK HIGHWAY TURNBACK MAINTENANCE ALLOWANCE	CITY REQUESTED AMOUNT FOR GENERAL MAINTENANCE ALLOTMENT	GENERAL MAINTENANCE ALLOTMENT	AMOUNT OF BOND INTEREST APPLIED TO GENERAL MAINTENANCE ALLOTMENT	TOTAL MAINTENANCE ALLOTMENT	CONSTRUCTION ALLOTMENT
Shakopee	$1,649,600		35%	$577,360		**$577,360**	**$1,072,240**
Shoreview	963,002		25%	240,751		**240,751**	**722,251**
Shorewood	347,470		25%	86,868		**86,868**	**260,602**
South St. Paul	797,082		25%	199,271		**199,271**	**597,811**
Spring Lake Park	240,130		25%	60,033		**60,033**	**180,097**
St. Anthony	354,830		25%	88,708		**88,708**	**266,122**
St. Cloud	3,177,474		25%	794,369		**794,369**	**2,383,105**
St. Francis	462,777		25%	115,694		**115,694**	**347,083**
St. Joseph	199,844		25%	49,961		**49,961**	**149,883**
St. Louis Park	1,945,243		35%	680,835		**680,835**	**1,264,408**
St. Michael	945,401		25%	236,350		**236,350**	**709,051**
St. Paul	12,322,193		Lump Sum	3,705,125		**3,705,125**	**8,617,068**
St. Paul Park	247,438		25%	61,860		**61,860**	**185,578**
St. Peter	607,128		$1500/improved mile	22,680	100,062	**122,742**	**484,386**
Stewartville	216,576		25%	54,144		**54,144**	**162,432**
Stillwater	812,935		25%	203,234		**203,234**	**609,701**
Thief River Falls	683,106		25%	170,777	10,737	**181,514**	**501,592**
Vadnais Heights	452,806		35%	158,482		**158,482**	**294,324**
Victoria	318,021		25%	79,505		**79,505**	**238,516**
Virginia	534,230		25%	133,558		**133,558**	**400,672**
Waconia	508,584		$1500/improved mile	18,345		**18,345**	**490,239**
Waite Park	318,371		$1500/improved mile	9,810		**9,810**	**308,561**
Waseca	362,281		25%	90,570		**90,570**	**271,711**
West St. Paul	715,840		25%	178,960		**178,960**	**536,880**
White Bear Lake	916,363		25%	229,091		**229,091**	**687,272**
Willmar	1,126,020		25%	281,505		**281,505**	**844,515**
Winona	1,158,916		25%	289,729		**289,729**	**869,187**
Woodbury	2,985,259		25%	746,315		**746,315**	**2,238,944**
Worthington	533,698		Lump Sum	100,000		**100,000**	**433,698**
Wyoming	455,901		$1500/improved mile	23,550		**23,550**	**432,351**
Zimmerman	225,734		$1500/improved mile	8,400		**8,400**	**217,334**
TOTAL	**$173,218,364**	**$0**		**$40,319,041**	**$1,436,932**	**$41,755,973**	**$131,462,391**

GENERAL MAINTENANCE ALLOTMENT OPTIONS:

25 Cities requested $1,500 per Improved Mile
96 Cities requested 25% of Total Allotment MINUS THTB Maintenance Allowance
12 Cities requested 35% of Total Allotment MINUS THTB Miantenance Allowance
15 Cities requested a Lump Sum amount > $1,500/ Improved Mile and < 35% of Total Allotment

TOTAL MAINTENANCE ALLOTMENT:

The 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.***

MAINTENANCE ALLOCATION REVISIONS

in 2016 for the 2017 Allocation

	City	2016 Maintenance Allocation Request	2017 Maintenance Allocation Request	2016 General Maintenance Allocation	2017 General Maintenance Allocation	Difference
1	Brooklyn Center	Lump Sum Amount	Lump Sum Amount	$120,000	$160,000	$40,000
2	Cambridge	Lump Sum Amount	Lump Sum Amount	25,000	50,000	25,000
3	Chanhassen	Lump Sum Amount	25% of Total Allotment	100,000	261,080	161,080
4	Columbia Hgts	35% of Total Allotment	25% of Total Allotment	258,542	180,846	(77,696)
5	Coon Rapids	Lump Sum Amount	Lump Sum Amount	122,745	126,425	3,680
6	Eden Prairie	$1500 per Improved Mile	Lump Sum Amount	72,810	500,000	427,190
7	Fairmont	25% of Total Allotment	$1500 per Improved Mile	173,829	30,015	(143,814)
8	Owatonna	$1500 per Improved Mile	Lump Sum Amount	51,960	125,500	73,540
9	St. Paul	Lump Sum Amount	Lump Sum Amount	3,644,187	3,705,125	60,938
			TOTAL	**$4,569,073**	**$5,138,991**	**$569,918**

Type of Maintenance Allocation	Number of Cities
35% =	**12**
25% =	**96**
$1500 per Improved Mile =	**25**
Lump Sum =	**15**
TOTAL	**148**

2016 IMPROVED MILEAGE RECORD

MILEAGE USED FOR MINIMUM MAINTENANCE ALLOCATION

used for the January 2017 allocation

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

MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE	MUNICIPALITY	IMPROVED MILEAGE
Albert Lea	24.31	Duluth	116.71	Mahtomedi	9.56	Rogers	21.07
Albertville	7.51	Eagan	47.98	Mankato	40.00	Rosemount	28.33
Alexandria	33.29	East Bethel	23.67	Maple Grove	49.69	Roseville	30.63
Andover	32.87	East Grand Forks	16.99	Maplewood	36.68	Sartell	18.52
Anoka	15.42	Eden Prairie	48.54	Marshall	18.07	Sauk Rapids	14.21
Apple Valley	34.31	Edina	40.85	Medina	11.59	Savage	24.75
Arden Hills	6.92	Elk River	36.94	Mendota Heights	15.17	Shakopee	35.86
Austin	29.88	Fairmont	20.01	Minneapolis	206.03	Shoreview	18.58
Baxter	16.22	Falcon Heights	3.29	Minnetonka	51.16	Shorewood	9.20
Belle Plaine	8.43	Faribault	24.07	Minnetrista	12.98	South St. Paul	17.46
Bemidji	18.72	Farmington	12.66	Montevideo	8.83	Spring Lake Park	5.82
Big Lake	11.48	Fergus Falls	26.18	Monticello	11.97	St. Anthony	5.95
Blaine	45.34	Forest Lake	32.97	Moorhead	50.11	St. Cloud	57.65
Bloomington	76.12	Fridley	22.90	Morris	9.18	St. Francis	13.27
Brainerd	18.33	Glencoe	8.25	Mound	7.71	St. Joseph	6.16
Brooklyn Center	21.34	Golden Valley	23.74	Mounds View	10.86	St. Louis Park	32.86
Brooklyn Park	58.94	Grand Rapids	25.04	New Brighton	12.83	St. Michael	22.61
Buffalo	17.19	Ham Lake	25.40	New Hope	12.86	St. Paul	161.39
Burnsville	44.77	Hastings	22.61	New Prague	7.62	St. Paul Park	6.06
Byron	5.60	Hermantown	18.57	New Ulm	18.01	St. Peter	15.12
Cambridge	16.12	Hibbing	53.50	North Branch	27.18	Stewartville	4.49
Champlin	19.77	Hopkins	9.92	North Mankato	15.77	Stillwater	17.73
Chanhassen	22.35	Hugo	20.96	North St. Paul	11.22	Thief River Falls	16.02
Chaska	19.71	Hutchinson	18.49	Northfield	16.53	Vadnais Heights	8.90
Chisago City	8.10	International Falls	8.08	Oak Grove	23.32	Victoria	6.11
Chisholm	8.41	Inver Grove Heights	33.37	Oakdale	19.39	Virginia	15.63
Circle Pines	3.24	Isanti	6.83	Orono	9.45	Waconia	12.23
Cloquet	22.23	Jordan	6.07	Otsego	22.62	Waite Park	6.54
Columbia Heights	12.50	Kasson	5.88	Owatonna	34.64	Waseca	7.71
Coon Rapids	43.23	LaCrescent	5.84	Plymouth	64.04	West St. Paul	13.58
Corcoran	15.08	Lake City	8.39	Prior Lake	20.09	White Bear Lake	20.95
Cottage Grove	28.83	Lake Elmo	16.30	Ramsey	32.36	Willmar	27.87
Crookston	11.58	Lakeville	62.88	Red Wing	24.26	Winona	21.30
Crystal	17.47	Lino Lakes	22.01	Redwood Falls	9.93	Woodbury	56.41
Dayton	9.60	Litchfield	8.77	Richfield	24.67	Worthington	11.79
Delano	6.21	Little Canada	11.35	Robbinsdale	10.05	Wyoming	15.70
Detroit Lakes	24.52	Little Falls	21.45	Rochester	100.71	Zimmerman	5.60
						TOTAL	**3614.60**

CERTIFICATION OF MSAS SYSTEM AS COMPLETE

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

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

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

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

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

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

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

LOCAL AMOUNT AVAILABLE AFTER JANUARY 2017 ALLOCATION

Prepared for the January 2017 booklet

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

	Fridley	Columbia Hgts	Falcon Hgts	South St. Paul	Crookston
Total Construction Allotment received in January 2017	**$710,156**	**$542,539**	**$117,630**	**$597,811**	**$401,222**
2017 Construction Allotment based on Population (annual allocation to 90p acct)	**$414,775**	**$335,213**	**$78,227**	**$341,181**	**$133,348**
Amount Remaining in 90p acct from 2016	**$790,171**	**$0**	**$412,242**	**$1,657,533**	**$217,490**
Maximum Local Unemcumbered Amount Available after January 2017 Allocation	**$1,204,946**	**$335,213**	**$490,469**	**$1,998,714**	**$350,838**

This is the amount available to spend on city streets after the 2017 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.

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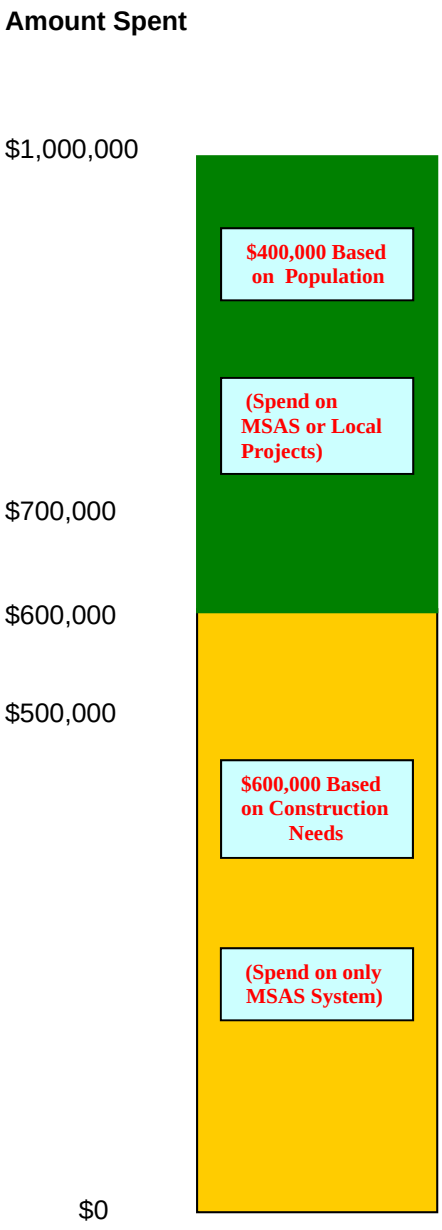
CERTIFIED COMPLETE CITY GRAPH



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 2017

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

*** This amount reflects the new Adjusted Restricted Construction Needs dollars.**
** 2013 and 2014 are the same because the needs were frozen in 2013.

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YEARLY APPORTIONMENT COMPARISONS

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

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

* Used estimate and census beginning in 1996.

2016 TOTAL NEEDS MILES

For the January 2017 Allocation

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Municipality	2014	2015	INCREASE (DECREASE)
ALBERT LEA	24.31	24.31	0.00
ALBERTVILLE	7.15	7.51	0.36
ALEXANDRIA	33.29	33.29	0.00
ANDOVER	42.75	43.29	0.54
ANOKA	15.42	15.42	0.00
APPLE VALLEY	37.31	37.31	0.00
ARDEN HILLS	7.53	7.53	0.00
AUSTIN	30.21	30.21	0.00
BAXTER	17.05	17.12	0.07
BELLE PLAINE	8.68	8.95	0.27
BEMIDJI	17.85	18.72	0.87
BIG LAKE	11.48	11.48	0.00
BLAINE	49.68	50.18	0.50
BLOOMINGTON	76.12	76.12	0.00
BRAINERD	19.16	19.16	0.00
BROOKLYN CENTER	21.34	21.34	0.00
BROOKLYN PARK	60.14	60.14	0.00
BUFFALO	17.17	17.19	0.02
BURNSVILLE	44.77	44.77	0.00
BYRON	5.47	5.60	0.13
CAMBRIDGE	16.37	16.37	0.00
CHAMPLIN	19.92	20.07	0.15
CHANHASSEN	22.76	22.76	0.00
CHASKA	20.95	20.95	0.00
CHISAGO CITY	8.10	8.10	0.00
CHISHOLM	8.41	8.41	0.00
CIRCLE PINES	3.60	3.60	0.00
CLOQUET	22.20	22.35	0.15
COLUMBIA HEIGHTS	12.50	12.50	0.00
COON RAPIDS	43.23	43.23	0.00
CORCORAN	15.53	15.53	0.00
COTTAGE GROVE	35.31	35.31	0.00
CROOKSTON	11.58	11.58	0.00
CRYSTAL	17.47	17.47	0.00
DAYTON	9.72	10.62	0.90
DELANO	6.21	6.21	0.00
DETROIT LAKES	24.52	24.52	0.00
DULUTH	116.71	116.71	0.00
EAGAN	48.92	49.03	0.11
EAST BETHEL	28.53	28.84	0.31
EAST GRAND FORKS	16.99	16.99	0.00
EDEN PRAIRIE	48.54	48.54	0.00
EDINA	40.85	40.85	0.00
ELK RIVER	38.27	38.27	0.00
FAIRMONT	20.12	20.12	0.00
FALCON HEIGHTS	3.29	3.29	0.00
FARIBAULT	24.07	24.07	0.00
FARMINGTON	16.69	16.69	0.00
FERGUS FALLS	26.18	26.18	0.00
FOREST LAKE	33.83	33.83	0.00
FRIDLEY	22.89	22.90	0.01
GLENCOE	8.39	8.39	0.00
GOLDEN VALLEY	23.74	23.74	0.00
GRAND RAPIDS	25.68	25.68	0.00
HAM LAKE	33.55	33.74	0.19
HASTINGS	22.45	22.61	0.16
HERMANTOWN	18.65	18.65	0.00
HIBBING	54.07	54.19	0.12
HOPKINS	9.99	9.99	0.00
HUGO	21.19	21.19	0.00
HUTCHINSON	18.49	18.49	0.00

Municipality	2014	2015	INCREASE (DECREASE)
INTERNATIONAL FALLS	7.12	8.08	0.96
INVER GROVE HEIGHTS	33.64	34.13	0.49
ISANTI	6.89	6.89	0.00
JORDAN	6.09	6.09	0.00
KASSON	6.20	6.30	0.10
LA CRESCENT	5.84	5.84	0.00
LAKE CITY	8.39	8.39	0.00
LAKE ELMO	16.30	16.30	0.00
LAKEVILLE	63.01	66.66	3.65
LINO LAKES	23.71	23.84	0.13
LITCHFIELD	8.77	8.77	0.00
LITTLE CANADA	11.35	11.35	0.00
LITTLE FALLS	21.75	21.75	0.00
MAHTOMEDI	9.53	9.56	0.03
MANKATO	38.18	39.62	1.44
MAPLE GROVE	56.86	57.10	0.24
MAPLEWOOD	36.68	36.68	0.00
MARSHALL	18.78	18.78	0.00
MEDINA	12.41	12.59	0.18
MENDOTA HEIGHTS	14.57	15.17	0.60
MINNEAPOLIS	206.66	206.82	0.16
MINNETONKA	51.16	51.19	0.03
MINNETRISTA	12.98	12.98	0.00
MONTEVIDEO	8.83	8.83	0.00
MONTICELLO	12.19	12.19	0.00
MOORHEAD	45.78	48.01	2.23
MORRIS	9.09	9.18	0.09
MOUND	7.94	7.94	0.00
MOUNDS VIEW	10.86	10.86	0.00
NEW BRIGHTON	15.22	15.22	0.00
NEW HOPE	12.86	12.86	0.00
NEW PRAGUE	7.74	7.76	0.02
NEW ULM	17.68	18.01	0.33
NORTH BRANCH	27.81	27.81	0.00
NORTH MANKATO	15.77	15.77	0.00
NORTH ST PAUL	11.34	11.34	0.00
NORTHFIELD	17.06	17.06	0.00
OAK GROVE	25.73	25.73	0.00
OAKDALE	19.39	19.39	0.00
ORONO	9.45	9.45	0.00
OTSEGO	22.47	23.72	1.25
OWATONNA	34.64	34.64	0.00
PLYMOUTH	62.81	64.04	1.23
PRIOR LAKE	20.44	21.67	1.23
RAMSEY	37.86	37.86	0.00
RED WING	24.87	24.87	0.00
REDWOOD FALLS	10.52	10.52	0.00
RICHFIELD	24.67	24.67	0.00
ROBBINSDALE	10.05	10.05	0.00
ROCHESTER	101.45	103.91	2.46
ROGERS	21.15	21.37	0.22
ROSEMOUNT	28.31	29.15	0.84
ROSEVILLE	29.12	30.96	1.84
ST ANTHONY	5.95	5.95	0.00
ST CLOUD	64.30	64.30	0.00
ST FRANCIS	13.45	13.45	0.00
ST JOSEPH	5.53	6.66	1.13
ST LOUIS PARK	33.02	33.02	0.00
ST MICHAEL	22.63	22.75	0.12
ST PAUL	164.73	164.73	0.00
ST PAUL PARK	6.06	6.06	0.00

2016 TOTAL NEEDS MILES

For the January 2017 Allocation

Municipality	2015	2016	INCREASE (DECREASE)
ST PETER	15.42	15.42	0.00
SARTELL	18.39	18.52	0.13
SAUK RAPIDS	14.21	14.21	0.00
SAVAGE	27.24	27.24	0.00
SHAKOPEE	37.49	37.49	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	18.25	0.00
THIEF RIVER FALLS	16.21	16.15	(0.06)
VADNAIS HEIGHTS	9.17	9.17	0.00

Municipality	2015	2016	INCREASE (DECREASE)
VICTORIA	7.43	7.43	0.00
VIRGINIA	17.14	17.14	0.00
WACONIA	12.32	12.32	0.00
WAITE PARK	7.02	7.02	0.00
WASECA	7.71	7.71	0.00
WEST ST PAUL	13.58	13.58	0.00
WHITE BEAR LAKE	21.02	21.02	0.00
WILLMAR	27.87	27.87	0.00
WINONA	21.76	21.86	0.10
WOODBURY	55.40	57.52	2.12
WORTHINGTON	11.34	11.79	0.45
WYOMING	15.92	15.92	0.00
ZIMMERMAN	6.50	6.51	0.01
TOTAL	**3,701.25**	**3,729.86**	**28.61**

RELATIONSHIP OF CONSTRUCTION BALANCE TO CONSTRUCTION ALLOTMENT

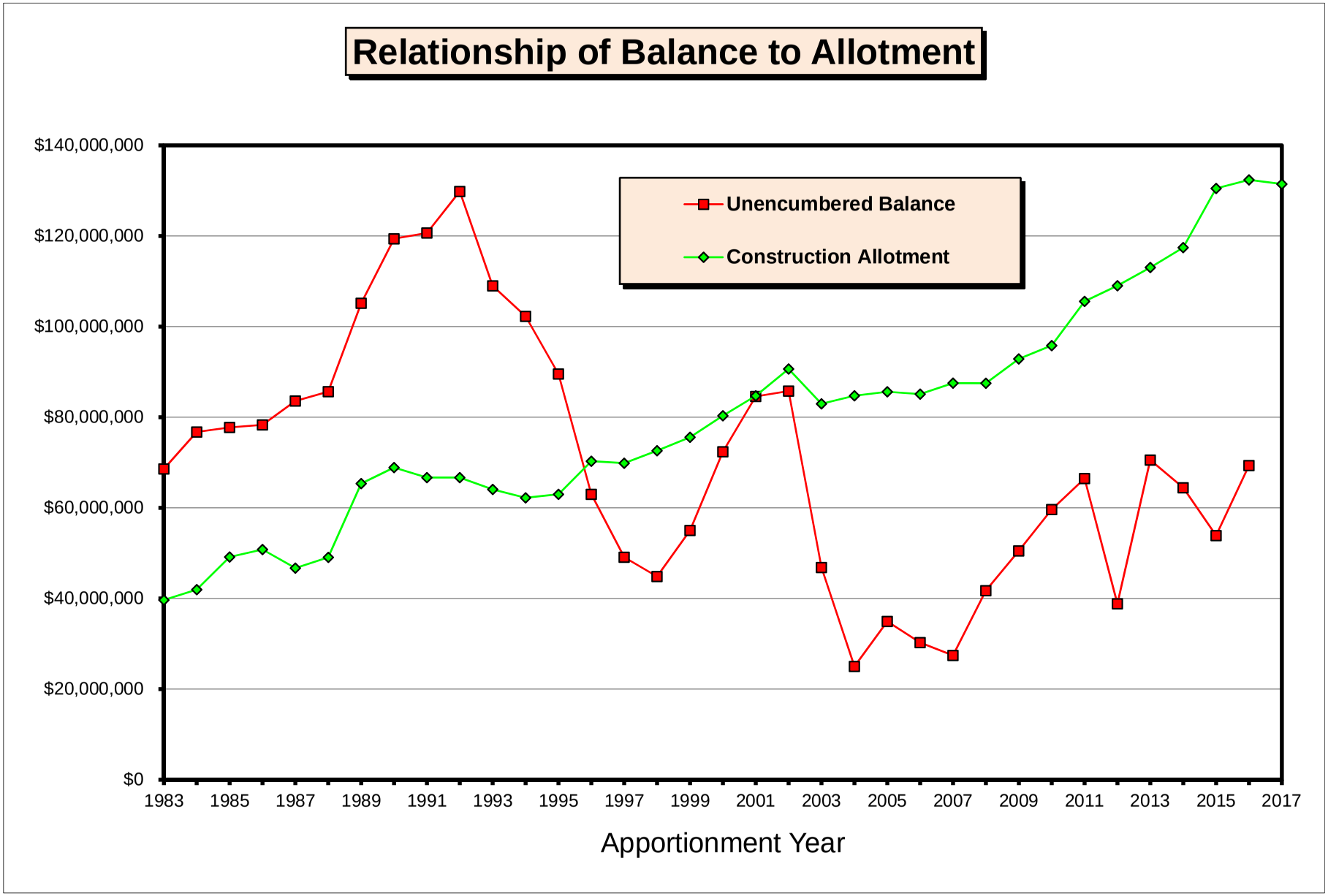
The amount spent on construction projects is computed by the difference between the previous year's and current years unencumbered construction balances plus the current years construction apportionment.

24-Jan-17

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				

* The date for the unencumbered balance deduction was changed from June 30 to September 1.
Effective September 1,1986.

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



JANUARY 2017 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 2016

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.

2016 UNIT PRICE RECOMMENDATIONS

for the January 2017 distribution

Needs Item		Municipal Screening Board Approved Prices for the 2016 Distribution	Needs Study Subcommittee Recommended Prices for 2017 Distribution	Municipal Screening Board Approved Prices for the 2017 Distribution
Grading (Excavation)	Cu. Yd.	$7.50	$7.65	**$7.65**
Aggregate Base	Ton	14.00	14.30	**14.30**
All Bituminous	Ton	65.50	66.80	**66.80**
Sidewalk Construction	Sq. Ft.	4.25	4.35	**4.35**
Curb and Gutter Construction	Lin.Ft.	13.75	14.00	**14.00**
Traffic Signals	Per Sig	185,000	188,700	**188,700**
Street Lighting	Mile	100,000	100,000	**100,000**
Engineering	Percent	22	22	**22**
All Structures (includes both bridges and box culverts)				
	Sq. Ft.	96.50	120.00	**120.00**
Storm Sewer (based on ADT)	Per Mile			
0 ADT & Non Existing		150,900	153,600	**153,600**
1-499		153,800	156,500	**156,500**
500-1,999		162,400	165,300	**165,300**
2,000-4,999		171,000	174,000	**174,000**
5,000-8,999		182,500	185,700	**185,700**
9,000-13,999		191,100	194,500	**194,500**
14,000-24,999		202,500	206,100	**206,100**
25,000 and over		214,000	217,800	**217,800**

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.