

MN DEPT OF TRANSPORTATION
HE356.M6 M53b
- Municipal state aid needs report.



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1979
***Municipal
State Aid
Needs Report***

HE
356
.M6
M53b
1979

October 1979



Minnesota
Department of Transportation
Transportation Building
St. Paul, Minnesota 55155

Phone (612) 296-1658

October 12, 1979

TO : Municipal Engineers
FROM : Systems Characteristics Section
SUBJECT: 1979 Municipal State Aid Needs Report

Enclosed is a copy of the 1979 Municipal State Aid Needs Report. This report is being distributed to all municipal engineers at this date to allow sufficient time for any municipality to direct their comments to the District Representative or the District State Aid Engineer prior to the Fall Screening Committee meeting. The meeting will be held at the Americana Motel in St. Cloud on October 29 and 30, 1979.

The data included in this report will be used by the Municipal Screening Committee in making their annual money needs recommendation to the Commissioner of Transportation for the 1980 Apportionment.

This presentation has only preliminary status. The final determination will be made in January of 1980 by the Commissioner with the assistance of the recommendations of the Municipal Screening Committee.

Distribution of this report is made to all Municipal Engineers, and when a consulting engineer is engaged by the municipality, a copy is also sent to the municipal clerk.

Should you have any comments or suggestions concerning this publication, please contact your District State Aid Engineer with a copy to this office.

William Strand
William Strand
Manager
Systems Characteristics Section

Enclosure:
1979 Municipal State Aid Needs Report

1979
Municipal
State Aid
Needs Report

PLANNING DIVISION
MINNESOTA DEPARTMENT OF TRANSPORTATION

OCTOBER, 1979

PREFACE

The annual Municipal State Aid Needs Report is presented to the Municipal Screening Committee for use in making their annual money needs recommendation to the Commissioner of Transportation. This report has been compiled from reporting submitted by each individual municipal engineer.

The money needs have been computed using the unit prices approved by the Screening Committee at the 1979 Spring Meeting.

The resulting Screening Committee recommendations and final populations will be reported in the 1980 Municipal State Aid Street Apportionment Data Book in January.

1979 MUNICIPAL STATE AID NEEDS REPORT

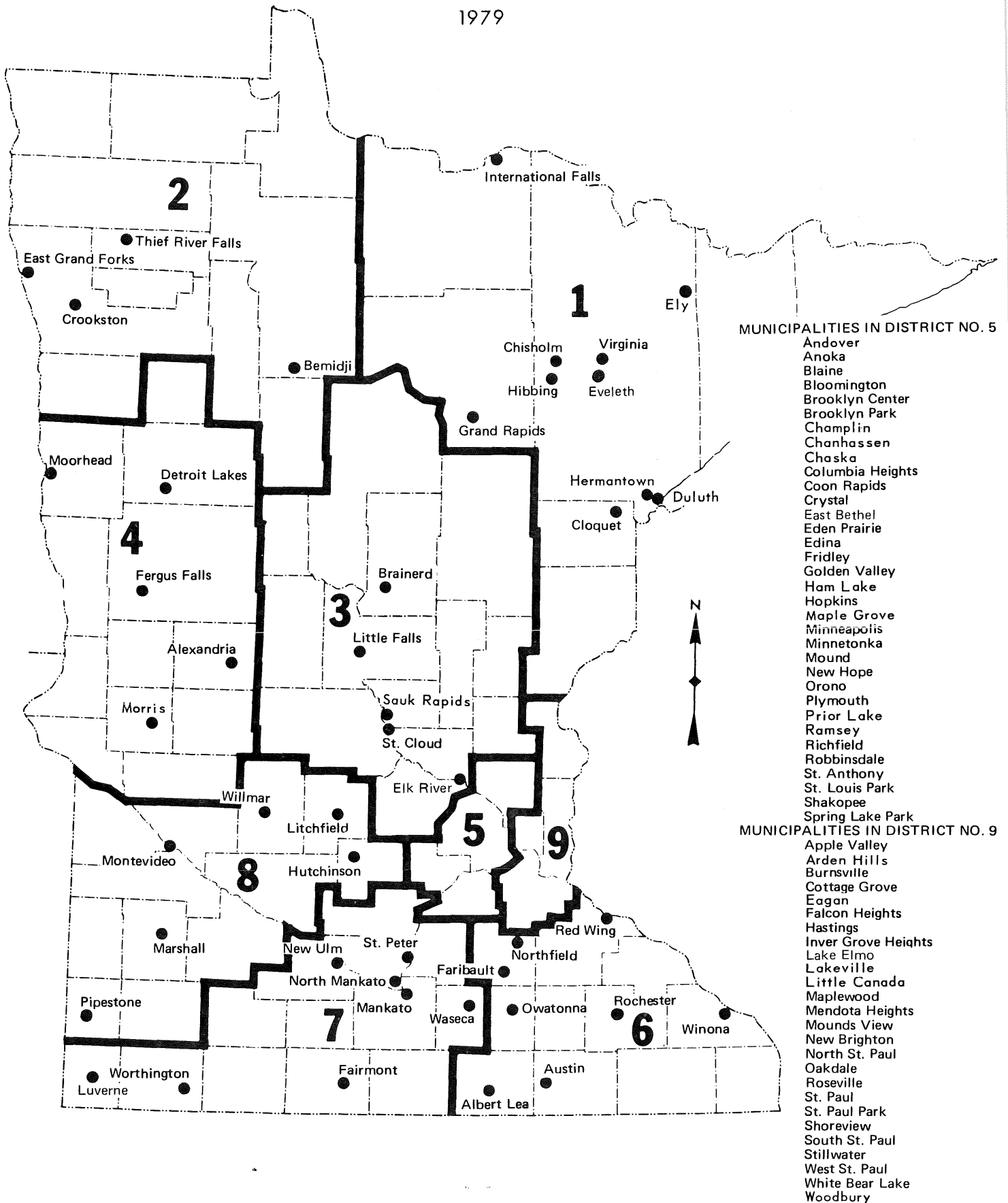
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STATE OF MINNESOTA

HIGHWAY DISTRICTS AND URBAN MUNICIPALITIES AS ESTABLISHED FOR STATE AID PURPOSES

1979



MUNICIPAL SCREENING COMMITTEE REPRESENTATIVES
Districts & First Class Cities

	1	2	3	4	5	6
1957	SOMERO ELY	FLOAN E. GR. FORKS	MARKSON BRAINERD	HEMSCH FERGUS FALLS	RIDGE ANOKA	ENS (1) RED WING
1958	SOMERO	BAIRD CROOKSTON	RIDGE ST. CLOUD	ANDERSON MOORHEAD	JOHNSON ANOKA	ARMSTRONG ROCHESTER
1959	SOMERO	BAIRD	RIDGE (1)	ANDERSON	JOHNSON	ARMSTRONG
1960	SOMERO	BAIRD	RIDGE (1)	ANDERSON	JOHNSON	ARMSTRONG
1961	SOMERO	STEWART BEMIDJI	RIDGE	ANDERSON	JOHNSON	ARMSTRONG
1962	SOMERO	STEWART	RIDGE	ANDERSON	JOHNSON (1)	ARMSTRONG
1963	BOYER (1) CLOQUET	STEWART	RIDGE	ANDERSON	JOHNSON	NELSON AUSTIN
1964	BOYER	STEWART	REED BRAINERD	ANDERSON	BROWN (1) COLUMBIA HGTS. (2)	NELSON
1965	BOYER	STEWART	REED	ANDERSON	HOBBS BLOOMINGTON	NELSON
1966	JOHNSON VIRGINIA	STEWART	REED	ANDERSON	HOBBS (1)	PECORE OWATONNA
1967	JOHNSON	WIDSETH CROOKSTON	REED	ANDERSON	HOBBS	PECORE (1)
1968	JOHNSON	WIDSETH	REED (1)	STAHLBERG MOORHEAD	HOBBS	LEUTH OWATONNA
1969	BOYER	STEWART THIEF RIV. FA.	KNAPP (1) ST. CLOUD	STAHLBERG	STROJAN HOPKINS	NELSON
1970	BOYER	WIDSETH	KNAPP (1)	STAHLBERG	STROJAN	ARMSTRONG
1971	BOYER	WIDSETH	KNAPP	STAHLBERG	ODLAND (1) GOLDEN VALLEY	JOHNSON ALBERT LEA
1972	BOYER	WIDSETH	REED	RONNING FERGUS FALLS	LANGSETH (1) BLOOMINGTON	JOHNSON
1973	BOYER	WIDSETH	REED	LARSON DETROIT LAKES	STROJAN (1)	ARMSTRONG
1974	MADSEN HIBBING	SANDERS E. GR. FORKS	KNAPP	LARSON	STROJAN	BOLLANT WINONA
1975 (3)	MADSEN	SANDERS	KNAPP	REIMER MOORHEAD	ASMUS MINNETONKA	BOLLANT
1976 (4)	BOYER	WIDSETH	KRIHA BRAINERD	REIMER	ODLAND	ANDERSON RED WING
1977 (5)	PFUTZENREUTER VIRGINIA	WIDSETH CROOKSTON	KRIHA	RONNING FERGUS FALLS	ODLAND GOLDEN VALLEY	ANDERSON
1978 (6)	PFUTZENREUTER	WIDSETH	KRIHA	RONNING	BUTCHER MAPLE GROVE	ANDERSON
1979 (7)	PFUTZENREUTER	VENCEL BEMIDJI	ENGSTROM LITTLE FALLS	RONNING	BUTCHER	ANDERSON

(1) DENOTE COMMITTEE CHAIRMAN

(2) BOUNDARIES OF DISTRICTS 5 AND 9 WERE REVISED IN 1963.

(3) RICHARD A. JOHNSON - A NON VOTING CHAIRMAN IN 1975.

(4) JAMES R. MERILA - A NON VOTING CHAIRMAN IN 1976.

(5) ROBERT COOK - A NON VOTING CHAIRMAN, AND DONALD ASMUS VICE CHAIRMAN IN 1977.

(6) DONALD ASMUS - A NON VOTING CHAIRMAN, AND ROBERT THUNE VICE CHAIRMAN IN 1978.

(7) MARLOW V. PRIEBE - A NON VOTING CHAIRMAN, AND DUANE D. ADEN VICE CHAIRMAN IN 1979.

MUNICIPAL SCREENING COMMITTEE REPRESENTATIVES (Continued)
Districts & First Class Cities

	7	8	9	Mpls.	St. Paul	Duluth	Secretary
1957	DAILGREN ST. PETER	ERICKSON WILMAR	LASKA BLOOMINGTON	ERICKSON	TEWS	FREDIN	RIDGE
1958	DAILGREN	ERICKSON	JOLLY RICHFIELD	ERICKSON	TEWS	HENSCH	FOLLAND
1959	HILL MANKATO	RODEBERG MONTEVIDEO	FOLLAND ST. LOUIS PK.	BODIEN	AVERY	HENSCH	BADALICH
1960	SCHNEIDER NEW ULM	RODEBERG	FOLLAND	BODIEN	AVERY	HENSCH	BADALICH
1961	SCHNEIDER	CARLSON WILMAR	BADALICH (1) SO. ST. PAUL	BODIEN	AVERY	HENSCH	JOHNSON
1962	SCHNEIDER	CARLSON	BROWN COLUMBIA HGTS.	BODIEN	AVERY	HENSCH	KNAPP
1963	SAMUELSON MANKATO	CARLSON	BROWN (2)	BODIEN	AVERY	HENSCH	KNAPP
1964	SAMUELSON	CARLSON	BADALICH	BODIEN	AVERY	DAVIDSON	KNAPP
1965	LEUTH WORTHINGTON	WIESEKE MARSHALL	BADALICH	ERICKSON	AVERY	DAVIDSON	BURAND
1966	LEUTH	WIESEKE	ODLAND ROSEVILLE	THOMPSON	AVERY	DAVIDSON	KNAPP
1967	LEUTH	CARLSON	SORENSEN BURNSVILLE	THOMPSON	AVERY	DAVIDSON	KNAPP
1968	SCHNEIDER	CARLSON	SORENSEN	SORENSEN	AVERY	DAVIDSON	KNAPP
1969	SCHNEIDER	CARLSON	SORENSEN	SORENSEN	SCHNARR	DAVIDSON	ODLAND
1970	OTHMAN MANKATO	PRIEBE HUTCHINSON	SORENSEN	SORENSEN	SCHNARR	DAVIDSON	LANGSETH
1971	OTHMAN	CARLSON	PRICE W. ST. PAUL	SORENSEN	SCHNARR	DAVIDSON	SIMON
1972	OTHMAN	PRIEBE	THENE WHITE BEAR LK.	SORENSEN	SCHNARR	DAVIDSON	CARLSON
1973	OTHMAN	PRIEBE	THENE	SORENSEN	SCHNARR	DAVIDSON	JOHNSON
1974	OTHMAN	CARLSON (1)	THENE	SORENSEN	SCHNARR	DAVIDSON	MERILA
1975	MENK ST. PETER	CARLSON	THENE	SORENSEN	SCHNARR	DAVIDSON	COOK
1976	MENK	ADEN MARSHALL	DAVIDSON INVER GR. HGTS.	SORENSEN	SCHNARR	DAVIDSON	ASMUS MINNETONKA
1977	MENK	ADEN	DAVIDSON	SORENSEN	SCHNARR	DAVIDSON	THENE WHITE BR. LK.
1978	PUTNAM NEW ULM	ADEN	HONCHIELL ROSEVILLE	SMITH	WHEELER	DAVIDSON	PRIEBE HUTCHINSON
1979	PUTNAM	CARLSON WILMAR	HONCHIELL	SMITH	WHEELER	DAVIDSON	BAKER MANKATO

1979 MUNICIPAL SCREENING COMMITTEE

OFFICERS

Chairman	Marlow V. Priebe	Hutchinson	(612)	879-2311
Vice Chairman	Duane D. Aden	Marshall	(507)	532-2612
Secretary	Paul Baker	Mankato	(507)	625-3161

MEMBERS

District

Representative

1	Orris O. Pfutzenreuter	Virginia	(218)	741-2388
2	Steven Vencel	Bemidji	(218)	751-5610
3	G. Leroy Engstrom	Little Falls	(612)	632-2341
4	Donald E. Ronning	Fergus Falls	(218)	739-2251
5	Gerald E. Butcher	Maple Grove	(612)	425-4521
6	Robert L. Anderson	Red Wing	(612)	388-6734
7	Arnold A. Putnam	New Ulm	(507)	359-8245
8	Laverne E. Carlson	Willmar	(612)	235-4202
9	Charles Honchell	Roseville	(612)	484-3371
(Three Cities	J. Paul Davidson	Duluth	(218)	723-3278
over 100,000	Perry Smith	Minneapolis	(612)	348-2443
Population)	Richard Wheeler	St. Paul	(612)	298-5221

District

Alternates

1	Joseph M. Madsen	Hibbing	(218)	262-3486
2	Douglas H. Stewart	Thief River Falls	(218)	681-2944
3	Mark Johnson	Sauk Rapids	(612)	253-6054
4	Herbert D. Reimer	Moorhead	(218)	233-1535
5	Carl Jullie	Eden Prairie	(612)	941-2262
6	Maynard Leuth	Owatonna	(507)	451-4541
7	Orlin Ortloff	Waseca	(507)	835-3840
8	Duane D. Aden	Marshall	(507)	532-2612
9	Robert G. Simon	South St. Paul	(612)	451-1738

SUBCOMMITTEES APPOINTED BY THE SCREENING COMMITTEE

NEEDS STUDY SUBCOMMITTEE

Chairman - Russel Langseth
Bloomington
(612-881-5811)
Expires in 1979

William Sherburne
Crystal
(612-537-8421)
Expires in 1980

Orris Pfutzenreuter
Virginia
(218-741-2388)
Expires in 1981

HYDRAULICS & SEWER SUBCOMMITTEE

Chairman - Bruce Boyer
Cloquet
(218-879-6758)
Expires in 1979

Arnold Putnam
New Ulm
(507-354-8558)
Expires in 1980

Reynold Eckstrom
Robbinsdale
(612-537-4534)
Expires in 1981

TRAFFIC SUBCOMMITTEE

Chairman - George Kriha
Brainerd
(218-829-1495)
Expires in 1979

Replace at
Spring Meeting

George Brown
Columbia Heights
(612-788-9221)
Expires in 1980

Richard Koppy
St. Louis Park
(612-920-3000)
Expires in 1981

STANDARDS SUBCOMMITTEE

Chairman - Martin Menk
St. Peter
(507-931-2340)
Expires in 1979

Marlow Priebe
Hutchinson
(612-879-2311)
Expires in 1980

Richard Wheeler
St. Paul
(612-298-5221)
Expires in 1981

BRIDGE SUBCOMMITTEE

Chairman - Roger Plumb
Rochester
(507-288-4316)
Expires in 1979

Carl Jullie
Eden Prairie
(612-941-2262)
Expires in 1980

Leroy Engstrom
Little Falls
(612-632-2341)
Expires in 1981

UNENCUMBERED CONSTRUCTION FUNDS COMMITTEE

Chairman - Herbert Reimer
Moorhead
(218-233-1535)
Expires in 1979

Robert Simon
South St. Paul
(612-451-1738)
Expires in 1980

Donald Asmus
Minnetonka
(612-933-2511)
Expires in 1981

1979 MUNICIPAL STATE AID NEEDS REPORT

M.S.A.S. Mileage, Needs and Apportionment 1958 to 1980

Since the initial apportionment in 1958 the number of participating municipalities has almost doubled from 58 to 106. In this same period mileage has doubled from 920 to 1889 miles, while the needs have increased to three and one quarter times the 1958 estimate. Apportionment income during this same period has fortunately increased 310%.

The apportionment amount in this summary, and also the remainder of this report, is the same amount used for the 1979 allotment. The actual income is not yet known, but will be announced in January, 1980 when the Commissioner of Transportation makes the determination of the 1980 apportionment.

1979 MUNICIPAL STATE AID NEEDS REPORT

M.S.A.S. Mileage, Needs and Apportionment 1958 to 1980

<u>Year</u>	<u>Number of Municipalities</u>	<u>Mileage</u>	<u>Needs</u>	<u>Apportionment</u>	<u>Accumulative Apportionment</u>
1958	58	920.40	\$190,373,337	\$ 7,286,074	\$
1959	59	938.36	195,749,800	8,108,428	15,394,502
1960	59	968.82	197,971,488	8,370,596	23,765,098
1961	77	1,131.78	233,276,540	9,185,862	32,950,960
1962	77	1,140.83	223,014,549	9,037,698	41,988,658
1963	77	1,161.06	221,458,428	9,451,125	51,439,783
1964	77	1,177.11	218,487,546	10,967,128	62,406,911
1965	77	1,208.81	218,760,538	11,370,240	73,777,151
1966	80	1,271.87	221,992,032	11,662,274	85,439,425
1967	80	1,309.93	212,065,299	12,442,900	97,882,325
1968	84	1,372.36	214,086,481	14,287,775	112,170,100
1969	86	1,406.36	209,186,115	15,121,277	127,291,377
1970	86	1,427.59	205,103,981	16,490,064	143,781,441
1971	90	1,437.09	204,854,564	18,090,833	161,872,274
1972	92	1,490.86	216,734,617	18,338,440	180,210,714
1973	94	1,580.23	311,183,279	18,648,610	198,859,324
1974	94	1,597.44	324,787,253	21,728,373	220,587,697
1975	99	1,669.02	419,869,718	22,841,302	243,428,999
1976	100	1,696.56	448,678,585	22,793,386	266,222,385
1977	101	1,748.55	488,779,846	27,595,966	293,818,351
1978	104	1,807.94	494,433,948	27,865,892	321,684,243
1979	106	1,853.71	529,996,431	30,846,555	352,530,798
1980	106	1,889.03	623,880,689	30,846,555	383,377,353

1979 MUNICIPAL STATE AID NEEDS REPORT

Maximum Mileage Record

The maximum mileage eligible for designation in each municipality is based on the Engineer's "Annual Certification of Mileage" as of December 31, 1978.

Mn/DOT TP 291/2-01 (10-79)

ANNUAL CERTIFICATION OF MILEAGE

1. Trunk Highways
2. County State-Aid Highways
3. Co. Municipal State-Aid Streets
4. Municipal State-Aid Streets
5. County Roads
6. Other Local Roads and Streets
7. Total Improved Mileage

Municipal Mileage as of Dec. 31, 19__				Revisions During Current Year (+ or -)				Municipal Mileage as of Dec. 31, 19__			
Non- Existing	Unimproved	Improved	Total	Non- Existing	Unimproved	Improved	Total	Non- Existing	Unimproved	Improved	Total
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Previous =				Adjustment = (+ or -)				Current =			

MAXIMUM STATE-AID MILEAGE COMPUTATIONS

8. Trunk Highways (Line 1, Column XI). _____
9. County State-Aid Highways (Line 2, Column XI). _____
10. County Municipal State-Aid Streets (Line 3, Column XI). _____
11. Total Deductions (Total of Lines 8, 9 and 10 above). _____
12. Basic Mileage For Computation (Line 7, Column XI, Minus Line 11). _____
13. Percentage Limitation. _____ x .20
14. MAXIMUM MILES ALLOWED FOR M.S.A.S. DESIGNATIONS _____
15. Total Municipal State-Aid Street Designations (Column XII - Line 3 Plus Line 4) _____
16. Total Miles of T.H. Turnbacks Included In Line 15 _____
17. Municipal State-Aid Street Mileage Over/Under Maximum Allowed. _____

I hereby certify that the total Improved Street Mileage in the Municipality

of _____ as of December 31, 19__ is _____ Miles. Signed _____ Title _____

After deducting the Trunk Highways and County State Aid Highway mileage from the total improved mileage, 20% of the remainder is the maximum mileage allowable for Municipal State Aid designation. The individual municipalities may not exceed this limitation except to the extent necessary to designate Trunk Highway Turnbacks.

1979 MUNICIPAL STATE AID NEEDS REPORT

Maximum Mileage Record

<u>Municipality</u>	<u>1978 M.S.A.S. Mileage</u>	<u>Mileage for Designation</u>	<u>Mileage Below Maximum</u>	<u>Trunk Highway Turnback Overage</u>
Albert Lea	16.97	17.00	0.03	
Alexandria	9.84	10.04	0.20	
Andover	16.78	17.67	0.89	
Anoka	10.96	11.09	0.13	
Apple Valley	15.18	17.07	1.89	
Arden Hills	4.58	5.34	0.76	
Austin	22.05	20.42	-0-	+1.63
Bemidji	13.18	13.26	0.08	
Blaine	21.38	22.31	0.93	
Bloomington	65.77	69.66	3.89	
Brainerd	13.74	13.74	-0-	
Brooklyn Center	19.26	19.97	0.71	
Brooklyn Park	26.67	27.62	0.95	
Burnsville	30.21	33.37	3.16	
Champlin	8.10	8.91	0.81	
Chanhassen	8.18	10.22	2.04	
Chaska	6.48	8.69	2.21	
Chisholm	6.67	7.03	0.36	
Cloquet	17.14	17.38	0.24	
Columbia Heights	10.25	11.74	1.49	
Coon Rapids	25.86	27.42	1.56	
Cottage Grove	21.43	21.63	0.20	
Crookston	8.72	9.16	0.44	
Crystal	17.35	17.69	0.34	
Detroit Lakes	8.05	8.44	0.39	
Duluth	89.00	85.63	-0-	+3.37
Eagan	20.43	23.21	2.78	
East Bethel	17.18	19.65	2.47	
East Grand Forks	5.17	8.54	3.37	
Eden Prairie	19.96	21.68	1.72	
Edina	37.23	38.61	1.38	
Elk River	12.46	15.67	3.21	
Ely	5.51	5.57	0.06	
Eveleth	5.99	5.99	-0-	
Fairmont	17.08	14.24	-0-	+2.84
Falcon Heights	2.40	2.42	0.02	

<u>Municipality</u>	<u>1978 M.S.A.S. Mileage</u>	<u>Mileage for Designation</u>	<u>Mileage Below Maximum</u>	<u>Trunk Highway Turnback Overage</u>
Faribault	14.81	15.99	1.18	
Fergus Falls	10.94	11.49	0.55	
Fridley	18.91	19.85	0.94	
Golden Valley	25.82	26.55	0.73	
Grand Rapids	10.38	10.80	0.42	
Ham Lake	15.32	16.35	1.03	
Hastings	11.90	12.19	0.29	
Hermantown	13.04	13.32	0.28	
Hibbing	15.57	15.57	-0-	
Hopkins	8.81	9.11	0.30	
Hutchinson	7.63	8.33	0.70	
International Falls	4.23	4.38	0.15	
Inver Grove Heights	10.50	12.86	2.36	
Lake Elmo	8.92	9.14	0.22	
Lakeville	19.29	19.79	0.50	
Litchfield	7.05	7.37	0.32	
Little Canada	3.73	4.00	0.27	
Little Falls	13.92	12.00	-0-	+1.92
Luverne	2.59	5.06	2.47	
Mankato	19.90	21.54	1.64	
Maple Grove	22.23	25.43	3.20	
Maplewood	17.11	18.00	0.89	
Marshall	9.04	9.04	-0-	
Mendota Heights	8.25	9.50	1.25	
Minneapolis	185.38	185.73	0.35	
Minnetonka	42.21	44.09	1.88	
Montevideo	7.51	7.58	0.07	
Moorhead	19.19	22.43	3.24	
Morris	5.40	5.66	0.26	
Mound	7.28	7.48	0.20	
Mounds View	6.24	7.31	1.07	
New Brighton	12.59	13.05	0.46	
New Hope	12.39	12.48	0.09	
New Ulm	12.68	13.84	1.16	
Northfield	8.32	8.46	0.14	
North Mankato	8.47	7.72	-0-	+0.75
North St. Paul	7.24	7.88	0.64	
Oakdale	8.10	8.89	0.79	
Orono	9.35	9.52	0.17	

<u>Municipality</u>	<u>1978 M.S.A.S. Mileage</u>	<u>Mileage for Designation</u>	<u>Mileage Below Maximum</u>	<u>Trunk Highway Turnback Overage</u>
Owatonna	14.42	16.26	1.84	
Pipestone	6.55	6.74	0.19	
Plymouth	28.57	33.35	4.78	
Prior Lake	9.95	10.32	0.37	
Ramsey	20.48	21.32	0.84	
Red Wing	17.42	18.63	1.21	
Richfield	26.32	26.35	0.03	
Robbinsdale	9.83	9.83	-0-	
Rochester	28.90	32.82	3.92	
Roseville	21.30	22.12	0.82	
St. Anthony	5.32	5.48	0.16	
St. Cloud	32.00	31.67	-0-	+0.33
St. Louis Park	24.24	25.41	1.17	
St. Paul	152.69	157.26	4.57	
St. Paul Park	4.86	5.12	0.26	
St. Peter	7.27	7.65	0.38	
Sauk Rapids	6.93	7.23	0.30	
Shakopee	11.64	11.78	0.14	
Shoreview	9.00	9.90	0.90	
South St. Paul	14.33	14.21	-0-	+0.12
Spring Lake Park	4.69	4.71	0.02	
Stillwater	9.62	9.94	0.32	
Thief River Falls	10.53	10.57	0.04	
Virginia	11.78	12.21	0.43	
Waseca	4.54	6.02	1.48	
West St. Paul	11.62	11.74	0.12	
White Bear Lake	15.98	16.37	0.39	
Willmar	16.20	15.94	-0-	+0.26
Winona	17.13	18.33	1.20	
Woodbury	15.69	16.01	0.32	
Worthington	9.78	10.28	0.50	
TOTALS	1889.03	1973.43	95.62	+11.22

MUNICIPAL NAME	GRADING	COMP. SEWER	ADJ. STREET	BASE	SURFACE	SHOULDER	CURB/GUTTER	SIDWALK	SIGNALS	ILLUMIN.	RET. WALLS	RIGHT-OF-WAY	BRIDGES	TR. CROSSINGS	PAINT	NEEDS	MILEAGE	COST/MIL	MUNICIPAL NAME
ALBERT LEA ALEXANDRIA ANDOVER	461,706 477,684 778,973	374,223 363,440 594,440	21,743 14,426 691,515	584,429 344,028 691,515	1,242,945 367,981 773,886		489,642 253,062 244,256	94,248 37,324	169,679 98,398 167,755	33,941 19,680 33,560	68,500 6,800	16,400 800		182,460	20,707 10,303 11,130	4,024,156 2,294,883 3,463,478	16.97 9.84 16.78	237,136 233,220 206,405	ALBERT LEA ALEXANDRIA ANDOVER
ANOKA APPLE VALLEY ARDEN HILLS	542,824 231,024 129,455	940,940 1,801,800 533,580		461,751 745,721 298,192	822,443 1,435,389 575,993		544,842 731,715 238,800	89,446 7,700	109,599 151,789 45,715	21,920 30,360 9,160	2,000	7,200	330,890		10,833 13,731 2,656	3,884,688 5,148,534 1,836,835	10.96 15.18 4.58	324,252 339,166 401,056	ANOKA APPLE VALLEY ARDEN HILLS
AUSTIN BEMIDJI BLAINE	165,890 171,747 361,436	328,020 349,580 1,044,120	52,320 1,440 960	130,330 180,930 617,930	1,222,157 1,035,397 1,822,893		236,436 210,834 419,628	38,188 67,970	198,297 131,775 213,782	35,660 20,360 42,760	5,000	3,800	1,299,334 1,177,845	100,000 160,000	26,024 17,778 17,185	3,836,856 3,541,481 4,629,538	22.05 13.18 21.36	115,080 179,335 216,535	AUSTIN BEMIDJI BLAINE
BLOOMINGTON BRAINERD BROOKLYN CENTER	808,642 260,532 764,771	1,467,620 403,480 1,181,180	517,440 102,720 217,360	732,836 353,981 477,758	7,716,992 929,082 2,660,247	1,048	1,125,774 304,734 787,656	165,172 18,774 4,032	657,666 137,349 192,592	13,540 27,405 38,520	21,793	129,000 1,700 19,800	239,120	250,000 215,000 80,000	87,156 15,527 23,232	14,020,751 2,631,427 6,468,945	65.77 13.74 19.26	209,543 206,072 336,613	BLOOMINGTON BRAINERD BROOKLYN CENTER
BROOKLYN PARK BURNSVILLE CHAMPLIN	597,268 652,365 180,279	1,954,260 2,353,120 823,900	38,400 12,480	715,852 1,031,634 399,444	2,590,167 7,694,056 482,877		981,340 1,172,970 471,384	3,500	266,685 302,076 80,996	53,340 80,420 10,200		87,200 150,000 14,400			21,481 26,438 6,583	7,209,493 13,744,859 2,475,660	26.67 30.21 8.10	270,322 448,049 305,633	BROOKLYN PARK BURNSVILLE CHAMPLIN
CHANDHASSEN CHASKA CHISHOLM	238,760 157,212 251,463	711,095 318,780	18,240 60,300	491,136 350,113 191,225	208,876 515,103 327,786	23,662 688	315,632 207,186	79,324 133,812	81,793 64,797 66,700	16,360 12,960 13,340	15,000	34,900		240,000 125,000	4,690 5,684 7,167	1,340,177 2,448,700 1,955,347	8.18 6.48 6.67	163,836 365,765 239,182	CHANDHASSEN CHASKA CHISHOLM
CLOQUET COLUMBIA HEIGHTS COON RAPIDS	1,005,278 135,318 217,706	1,992,760 164,780 1,463,000	2,580	1,355,023 154,975 339,782	1,401,144 700,688 2,724,327		857,202 107,028 562,128	362,558 9,968	171,395 102,435 258,581	34,280 20,500 51,720	20,000 2,500	87,700 10,000 38,000	214,200	320,000 50,400 80,400	18,280 12,650 23,063	7,842,700 1,471,302 5,776,182	17.14 10.25 25.86	445,070 143,542 223,562	CLOQUET COLUMBIA HEIGHTS COON RAPIDS
COTTAGE GROVE CROOKSTON CRYSTAL	582,675 477,595 563,223	1,863,400 494,340 972,387	87,840 43,680 133,440	1,261,359 577,089 535,897	3,537,952 623,643 2,164,429	14,629 183 73	1,015,966 240,546 507,456	93,548	214,239 87,220 177,449	42,860 17,440 34,700		71,900 8,000 23,500	292,500 826,560		20,476 9,990 18,406	9,005,867 3,585,014 5,428,800	21.43 8.72 17.35	406,597 316,339 312,896	COTTAGE GROVE CROOKSTON CRYSTAL
DETROIT LAKES DULUTH EAGAN	198,433 5,012,288 478,613	163,240 4,627,700 2,012,780	5,760 348,480 99,360	229,943 4,243,648 1,003,973	462,722 9,142,726 2,879,212	40,530	187,488 2,186,808 1,078,182	34,426 1,834,112	80,499 872,058 204,281	16,100 174,420 40,860			3,360 6,167,016	50,000 272,600	9,145 110,063 18,329	1,441,116 35,209,049 7,895,890	8.05 89.00 20.43	178,603 326,215 386,485	DETROIT LAKES DULUTH EAGAN
EAST BETHEL EAST GRAND FORKS ELEN PRAIRIE	773,100 69,201 499,629		101,640 42,240	789,202 102,792 937,170	748,951 256,745 4,975,392	99,955	67,148 1,076,008	1,918	171,785 51,100 199,582	34,360 10,220 39,920		600		240,400	14,460 5,596 10,390	2,631,813 919,440 1,308,141	17.18 5.17 19.96	153,191 177,841 503,702	EAST BETHEL EAST GRAND FORKS ELEN PRAIRIE
EDINA ELK RIVER ELY	1,331,168 571,622 387,829	2,420,049 831,600 309,540	84,960 29,280 9,120	1,087,565 552,631 535,329	4,142,655 1,010,023 211,782	23,824	1,036,428 389,832 273,354	69,692	372,276 124,589 55,059	74,460 24,920 11,020	95,754 26,000	34,700	752,400 819,500	90,000 90,000	43,928 10,975 5,705	11,636,035 4,626,302 1,950,734	37.23 12.46 5.51	292,335 305,522 354,535	EDINA ELK RIVER ELY
EVELETH FAIRMONT FALCON HEIGHTS	181,228 312,135 85,336	554,400 694,540 150,920	50,580	114,881 390,133 140,756	533,280 1,273,082 118,954	1,518 1,050	212,238 439,254 91,614	149,618 70,350	59,900 170,792 24,030	11,980 34,160	4,500	600	240,800	25,600	6,886 21,247 2,687	1,825,929 3,729,127 619,067	5.99 17.08 2.40	304,830 204,235 257,445	EVELETH FAIRMONT FALCON HEIGHTS
FARIBAULT FERGUS FALLS FRIDLEY	164,910 187,594 212,471	100,100 376,838 249,480	48,000 24,960 144,960	287,224 177,438 242,627	1,036,084 856,596 1,184,393	3,720	219,714 126,160 333,456	3,080 73,164	146,493 109,399 189,100	29,300 21,880 27,620	5,500	800 9,500 15,900	254,250	75,600 760,200 375,000	17,518 11,936 20,403	2,382,973 2,741,135 3,009,330	14.81 10.94 18.91	143,736 250,561 159,140	FARIBAULT FERGUS FALLS FRIDLEY
GOLDEN VALLEY GRAND RAPIDS HAM LAKE	702,080 100,072 481,900	1,811,040 271,040	13,920 6,240	1,011,015 159,613 640,618	3,037,588 529,077 888,937	1,260 85,521	827,340 172,674	2,800	258,190 103,759 153,185	51,640 20,760 30,640	10,000	19,500 28,100	52,800	267,500 180,000	26,841 12,928 12,510	8,089,454 1,560,284 2,321,411	25.82 10.38 15.32	311,257 150,216 151,528	GOLDEN VALLEY GRAND RAPIDS HAM LAKE
HASTINGS HERMANTOWN HIBING	202,898 1,555,670 446,897	663,740 782,320 348,040	190,080	290,840 1,399,541 400,690	794,555 1,006,229 830,682	38,587	501,766 334,542 367,518	128,604 560 66,288	113,495 130,388 155,692	22,700 26,000 31,140	23,400 15,000 7,500	8,700 61,100	64,680		11,447 13,120 19,051	2,762,165 5,427,817 2,857,679	11.90 13.04 15.57	232,115 411,284 183,538	HASTINGS HERMANTOWN HIBING
HOPKINS HUTCHINSON INTERNATIONAL FALLS	177,977 139,151 238,716	543,620 295,680 72,380	31,200 30,240 140,160	111,691 225,452 219,265	1,399,566 427,344 354,416		231,816 144,978 179,520	3,696 588 93,226	88,098 76,298 42,300	17,620 15,260 8,460	3,700		452,000	25,000 160,600	10,371 8,551 4,427	3,096,355 1,524,142 1,357,570	8.81 7.63 4.23	300,154 199,756 320,939	HOPKINS HUTCHINSON INTERNATIONAL FALLS
INVER GROVE HEIGHTS LAKE ELMO LAKEVILLE	179,891 261,928 568,695	940,940 2,27,920 2,500,960	2,880 21,600 62,400	684,541 915,817 1,485,158	615,140 412,721 1,407,645	33,466 3,156	384,582 122,105 1,018,026		104,993 89,192 192,842	21,000 17,840 38,580		39,200 92,900			6,883 8,920 18,460	2,980,050 2,111,510 7,388,862	10.50 8.92 19.29	283,814 236,716 383,041	INVER GROVE HEIGHTS LAKE ELMO LAKEVILLE
LITCHFIELD LITTLE CANADA LITTLE FALLS	320,020 97,967 400,001	500,500 303,380 229,460	14,880 13,020 55,680	426,201 152,193 523,879	382,523 489,477 681,027	1,028	319,734 164,208 440,538	35,616	70,500 37,299 127,379	14,100 7,460 25,480		5,400 2,900			6,952 3,585 15,131	2,096,426 1,297,389 2,524,043	7.05 3.73 13.92	297,365 347,825 181,325	LITCHFIELD LITTLE CANADA LITTLE FALLS
LUVERNE MANKATO MAPLE GROVE	73,226 620,074 717,914		1,440 52,800 13,440	47,907 501,853 1,405,171	141,815 2,954,980 4,251,175	35,202	147,546 449,080 1,181,436	1,946 3,500	25,900 192,391 222,280	5,180 38,480 44,460	727,000	12,900 86,900			2,748 24,470 20,620	447,708 6,540,336 10,972,158	2.59 19.90 22.23	172,860 328,660 486,603	LUVERNE MANKATO MAPLE GROVE
MAPLEWOOD MARSHALL MENDOTA HEIGHTS	513,461 262,624 319,549	1,644,720 388,080 770,000	27,360 24,000	830,417 586,705 290,569	3,985,491 740,617 1,291,386	493	999,744 243,966 367,152		171,093 75,997 42,492	34,220 15,200 10,500		86,800 75,000 6,562			18,194 8,158 6,562	8,498,633 2,439,163 3,270,210	17.11 9.04 8.25	496,706 269,819 396,389	MAPLEWOOD MARSHALL MENDOTA HEIGHTS
MINNEAPOLIS MINNETONKA MONTEVIDEO	13,392,178 1,532,041 259,410	7,709,240 1,734,040 223,300	2,038,560 14,880 143,040	5,318,132 2,842,917 386,129	28,505,895 3,970,744 714,442	1,513 14,024	5,794,458 2,143,464 288,342	6,243,692	1,845,430 422,054 75,100	304,200 84,420 15,020		9,200 228,600 4,700	16,720,050	471,800 270,900 80,000	88,690,758 13,050,777 2,332,833	185.38 42.21 7.51	388,233 309,187 310,630	MINNEAPOLIS MINNETONKA MONTEVIDEO	
MOORHEAD MORRIS MCUNE	993,674 368,948 376,946	454,300 324,940 828,520	210,720 74,680	959,350 570,825 435,472	2,977,812 325,908 1,023,311	605	669,960 262,266 374,688	18,284 20,580	191,890 53,994 72,794	38,380 10,800 14,560		6,200 10,000 28,200	1,508,800	105,200 80,000 50,200	26,488 6,089 7,087	8,161,669 2,104,235 3,211,775	19.19 5.40 7.28	346,684 390,599 441,178	MOORHEAD MORRIS MCUNE
MOUNDS VIEW NEW BRIGHTON NEW HOPE	80,786 267,324 116,766	883,960 480,840 135,520	34,560 109,920	122,090 508,132 164,747	377,475 933,880 848,796	5,089	366,804 348,114 162,132		62,399 125,894 123,892	12,480 25,180 24,780		2,000 14,200			6,607 12,451 14,617	1,914,601 3,025,308 2,101,420	6.24 12.59 12.39	306,827 240,295 143,274	MOUNDS VIEW NEW BRIGHTON NEW HOPE
NEW ULM NORTHFIELD NORTH MANKATO	330,153 404,082 215,461	679,525 602,140 508,200	36,000 22,560 27,360	515,954 347,541 143,259	945,083 742,519 707,678	765	324,321 254,820 222,660	476 206,960 70,112	126,798 76,399 71,098	25,360 15,280 16,220		5,600 9,000	567,000	125,100 180,000	13,795 8,776 8,475	3,690,031 2,868,477 2,002,523	12.68 8.32 8.47	246,296 344,769 236,425	NEW ULM NORTHFIELD NORTH MANKATO
NORTH ST. PAUL OAK DALE ORONO	224,258 94,825 346,992	446,600 803,880 340,186	14,400	399,178 478,691 200,077	537,882 1,451,120 1,488,128	3,608 17,640	244,212 387,594 110,306	336	72,349 80,998 93,441	14,480 15,200 18,700		20,200 37,200 45,000		125,000 45,000	6,193 6,633 6,312	2,108,746 3,357,938 2,927,030	7.24 8.10 9.35	291,263 414,560 287,896	NORTH ST. PAUL OAK DALE ORONO
OWATONNA PIPESTONE PLYMOUTH	544,658 533,284 1,006,661	291,060 236,360 1,432,585	53,760 74,400	555,208 425,926 1,477,371	1,380,560 761,215 1,628,722	290 38,652	481,987 219,466 362,662	52,920 48,272	144,199 55,500 285,671	28,640 15,100 57,140		500 1,200 165,200	508,500	290,000 71,200 50,000	16,465 9,682 7,001	4,348,946 2,435,148 6,531,855	14.42 6.55 28.57	266,328 371,776 228,626	OWATONNA PIPESTONE PLYMOUTH
PRI																			

1979 MUNICIPAL STATE AID NEEDS REPORT

1979 Itemized Tabulation of Needs

The 1979 itemized tabulation of needs on the opposite page shows all the construction items used in the Municipal State Aid Needs Study for apportionment purposes.

This tabulation is provided to give each municipality the opportunity to compare their needs to the other cities in their respective districts; and also for the Screening Committee's use in comparing the districts to the balance of the state's reporting by individual construction items.

The cost/per mile shown in this report does not include bridges, because the large bridges in some cities would distort the average. The average shown is a more comparable cost based on only roadway construction.

You will notice the average cost/per mile is \$304,204 while the highest is \$503,702 in Eden Prairie and the lowest is \$95,020 in Richfield.

1979 MUNICIPAL STATE AID NEEDS REPORT

1979 Needs Study Update

The following tabulation reflects the total difference between the 1978 and the 1979 25-Year Construction Needs Studies. This update was accomplished in three individual steps to measure the effect each type of revision has to the total needs.

1. 1978 Construction Accomplishments and System Revisions -- includes construction accomplishments, system revisions, corporate limit revisions and other miscellaneous changes.
2. 1978 Traffic Update -- shows the change in needs for the municipalities that had their traffic counted in 1977-78.
3. 1979 Unit Cost Revisions -- measures the effect of the unit prices approved by this committee at the 1979 Spring meeting.

The resulting 1979 construction needs as adjusted in the following "Tentative Money Needs Apportionment Determination" will be used in computing the 1980 money needs allotment.

These net changes can be discussed and further explained if the committee so desires.

1979 MUNICIPAL STATE AID NEEDS REPORT

1979 M.S.A.S. Needs Study Update

<u>Municipalities</u>	<u>1978 M.S.A.S. Needs</u>	<u>Accomplishments & System Revisions</u>	<u>1979 Traffic Update</u>	<u>1979 Unit Cost Increase</u>	<u>1979 M.S.A.S. Needs</u>	<u>Net Change</u>	<u>% Change 1978 to 1979</u>	<u>Mileage Change</u>
Albert Lea	\$ 2,997,558	\$ 273,953	\$	\$ 752,685	\$ 4,024,196	\$+1,026,638	+ 34.2	+ 1.48
Alexandria	1,868,710	4,380		421,793	2,294,883	+ 426,173	+ 22.8	+ 0.34
Andover	2,989,692	- 15,171		488,957	3,463,478	+ 473,786	+ 15.8	+ 1.44
Anoka	2,770,130	100,942		1,013,616	3,884,688	+1,114,558	+ 40.2	+ 1.73
Apple Valley	3,664,698	548,377		935,459	5,148,534	+1,483,836	+ 40.5	+ 1.75
Arden Hills	1,360,366	68,358	+ 45,211	362,900	1,836,835	+ 476,469	+ 35.0	+ 0.58
Austin	2,413,068	954,791		468,997	3,836,856	+1,423,788	+ 59.0	+ 3.16
Demidji	2,816,368	- 63,517		788,630	3,541,481	+ 725,113	+ 25.7	
Blaine	3,725,221	93,043	- 41,822	853,096	4,629,538	+ 904,317	+ 24.3	+ 2.49
Bloomington	12,275,249	- 481,513		2,227,015	14,020,751	+1,745,502	+ 14.2	+ 2.03
Brainerd	3,719,888	- 1,429,211		540,750	2,831,427	- 888,461	- 23.9	+ 0.03
Brooklyn Center	5,764,560	- 485,446		1,209,831	6,488,945	+ 724,385	+ 12.6	
Brooklyn Park	5,699,661	304,989		1,204,843	7,209,493	+1,509,832	+ 26.5	+ 1.75
Burnsville	12,024,304	- 1,086,351		2,806,906	13,744,859	+1,720,555	+ 14.3	
Champlin	2,061,637	- 67,345		481,368	2,475,660	+ 414,023	+ 20.1	
Chanhassen	1,216,432	- 196,601		320,346	1,340,177	+ 123,745	+ 10.2	
Chaska	2,280,912	- 268,143		435,931	2,448,700	+ 167,788	+ 7.4	
Chisholm	1,426,122	- 159,100		328,325	1,595,347	+ 169,225	+ 11.9	
Cloquet	6,433,021	- 163,877		1,573,556	7,842,700	+1,409,679	+ 21.9	
Columbia Heights	1,288,184	- 66,320		249,438	1,471,302	+ 183,118	+ 14.2	
Coon Rapids	4,460,417	333,219		982,546	5,776,182	+1,315,765	+ 29.5	+ 1.16
Cottage Grove	6,831,114	473,730		1,701,023	9,005,867	+2,174,753	+ 31.8	+ 1.91
Crookston	3,269,788	- 74,364		389,590	3,585,014	+ 315,226	+ 9.6	
Crystal	4,524,890	- 213,594		1,117,504	5,428,800	+ 903,910	+ 20.0	
Detroit Lakes	1,353,490	- 189,544		277,170	1,441,116	+ 87,626	+ 6.5	
Duluth	31,279,218	- 2,421,021		6,350,852	35,209,049	+3,929,831	+ 12.6	+ 0.15
Eagan	7,030,933	- 699,626		1,564,583	7,895,890	+ 864,957	+ 12.3	+ 0.30
East Bethel	2,344,290	- 41,248		328,771	2,631,813	+ 287,523	+ 12.3	
East Grand Forks	699,431	- 61,605		281,614	919,440	+ 220,009	+ 31.5	
Eden Prairie	5,783,690	2,464,667		2,059,784	10,308,141	+4,524,451	+ 78.2	+ 2.54
Edina	10,402,313	- 437,904	-151,973	1,823,599	11,636,035	+1,233,722	+ 11.9	
Elk River	4,014,429	- 120,784		732,657	4,626,302	+ 611,873	+ 15.2	
Ely	1,659,527	- 131,933		423,140	1,950,734	+ 291,207	+ 17.5	
Eveleth	1,718,419	- 262,868		370,378	1,825,929	+ 107,510	+ 6.3	
Fairmont	3,179,482	- 89,610		639,255	3,729,127	+ 549,645	+ 17.3	
Falcon Heights	538,318	- 40,877		121,626	619,067	+ 80,749	+ 15.0	+ 0.26

<u>Municipalities</u>	<u>1978 M.S.A.S. Needs</u>	<u>Accomplishments & System Revisions</u>	<u>1979 Traffic Update</u>	<u>1979 Unit Cost Increase</u>	<u>1979 M.S.A.S. Needs</u>	<u>Net Change</u>	<u>% Change 1978 to 1979</u>	<u>Mileage Change</u>
Faribault	\$ 2,393,912	\$- 394,546	\$	\$ 383,607	\$ 2,382,973	\$- 10,939	- 0.5	+ 0.03
Fergus Falls	2,182,966	- 170,214		728,383	2,741,135	+ 558,169	+ 25.6	+ 0.55
Fridley	2,530,607	- 202,739	+ 23,431	657,831	3,009,330	+ 478,523	+ 18.9	
Golden Valley	7,016,032	- 464,831		1,538,253	8,089,454	+ 1,073,422	+ 15.3	- 0.12
Grand Rapids	1,304,517	- 26,985		282,752	1,560,284	+ 255,767	+ 19.6	
Ham Lake	2,037,362	- 65,958		350,007	2,321,411	+ 284,049	+ 13.9	
Hastings	2,252,070	- 63,301		573,396	2,762,165	+ 510,095	+ 22.7	
Hermantown	4,980,406	- 360,843		808,254	5,427,817	+ 447,411	+ 9.0	
Hibbing	2,243,798	- 88,154		525,727	2,857,679	+ 613,881	+ 27.4	+ 0.54
Hopkins	2,747,035	- 142,871		492,191	3,096,355	+ 349,320	+ 12.7	- 0.03
Hutchinson	1,263,813	- 98,785		359,114	1,524,142	+ 260,329	+ 20.6	
International Falls	1,112,093	- 49,139		294,616	1,357,570	+ 245,477	+ 22.1	
Inver Grove Heights	2,587,714	- 124,788	- 19,501	536,625	2,980,050	+ 392,336	+ 15.2	
Lake Elmo	319,900	- 1,408,946		382,664	2,111,510	+ 1,791,610	+560.1	+ 8.92
Lakeville	6,414,572	- 395,008		1,369,298	7,388,862	+ 974,290	+ 15.2	
Litchfield	1,731,074	- 54,753		420,105	2,096,426	+ 365,352	+ 21.1	
Little Canada	1,095,964	- 54,768	+ 7,077	249,116	1,297,389	+ 201,425	+ 18.4	
Little Falls	1,922,224	- 85,571		516,248	2,524,043	+ 601,819	+ 31.3	+ 1.94
Luverne	177,100	- 156,501		114,107	447,708	+ 270,608	+152.8	+ 2.59
Mankato	5,528,332	- 27,695		1,039,699	6,540,336	+ 1,012,004	+ 18.3	+ 0.39
Maple Grove	8,482,704	- 340,650		2,148,804	10,972,158	+ 2,489,454	+ 29.3	+ 1.50
Maplewood	7,115,627	- 424,990		1,807,996	8,498,633	+ 1,383,006	+ 19.4	
Marshall	2,131,844	- 138,923		446,242	2,439,163	+ 307,319	+ 14.4	
Menota Heights	2,773,760	- 166,522		662,972	3,270,210	+ 496,450	+ 17.9	- 0.07
Minneapolis	79,213,625	- 5,313,442	-525,096	15,315,671	88,690,758	+ 9,477,133	+ 12.0	+ 0.48
Minnetonka	10,724,980	- 496,533	+100,436	2,721,894	13,050,777	+ 2,325,797	+ 21.7	- 0.03
Montevideo	1,973,415	- 101,102		460,520	2,332,833	+ 359,418	+ 18.2	
Moorhead	7,273,671	- 824,225		1,712,223	8,161,669	+ 887,998	+ 12.2	
Norris	1,705,866	- 49,897		453,266	2,109,235	+ 403,369	+ 23.6	
Novand	2,879,929	- 249,477		581,326	3,211,778	+ 331,849	+ 11.5	+ 0.41
Mounds View	1,558,869	- 43,146	+ 33,421	365,457	1,914,601	+ 355,732	+ 22.8	
New Brighton	2,532,427	- 144,372		637,253	3,025,308	+ 492,881	+ 19.5	
New Hope	1,669,783	- 144,706	+ 6,414	280,517	2,101,420	+ 431,637	+ 25.8	+ 0.17
New Ulm	3,550,527	- 406,746		546,250	3,690,031	+ 139,504	+ 3.9	
Northfield	2,622,364	- 354,665		600,778	2,868,477	+ 246,113	+ 9.4	
North Mankato	1,497,363	- 141,224		363,936	2,002,523	+ 505,160	+ 33.7	
North St. Paul	1,706,794	- 22,023		379,929	2,108,746	+ 401,952	+ 23.6	+ 0.45
Oakdale	2,867,810	- 135,071		625,199	3,357,938	+ 490,128	+ 17.1	
Orono	2,452,101	- 139,820		614,749	2,927,030	+ 474,929	+ 19.4	
Owatonna	3,823,316	- 341,505		867,135	4,348,946	+ 525,630	+ 13.7	
Pipestone	2,056,785	- 101,173		479,536	2,435,148	+ 378,363	+ 18.4	
Plymouth	6,260,786	- 767,316		1,038,385	6,531,855	+ 271,069	+ 4.3	+ 1.68
Prior Lake	2,880,529	- 53,618		618,864	3,445,775	+ 565,246	+ 19.6	
Ramsey	2,813,280	- 133,428		522,191	3,468,899	+ 655,619	+ 23.3	+ 1.28
Red Wing	4,898,808	- 809,355		1,023,520	5,112,973	+ 214,165	+ 4.4	+ 0.02
Richfield	2,259,291	- 41,553		283,195	2,500,933	+ 241,642	+ 10.7	
Robbinsdale	1,719,405	- 61,265		357,836	2,015,976	+ 296,571	+ 17.2	
Rochester	7,139,352	- 231,510		1,887,934	9,258,796	+ 2,119,444	+ 29.7	+ 1.48

<u>Municipalities</u>	1978 M. S. A. S. Needs	Accomplishments & System Revisions	1979 Traffic Update	1979 Unit Cost Increase	1979 M. S. A. S. Needs	Net Change	% Change 1978 to 1979	Mileage Change
Roseville	\$ 4,589,683	\$- 111,101	\$	\$1,107,993	\$ 5,586,575	\$+ 996,892	+ 21.2	+ 0.50
St. Anthony	1,179,950	- 98,095		235,041	1,316,896	+ 136,946	+ 11.6	
St. Cloud	14,429,067	- 1,188,853		1,032,592	14,272,806	- 156,261	- 1.1	+ 1.88
St. Louis Park	6,592,485	- 656,930		1,518,283	7,453,838	+ 861,353	+ 13.1	
St. Paul	61,760,886	- 2,768,086	-292,467	12,894,329	71,594,662	+ 9,833,776	+ 15.9	- 4.32
St. Paul Park	1,271,785	- 66,505		307,389	1,512,669	+ 240,884	+ 18.9	
St. Peter	1,303,114	- 37,141		298,938	1,564,911	+ 261,797	+ 20.1	
Cook Rapids	1,979,102	154,394		511,756	2,645,252	+ 666,150	+ 33.7	+ 0.59
Shakopee	2,630,810	- 100,175		812,928	3,343,563	+ 712,753	+ 27.1	
Shoreview	1,290,577	1,068,333	- 3,941	488,486	2,843,455	+ 1,552,878	+120.3	+ 1.57
South St. Paul	3,046,180	- 237,045		679,073	3,488,208	+ 442,028	+ 14.5	
Spring Lake Park	1,005,218	80,392	+105,012	169,768	1,360,390	+ 355,172	+ 35.3	+ 0.40
Stillwater	2,676,255	- 29,639	+ 22,288	705,647	3,374,551	+ 698,296	+ 26.1	+ 0.17
Thief River Falls	2,062,610	217,379		541,224	2,821,213	+ 758,603	+ 36.8	+ 0.80
Virginia	2,348,803	- 483,400		637,655	2,503,058	+ 154,255	+ 6.6	- 0.02
Waseca	560,790	- 108,073		149,735	602,452	+ 41,662	+ 7.4	
West St. Paul	3,332,322	46,652		813,526	4,192,500	+ 860,178	+ 25.8	+ 0.57
White Bear Lake	4,970,794	- 259,211	- 86,910	1,190,415	5,815,088	+ 844,294	+ 17.0	
Willmar	4,498,014	- 44,324		1,176,468	5,630,158	+ 1,132,144	+ 25.2	+ 0.47
Winona	3,812,321	- 125,339		883,136	4,570,118	+ 757,797	+ 19.9	
Woodbury	4,633,195	544,342		1,179,355	6,356,892	+ 1,723,697	+ 37.2	+ 1.63
Worthington	1,710,238	- 41,927		275,539	1,943,850	+ 233,612	+ 13.7	
TOTALS	\$529,996,431	\$-19,000,703	\$-778,420	\$113,663,381	\$623,880,689	\$+93,884,258	+ 17.7	+49.52

1979 MUNICIPAL STATE AID NEEDS REPORT

Tentative 1980 Money Needs Apportionment Determination

This tabulation shows each municipality's tentative money needs apportionment based on the previous years apportionment amount. The actual amount of the Road User Fund for distribution to the Municipal State Aid Account will not be available until January of 1980.

The 1979 Needs shown on this report are those computed on the "1979 Needs Study Update". The 1979 apportionment needs are the result of subtracting for the Construction Fund Deduction and Expenditures off the Municipal State Aid System, and adding a credit for Bond Accounts, Non-existing Bridge Adjustments, Right of Way Acquisition, and Trunk Highway Turnback Adjustments. These adjustments to the actual needs are made as directed by the City Engineers' Screening Committee.

This summary provides specific data and shows the impact of the adjustments to each municipality for the committee's use in establishing the 1980 Money Needs Apportionment Determination.

These adjustments will be reviewed individually immediately following this tentative 1980 Money Needs Apportionment Determination summary.

1979 MUNICIPAL STATE AID NEEDS REPORT

Determination of the 1980 Money Needs Apportionment

Municipalities	1979 Actual 25 Year Construction Needs	Construction Fund Deduction	Deductions for Expenditures Off State Aid System	Credit for Bond Account	Non- Existing Bridge Adjustment	Right of Way Acquisition Adjustment	Adjusted 25 Year Construction Needs	Tentative Apportionment Less Turnback Adjustment	Turnback Adjustment	Tentative 1980 Money Needs Apportionment	Distribution Percentage
Albert Lea	\$ 4,024,196	\$ 210,425	\$ 62,543		\$ 245,320		\$ 3,996,548	\$ 100,875		\$ 100,875	.6540
Alexandria	2,294,883	191,682		110,000			2,213,201	55,863		55,863	.3622
Andover	3,463,478						3,463,478	87,420		87,420	.5668
Anoka	3,884,688	909,507	80,921				2,894,260	73,053		73,053	.4736
Apple Valley	5,148,534	280,978		250,000			5,117,556	129,170		129,170	.8375
Arden Hills	1,836,835	71,142					1,765,693	44,567		44,567	.2890
Austin	3,836,856	283,940	207,984				3,344,932	84,428	1,785	86,213	.5590
Bemidji	3,541,481	166,441		150,000			3,525,040	88,974		88,974	.5769
Blaine	4,629,538	528,111	126,593				3,974,834	100,327		100,327	.6505
Bloomington	14,020,751		716,222	525,000			13,829,529	349,066		349,066	2.2632
Brainerd	2,831,427	339,840		520,000	576,113		3,587,700	90,556		90,556	.5871
Brooklyn Center	6,488,945	524,614	49,072	12,555	197,709		6,125,523	154,612		154,612	1.0025
Brooklyn Park	7,209,493	138,031	7,378				7,064,084	178,302		178,302	1.1561
Burnsville	13,744,859		7,985	100,000			13,836,874	349,252		349,252	2.2644
Champlin	2,475,660	204,289					2,271,371	57,331		57,331	.3717
Chanhassen	1,340,177						1,340,177	33,827		33,827	.2193
Chaska	2,448,700	316,433			28,800		2,161,067	54,547		54,547	.3537
Chisholm	1,595,347	776	22,500				1,572,071	39,680		39,680	.2573
Cloquet	7,842,700	308,828		133,490		51,268	7,718,630	194,823		194,823	1.2632
Columbia Heights	1,471,302	40,021	79,223				1,352,058	34,127		34,127	.2213
Coon Rapids	5,776,182		416,454				5,359,728	135,283		135,283	.8771
Cottage Grove	9,005,867	187,836		490,214			9,308,245	234,946		234,946	1.5233
Crookston	3,585,014	117,501	11,907				3,455,606	87,222		87,222	.5655
Crystal	5,428,800	1,185,451	158,019				4,085,330	103,116		103,116	.6686
Detroit Lakes	1,441,116	50,920	23,652	180,000			1,546,544	39,036		39,036	.2531
Duluth	35,209,049	954,475	536,667			49,401	33,767,308	852,309	1,575	853,884	5.5363
Eagan	7,895,890	59,465	6,004				7,830,421	197,645		197,645	1.2815
East Bethel	2,631,813	50,034					2,581,779	65,166		65,166	.4225
East Grand Forks	919,440			280,000			1,199,440	30,275		30,275	.1963
Eden Prairie	10,308,141		192,280				10,115,861	255,331		255,331	1.6555
Edina	11,636,035	22,983	178,624				11,434,428	288,612		288,612	1.8713
Elk River	4,626,302	37,251					4,589,051	115,831		115,831	.7510
Ely	1,950,734	78,572	39,016				1,833,146	46,270		46,270	.3000

<u>Municipalities</u>	<u>1979 Actual 25 Year Construction Needs</u>	<u>Construction Fund Deduction</u>	<u>Deductions for Expenditures Off State Aid System</u>	<u>Credit for Bond Account</u>	<u>Non- Existing Bridge Adjustment</u>	<u>Right of Way Acquisition Adjustment</u>	<u>Adjusted 25 Year Construction Needs</u>	<u>Tentative Apportionment Less Turnback Adjustment</u>	<u>Turnback Adjustment</u>	<u>Tentative 1980 Money Needs Apportionment</u>	<u>Distribution Percentage</u>
Eveleth	\$ 1,825,929	\$	\$	\$	\$	\$	\$ 1,825,929	\$ 46,088	\$	\$ 46,088	.2988
Fairmont	3,729,127	460,332	57,276				3,211,519	81,061		81,061	.5256
Falcon Heights	619,067	126,971	3,000				489,096	12,345		12,345	.0800
Faribault	2,382,973		29,616				2,353,357	59,400		59,400	.3851
Fergus Falls	2,741,135	166,563	1,796				2,572,776	64,939		64,939	.4210
Fridley	3,009,330	82,623	66,333			5,853	2,866,227	72,345		72,345	.4691
Golden Valley	8,089,454	1,114,941	12,756	155,320			7,117,077	179,640		179,640	1.1647
Grand Rapids	1,560,284			172,000			1,732,284	43,724		43,724	.2835
Ham Lake	2,321,411	250,087					2,071,324	52,282		52,282	.3390
Hastings	2,762,165	171,422	101,252				2,489,491	62,836	675	63,511	.4118
Hermantown	5,427,817	349,992					5,077,825	128,168		128,168	.8310
Hibbing	2,857,679		76,033				2,781,646	70,211		70,211	.4552
Hopkins	3,096,355	84,866	218,923				2,792,566	70,486		70,486	.4570
Hutchinson	1,524,142				570,793		2,094,935	52,878		52,878	.3428
International Falls	1,357,570	270,241	121,414				965,915	24,380		24,380	.1581
Inver Grove Heights	2,980,050		114,893	50,000		20,997	2,936,154	74,110		74,110	.4805
Lake Elmo	2,111,510						2,111,510	53,296		53,296	.3455
Lakeville	7,388,862	87,466	230,065				7,071,331	178,485		178,485	1.1572
Litchfield	2,096,426	231,644	117,350				1,747,432	44,106		44,106	.2860
Little Canada	1,297,389	143,476					1,153,913	29,126		29,126	.1888
Little Falls	2,524,043	51,902	89,503	112,443			2,495,081	62,977	1,770	64,747	.4198
Luverne	447,708						447,708	11,300		11,300	.0733
Mankato	6,540,336	135,128	156,706	222,062			6,470,564	163,321	990	164,311	1.0653
Maple Grove	10,972,158	4,482	11,706				10,955,970	276,536		276,536	1.7930
Maplewood	8,498,633	24,592	51,548	440,000	664,966		9,527,459	240,479		240,479	1.5592
Marshall	2,439,163	176,335	15,582				2,247,246	56,722	2,160	58,882	.3818
Mendota Heights	3,270,210	98,527		398,623			3,570,311	90,117		90,117	.5843
Minneapolis	88,690,758	2,495,478	94,761	3,200,000		362,285	89,662,804	2,263,148		2,263,148	14.6736
Minnetonka	13,050,777		1,547,611				11,503,166	290,347		290,347	1.8825
Montevideo	2,332,833	353,284					1,979,549	49,965		49,965	.3240
Moorhead	8,161,669	494,555	11,857		7,530	21,000	7,683,787	193,944		193,944	1.2575
Morris	2,109,235					13,097	2,039,222	51,471		51,471	.3337
Mound	3,211,778	126,696	68,256				3,016,826	76,147		76,147	.4937
Mounds View	1,914,601	387,617		33,094			1,560,078	39,377		39,377	.2553
New Brighton	3,025,308	435,576	143,621				2,446,111	61,741		61,741	.4003
New Hope	2,101,420	256,502	133,998				1,710,920	43,185		43,185	.2800
New Ulm	3,690,031	25,797	173,058				3,491,176	88,120		88,120	.5713
Northfield	2,868,477	78,119	372,890	102,418			2,519,886	63,604		63,604	.4124
North Mankato	2,002,523						2,002,523	50,545	2,685	53,230	.3451

<u>Municipalities</u>	<u>1979 Actual 25 Year Construction Needs</u>	<u>Construction Fund Deduction</u>	<u>Deductions for Expenditures Off State Aid System</u>	<u>Credit for Bond Account</u>	<u>Non- Existing Bridge Adjustment</u>	<u>Right of Way Acquisition Adjustment</u>	<u>Adjusted 25 Year Construction Needs</u>	<u>Tentative Apportionment Less Turnback Adjustment</u>	<u>Turnback Adjustment</u>	<u>Tentative 1980 Money Needs Apportionment</u>	<u>Distribution Percentage</u>
North St. Paul	\$ 2,108,746	\$ 131,476	\$ 316,475	\$	\$	\$	\$ 1,660,795	\$ 41,920	\$	\$ 41,920	.2718
Oakdale	3,357,938	12,848					3,345,090	84,432		84,432	.5476
Orono	2,927,030	434,090					2,492,940	62,923		62,923	.4080
Owatonna	4,348,946		138,320			113,638	4,324,264	109,147		109,147	.7077
Pipestone	2,435,148		8,018	40,000			2,467,130	62,272		62,272	.4037
Plymouth	6,531,855	11,379	343,491	45,000		25,208	6,247,193	157,683		157,683	1.0224
Prior Lake	3,445,775	50,323					3,395,452	85,703		85,703	.5557
Ramsey	3,468,899					7,884	3,476,783	87,756		87,756	.5690
Red Wing	5,112,973	46			154,168	14,000	5,281,095	133,298		133,298	.8643
Richfield	2,500,933	541,842					1,959,091	49,449		49,449	.3206
Robbinsdale	2,015,976	47,073	188,219				1,780,684	44,946		44,946	.2914
Rochester	9,258,796	550,739			84,378	98,550	8,890,985	224,414		224,414	1.4550
Roseville	5,586,575	1,237,878	211,534				4,137,163	104,425		104,425	.6771
St. Anthony	1,316,896	247,587	7,787				1,061,522	26,794		26,794	.1737
St. Cloud	14,272,806	171,173	38,238	634,249			14,697,644	370,978	2,880	373,858	2.4240
St. Louis Park	7,453,838		144,233		1,492,570	335,520	9,137,695	230,641		230,641	1.4954
St. Paul	71,594,662		1,326,656	3,010,197	900,575	1,392,551	75,571,329	1,907,470		1,907,470	12.3675
St. Paul Park	1,512,669	193,310					1,319,359	33,301		33,301	.2159
St. Peter	1,564,911	184,110					1,380,801	34,852		34,852	.2260
Sauk Rapids	2,645,252						2,645,252	66,768	1,530	68,298	.4428
Shakopee	3,343,563	242,382	46,401				3,054,780	77,105		77,105	.4999
Shoreview	2,843,455	99,454	69,982				2,674,019	67,494		67,494	.4376
South St. Paul	3,488,208		181,803				3,306,405	83,456		83,456	.5411
Spring Lake Park	1,360,390	182,878	54,360				1,123,152	28,349		28,349	.1838
Stillwater	3,374,551	172,514		160,000			3,362,037	84,860		84,860	.5502
Thief River Falls	2,821,213	303,746					2,517,467	63,543		63,543	.4120
Virginia	2,503,058	274,329		420,000			2,648,729	66,856	525	67,381	.4369
Waseca	602,452	51,478	55,953				495,021	12,495		12,495	.0810
West St. Paul	4,192,500	35,517	29,038				4,127,945	104,192		104,192	.6756
White Bear Lake	5,815,088	571,252	185,127				5,058,709	127,685		127,685	.8279
Willmar	5,630,158	414,084					5,216,074	131,657	420	132,077	.8563
Winona	4,570,118	290,307					4,279,811	108,025		108,025	.7004
Woodbury	6,356,892	183,925		185,936			6,358,903	160,503		160,503	1.0407
Worthington	1,943,850	99,590	18,000				1,826,260	46,096		46,096	.2989
TOTAL	\$623,880,689	\$22,763,200	\$10,308,483	\$12,132,606	\$4,922,922	\$2,511,252	\$610,375,786	\$15,406,282	\$16,995	\$15,423,277	100.0000

1979 MUNICIPAL STATE AID NEEDS REPORT

UNENCUMBERED CONSTRUCTION FUND BALANCE (Amount as of June 30, 1979)

As a means of compensating for unexpended construction funds retained in the account of the several municipalities which are not reflected in the Municipal State Aid Street Needs Studies, the Municipal Engineers' Screening Committee has passed the following resolution:

BE IT RESOLVED:

That for the determination of the 1962 Municipal State Aid Needs and all future needs, the amount of the unencumbered construction fund balance as of June 30th of the current year not including the current year construction apportionment shall be deducted from the Construction Needs of each individual municipality.

Pursuant to the above resolution, the required amounts have been deducted from the gross money needs of the below listed municipalities.

<u>Municipality</u>	<u>Amount</u>	<u>Percent of Basic Needs</u>	<u>Municipality</u>	<u>Amount</u>	<u>Percent of Basic Needs</u>
Albert Lea	\$ 210,425	5	Columbia Heights	\$ 40,021	3
Alexandria	191,682	8	Cottage Grove	187,836	2
Anoka	909,507	23	Crookston	117,501	3
Apple Valley	280,978	5	Crystal	1,185,451	22
Arden Hills	71,142	4	Detroit Lakes	50,920	4
Austin	283,940	7	Duluth	954,475	3
Bemidji	166,441	5	Eagan	59,465	1
Blaine	528,111	11	East Bethel	50,034	2
Brainerd	339,840	12	Edina	22,933	*
Brooklyn Center	524,614	8	Elk River	37,251	1
Brooklyn Park	138,031	2	Ely	78,572	4
Champlin	204,289	8	Fairmont	460,332	12
Chaska	316,433	13	Falcon Heights	126,971	21
Chisholm	776	*	Fergus Falls	166,563	6
Cloquet	308,828	4	Fridley	82,623	3

<u>Municipality</u>	<u>Amount</u>	<u>Percent of Basic Needs</u>	<u>Municipality</u>	<u>Amount</u>	<u>Percent of Basic Needs</u>
Golden Valley	\$1,114,941	14	Orono	\$ 434,090	15
Ham Lake	250,087	8	Plymouth	11,379	*
Hastings	171,422	6	Prior Lake	50,323	1
Hermantown	349,992	6	Red Wing	46	*
Hopkins	84,866	3	Richfield	541,842	22
International Falls	270,241	20	Robbinsdale	47,073	2
Lakeville	87,466	1	Rochester	550,739	6
Litchfield	231,644	11	Roseville	1,237,878	22
Little Canada	143,476	11	St. Anthony	247,587	19
Little Falls	51,902	2	St. Cloud	171,173	1
Mankato	135,128	2	St. Paul Park	193,310	13
Maple Grove	4,482	*	St. Peter	184,110	12
Maplewood	24,592	*	Shakopee	242,382	7
Marshall	176,335	7	Shoreview	99,454	3
Mendota Heights	98,527	3	Spring Lake Park	182,878	13
Minneapolis	2,495,478	3	Stillwater	172,514	5
Montevideo	353,284	15	Thief River Falls	303,746	11
Moorhead	494,555	6	Virginia	274,329	11
Morris	83,110	4	Waseca	51,478	9
Mound	126,696	4	West St. Paul	35,517	*
Mounds View	387,617	20	White Bear Lake	571,252	10
New Brighton	435,576	14	Willmar	414,084	7
New Hope	256,502	12	Winona	290,307	6
New Ulm	25,797	*	Woodbury	183,925	3
Northfield	78,119	3	Worthington	99,590	5
North St. Paul	131,476	6	TOTAL	\$22,763,200	5%
Oakdale	12,848	*			

* Less than 1%

1979 MUNICIPAL STATE AID NEEDS REPORT

AUTHORIZED MUNICIPAL STATE AID EXPENDITURES ON COUNTY STATE AID OR TRUNK HIGHWAY PROJECTS

To compensate for State Aid Expenditures off of the State Aid System that are not reflected in the Municipal State Aid Needs Studies, the Municipal Engineers' Screening Committee passed the following resolution:

BE IT RESOLVED: That any authorized Municipal State Aid expenditure on County State Aid or State Trunk Highway projects shall be compensated for by annually deducting the full amount thereof from the Money Needs for a period of ten years.

Pursuant to the above resolution, the following amounts have been computed as of December 31, 1978 and deducted from the money needs of the listed municipalities for the 1980 Municipal State Aid Street Apportionment.

<u>Municipality</u>	<u>Amount</u>	<u>Percent of Basic Needs</u>	<u>Municipality</u>	<u>Amount</u>	<u>Percent of Basic Needs</u>
Albert Lea	\$ 62,543	2	Eagan	\$ 6,004	*
Anoka	80,921	2	Eden Prairie	192,280	2
Austin	207,984	5	Edina	178,624	2
Blaine	126,593	3	Ely	39,016	2
Bloomington	716,222	5	Fairmont	57,276	2
Brooklyn Center	49,072	1	Falcon Heights	3,000	*
Brooklyn Park	7,378	*	Faribault	29,616	1
Burnsville	7,985	*	Fergus Falls	1,796	*
Chisholm	22,500	1	Fridley	66,333	2
Columbia Heights	79,223	5	Golden Valley	12,756	*
Coon Rapids	416,454	7	Hastings	101,252	4
Crookston	11,907	*	Hibbing	76,033	3
Crystal	158,019	3	Hopkins	218,923	7
Detroit Lakes	23,652	2	International Falls	121,414	9
Duluth	536,667	2	Inver Grove Heights	114,893	4

<u>Municipality</u>	<u>Amount</u>	<u>Percent of Basic Needs</u>
Lakeville	\$ 230,065	3
Litchfield	117,350	6
Little Falls	89,503	4
Mankato	156,706	2
Maple Grove	11,706	*
Maplewood	51,548	1
Marshall	15,582	1
Minneapolis	94,761	*
Minnetonka	1,547,611	12
Moorhead	11,857	*
Mound	68,256	2
New Brighton	143,621	5
New Hope	133,998	6
New Ulm	173,058	5
Northfield	372,890	13
North St. Paul	316,475	15
Owatonna	138,320	3
Pipestone	8,018	*
Plymouth	343,491	5
Robbinsdale	188,219	9
Roseville	211,534	4

<u>Municipality</u>	<u>Amount</u>	<u>Percent of Basic Needs</u>
St. Anthony	\$ 7,787	1
St. Cloud	38,238	*
St. Louis Park	144,233	2
St. Paul	1,326,656	2
Shakopee	46,401	1
Shoreview	69,982	2
South St. Paul	181,803	5
Spring Lake Park	54,360	4
Waseca	55,953	9
West St. Paul	29,038	1
White Bear Lake	185,127	3
Worthington	18,000	1
TOTAL	\$10,308,483	1%

* Less than 1%

1979 MUNICIPAL STATE AID NEEDS REPORT

UNAMORTIZED BOND ACCOUNT BALANCE (Amount as of December 31, 1978)

To compensate for unpaid Municipal State Aid Bond obligations that are not reflected in the Municipal State Aid Needs Studies, the Municipal Engineers' Screening Committee passed resolutions which provide that a separate annual adjustment shall be made in total money needs of a municipality that has sold and issued bonds pursuant to Minnesota Statutes, Chapter 162.18 for use on State Aid Projects. This adjustment, which covers the amortization period, and which annually reflects the net unamortized bonded debt, shall be accomplished by adding said net unamortized bond amount to the computed money needs of the municipality. For the purpose of this adjustment, the net unamortized bonded debt shall be the total unamortized bonded indebtedness less the unexpended bond amount as of December 31st of the preceding year.

Also that for the purpose of this separate annual adjustment, the unamortized balance of the Saint Paul Bond Account as authorized in 1953, 2nd United Improvement Program, and as authorized in 1946, Capital Approach Improvement Bonds, shall be considered in the same manner as those bonds sold and issued pursuant to Minnesota Statutes, Chapter 162.18.

<u>Municipality</u>	<u>Amount of Issue</u>	<u>Unamortized Bond Balance</u>	<u>Total Disbursements and Obligations to December 31, 1978</u>	<u>Unencumbered Balance Available</u>	<u>Bond Account Adjustment</u>
Alexandria	\$ 175,000	\$ 110,000	\$ 175,000	\$ -0-	\$ 110,000
Apple Valley	350,000	250,000	350,000	-0-	250,000
Austin	380,000	-0-	380,000	-0-	-0-
Bemidji	325,000	150,000	325,000	-0-	150,000
Bloomington	1,500,000	525,000	1,500,000	-0-	525,000
Brainerd	620,000	530,000	610,000	10,000	520,000
Brooklyn Center	1,050,000	765,000	297,555	752,445	12,555
Burnsville	500,000	100,000	500,000	-0-	100,000
Cloquet	405,000	285,000	253,490	151,510	133,490
Columbia Heights	\$ 100,000	\$ -0-	\$ 100,000	\$ -0-	\$ -0-
Cottage Grove	1,280,000	1,130,000	640,214	639,786	490,214
Detroit Lakes	200,000	180,000	200,000	-0-	180,000

<u>Municipality</u>	<u>Amount of Issue</u>	<u>Unamortized Bond Balance</u>	<u>Total Disbursements and Obligations to December 31, 1978</u>	<u>Unencumbered Balance Available</u>	<u>Bond Account Adjustment</u>
East Grand Forks	525,000	280,000	525,000	-0-	280,000
Faribault	550,000	470,000	-0-	550,000	-0-
* Golden Valley	590,000	170,000	575,320	14,680	155,320
Grand Rapids	390,000	172,000	390,000	-0-	172,000
Hastings	55,000	-0-	55,000	-0-	-0-
Inver Grove Heights	85,000	50,000	85,000	-0-	50,000
* Little Falls	245,000	135,000	222,443	22,557	112,443
Mankato	610,000	250,000	582,062	27,938	222,062
Maplewood	540,000	440,000	540,000	-0-	440,000
Mendota Heights	535,000	410,000	523,628	11,372	398,628
Minneapolis	6,000,000	3,200,000	6,000,000	-0-	3,200,000
* Minnetonka	750,000	750,000	-0-	750,000	-0-
Mounds View	140,000	40,000	133,094	6,906	33,094
* New Hope	304,000	80,000	218,975	85,025	-0-
Northfield	315,000	160,000	257,418	57,582	102,418
Owatonna	120,000	40,000	-0-	120,000	-0-
Pipestone	68,000	40,000	68,000	-0-	40,000
Plymouth	270,000	45,000	270,000	-0-	45,000
St. Cloud	1,335,000	805,000	1,164,249	170,751	634,249
St. Paul	-0-	-0-	-0-	-0-	3,010,197
St. Paul Park	115,000	45,000	-0-	115,000	-0-
Stillwater	555,000	160,000	555,000	-0-	160,000
Thief River Falls	100,000	-0-	100,000	-0-	-0-
Virginia	420,000	420,000	420,000	-0-	420,000
Woodbury	463,000	350,000	298,936	164,064	185,936
TOTAL	\$21,965,000	\$12,537,000	\$18,315,384	\$3,649,616	\$12,132,606

* Amount of Disbursements reduced due to monies being expended off the Municipal State Aid System:
 Little Falls \$22,557 (1979-87), Golden Valley \$14,680 (1979-84), New Hope \$84,422 (1979-83),
 Minnetonka \$245,264 (1979-82). TOTAL ADJUSTMENT = \$366,923

1979 MUNICIPAL STATE AID NEEDS REPORT

Non-Existent Bridge Construction

To compensate for not allowing needs for non-existing structures in the 25-year needs study, the Municipal Screening Committee passed the following resolution:

BE IT RESOLVED:

"The money needs for all "non-existing" bridges and grade separations be removed from the Needs Study until such time that a construction project is awarded. At that time a money needs adjustment shall be made by annually adding the total amount of the structure cost that is eligible for State Aid reimbursement for a 15-year period."

Pursuant to the above resolution, the listed amounts as of December 31, 1978 have been added to the total money needs of each of the following municipalities.

<u>MUNICIPALITY</u>	<u>YEAR CONSTRUCTED</u>	<u>AMOUNT</u>
Albert Lea	1976	\$ 245,320
Brainerd	1974	576,113
Brooklyn Center	1974	197,709
Chaska	1974	28,800
Hutchinson	1978	570,793
Maplewood	1973 & 1974	664,966
Moorhead	1974	7,530
Red Wing	1978	154,168
Rochester	1974	84,378
St. Louis Park	1971 & 1978	1,492,570
St. Paul	1974	900,575
	TOTAL	<u>\$4,922,922</u>

1979 MUNICIPAL STATE AID NEEDS REPORT

Needs Adjustment For Right Of Way Acquisition

The Municipal Screening Committee at its October, 1975 meeting passed a resolution which allows a municipality to receive a credit adjustment in their money needs apportionment for local money spent for Right of Way Acquisition.

The resolution states:

That Right of Way needs shall be included in the apportionment needs based on the unit price per mile, until such time that the Right of Way is acquired and the actual cost established. At that time a money 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.

On recommendation of the Municipal Needs Study Subcommittee, the Municipal Screening Committee at their June 1, 1978 meeting further defined a Right of Way needs adjustment to be:

"Only Right of Way Acquisition costs that are eligible for State Aid reimbursement shall be included in the Right of Way money needs adjustment."

The following summary shows the Right of Way acquisition reported in 1977 through 1979.

<u>City</u>	<u>Adjustments For 1978 Apportionment</u>	<u>Adjustments For 1979 Apportionment</u>	<u>Adjustments For 1980 Apportionment</u>	<u>Total Adjustment</u>
Duluth	\$ 49,401	\$ -	\$ -	\$ 49,401
Cloquet	-	-	51,268	51,268
Fridley	648	5,205	-	5,853
Inver Grove Heights	-	20,997	-	20,997
Minneapolis	52,000	310,285	-	362,285
Moorhead	21,000	-	-	21,000
Morris	-	13,097	-	13,097
Owatonna	79,517	34,121	-	113,638
Plymouth	25,208	-	-	25,208
Ramsey	7,884	-	-	7,884
Red Wing	14,000	-	-	14,000
Rochester	4,728	-	93,822	98,550
St. Louis Park	335,520	-	-	335,520
St. Paul	741,034	638,881	12,636	1,392,551
TOTALS	\$1,330,940	\$1,022,586	\$157,726	\$2,511,252

1979 MUNICIPAL STATE AID NEEDS REPORT

Trunk Highway Turnbacks

The following tabulation shows the tentative Trunk Highway Turnback Maintenance allowance for the 1980 Apportionment. All turnbacks eligible for maintenance payments are included in this tabulation as of July 1, 1979. Adjustments will be made for additional turnbacks received by December 31, 1979. The total turnback maintenance apportionment has been computed in accordance with the 1967 Screening Committee Resolution which reads as follows:

Initial Turnback Maintenance Adjustment - Fractional Year Reimbursement:

The initial turnback adjustment when for less than 12 full months shall provide partial maintenance cost reimbursement by adding said initial adjustment to the money needs which will produce approximately 1/12 of \$1,500 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 maintenance obligations, a needs adjustment per mile shall be added to the annual money needs. This needs adjustment per mile shall produce sufficient apportionment funds so that at least \$1,500 in apportionment shall be earned for each mile of trunk highway turnback on Municipal State Aid Street System.

Turnback adjustments shall terminate at the end of the calendar year during which a construction contract has been awarded that fulfills the municipal turnback account payment provisions; and the resurfacing needs for the awarded project shall be included in the needs study for the next apportionment.

-30-

<u>M.S.A.S.</u> <u>Route</u> <u>No.</u>	<u>Date</u> <u>of</u> <u>Release</u>	<u>Total</u> <u>Mileage</u>	<u>Plan</u> <u>Approved</u>	<u>Miles</u> <u>Const.</u>	<u>Miles</u> <u>Eligible</u> <u>Maint.</u>	<u>Date of</u> <u>M.S.A.S.</u> <u>Desig.</u>	<u>1979</u> <u>Maintenance Allowance</u> <u>Months x Miles x \$1500</u>	<u>1980</u> <u>Miles x \$1500</u>	<u>Total</u>
<u>Austin</u> 139	10 - 78	1.19	Yes		1.19			1.19 x \$1500 = \$1785	\$ 1,785
<u>Duluth</u> 149	10-1-74	1.05	Yes		1.05			1.05 x \$1500 = \$1575	\$ 1,575
<u>Hastings</u> 133	7-15-71	1.26	Yes	0.81	0.45			0.45 x \$1500 = \$ 675	\$ 675
<u>Little Falls</u> 124	10-1-74	1.18	Yes (storm sewer)		1.18			1.18 x \$1500 = \$1770	\$ 1,770
<u>Mankato</u> 120	6-1-77	0.66	Yes		0.66			0.66 x \$1500 = \$ 990	\$ 990
<u>Marshall</u> 122	12-1-75	1.44	No		1.44			1.44 x \$1500 = \$2160	\$ 2,160
<u>North Mankato</u> 116	8 - 78	1.79	No		1.79			1.79 x \$1500 = \$2685	\$ 2,685
<u>St. Cloud</u> 138	10 - 78	1.92	No		1.92			1.92 x \$1500 = \$2880	\$ 2,880
<u>Sauk Rapids</u> 109	11-1-71	1.02	Yes		1.02			1.02 x \$1500 = \$1530	\$ 1,530
(1) <u>Virginia</u> 200	5-1-72	0.35	No		0.35			0.35 x \$1500 = \$ 525	\$ 525
<u>Willmar</u> 140	10-22-76	0.28	No		0.28			0.28 x \$1500 = \$ 420	\$ 420
TOTAL		12.14		0.81	11.33			11.33	\$16,995

(1) The 1979 Legislature extended the eligibility for municipal turnback funds until July 1, 1980 for Virginia on Chestnut Street from Second to Sixth Avenue West. (H.F. 167)

October 26, 1979

Richard P. Braun, Commissioner
Minnesota Department of Transportation
Room 411
State Transportation Building
St. Paul, Minnesota 55155

In reply refer to: 702

Dear Commissioner Braun:

We, the undersigned, as members of the 1979 Municipal Screening Committee, 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 Committee Resolutions.

We also recommend that new municipalities that become eligible for State Aid by reason of incorporation or annexation have their mileage and resulting money needs established and included in our findings.

This Committee, 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 1980 Apportionment Sum as provided by Minnesota Statutes, Chapter 162.13, Subdivision 1.

Respectfully submitted,

Paul Baker
Secretary

Marlow V. Priebe
Chairman

Duane D. Aden
Vice Chairman

Approved:

Orris O. Pfutzenreuter
District 1

Stephen Vencel
District 2

G. Leroy Engstrom, Jr.
District 3

Donald E. Ronning
District 4

Gerald E. Butcher
District 5

Robert L. Anderson
District 6

Arnold A. Putnam
District 7

Laverne E. Carlson
District 8

Charles Honchell
District 9

J. Paul Davidson
Duluth

Perry D. Smith
Minneapolis

Richard Wheeler
Saint Paul

Attachment:
Money Needs Listing

1979 MONEY NEEDS RECOMMENDATIONS

<u>Municipalities</u>	<u>Money Needs</u>	<u>Municipalities</u>	<u>Money Needs</u>
Albert Lea	\$ 4,024,196	East Bethel	\$ 2,631,813
Alexandria	2,294,883	East Grand Forks	919,440
Andover	3,463,478	Eden Prairie	10,308,141
Anoka	3,884,688	Edina	11,636,035
Apple Valley	5,148,534	Elk River	4,626,302
Arden Hills	1,836,835	Ely	1,950,734
Austin	3,836,856	Eveleth	1,825,929
Bemidji	3,541,481	Fairmont	3,729,127
Blaine	4,629,538	Falcon Heights	619,067
Bloomington	14,020,751	Faribault	2,382,973
Brainerd	2,831,427	Fergus Falls	2,741,135
Brooklyn Center	6,488,945	Fridley	3,009,330
Brooklyn Park	7,209,493	Golden Valley	8,089,454
Burnsville	13,744,859	Grand Rapids	1,560,284
Champlin	2,475,660	Ham Lake	2,321,411
Chanhassen	1,340,177	Hastings	2,762,165
Chaska	2,448,700	Hermantown	5,427,817
Chisholm	1,595,347	Hibbing	2,857,679
Cloquet	7,842,700	Hopkins	3,096,355
Columbia Heights	1,471,302	Hutchinson	1,524,142
Coon Rapids	5,776,182	International Falls	1,357,570
Cottage Grove	9,005,867	Inver Grove Heights	2,980,050
Crookston	3,585,014	Lake Elmo	2,111,510
Crystal	5,428,800	Lakeville	7,388,862
Detroit Lakes	1,441,116	Litchfield	2,096,426
Duluth	35,209,049	Little Canada	1,297,389
Eagan	7,895,890	Little Falls	2,524,043

<u>Municipalities</u>	<u>Money Needs</u>
Luverne	\$ 447,708
Mankato	6,540,336
Maple Grove	10,972,158
Maplewood	8,498,633
Marshall	2,439,163
Mendota Heights	3,270,210
Minneapolis	88,690,758
Minnetonka	13,050,777
Montevideo	2,332,833
Moorhead	8,161,669
Morris	2,109,235
Mound	3,211,778
Mounds View	1,914,601
New Brighton	3,025,308
New Hope	2,101,420
New Ulm	3,690,031
Northfield	2,868,477
North Mankato	2,002,523
North St. Paul	2,108,746
Oakdale	3,357,938
Orono	2,927,030
Owatonna	4,348,946
Pipestone	2,435,148
Plymouth	6,531,855
Prior Lake	3,445,775
Ramsey	3,468,899
Red Wing	5,112,973

<u>Municipalities</u>	<u>Money Needs</u>
Richfield	\$ 2,500,933
Robbinsdale	2,015,976
Rochester	9,258,796
Roseville	5,586,575
St. Anthony	1,316,896
St. Cloud	14,272,806
St. Louis Park	7,453,838
St. Paul	71,594,662
St. Paul Park	1,512,669
St. Peter	1,564,911
Sauk Rapids	2,645,252
Shakopee	3,343,563
Shoreview	2,843,455
South St. Paul	3,488,208
Spring Lake Park	1,360,390
Stillwater	3,374,551
Thief River Falls	2,821,213
Virginia	2,503,058
Waseca	602,452
West St. Paul	4,192,500
White Bear Lake	5,815,088
Willmar	5,630,158
Winona	4,570,118
Woodbury	6,356,892
Worthington	1,943,850
TOTAL	\$623,880,689

1979 MUNICIPAL STATE AID NEEDS REPORT

Comparison of 1979 to the Tentative 1980 Money Needs Apportionment

Comparing the actual 1979 to the tentative 1980 money needs apportionment which is based on the 1979 apportionment amount, we find that 67 municipalities increased, and 39 decreased. Lake Elmo and Luverne have the largest increases, because their first needs studies were submitted in 1979. Their money needs apportionment for 1979 was based on a minimum needs of \$35,000 per mile, while the actual average costs per mile in this year's study are: Lake Elmo \$236,716 and Luverne \$172,860.

Of the 67 cities that show an increase in apportionment, 23 increased over 10 percent. Only 7 of the 39 cities which decreased are 10 percent or larger.

The explanations for these changes from the 1979 apportionment are reflected in the "1979 M.S.A.S. Needs Study Update" and the "Tentative 1980 Money Needs Apportionment Determination" which appear previously in the book.

1979 MUNICIPAL STATE AID NEEDS REPORT

1979 to 1980 Money Needs Apportionment (Based on the 1979 Apportionment Sum)

<u>City</u>	<u>1979 Money Needs Apportionment</u>	<u>Tentative 1980 Money Needs Apportionment</u>	<u>Increase Dollars</u>	<u>%</u>	<u>Decrease Dollars</u>	<u>%</u>
Albert Lea	\$ 87,864	\$ 100,875	\$ 13,011	15	\$	
Alexandria	54,940	55,863	923	2		
Andover	87,060	87,420	360	*		
Anoka	53,426	73,053	19,627	37		
Apple Valley	109,490	129,170	19,680	18		
Arden Hills	40,994	44,567	3,573	9		
Austin	71,138	86,213	15,075	21		
Bemidji	85,746	88,974	3,228	4		
Blaine	98,096	100,327	2,231	2		
Bloomington	370,473	349,066			21,407	6
Brainerd	136,969	90,556			46,413	34
Brooklyn Center	169,583	154,612			14,971	9
Brooklyn Park	167,677	178,302	10,625	6		
Burnsville	357,625	349,252			8,373	2
Champlin	57,051	57,331	280	*		
Chanhassen	28,426	33,827	5,401	19		
Chaska	60,999	54,547			6,452	11
Chisholm	40,325	39,680			645	2
Cloquet	191,715	194,823	3,108	2		
Columbia Heights	34,755	34,127			628	2
Coon Rapids	127,095	135,283	8,188	6		
Cottage Grove	216,932	234,946	18,014	8		
Crookston	95,786	87,222			8,564	9
Crystal	92,159	103,116	10,957	12		
Detroit Lakes	44,827	39,036			5,791	13
Duluth	874,461	853,884			20,577	2
Eagan	205,170	197,645			7,525	4
East Bethel	68,966	65,166			3,800	6
East Grand Forks	29,719	30,275	556	2		
Eden Prairie	234,915	255,331	20,416	9		
Edina	297,416	288,612			8,804	3
Elk River	118,100	115,831			2,269	2
Ely	45,291	46,270	979	2		
Eveleth	50,554	46,088			4,466	9
Fairmont	81,787	81,061			726	1
Falcon Heights	10,421	12,345	1,924	18		

<u>City</u>	<u>1979 Money Needs Apportionment</u>	<u>Tentative 1980 Money Needs Apportionment</u>	<u>Increase Dollars</u>	<u>%</u>	<u>Decrease Dollars</u>	<u>%</u>
Faribault	\$ 67,230	\$ 59,400	\$ 8,720	16	\$ 7,830	12
Fergus Falls	56,219	64,939				
Fridley	71,957	72,345	388	1		
Golden Valley	188,202	179,640			8,562	5
Grand Rapids	44,026	43,724			302	1
Ham Lake	54,237	52,282			1,955	4
Hastings	62,451	63,511	1,060	2		
Hermantown	140,864	128,168			12,696	9
Hibbing	61,249	70,211	8,962	15		
Hopkins	75,168	70,486			4,682	6
Hutchinson	37,180	52,878	15,698	42		
International Falls	22,705	24,380	1,675	7		
Inver Grove Heights	75,130	74,110			1,020	1
Lake Elmo	9,411	53,296	43,885	466		
Lakeville	176,361	178,485	2,124	1		
Litchfield	42,496	44,106	1,610	4		
Little Canada	29,722	29,126			596	2
Little Falls	58,383	64,747	6,364	11		
Luverne	5,210	11,300	6,090	117		
Mankato	154,391	164,311	9,920	6		
Maple Grove	245,270	276,536	31,266	13		
Maplewood	231,367	240,479	9,112	4		
Marshall	54,874	58,882	4,008	7		
Mendota Heights	93,682	90,117			3,565	4
Minneapolis	2,422,580	2,263,148			159,432	7
Minnetonka	313,040	290,347			22,693	7
Montevideo	49,705	49,965	260	1		
Moorhead	187,617	193,944	6,327	3		
Morris	50,306	51,471	1,165	2		
Mound	72,680	76,147	3,467	5		
Mounds View	37,539	39,377	1,838	5		
New Brighton	60,499	61,741	1,242	2		
New Hope	44,501	43,185			1,316	3
New Ulm	87,381	88,120	739	1		
Northfield	64,827	63,604			1,223	2
North Mankato	39,893	53,230	13,337	33		
North St. Paul	38,879	41,920	3,041	8		
Oakdale	84,368	84,432	64	*		
Orono	60,803	62,923	2,120	3		

<u>City</u>	<u>1979 Money Needs Apportionment</u>	<u>Tentative 1980 Money Needs Apportionment</u>	<u>Increase Dollars</u>	<u>%</u>	<u>Decrease Dollars</u>	<u>%</u>
Owatonna	\$ 110,756	\$ 109,147	\$		\$ 1,609	1
Pipestone	61,890	62,272	382	1		
Plymouth	176,587	157,683			18,904	11
Prior Lake	81,944	85,703	3,759	5		
Ramsey	82,555	87,756	5,201	6		
Red Wing	126,170	133,298	7,128	6		
Richfield	58,928	49,449			9,479	16
Robbinsdale	44,449	44,946	497	1		
Rochester	198,936	224,414	25,478	13		
Roseville	99,557	104,425	4,868	5		
St. Anthony	29,322	26,794			2,528	9
St. Cloud	441,241	373,858			67,383	15
St. Louis Park	204,900	230,641	25,741	13		
St. Paul	1,959,125	1,907,470			51,655	3
St. Paul Park	32,789	33,301	512	2		
St. Peter	34,949	34,852			97	*
Sauk Rapids	57,443	68,298	10,855	19		
Shakopee	70,827	77,105	6,278	9		
Shoreview	35,976	67,494	31,518	88		
South St. Paul	67,452	83,456	16,004	24		
Spring Lake Park	23,806	28,349	4,543	19		
Stillwater	82,876	84,860	1,984	2		
Thief River Falls	54,301	63,543	9,242	17		
Virginia	62,533	67,381	4,848	8		
Waseca	13,494	12,495			999	7
West St. Paul	95,895	104,192	8,297	9		
White Bear Lake	127,339	127,685	346	*		
Willmar	124,127	132,077	7,950	6		
Winona	109,429	108,025			1,404	1
Woodbury	133,543	160,503	26,960	20		
Worthington	49,784	46,096			3,688	7
TOTAL	\$15,423,277	\$15,423,277	\$545,029		\$545,029	

* Less than 1%

1979 MUNICIPAL STATE AID NEEDS REPORT

Theoretical 1980 M.S.A.S. Population Apportionment

The following theoretical 1980 population apportionment is based on the actual 1979 apportionment sum, and population figures current as of August 20, 1979. The final population data will be certified December 31st by the Secretary of State and the actual apportionment sum available to urban municipalities in 1980 will be provided by the Office of Financial Administration in January of 1980.

Authorization for revising populations was established by an Attorney General's opinion in 1969 stating:

THAT: "When a Commission's order enlarges an existing municipality, or creates a new municipality, the population of such municipality for all purposes shall be as found by the Commission at its hearing, until the next federal census."

Based on 106 cities over 5,000 population, each person presently earns approximately \$6.31 in apportionment. This figure will be somewhat revised when the actual revenue for the 1980 apportionment becomes available, or if additional cities should exceed 5,000 population prior to January 1, 1980.

Additional cities which may approach the 5,000 population mark in the 1980 census include: Breckenridge, Farmington, Glencoe, Redwood Falls, Rosemount, Shorewood, Two Harbors, Vadnais Heights, Wadena and Wayzata.

1979 MUNICIPAL STATE AID NEEDS REPORT

Theoretical 1980 M.S.A.S. Population Apportionment

Pursuant to Minnesota Statutes Chapter 162.13, Subdivision 1 (2) which reads as follows:
 "An amount equal to 50 percent of such apportionment sum shall be apportioned among the cities having a population of 5,000 or more so that each such city shall receive of such amount the percentage that its population bears to the total population of all such cities."

<u>City</u>	<u>Population</u>	<u>Population Factor</u>	<u>Population Apportionment</u>
Albert Lea	19,418	.7950	\$ 122,615
Alexandria	6,973	.2855	44,033
Andover	7,714	.3158	48,707
Anoka	14,773	.6048	93,280
Apple Valley	15,315	.6270	96,704
Arden Hills	5,149	.2108	32,512
Austin	26,210	1.0731	165,507
Bemidji	11,490	.4704	72,551
Blaine	20,573	.8423	129,910
Bloomington	81,970	3.3560	517,605
Brainerd	11,667	.4777	73,677
Brooklyn Center	35,173	1.4401	222,111
Brooklyn Park	29,945	1.2260	189,089
Burnsville	19,940	.8164	125,916
Champlin	6,298	.2579	39,777
Chanhassen	5,054	.2069	31,911
Chaska	5,398	.2210	34,085
Chisholm	6,085	.2491	38,419
Cloquet	11,439	.4683	72,227
Columbia Heights	23,997	.9825	151,534
Coon Rapids	30,505	1.2489	192,621
Cottage Grove	17,430	.7136	110,061
Crookston	8,499	.3480	53,673
Crystal	30,925	1.2661	195,274
Detroit Lakes	6,433	.2634	40,625
Duluth	100,578	4.1179	635,115
Eagan	19,276	.7892	121,721
East Bethel	5,438	.2226	34,332
East Grand Forks	8,397	.3438	53,025
Eden Prairie	9,109	.3729	57,513
Edina	44,046	1.8033	278,128
Elk River	6,183	.2532	39,052
Ely	5,219	.2137	32,960

<u>City</u>	<u>Population</u>	<u>Population Factor</u>	<u>Population Apportionment</u>
Eveleth	5,176	.2119	\$ 32,682
Fairmont	10,751	.4402	67,893
Falcon Heights	5,530	.2264	34,918
Faribault	16,595	.6794	104,786
Fergus Falls	12,443	.5094	78,566
Fridley	29,233	1.1969	184,601
Golden Valley	24,246	.9927	153,107
Grand Rapids	7,247	.2967	45,761
Ham Lake	5,108	.2091	32,250
Hastings	12,195	.4993	77,008
Hermantown	7,170	.2936	45,283
Hibbing	21,895	.8964	138,254
Hopkins	13,428	.5498	84,797
Hutchinson	8,298	.3397	52,393
International Falls	6,439	.2636	40,656
Inver Grove Heights	12,148	.4974	76,715
Lake Elmo	5,056	.2070	31,926
Lakeville	7,556	.3094	47,720
Litchfield	5,262	.2154	33,222
Little Canada	5,977	.2447	37,741
Little Falls	7,470	.3058	47,164
Luverne	5,153	.2110	32,543
Mankato	30,895	1.2649	195,089
Maple Grove	10,039	.4110	63,390
Maplewood	25,186	1.0312	159,045
Marshall	10,194	.4175	64,392
Mendota Heights	6,565	.2688	41,458
Minneapolis	434,400	17.7852	2,743,061
Minnetonka	35,776	1.4647	225,905
Montevideo	5,745	.2352	36,276
Moorhead	29,689	1.2155	187,470
Morris	5,366	.2197	33,885
Mound	7,572	.3100	47,812
Mounds View	10,599	.4340	66,937
New Brighton	19,507	.7987	123,186
New Hope	23,180	.9490	146,367
New Ulm	13,051	.5343	82,407
Northfield	10,235	.4190	64,624
North Mankato	8,071	.3304	50,959

<u>City</u>	<u>Population</u>	<u>Population Factor</u>	<u>Population Apportionment</u>
North St. Paul	11,950	.4893	\$ 75,466
Oakdale	7,795	.3191	49,216
Orono	6,787	.2779	42,861
Owatonna	15,341	.6281	96,874
Pipestone	5,328	.2181	33,638
Plymouth	18,077	.7401	114,148
Prior Lake	5,539	.2268	34,980
Ramsey	6,517	.2668	41,149
Red Wing	12,834	.5255	81,049
Richfield	47,231	1.9337	298,240
Robbinsdale	16,845	.6897	106,374
Rochester	59,317	2.4286	374,570
Roseville	34,438	1.4100	217,468
St. Anthony	9,239	.3783	58,346
St. Cloud	42,223	1.7287	266,622
St. Louis Park	48,883	2.0014	308,681
St. Paul	309,866	12.6866	1,956,690
St. Paul Park	5,587	.2287	35,273
St. Peter	8,539	.3496	53,920
Sauk Rapids	5,099	.2088	32,204
Shakopee	7,438	.3045	46,964
Shoreview	10,978	.4495	69,328
South St. Paul	25,016	1.0242	157,965
Spring Lake Park	6,417	.2627	40,517
Stillwater	10,214	.4182	64,500
Thief River Falls	8,929	.3656	56,387
Virginia	12,450	.5097	78,612
Waseca	7,804	.3195	49,277
West St. Paul	18,802	.7698	118,728
White Bear Lake	23,313	.9545	147,215
Willmar	13,632	.5581	86,077
Winona	26,438	1.0824	166,942
Woodbury	6,184	.2532	39,052
Worthington	10,362	.4242	65,426
TOTAL	2,442,477	100.0000	\$15,423,278

1979 MUNICIPAL STATE AID NEEDS REPORT

Total Tentative 1980 M.S.A.S. Apportionment

Based on the actual 1979 apportionment amount, the following tabulation shows each municipality's tentative money needs and population apportionment amounts for 1980. The total apportionment and the resulting distribution factor will determine the tentative percentage that each municipality will receive of the actual 1980 apportionment amount.

As of September 1, 1979, the Office of Finance tentatively predicts for 1980 a decrease of 5 percent in the Motor Fuel Tax, and virtually no change in the Vehicle License Tax from the actual 1979 figures. Their prediction for the total Road User Tax to be allocated in January of 1980 is approximately a 1 percent decrease from the 1979 amount. This decrease would be larger except for a \$1,942,000 in actual income over estimate for 1979 which is carried over to the 1980 apportionment.

The estimated revenue will be announced in January, 1980 when the Commissioner of Transportation determines the annual Municipal State Aid allotment.

Their 1981 forecast indicates approximately an 8.25 percent decrease in total revenue available for distribution from the highway user fund.

1979 MUNICIPAL STATE AID NEEDS REPORT

Theoretical 1980 M.S.A.S. Total Apportionment
(Based on the Actual 1979 Apportionment Sum)

<u>City</u>	<u>Money Needs Apportionment</u>	<u>Population Apportionment</u>	<u>Total Apportionment</u>	<u>Distribution Percentage</u>
Albert Lea	\$ 100,875	\$ 122,615	\$ 223,490	.7245
Alexandria	55,863	44,033	99,896	.3239
Andover	87,420	48,707	136,127	.4413
Annoka	73,053	93,280	166,333	.5392
Apple Valley	129,170	96,704	225,874	.7323
Arden Hills	44,567	32,512	77,079	.2499
Austin	86,213	165,507	251,720	.8160
Bemidji	88,974	72,551	161,525	.5236
Blaine	100,327	129,910	230,237	.7464
Bloomington	349,066	517,605	866,671	2.8096
Brainerd	90,556	73,677	164,233	.5324
Brooklyn Center	154,612	222,111	376,723	1.2213
Brooklyn Park	178,302	189,089	367,391	1.1910
Burnsville	349,252	125,916	475,168	1.5404
Camplin	57,331	39,777	97,108	.3148
Canby	33,827	31,911	65,738	.2131
Chaska	54,547	34,085	88,632	.2873
Chisholm	39,680	38,419	78,099	.2532
Cloquet	194,823	72,227	267,050	.8657
Columbia Heights	34,127	151,534	185,661	.6019
Coon Rapids	135,283	192,621	327,904	1.0630
Cottage Grove	234,946	110,061	345,007	1.1185
Crookston	87,222	53,673	140,895	.4568
Crystal	103,116	195,274	298,390	.9673
Detroit Lakes	39,036	40,625	79,661	.2582
Duluth	853,884	635,115	1,488,999	4.8271
Edgemoor	197,645	121,721	319,366	1.0353
East Bethel	65,166	34,332	99,498	.3226
East Grand Forks	30,275	53,025	83,300	.2701
East Prairie	255,331	57,513	312,844	1.0142
Edina	288,612	278,128	566,740	1.8373
Elk River	115,831	39,052	154,883	.5021
Elroy	46,270	32,960	79,230	.2569
Eleuth	46,088	32,682	78,770	.2554
Elmwood	81,061	67,893	148,954	.4829
Elmwood Heights	12,345	34,918	47,263	.1532

<u>City</u>	<u>Money Needs</u> <u>Apportionment</u>	<u>Population</u> <u>Apportionment</u>	<u>Total</u> <u>Apportionment</u>	<u>Distribution</u> <u>Percentage</u>
Faribault	\$ 59,400	\$ 104,786	\$ 164,186	.5323
Fergus Falls	64,939	78,566	143,505	.4652
Fridley	72,345	184,601	256,946	.8330
Golden Valley	179,640	153,107	332,747	1.0787
Grand Rapids	43,724	45,761	89,485	.2901
Ham Lake	52,282	32,250	84,532	.2740
Hastings	63,511	77,008	140,519	.4555
Hermantown	128,168	45,283	173,451	.5623
Hibbing	70,211	138,254	208,465	.6758
Hopkins	70,486	84,797	155,283	.5034
Hutchinson	52,878	52,393	105,271	.3413
International Falls	24,380	40,656	65,036	.2108
Inver Grove Heights	74,110	76,715	150,825	.4890
Lake Elmo	53,296	31,926	85,222	.2763
Lakeville	178,485	47,720	226,205	.7333
Litchfield	44,106	33,222	77,328	.2507
Little Canada	29,126	37,741	66,867	.2168
Little Falls	64,747	47,164	111,911	.3628
Luverne	11,300	32,543	43,843	.1421
Mankato	164,311	195,089	359,400	1.1651
Maple Grove	276,536	63,390	339,926	1.1020
Maplewood	240,479	159,045	399,524	1.2952
Marshall	58,882	64,392	123,274	.3996
Mendota Heights	90,117	41,458	131,575	.4265
Minneapolis	2,263,148	2,743,061	5,006,209	16.2294
Minnnetonka	290,347	225,905	516,252	1.6736
Montevideo	49,965	36,276	86,241	.2796
Moorhead	193,944	187,470	381,414	1.2365
Morris	51,471	33,885	85,356	.2767
Mound	76,147	47,812	123,959	.4019
Mounds View	39,377	66,937	106,314	.3447
New Brighton	61,741	123,186	184,927	.5995
New Hope	43,185	146,367	189,552	.6145
New Ulm	88,120	82,407	170,527	.5528
Northfield	63,604	64,624	128,228	.4157
North Mankato	53,230	50,959	104,189	.3378
North St. Paul	41,920	75,466	117,386	.3806
Oakdale	84,432	49,216	133,648	.4333
Orono	62,923	42,861	105,784	.3429

<u>City</u>	<u>Money Needs Apportionment</u>	<u>Population Apportionment</u>	<u>Total Apportionment</u>	<u>Distribution Percentage</u>
Owatonna	\$ 109,147	\$ 96,874	\$ 206,021	.6679
Pipestone	62,272	33,638	95,910	.3109
Plymouth	157,683	114,148	271,831	.8812
Prior Lake	85,703	34,980	120,683	.3912
Ramsey	87,756	41,149	128,905	.4179
Red Wing	133,298	81,049	214,347	.6949
Richfield	49,449	198,240	347,689	1.1272
Robbinsdale	44,946	106,374	151,320	.4906
Rochester	224,414	374,570	598,984	1.9418
Roseville	104,425	217,468	321,893	1.0435
St. Anthony	26,794	58,346	85,140	.2760
St. Cloud	373,858	266,622	640,480	2.0763
St. Louis Park	230,641	308,681	539,322	1.7484
St. Paul	1,907,470	1,956,690	3,864,160	12.5270
St. Paul Park	33,301	35,273	68,574	.2223
St. Peter	34,852	53,920	88,772	.2878
Sauk Rapids	68,298	32,204	100,502	.3258
Shakopee	77,105	46,964	124,069	.4022
Shoreview	67,494	69,328	136,822	.4436
South St. Paul	83,456	157,965	241,421	.7827
Spring Lake Park	28,349	40,517	68,866	.2233
Stillwater	84,860	64,500	149,360	.4842
Thief River Falls	63,543	56,387	119,930	.3888
Virginia	67,381	78,612	145,993	.4733
Waseca	12,495	49,277	61,772	.2003
West St. Paul	104,192	118,728	222,920	.7227
White Bear Lake	127,685	147,215	274,900	.8912
Willmar	132,077	86,077	218,154	.7072
Winona	108,025	166,942	274,967	.8914
Woodbury	160,503	39,052	199,555	.6469
Worthington	46,096	65,426	111,522	.3615
TOTAL	\$15,423,277	\$15,423,278	\$30,846,555	100.0000

1979 MUNICIPAL STATE AID NEEDS REPORT

Comparison of Total 1979 to the Tentative 1980 Apportionment (Based on the 1999 Apportionment Sum)

Comparing the actual 1979 to the tentative 1980 total apportionment we find that 65 municipalities increase, and 41 decrease. Only Brainerd and Edina had a decrease which exceeded ten percent of their previous year's allotment.

The largest changes resulted from the new cities of Lake Elmo and Luverne which became eligible for State Aid last year.

This tentative apportionment is only for comparison purposes. The actual allotment will be determined by the Commissioner in January of 1980.

1979 MUNICIPAL STATE AID NEEDS REPORT

1979 to 1980 Apportionment Comparison (Based on 1979 Apportionment Sum)

City	1979 Total Apportionment	Tentative 1980 Total Apportionment	Increase		Decrease	
			Amount	%	Amount	%
Albert Lea	\$ 210,772	\$ 223,490	\$ 12,718	6	\$	
Alexandria	99,081	99,896	815	*		
Andover	135,890	136,127	237	*		
Anoka	146,937	166,333	19,396	13		
Apple Valley	206,425	225,874	19,449	9		
Arden Hills	73,583	77,079	3,496	5		
Austin	237,031	251,720	14,689	6		
Bemidji	158,467	161,525	3,058	2		
Blaine	228,315	230,237	1,922	*		
Bloomington	889,312	866,671			22,641	3
Brainerd	210,816	164,233			46,583	22
Brooklyn Center	392,218	376,723			15,495	4
Brooklyn Park	357,214	367,391	10,177	3		
Burnsville	483,834	475,168			8,666	2
Champlin	96,920	97,108	188	*		
Chanhassen	60,414	65,738	5,324	9		
Chaska	95,162	88,632			6,530	7
Chisholm	78,837	78,099			738	1
Cloquet	264,112	267,050	2,938	1		
Columbia Heights	186,643	185,661			982	*
Coon Rapids	320,179	327,904	7,725	2		
Cottage Grove	327,255	345,007	17,752	5		
Crookston	149,582	140,895			8,687	6
Crystal	287,896	298,390	10,494	4		
Detroit Lakes	85,544	79,661			5,883	7
Duluth	1,511,072	1,488,999			22,073	1
Eagan	327,184	319,366			7,818	2
East Bethel	103,391	99,498			3,893	4
East Grand Forks	82,868	83,300	432	*		
Eden Prairie	292,567	312,844	20,277	7		
Edina	576,207	566,740			9,467	16
Elk River	157,229	154,883			2,346	1
Ely	78,328	79,230	902	*		
Eveleth	83,313	78,770			4,543	5
Fairmont	149,834	148,954			880	*
Falcon Heights	45,416	47,263	1,847	4		

<u>City</u>	<u>1979 Total Apportionment</u>	<u>Tentative 1980 Total Apportionment</u>	<u>Increase</u>		<u>Decrease</u>	
			<u>Amount</u>	<u>%</u>	<u>Amount</u>	<u>%</u>
Faribault	\$ 172,262	\$ 164,186	\$		\$ 8,076	5
Fergus Falls	134,970	143,505	8,535	6		
Fridley	256,990	256,946			44	*
Golden Valley	341,664	332,747			8,917	3
Grand Rapids	89,895	89,485			410	*
Ham Lake	86,564	84,532			2,032	2
Hastings	139,645	140,519	874	*		
Hermantown	186,255	173,451			12,804	7
Hibbing	163,320	208,465	45,145	28		
Hopkins	160,166	155,283			4,883	3
Hutchinson	89,696	105,271	15,575	17		
International Falls	63,469	65,036	1,567	2		
Inver Grove Heights	152,015	150,825			1,190	*
Lake Elmo	41,414	85,222	43,808	106		
Lakeville	224,189	226,205	2,016	*		
Litchfield	75,810	77,328	1,518	2		
Little Canada	67,555	66,867			688	1
Little Falls	105,671	111,911	6,240	6		
Luverne	37,830	43,843	6,013	16		
Mankato	349,943	359,400	9,457	3		
Maple Grove	308,814	339,926	31,112	10		
Maplewood	390,782	399,524	8,742	2		
Marshall	119,405	123,274	3,869	3		
Mendota Heights	135,232	131,575			3,657	3
Minneapolis	5,172,134	5,006,209			165,925	3
Minnetonka	539,485	516,252			23,233	4
Montevideo	86,073	86,241	168	*		
Moorhead	375,534	381,414	5,880	2		
Morris	84,268	85,356	1,088	1		
Mound	120,616	123,959	3,343	3		
Mounds View	104,630	106,314	1,684	2		
New Brighton	183,962	184,927	965	*		
New Hope	191,223	189,552			1,671	*
New Ulm	169,988	170,527	539	*		
Northfield	129,605	128,228			1,377	1
North Mankato	90,975	104,189	13,214	15		
North St. Paul	114,515	117,386	2,871	3		
Oakdale	133,707	133,648			59	*
Orono	103,757	105,784	2,027	2		

<u>City</u>	<u>1979 Total Apportionment</u>	<u>Tentative 1980 Total Apportionment</u>	<u>Increase</u>		<u>Decrease</u>	
			<u>Amount</u>	<u>%</u>	<u>Amount</u>	<u>%</u>
Owatonna	\$ 207,861	\$ 206,021	\$		\$ 1,840	*
Pipestone	95,621	95,910	289	*		
Plymouth	291,012	271,831			19,181	7
Prior Lake	117,001	120,683	3,682	3		
Ramsey	123,812	128,905	5,093	4		
Red Wing	207,404	214,347	6,943	3		
Richfield	357,877	347,689			10,188	3
Robbinsdale	151,070	151,320	250	*		
Rochester	574,385	598,984	24,599	4		
Roseville	317,534	321,893	4,359	1		
St. Anthony	87,807	85,140			2,667	3
St. Cloud	708,496	640,480			68,016	10
St. Louis Park	514,306	539,322	25,016	5		
St. Paul	3,920,442	3,864,160			56,282	1
St. Paul Park	68,155	68,574	419	*		
St. Peter	88,992	88,772			220	*
Sauk Rapids	89,724	100,502	10,778	12		
Shakopee	117,914	124,069	6,155	5		
Shoreview	105,458	136,822	31,364	30		
South St. Paul	225,787	241,421	15,634	7		
Spring Lake Park	64,431	68,866	4,435	7		
Stillwater	147,530	149,360	1,830	1		
Thief River Falls	110,812	119,930	9,118	8		
Virginia	141,331	145,993	4,662	3		
Waseca	62,895	61,772			1,123	2
West St. Paul	214,901	222,920	8,019	4		
White Bear Lake	274,893	274,900	7	*		
Willmar	210,405	218,154	7,749	4		
Winona	276,772	274,967			1,805	*
Woodbury	172,687	199,555	26,868	16		
Worthington	115,364	111,522			3,842	3
TOTAL	\$30,846,555	\$30,846,555	\$567,355		\$567,355	

* Less than 1%

1979 MUNICIPAL STATE AID NEEDS REPORT

Status of the 5-Year State Aid Construction Program

The Unencumbered Construction Fund Subcommittee directed the State Aid Needs Unit to clearly define the reporting required, and request each municipality to resubmit their five-year program in a uniform manner for proposed State Aid construction projects.

The results of this reporting are as follows:

Proposed expenditures for:	1979 - \$ 47,224,000
	1980 - \$ 36,823,000
	1981 - \$ 29,810,000
	1982 - \$ 28,996,000
	1983 - \$ 32,356,000
	<hr/>
	\$175,209,000

The anticipated State Aid revenue for this same period is \$172,589,000, based on the funds available on June 30, 1979, plus the 1979 allotment projected to 1983.

The Subcommittee plans to annually review the progress the municipalities are making in accomplishing their five-year construction program. Each city that accrues an excessive balance will be evaluated, and given an opportunity to explain the reasons for the accumulation of funds.

The Subcommittee will then make their recommendation to the Municipal Screening Committee prior to any adjustments being made.

MINUTES OF MUNICIPAL STATE AID SCREENING COMMITTEE

The Municipal State Aid Screening Committee met at Maddens, Brainard, Minnesota on May 31st and June 1st, 1979. The Committee was called to order by Chairman Marlow Priebe at 1:00 p.m. on the 31st with the following in attendance:

Chairman	Marlow V. Priebe	Hutchinson
District 1	Orris O. Pfutzenreuter	Virginia
(Alternate)	Joseph M. Madsen	Hibbing
District 2	Stephen A. Vencel	Bemidji
District 3	G. LeRoy Engstrom Jr.	Little Falls
District 4	Donald E. Ronning	Fergus Falls
District 5	Gerald E. Butcher	Maple Grove
District 6	Robert L. Anderson	Red Wing
District 7	Orlin A. Ortloff	Waseca
District 8	Laverne E. Carlson	Willmar
District 9	Charles Honchell	Roseville
City of 1st Cl.	Paul Davidson	Duluth
City of 1st Cl.	Perry Smith	Minneapolis
City of 1st Cl.	Rick Dallman	Minneapolis
City of 1st Cl.	Bob Morgan	Minneapolis
City of 1st Cl.	John Elwood	Minneapolis
City of 1st Cl.	Richard Wheeler	St. Paul
City of 1st Cl.	Don Tufte	St. Paul
MN/DOT	Gordon M. Fay	St. Paul
MN/DOT	George Quickstad	St. Paul
MN/DOT	Roy Hanson	St. Paul
MN/DOT	David O. Reed	Brainard
MN/DOT	Bill Strand	St. Paul
Unencumbered Const. Fund Subcommittee	Don Asmus	Minnetonka
Vice President	Duane Aden	Marshall
Secretary	Paul Baker	Mankato

Chairman Priebe welcomed all members and asked each one to introduce themselves.

Reading of the minutes of the meeting was dispensed with by motion of Charles Horschell. Seconded by Jerry Butcher.

Orris Pfutzenreuter presented the recommended unit prices of the Municipal Needs Sub-committee. There was general concurrence on the new unit prices except on the bituminous prices, curb & gutter, and sidewalk. A discussion of 1979 bid data reflected prices \$2.00 to \$5.00 over those recommended. It was also recommended that the format proposed for structures be revised to reflect three categories as follows: 0-149; 150-499; 500 and over. Chairman Priebe recommended that everyone give consideration to new unit prices for the items in question and stated they would be established the next day on June 1, 1979.

A discussion of the non-existent bridge construction adjustment policy was based on Grand Rapids request to use general revenue sharing for their eligible reimbursement costs. After extensive discussion, the policy statement was revised to read as follows on the motion of Orris Pfutzenreuter and seconded by Chuck Honchell:

"The money needs for all "non-existing" bridges and grade separations be removed from the Needs Study until such time that a construction project is awarded. At that time a money needs adjustment shall be made by annually adding the total amount of the structure cost that is eligible for State Aid reimbursement for a 15-year period."

There was considerable discussion on right-of-way acquisition as well as non-existent right-of-way. It was felt the non-existent right-of-way acquisition is adequately covered at this time and no action was taken.

The current maintenance apportionment was discussed at length. There were suggestions that the amount be raised from \$1,500 per mile of improved roads to \$3,000 per mile. The majority felt that this money should be used for construction rather than transferred to the general fund for use.

Concern was also expressed that municipalities who were not using their allotments could circumvent the system by transferring the maximum allowable maintenance allowance of 25% to the general fund.

On a motion by Jerry Butcher and seconded by Don Ronning, this issue was referred back to the subcommittee with the recommendation that another method of allocation of maintenance funds be presented. Gordy Fay has some suggestions as to a methodology.

Vern Carlson moved and Richard Wheeler seconded the motion that:

The alternate to a third year member be invited to attend the meetings. A formal request to the alternates governing body would request that he attend the meetings and the municipality pay for his expenses.

Don Asmus presented the recommendation of the Unencumbered Construction Fund Subcommittee. Vern Carlson moved and Orris Pfutzenreuter seconded the motion that the following be approved:

To further encourage the use of unencumbered construction funds, those cities which have not used municipal State Aid funds for a construction project in the 5 years prior to January 1, 1980, would have the preceding formula concerning implementation applied beginning to the 1982 apportionment.

"That whenever a municipality exceeds \$200,000 or two times their annual construction allotment (whichever is greater) in the construction fund balance available as of June 30th of the current year, not including the current year's allotment, the Unencumbered Construction Fund Subcommittee will review and allow the city in question to explain the reason for the large balance. Each individual municipality will be evaluated by the Subcommittee and a recommendation shall be made to the Screening Committee prior to making adjustment."

The Screening Committee past Chairman be appointed to serve a three year term on the Unencumbered Construction Fund Subcommittee. This will continue to maintain an experienced group to follow progress of accomplishments.

Chairman Marlow Priebe gave a report on "Status of Municipal Traffic Counting". The cities will be notified when they are scheduled for traffic counts. The State will not do municipal traffic counts in 1984 as they will be taking counts on their facilities and the counties.

The city must approve payment to MN/DOT for their service. No formal action was necessary.

Mr. Gordon Fay gave a status report on Local Road Research Investigation No. 651 WIDTH STANDARDS FOR STATE AID STREETS AND HIGHWAYS.

The preliminary draft has been reviewed by the Research Board Committee and requested that the rural and urban sections be dealt with separately. Also requested that an appendix be added. The final report should be completed by June 15th, 1979.

Don Asmus stated that the City of Minnetonka had bonded \$750,000 to be spent on off system and were not being credited for this bonding. He felt that this should be legitimate credit.

After considerable discussion on the merits of this request and to clarify this issue the following policy was moved by Vern Carlson and seconded by Don Ronning. Bond account monies spent off State Aid System would not be eligible for Bond Account Adjustment.

The meeting was adjourned at 4:00 p.m. on May 31, 1979 to reconvene at 9:00 June 1, 1979.

The meeting was reconvened at 9:00 on June 1, 1979 with final determination of unit prices. The following prices were established on a motion by Duane Anderson:

<u>Grading</u>	<u>Pay Item</u>	<u>1978 Prices</u>	<u>Recommended 1979 Prices</u>
All Municipalities	Cu. Yd.	\$ 2.25	\$ 2.50
<u>Removal Items</u>			
Curb and Gutter	Lin. Ft.	1.50	1.50

<u>Removal Items</u>	<u>Pay Item</u>	<u>1978 Prices</u>	<u>Recommended 1979 Prices</u>	
Sidewalk	Sq. Yd.	\$ 2.50	\$ 3.00	
Concrete Pavement	Sq. Yd.	3.00	3.25	
Tree	Unit	80.00	100.00	
<u>Base</u>				
Class 4 #2211	Ton	2.50	3.25	
Class 5 #2212	Ton	3.30	3.50	
Bituminous #2331	Ton	12.00	16.00	
<u>Surface</u>				
Bituminous #2331	Ton	12.00	16.00	
Bituminous #2341	Ton	13.50	17.50	
Bituminous #2351	Ton	20.50	21.50	
Concrete #2301	Sq. Yd.	12.50	15.00	
<u>Shoulders</u>				
Gravel #2221	Ton	2.25	2.50	
<u>Miscellaneous</u>				
Storm Sewer Construction	Mi.	\$140,000.00	\$154,000.00	
Storm Sewer Adjustment	Mi.	43,000.00	48,000.00	
Traffic Signals	Mi.	10,000.00	10,000.00	
Street Lighting	Mi.	2,000.00	2,000.00	
Curb and Gutter	Lin. Ft.	4.00	6.00	
Sidewalk	Sq. Yd.	9.50	14.00	
<u>Structures</u>				
<u>Present</u>	<u>Proposed</u>			
0 to 399	0 to 149	Sq. Ft.	30.00	35.00
400 to 599				
600 to 899	150 to 499	Sq. Ft.	40.00	41.00
900 and Over	500 and Over	Sq. Ft.	55.00	46.00
Bridge Widening	-	-	70.00	75.00
<u>Railroad over Highway</u>				
One Track Only	Lin. Ft.	2,250.00	2,250.00	
Each Additional Track	Lin. Ft.	1,750.00	1,750.00	

<u>Railroad Grade Crossings</u>	<u>Pay Item</u>	<u>1978 Prices</u>	<u>Recommended 1979 Prices</u>
Signals (Single Low Speed)	Unit	\$ 50,000.00	\$ 50,000.00
Signals (Multiple High Speed)	Unit	75,000.00	80,000.00
Signals and Gates	Unit	75,000.00	90,000.00
Signs Only	Unit	200.00	200.00

George Quickstad brought up the Bond Account policy established on May 31, 1979 and recommended clarifying the impact on municipalities who had outstanding bonds. On a move by Orris Pfutzenreuter seconded by Chuck Honchell the following sentence was added:

"This action would not be retroactive, but would be in effect for the remaining term of the Bond issue."

The ammended policy would then be:

"Bond account money spent off State Aid System would not be eligible for Bond Account adjustment. This action would not be retroactive, but would be in effect for the remaining term of the Bond issue."

Gordon Fay then gave us a status report on the gas tax bill and other legislation. Further discussion revealed that the City Engineers are doing a very poor job of enlightening our legislators and they should make an all out effort to meet their legislators and keep them informed on local problems.

There being no further business, the meeting adjourned at 10:30 a.m.

Respectfully submitted,



Paul Baker
Secretary

CURRENT RESOLUTIONS OF THE
MUNICIPAL SCREENING COMMITTEE

JUNE 1979

BE IT RESOLVED:

ADMINISTRATION

IMPROPER NEEDS REPORT - Oct. 1961

That the Office of State Aid and the District State Aid Engineer is 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 Committee, with a copy to the municipality involved, or its engineer.

Screening Committee Secretary - Oct. 1961

That annually, the Commissioner of the Minnesota Department of Transportation (Mn/DOT) may be requested to appoint a secretary, upon recommendation of the City Engineers' Association of Minnesota, as a non-voting member of the Municipal Screening Committee for the purpose of recording all Screening Committee actions.

Appointments to Screening Committee - Oct. 1961

That annually the Commissioner of Mn/DOT will 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 Committee. These appointees are selected from the Nine Construction Districts together with one representative from each of the three (3) major cities over 100,000 population.

Screening Committee Alternate Attendance - June 1979

The alternate to a third year member be invited to attend the final meeting. A formal request to the alternates governing body would request that he attend the meetings and the municipality pay for his expenses.

Research Account - Oct. 1961

That an annual resolution be considered for setting aside a reasonable amount of money for the Research Account to continue municipal street research activity.

Appearance Screening Committee - Oct. 1962

That 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, shall, in a written report, communicate with the Commissioner through proper channels. The Commissioner shall determine which requests are to be referred to the Screening Committee for their consideration. This resolution does not abrogate the right of the Screening Committee to call any person or persons before the Committee for discussion purposes.

Construction Cut Off Date - Oct. 1962 (Revised 1967)

That for the purpose of measuring the Needs of the Municipal State Aid Highway System, the annual cut off date for recording construction accomplishments based upon the project award date shall be December 31st of the preceding year.

Construction Accomplishments - Oct. 1965

That beginning with January 1, 1965, when a Municipal State Aid Street is constructed with State Aid funds, said construction shall be considered 100 percent accomplishment of the need for a period of twenty (20) years for the construction items involved. If the construction of the Municipal State Aid Street is accomplished with local funds, only the construction needs necessary to bring the roadway up to State Aid standards are permitted in the needs. Exceptions to the above limitations are eligible for approval only when the request is based on unforeseen developments or other equally valid date and has been adequately justified to the satisfaction of the Commissioner.

Special Resurfacing Projects

That any municipality using M.S.A.S. Construction Funds for resurfacing projects which do not bring those streets up to the required design standards shall, for a period of ten years, have those streets treated in the Needs Study as having had complete construction.

MILEAGE

Mileage Limitation - Nov. 1965 (Revised 1972)

The maximum mileage for Municipal State Aid Street designation shall 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 shall not be permitted.

(Feb. 1959)

The maximum mileage eligible for Municipal State Aid Street designation shall be 20 percent of the municipality's basic mileage - which is comprised of the total improved streets less Trunk Highway and County State Aid Highways.

(Nov. 1965 - Revised 1969)

However, the maximum mileage for State Aid designation may be exceeded to the extent necessary to designate trunk highway turnbacks, only if sufficient mileage is not available as determined by the Annual Certification of Mileage.

(Jan. 1969)

Any mileage eligible for designation prior to the trunk highway turnback shall be used for the turnback before exceeding the maximum mileage.

In the event the maximum mileage is exceeded by a trunk highway turnback, no additional designation other than trunk highway turnbacks can be considered until allowed by the computations of the Annual Certification of Mileage within which the maximum mileage for State Aid designation is determined.

Mileage Cut Off Date - Oct. 1961 (Revised July 1972)

All mileage adjustments or revisions to be considered in the Study Needs must be submitted and approved prior to December 31st of the previous year. Adjustments or revisions received after December 31st will be considered by the Screening Committee for inclusion in the following year's Needs Study.

COST

Construction Item Unit Prices - Revised Annually

Right of Way:			\$ 10,000 Mile
Grading:			2.50 Cu. Yd.
Base:	Class 4	Spec. #2211	3.25 Ton
	Class 5	Spec. #2212	3.50 Ton
	Bituminous	Spec. #2331	16.00 Ton
Surface:	Bituminous	Spec. #2331	\$ 16.00 Ton
	Bituminous	Spec. #2341	17.50 Ton
	Bituminous	Spec. #2351	21.50 Ton
	Concrete	Spec. #2301	15.00 Sq. Yd.
Shoulders:			
	Gravel	Spec. #2221	\$ 2.50 Ton
Miscellaneous:			
	Storm Sewer Construction		\$154,000 Mile
	Storm Sewer Adjustment		48,000 Mile
	Traffic Signals		10,000 Mile
	Street Lighting		2,000 Mile
	Curb & Gutter		6.00 Lin. Ft.
	Sidewalk		14.00 Sq. Yd.
Removal Items:			
	Curb & Gutter		\$ 1.50 Lin. Ft.
	Sidewalk		3.00 Sq. Yd.
	Concrete Pavement		3.25 Sq. Yd.
	Tree Removal		100.00 Unit

Right of Way - Oct. 1965 (Revised May 1975)

The Right of Way needs shall be included in the apportionment needs based on the unit price per mile, until such time that the right of Way is acquired and the actual cost established. At that time a money 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 right of way acquisition costs that are eligible for State-Aid reimbursement shall be included in the right of way money needs adjustment.

Miscellaneous Limitations - Oct. 1961

That miscellaneous items such as fence removal, bituminous surface removal, manhole adjustment, and relocation of street lights are not permitted in the Municipal State Aid Street Needs Study. The item of retaining walls, however, shall be included in the Needs Study.

NEEDS ADJUSTMENTS

Expenditures Off State Aid System - Oct. 1961

That any authorized Municipal State Aid expenditure on County State Aid or State Trunk Highway projects shall be compensated for by annually deducting the full amount thereof from the Money Needs for a period of ten years.

Bond Adjustment - Oct. 1961 (Revised 1962)

That a separate annual adjustment shall be made in total money Needs of a municipality that has sold and issued bonds pursuant to Minnesota Statutes, Section 162.18, for use on State Aid projects.

(Revised 1975)

That this adjustment, which covers the amortization period, and which annually reflects the net unamortized bonded debt shall be accomplished by adding said net unamortized bond amount to the computed money needs of the municipality.

For the purpose of this adjustment, the net unamortized bonded debt shall be the total unamortized bonded indebtedness less the unexpended bond amount as of December 31st of the preceding year.

That for the purpose of this separate annual adjustment, the unamortized balance of the St. Paul Bond Account, as authorized in 1953, 2nd United Improvement Program, and as authorized in 1946, Capitol Approach Improvement Bonds, shall be considered in the same manner as those bonds sold and issued pursuant to Minnesota Statutes, Section 162.18.

(Revised June 1979)

"Bond account money spent off State Aid System would not be eligible for Bond Account adjustment. This action would not be retroactive, but would be in effect for the remaining term of the Bond issue."

Construction Fund Balance - Oct. 1961 (Revised May 1975)

That for the determination of the 1962 Municipal State Aid Street Needs and all future Needs, that the amount of the unencumbered construction fund balance as of June 30th of the current year, not including the current year construction apportionment, shall be deducted from the 25-year total Needs of each individual municipality.

That annually the Finance Office shall review the encumbrances of each municipality and delete from the construction fund balance only those encumbrances that have been made for projects awarded the previous year.

(Revised June 1978)

That by January 1, 1979, each municipality shall submit a 5-year construction program which has been approved by their city council. This program shall include sufficient projects to utilize all existing and anticipated funds and shall be updated periodically (not to exceed 3 years). Should a program not be submitted by January 1, 1979, twice the city's unencumbered construction fund balance shall be deducted from its needs prior to the 1980 apportionment, and if necessary, increase to 3 times the amount prior to the 1981 allotment and to 4, 5, 6, etc. times the amount until such time as a program is submitted or the needs are reduced to zero.

In 1983, each city will be reviewed to determine the progress of their five-year program. Failure to implement the proposed program, or other acceptable projects would impose the same adjustment as for failure to submit a 5-year program.

(Revised June 1979)

To further encourage the use of unencumbered construction funds, those cities which have not used municipal State Aid funds for a construction project in the 5 years prior to January 1, 1980, would have the preceding formula concerning implementation applied beginning to the 1982 apportionment.

"That whenever a municipality exceeds \$200,000 or two times their annual construction allotment (whichever is greater) in the construction fund balance available as of June 30th of the current year, not including the current year's allotment, the Unencumbered Construction Fund Subcommittee will review and allow the city in question to explain the reason for the large balance. Each individual municipality will be evaluated by the Subcommittee and a recommendation shall be made to the Screening Committee prior to making adjustment."

The Screening Committee past Chairman be appointed to serve a three-year term on the Unencumbered Construction Fund Subcommittee. This will continue to maintain an experienced group to follow progress of accomplishments.

STRUCTURES

Bridge Costs - Oct. 1961 (Revised June 1979)

That for the study of needs on the Municipal State Aid Street System, bridge costs shall be computed as follows:

Bridges 0 to 149 Ft.	\$35.00 Sq. Ft.
Bridges 150 to 499 Ft.	\$41.00 Sq. Ft.
Bridges 500 & Over	\$46.00 Sq. Ft.
Bridge Widening	\$75.00 Sq. Ft.

"The money needs for all "non-existing" bridges and grade separations be removed from the Needs Study until such time that a construction project is awarded. At that time a money needs adjustment shall be made by annually adding the total amount of the structure cost that is eligible for State Aid reimbursement for a 15-year period." This directive would exclude all Federal or State grants.

Bridge Width & Costs - (Revised May 1976)

That after conferring with the Bridge Section of Mn/DOT and using the criteria as set forth by this Department as to the standard design for railroad structures, that the following costs based on number of tracks be used for the Needs Study:

Railroad Over Highway	
Number of tracks - 1	\$2,250 Lin. Ft.
Each Additional Track	\$1,750 Lin. Ft.

RAILROAD CROSSINGS

Railroad Crossings Costs - (Revised June 1979)

That for the study of needs on the Municipal State Aid Street System, the following costs shall be used in computing the needs of the proposed Railroad Protection Devices:

Railroad Grade Crossings	
Signals (Single track - low speed)	\$50,000 Unit
Signals (Multiple tracks - high speed)	\$80,000 Unit
Signals and Gates	\$90,000 Unit
Signs Only	\$ 200 Unit

SOILS

Soil Type - Oct. 1961

That the soil type classification as approved by the 1961 Municipal Screening Committee, for all municipalities under Municipal State Aid be adopted for the 1962 Needs Study and 1963 apportionment on all streets in the respective municipalities. Said classifications are to be continued in use until subsequently amended or revised by Municipal Screening Committee action.

Trunk Highway Turnback - Oct. 1967

That any trunk highway turnback which reverts directly to the municipality and becomes part of the State Aid Street system shall not have its construction needs considered in the money 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, of the municipality imposed by the turnback shall be computed on the basis of the current year's apportionment data and shall be accomplished in the following manner.

Initial Turnback Maintenance Adjustment - Fractional Year Reimbursement:

The initial turnback adjustment when for less than 12 full months shall provide partial maintenance cost reimbursement by adding said initial adjustment to the money needs which will produce approximately 1/12 of \$1,500 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 shall be added to the annual money needs. This needs adjustment per mile shall produce sufficient apportionment funds so that at least \$1,500 in apportionment shall be earned for each mile of trunk highway turnback on Municipal State Aid Street System.

Turnback adjustments shall terminate at the end of the calendar year during which a construction contract has been awarded that fulfills the Municipal Turnback Account Payment provisions; and the resurfacing needs for the awarded project shall be included in the Needs Study for the next apportionment.

DESIGN

Design Limitation on Non-Existing Streets - Oct. 1965

That non-existing streets shall not have their needs computed on the basis of urban design unless justified to the satisfaction of the Commissioner.

Less Than Minimum Width - Oct. 1961 (Revised 1967)

That in the event that a Municipal State Aid Street is constructed to a width less than the standard design width as reported in the Needs Study, the total needs shall be taken off such constructed street other than the surface replacement need. Surface replacement and other future needs shall be limited to the constructed width unless exception is justified to the satisfaction of the Commissioner.

TRAFFIC - June 1971

That the Subcommittee on Traffic as appointed by the Screening Committee, is hereby empowered to act in its stead in making decisions providing the decisions are made by unanimous vote of the Subcommittee on Traffic, and annually report all activities of said Subcommittee to this Committee for policy review.

Traffic Limitation on Non-Existing Streets - Oct. 1965

That non-existing streets shall not have their needs computed on a traffic count of more than 4,999 vehicles per day unless justified to the satisfaction of the Commissioner.

Traffic Manual - Oct. 1962 (Revised Oct. 1971)

That for the 1965 and all future Municipal State Aid Street Needs Studies, the Needs Study procedure shall utilize traffic data developed according to the Traffic Estimating Manual - M.S.A.S. #5-892.700. This manual shall be prepared and kept current under the direction of the Screening Committee regarding methods of counting traffic and computing average daily traffic. The manner and scope of reporting is detailed in the above mentioned manual.

Traffic Counting - Sept. 1973

That future traffic data for State Aid Needs Studies be developed as follows:

1. The municipalities in the metropolitan area cooperate with the State by agreeing to participate in counting traffic every two years.
2. The cities in the outstate area may have their traffic counted for a nominal fee and maps prepared by State forces every six years, or may elect to continue the present procedure of taking their own counts and preparing their own traffic maps at five year intervals.
3. Some deviations from the present five year counting cycle shall be permitted during the interim period of conversion to counting by State forces in the outstate area.