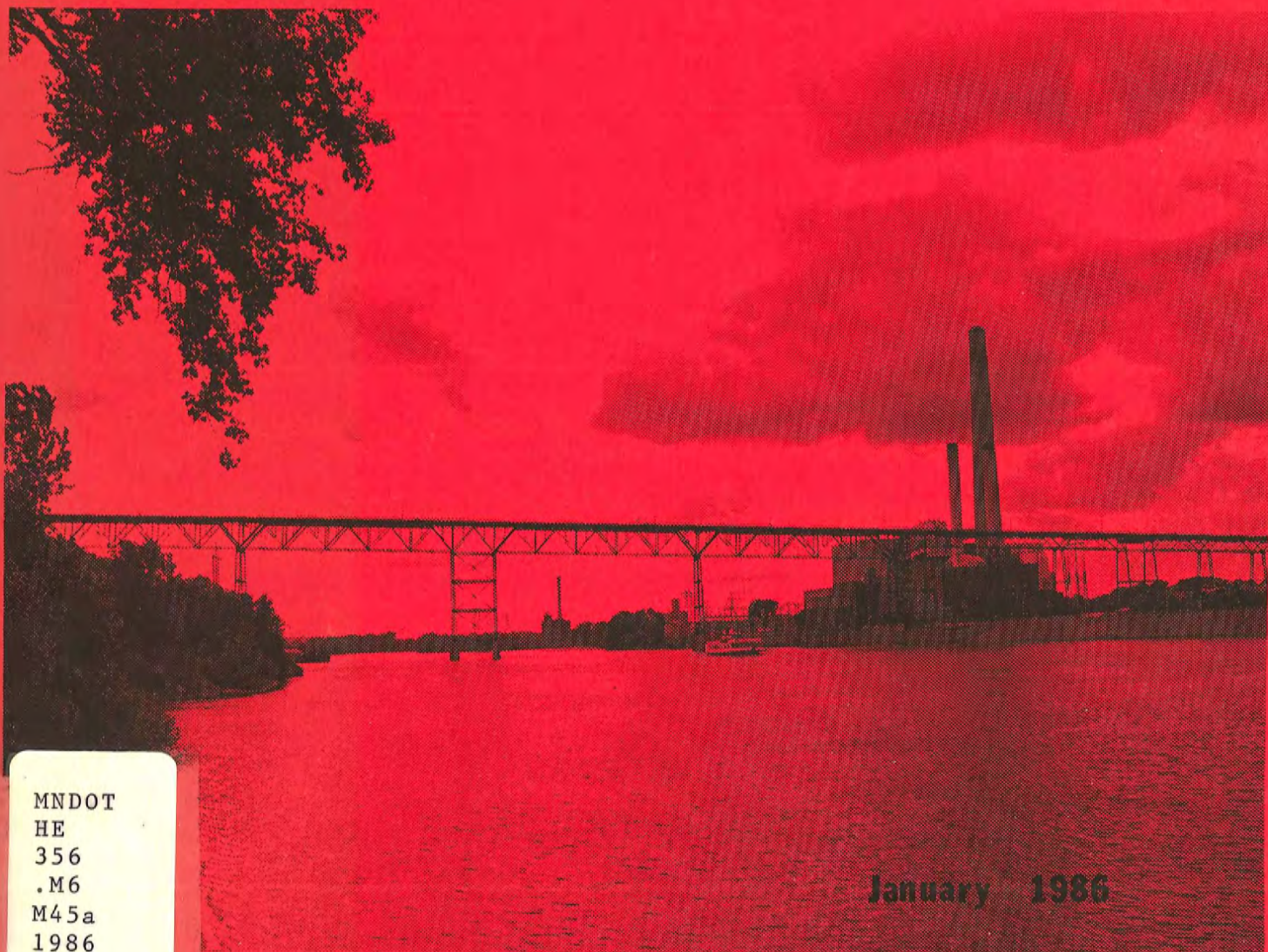




1986

Municipal State Aid Street Apportionment Data



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January 1986

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1986

Municipal

State Aid

Street

Apportionment Data



Photo By Neil Kveberg

January 1986

PREFACE

THIS "1986 MUNICIPAL STATE AID STREET APPORTIONMENT DATA" BROCHURE IS PUBLISHED TO ASSIST IN BUDGETING AND TO PROMOTE A BETTER UNDERSTANDING AMONG THE LOCAL GOVERNMENTAL UNITS RELATING TO THE SOURCE OF REVENUE, MEANS OF DISTRIBUTION AND THE ANNUAL APPORTIONMENT AMOUNTS FOR EACH MUNICIPALITY OVER 5,000 POPULATION IN MINNESOTA.

COPIES ARE DISTRUBUTED TO THE CITY ENGINEERS OF EACH QUALIFYING URBAN MUNICIPALITY, AND ALSO TO THE MUNICIPAL CLERK WHEN CONSULTING ENGINEER IS RETAINED.

A LIMITED NUMBER OF ADDITIONAL COPIES ARE AVAILABLE ON REQUEST BY CONTACTING THE OFFICE OF STATE AID, THE MINNESOTA DEPARTMENT OF TRANSPORTATION, STATE TRANSPORTATION BUILDING, ST. PAUL, MINNESOTA 55155, OR CALL (612) 296-1662.

1986 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

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1985 MUNICIPAL SCREENING COMMITTEE



Vice-Chairman
LARRY ANDERSON
Prior Lake



Chairman
HENRY SPURRIER
Shakopee



Secretary
KEN SAFFERT
Mankato



District 1
JAMES PRUSAK
Cloquet



District 2
GARY SANDERS
East Grand Forks



District 3
DONALD SCHWENINGER
Brainerd



District 4
IRVING BAKKEN
Detroit Lakes



District 5
RONALD RUDRUD
Bloomington



District 6
ROGER PLUMB
Rochester



District 7
MARTIN MENK
North Mankato



District 8
THOMAS RODEBERG
Montevideo



District 9
STEVEN GATLIN
White Bear Lake



JOHN CARLSON
Duluth



ROBERT PETERSON
Saint Paul



MARVIN HOSHAW
Minneapolis

1985 MUNICIPAL SCREENING BOARD

OFFICERS

Chairman	Henry Spurrier	Shakopee	(612) 445-3650
Vice Chairman	Larry Anderson	Prior Lake	(612) 447-4230
Secretary	Kenneth Saffert	Mankato	(507) 625-3161

MEMBERS

<u>District</u>	<u>Served</u>	<u>Representative</u>			
1	3	James Prusak	Cloquet	(218)	879-6758
2	1	Gary Sanders	East Grand Forks	(218)	773-1185
3	1	Ronald Schweninger	Brainerd	(218)	829-1495
4	3	Irving Bakken	Detroit Lakes	(218)	847-5607
5	2	Ronald Rudrud	Bloomington	(612)	881-5811
6	3	Roger Plumb	Rochester	(507)	288-4316
7	2	Martin Menk	North Mankato	(507)	625-4171
8	1	Thomas Rodeberg	Montevideo	(612)	269-6575
9	2	Steven Gatlin	White Bear Lake	(612)	429-8526
(Three Cities		John Carlson	Duluth	(218)	723-3278
of the		Marvin Hoshaw	Minneapolis	(612)	348-2456
First Class)		Robert Peterson	St. Paul	(612)	298-5070

<u>District</u>	<u>Alternates</u>				
1	Clyde Busby	Hibbing	(218)	262-3486	
2	David Kildahl	Thief River Falls	(218)	681-2944	
3	John Gilbertson	Elk River	(612)	425-2181	
4	Daniel Edwards	Fergus Falls	(218)	739-2251	
5	William Ottensman	Coon Rapids	(612)	755-2880	
6	Richard Murphy	Austin	(507)	437-7671	
7	Brian Amundson	Fairmont	(507)	238-9461	
8	Marlow Priebe	Hutchinson	(612)	587-5151	
9	Charles Siggerud	Burnsville	(612)	890-4100	

1985 SUBCOMMITTEES APPOINTED BY THE SCREENING BOARD

NEEDS STUDY SUBCOMMITTEE

Chairman - Gerald Butcher
Maple Grove
(612-420-4000)
Expires in 1985

Donald Asmus
Minnetonka
(612-933-2511)
Expires in 1986

Duane Aden
Marshall
(507-537-6774)
Expires in 1987

STANDARD SUBCOMMITTEE *

Chairman - Sylvester Knapp
Brooklyn Center
(612-561-5440)
Expires in 1985

Larry Anderson
Prior Lake
(612-447-4230)
Expires in 1986

Steven Gatlin
White Bear Lake
(612-429-8526)
Expires in 1987

STORM SEWER NEEDS SUBCOMMITTEE *

Chairman - Ronald Rudrud
Bloomington
(612-881-5811)

Daniel Edwards
Fergus Falls
(218-739-2251)

Vern Carlson
Willmar
(612-235-4202)

Lowell Odland
Golden Valley
(612-545-3781)

UNENCUMBERED CONSTRUCTION FUNDS SUBCOMMITTEE

Chairman - Charles Honchell
Roseville
(612-484-3371)
Expires in 1985

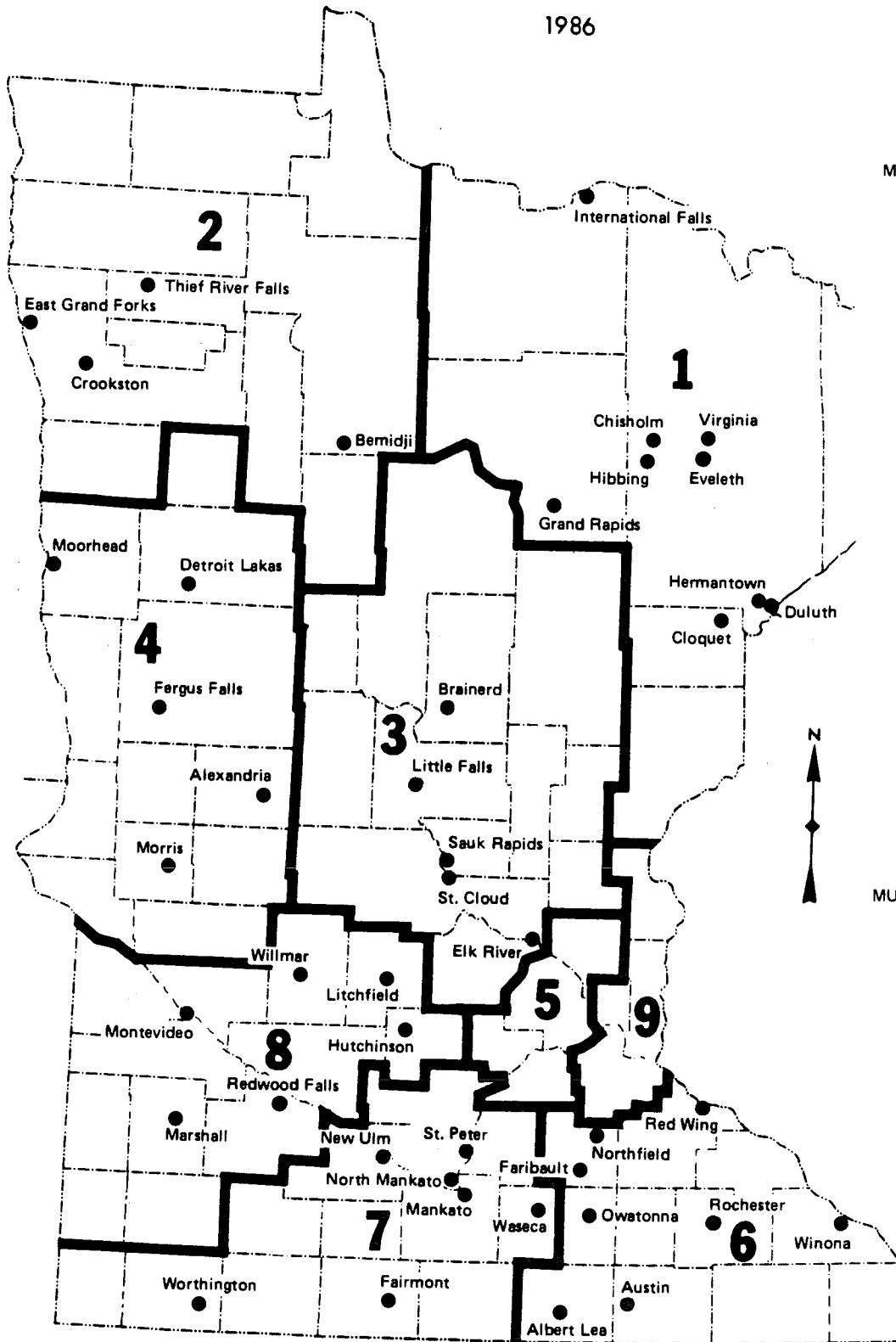
Robert Simon
South St. Paul
(612-451-1738)
Expires in 1986

Herbert Reimer
Moorhead
(218-299-5390)
Expires in 1987

* Subcommittee disbanded by Screening Committee 10-23-85

STATE OF MINNESOTA
HIGHWAY DISTRICTS AND URBAN MUNICIPALITIES
AS ESTABLISHED FOR STATE AID PURPOSES

1986



MUNICIPALITIES IN DISTRICT 5

Andover
 Anoka
 Blaine
 Bloomington
 Brooklyn Center
 Brooklyn Park
 Champlin
 Chanhassen
 Chaska
 Columbia Heights
 Coon Rapids
 Crystal
 East Bethel
 Eden Prairie
 Edina
 Fridley
 Golden Valley
 Ham Lake
 Hopkins
 Lino Lakes
 Maple Grove
 Minneapolis
 Minnetonka
 Mound
 New Hope
 Orono
 Plymouth
 Prior Lake
 Ramsey
 Richfield
 Robbinsdale
 Saint Anthony
 Saint Louis Park
 Savage
 Shakopee
 Spring Lake Park

MUNICIPALITIES IN DISTRICT 9

Apple Valley
 Arden Hills
 Burnsville
 Cottage Grove
 Eagan
 Falcon Heights
 Hastings
 Inver Grove Heights
 Lake Elmo
 Lakeville
 Little Canada
 Maplewood
 Mendota Heights
 Moundsview
 New Brighton
 North Saint Paul
 Oakdale
 Rosemount
 Roseville
 Saint Paul
 Shoreview
 South Saint Paul
 Stillwater
 Vadnais Heights
 West Saint Paul
 White Bear Lake
 Woodbury

MUNICIPAL SCREENING COMMITTEE REPRESENTATIVES
Districts and First Class Cities

	<u>9</u>	<u>Mpls.</u>	<u>St. Paul</u>	<u>Duluth</u>	<u>Chairman</u>	<u>Vice Chairman</u>	<u>Secretary</u>
1957	LASKA Bloomington	ERICKSON	TEWS	FREDIN	ENS Red Wing		RIDGE St. Cloud
1958	JOLLY Richfield	ERICKSON	TEWS	HENSCH	ARMSTRONG Rochester		POLLAND St. Louis Park
1959	POLLAND St. Louis Pk.	BODIEN	AVERY	HENSCH	RIDGE Anoka		BADALICH S. St. Paul
1960	POLLAND	BODIEN	AVERY	HENSCH	RIDGE Anoka		BADALICH S. St. Paul
1961	BADALICH So. St. Paul	BODIEN	AVERY	HENSCH	BADALICH S. St. Paul		JOHNSON Anoka
1962	BROWN Columbia Hgts.	BODIEN	AVERY	HENSCH	JOHNSON Anoka		KNAPP St. Cloud
1963	BROWN	BODIEN	AVERY	HENSCH	BOYER Cloquet		KNAPP St. Cloud
1964	BADALICH	BODIEN	AVERY	DAVIDSON	BROWN Columbia Hgts.		KNAPP St. Cloud
1965	BADALICH	ERICKSON	AVERY	DAVIDSON	NELSON Austin		BURAND Northfield
1966	ODLAND Roseville	THOMPSON	AVERY	DAVIDSON	HOBBS Bloomington		KNAPP St. Cloud
1967	SORENSEN Burnsville	THOMPSON	AVERY	DAVIDSON	PECORE Owatonna		KNAPP St. Cloud
1968	SORENSEN	SORENSEN	AVERY	DAVIDSON	REED Brainerd		KNAPP St. Cloud
1969	SORENSEN	SORENSEN	SCHNARR	DAVIDSON	KNAPP St. Cloud		ODLAND Golden Valley
1970	SORENSEN	SORENSEN	SCHNARR	DAVIDSON	KNAPP St. Cloud		LANGSETH Bloomington
1971	PRICE W. St. Paul	SORENSEN	SCHNARR	DAVIDSON	ODLAND Golden Valley		SIMON N. St. Paul
1972	THENE White Bear Lk.	SORENSEN	SCHNARR	DAVIDSON	LANGSETH Bloomington		CARLSON Willmar
1973	THENE	SORENSEN	SCHNARR	DAVIDSON	STROJAN Hopkins		JOHNSON Albert Lea
1974	THENE	SORENSEN	SCHNARR	DAVIDSON	CARLSON Willmar		MERILA Brooklyn Park
1975	THENE	SORENSEN	SCHNARR	DAVIDSON	JOHNSON Anoka		COOK Paribault
1976	DAVIDSON Inver Gr. Hgts.	SORENSEN	SCHNARR	DAVIDSON	MERILA Brooklyn Park		ASMUS Minnetonka
1977	DAVIDSON	SORENSEN	SCHNARR	DAVIDSON	COOK Paribault	ASMUS Minnetonka	THENE White Bear Lk.
1978	HONCHELL Roseville	SMITH	WHEELER	DAVIDSON	ASMUS Minnetonka	THENE Wh. Br. Lk.	FRIEBE Hutchinson
1979	HONCHELL	SMITH	WHEELER	DAVIDSON	FRIEBE Hutchinson	ADEN Marshall	BAKER Mankato
1980	SIMON S. St. Paul	SMITH	WHEELER	DAVIDSON	ADEN Marshall	BAKER Mankato	HONCHELL Roseville
1981	KLEINSCHMIDT Inver Gr. Hgts.	SMITH	PETERSON	DAVIDSON	BAKER Mankato	HONCHELL Roseville	SIMON S. St. Paul
1982	KLEINSCHMIDT	HOSHAW	PETERSON	DAVIDSON	HONCHELL Roseville	SIMON S. St. Paul	REIMER Moorhead
1983	KLEINSCHMIDT	HOSHAW	PETERSON	DAVIDSON	SIMON S. St. Paul	REIMER Moorhead	SPURRIER Shakopee
1984	GATLIN White Bear Lk.	HOSHAW	PETERSON	BERG	REIMER Moorhead	SPURRIER Shakopee	ANDERSON Prior Lake
1985	GATLIN	HOSHAW	PETERSON	CARLSON	SPURRIER Brooklyn Center	ANDERSON	SAFFERT Mankato

MUNICIPAL SCREENING COMMITTEE REPRESENTATIVES
Districts and First Class Cities

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>
1957	SOMERO Ely	FLOAN E. Gr. Forks	MARKSON Brainerd	HENSCH Fergus Falls	RIDGE Anoka	ENS Red Wing	DAHLGREN St. Peter	ERICKSON Willmar
1958	SOMERO	BAIRD Crookston	RIDGE St. Cloud	ANDERSON Moorhead	JOHNSON Anoka	ARMSTRONG Rochester	DAHLGREN	ERICKSON
1959	SOMERO	BAIRD	RIDGE	ANDERSON	JOHNSON	ARMSTRONG	HILL Mankato	RODEBERG Montevideo
1960	SOMERO	BAIRD	RIDGE	ANDERSON	JOHNSON	ARMSTRONG	SCHNEIDER New Ulm	RODEBERG
1961	SOMERO	STEWART Bemidji	RIDGE	ANDERSON	JOHNSON	ARMSTRONG	SCHNEIDER	CARLSON Willmar
1962	SOMERO	STEWART	RIDGE	ANDERSON	JOHNSON	ARMSTRONG	SCHNEIDER	CARLSON
1963	BOYER Cloquet	STEWART	RIDGE	ANDERSON	JOHNSON	NELSON Austin	SAMUELSON Mankato	CARLSON
1964	BOYER	STEWART	REED Brainerd	ANDERSON	BROWN Columbia Hgts.	NELSON	SAMUELSON	CARLSON
1965	BOYER	STEWART	REED	ANDERSON	HOBBS Bloomington	NELSON	LEUTH Worthington	WIESEKE Marshall
1966	JOHNSON Virginia	STEWART	REED	ANDERSON	HOBBS	PECORE Owatonna	LEUTH	WIESEKE
1967	JOHNSON	WIDSETH Crookston	REED	ANDERSON	HOBBS	PECORE	LEUTH	CARLSON
1968	JOHNSON	WIDSETH	REED	STAHLBERG Moorhead	HOBBS	LEUTH Owatonna	SCHNEIDER	CARLSON
1969	BOYER	STEWART Thief Riv. Pa.	KNAPP St. Cloud	STAHLBERG	STROJAN Hopkins	NELSON	SCHNEIDER	CARLSON
1970	BOYER	WIDSETH	KNAPP	STAHLBERG	STROJAN	ARMSTRONG	OTHMAN Mankato	PRIEBE Hutchinson
1971	BOYER	WIDSETH	KNAPP	STAHLBERG	ODLAND Golden Valley	JOHNSON Albert Lea	OTHMAN	CARLSON
1972	BOYER	WIDSETH	REED	RONNING Fergus Falls	LANGSETH Bloomington	JOHNSON	OTHMAN	PRIEBE
1973	BOYER	WIDSETH	REED	LARSON Detroit Lakes	STROJAN	ARMSTRONG	OTHMAN	PRIEBE
1974	MADSEN Hibbing	SANDERS E. Gr. Forks	KNAPP	LARSON	STROJAN	BOLLANT Winona	OTHMAN	CARLSON
1975	MADSEN	SANDERS	KNAPP	REIMER Moorhead	ASMUS Minnetonka	BOLLANT	MENK St. Peter	CARLSON
1976	BOYER	WIDSETH	KRIHA Brainerd	REIMER	ODLAND	ANDERSON Red Wing	MENK	ADEN Marshall
1977	PFUTZENREUTER Virginia	WIDSETH Crookston	KRIHA	RONNING Fergus Falls	ODLAND Golden Valley	ANDERSON	MENK	ADEN
1978	PFUTZENREUTER	WIDSETH	KRIHA	RONNING	BUTCHER Maple Grove	ANDERSON	PUTNAM New Ulm	ADEN
1979	PFUTZENREUTER	VENCEL Bemidji	ENGSTROM Little Falls	RONNING	BUTCHER	ANDERSON	PUTNAM	CARLSON Willmar
1980	MADSEN	VENCEL	ENGSTROM	REIMER	BUTCHER	LEUTH	PUTNAM	CARLSON
1981	PFUTZENREUTER	WIDSETH	ENGSTROM	REIMER	ASMUS	LEUTH	ORTLOFF Waseca	CARLSON
1982	PFUTZENREUTER Cloquet	FREEBERG Bemidji	DOLENTZ St. Cloud	BAKKEN Detroit Lakes	ASMUS	LEUTH	ORTLOFF	ADEN
1983	PRUZAK	FREEBERG	DOLENTZ	BAKKEN	ASMUS	PLUMB Rochester	ORTLOFF	ADEN
1984	PRUZAK	SANDERS E. Grand Forks	DOLENTZ	BAKKEN	RUDRUD Bloomington	PLUMB	MENK	ADEN
1985	PRUZAK	SANDERS	SCHWENINGER Brainerd	BAKKEN	RUDRUD	PLUMB	MENK	RODEBERG Montevideo

SCHEDULE A

Minnesota Department of Transportation ESTIMATED Funds Available for Distribution From Highway User Tax Distribution Fund

ESTIMATED Gross Income (Fiscal 1986)

Motor Fuel Tax	7-1-85 to 12-31-85	\$176,698,000	
	1-1-86 to 6-30-86 (Est.)	<u>151,408,000</u>	
	Subtotal		\$328,106,000
Motor Vehicle Tax	7-1-85 to 12-31-85	\$102,655,000	
	1-1-86 to 6-30-86 (Est.)	<u>118,447,000</u>	
	Subtotal		\$221,102,000
Motor Vehicle Excise Tax	7-1-85 to 12-31-85 (Est.)	\$ 20,000,000	
	1-1-86 to 6-30-86 (Est.)	<u>19,406,000</u>	
	Subtotal		\$ 39,406,000
	Total Highway Users Income		<u>\$588,614,000</u>

Less Transfer to:

Motor Vehicle Division	\$ 12,995,000	
Petroleum Division	1,320,000	
Department of Natural Resources		
Unrefunded Marine Gas Tax	3,385,000	
Unrefunded Snowmobile Gas Tax	<u>2,300,000</u>	
Subtotal		\$ 20,000,000

ESTIMATED Funds Available for Distribution in Calendar Year 1986

\$568,614,000

Special 5% Distribution (M.S. 161.081)

\$568,614,000 x 5% = \$28,430,700

Trunk Highway Fund	(51%)	\$ 14,499,657	
County Turnback Account	(41% x 43%)	5,012,332	
Town Bridge Account	(41% x 20%)	2,331,318	
Town Road Account	(41% x 37%)	4,312,937	
Municipal Turnback Account	(8%)	<u>2,274,456</u>	
			\$ 28,430,700

Regular Distribution

\$568,614,000 x 95% = \$540,183,300

Trunk Highway Fund	(62%)	\$334,913,646	
County State Aid Highway Fund	(29%)	156,653,157	
Municipal State Aid Street Fund	(9%)	<u>48,616,497</u>	
			\$540,183,300

SCHEDULE "B"

Minnesota Department of Transportation ESTIMATED Funds Available for Distribution To Counties in 1986

Income:

Highway Users Fund (29%) - Excluding Turnback	\$156,653,157
Investment Interest	10,000,000
Increase in income over 1985 estimate	11,599,068
Unexpended balance of 1985 Administrative Cost Account	1,264,637
Unexpended balance of 1985 Research Account	204,268
Release of Unencumbered State Park Fund	- 0 -
Total Funds Available	\$179,721,130

Deductions:

Administrative Account (1-1/2% of total funds available)	\$ 2,695,817
--	--------------

Disaster Fund

Legal Limit	\$300,000	
Unexpended balance as of 12/31/85	<u>315,516</u>	
Amount required to make the \$300,000 maximum		\$ (15,516)

Research Account (1/4 of 1% of the 1985 Apportionment Sum)

\$171,133,770 x .25% = \$427,834	
(As determined by 1984 Screening Board)	\$ 427,834

State Park Road Fund

After deducting for the Administrative Account, Disaster Fund, and Research Account, a sum of three quarters of one percent of the remainder, but not exceeding \$200,000 annually, shall be set aside for use as prescribed by law.	\$ <u>200,000</u>
--	-------------------

APPORTIONMENT SUM Available for Distribution to the Counties in 1986

\$176,412,995

Equalization - 10%	- \$ 17,641,299
Registration - 10%	- 17,641,299
Mileage - 30%	- 52,923,899
Money Needs - 50%	- <u>88,206,498</u>
	\$176,412,995

SCHEDULE "C"

Minnesota Department of Transportation ESTIMATED Funds Available for Distribution To Municipalities in 1986

Income:

Highway Users Fund (9%) - Excluding Turnback	\$ 48,616,497
Interest on Investments	7,000,000
Increases in income over 1985 estimate	4,116,987
Unexpended balance of 1985 Administrative Cost Account	448,361
Unexpended balance of 1985 Research Account	73,118
Total Funds Available	\$ 60,254,963

Deductions:

Administrative Account (1-1/2% of total funds available)	\$ 903,824
Disaster Fund	
Legal Limit (5%) of the Current Apportionment Sum	\$2,954,891
Unexpended balance of 1985 Disaster Fund	<u>2,843,759</u>
Amount required to make maximum allowed	\$ 111,132

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

Research Account (1/4 of 1% of the 1985 Apportionment Sum)	
\$56,875,174 x .25% = \$142,188	
(As determined by 1985 Screening Board)	\$ 142,188

APPORTIONMENT SUM Available for Distribution to the Urban Municipalaities in 1986 \$ 59,097,819

Population - 50% - \$29,548,909
Money Needs - 50% - 29,548,910
\$59,097,819

October 24, 1985

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

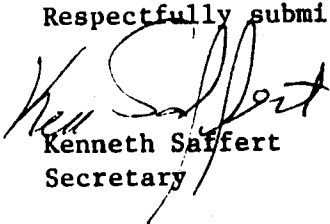
Dear Commissioner Braun:

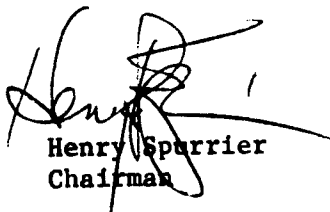
We, the undersigned, as members of the 1985 Municipal Screening Board, having reviewed all information available in relation to the 25 year money needs of the Municipal State Aid Street System, do hereby submit our findings as required by Minnesota Statutes,

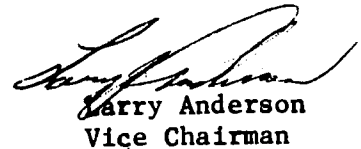
We recommend that these findings be modified as required by Screening Board Resolutions, and that any new municipalities that become eligible for State Aid by incorporation or annexation have their mileage and resulting money needs established and included in our findings.

This board, therefore, recommends that the money needs, as listed on the attached, be modified as required and used as the basis for apportioning to the urban municipalities the 1986 Apportionment Sum as provided by Minnesota Statutes, Chapter 162.13, Subdivision 1.

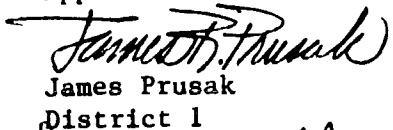
Respectfully submitted,

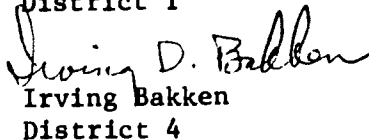

Kenneth Saffert
Secretary

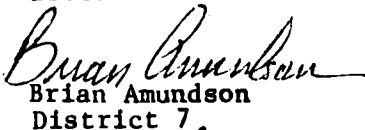

Henry Spurrier
Chairman

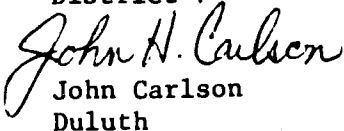

Larry Anderson
Vice Chairman

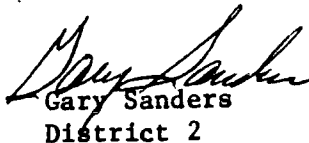
Approved:

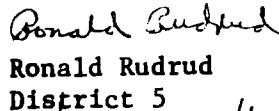

James Prusak
District 1

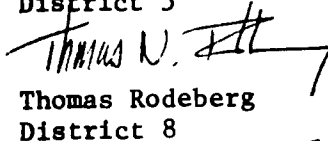

Irving Bakken
District 4

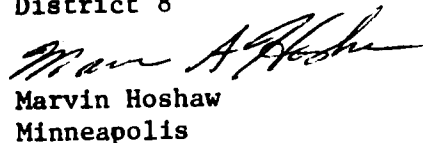

Brian Amundson
District 7

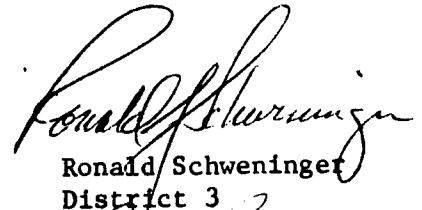

John Carlson
Duluth

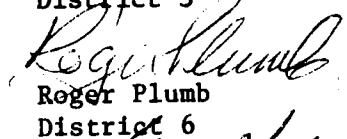

Gary Sanders
District 2

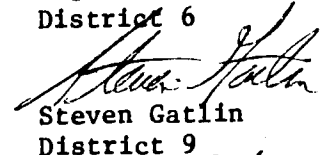

Ronald Rudrud
District 5

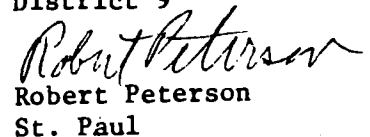

Thomas Rodeberg
District 8


Marvin Hoshaw
Minneapolis


Ronald Schweninger
District 3


Roger Plumb
District 6


Steven Gatlin
District 9


Robert Peterson
St. Paul

Attachment: Money Needs Listing

1986 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

1986 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>Municipalities</u>	<u>Population</u>	<u>Population Factor</u>	<u>Population Apportionment</u>
Albert Lea	19,445	.007798	\$ 230,415
Alexandria	7,608	.003051	90,152
Andover	9,387	.003764	111,232
Anoka	15,634	.006269	185,256
Apple Valley	27,172	.010896	321,977
Arden Hills	8,012	.003213	94,939
Austin	23,079	.009255	273,476
Bemidji	10,945	.004389	129,694
Blaine	28,558	.011452	338,400
Bloomington	81,831	.032816	969,663
Brainerd	11,489	.004607	136,140
Brooklyn Center	31,230	.012524	370,062
Brooklyn Park	43,332	.017377	513,466
Burnsville	35,674	.014306	422,722
Champlin	9,006	.003612	106,717
Chanhassen	6,359	.002550	75,352
Chaska	8,346	.003347	98,897
Chisholm	5,930	.002378	70,268
Cloquet	11,142	.004468	132,028
Columbia Heights	20,029	.008032	237,335
Coon Rapids	35,826	.014367	424,523
Cottage Grove	18,994	.007617	225,071
Crookston	8,628	.003460	102,238
Crystal	25,543	.010243	302,674
Detroit Lakes	7,106	.002850	84,203
Duluth	92,811	.037219	1,099,771
Eagan	30,479	.012223	361,163
East Bethel	6,626	.002657	78,515
East Grand Forks	8,537	.003423	101,160
Eden Prairie	24,052	.009645	285,006
Edina	46,073	.018476	545,946
Elk River	6,785	.002721	80,400
Eveleth	5,042	.002022	59,746

<u>Municipalities</u>	<u>Population</u>	<u>Population Factor</u>	<u>Population Apportionment</u>
Fairmont	11,506	.004614	\$ 136,341
Falcon Heights	5,291	.002122	62,696
Faribault	16,241	.006513	192,449
Fergus Falls	12,579	.005044	149,056
Fridley	30,228	.012122	358,189
Golden Valley	22,775	.009133	269,874
Grand Rapids	7,934	.003182	94,015
Ham Lake	7,832	.003141	92,806
Hastings	12,892	.005170	152,765
Hermantown	6,759	.002710	80,091
Hibbing	21,193	.008499	251,128
Hopkins	15,336	.006150	181,725
Hutchinson	9,335	.003743	110,616
International Falls	5,671	.002274	67,199
Inver Grove Heights	17,171	.006886	203,469
Lake Elmo	5,296	.002124	62,755
Lakeville	14,790	.005931	175,255
Lino Lakes	5,587	.002240	66,204
Litchfield	5,904	.002368	69,960
Little Canada	7,102	.002848	84,156
Little Falls	7,250	.002907	85,909
Mankato	29,782	.011943	352,904
Maple Grove	28,681	.011502	339,858
Maplewood	26,990	.010823	319,820
Marshall	11,165	.004477	132,301
Mendota Heights	7,288	.002923	86,360
Minneapolis	370,951	.148757	4,395,614
Minnetonka	38,683	.015512	458,377
Montevideo	5,882	.002359	69,699
Moorhead	29,998	.012030	355,464
Morris	5,385	.002159	63,810
Mound	9,280	.003721	109,964
Mounds View	12,593	.005050	149,222
New Brighton	23,269	.009331	275,728
New Hope	23,087	.009258	273,571
New Ulm	13,755	.005516	162,991
Northfield	12,562	.005038	148,855
North Mankato	9,145	.003667	108,365
North St. Paul	11,921	.004781	141,259

<u>Municipalities</u>	<u>Population</u>	<u>Population Factor</u>	<u>Population Apportionment</u>
Oakdale	12,123	.004862	\$ 143,652
Orono	6,845	.002745	81,110
Owatonna	18,632	.007472	220,781
Plymouth	31,615	.012678	374,625
Prior Lake	7,284	.002921	86,312
Ramsey	10,093	.004047	119,598
Red Wing	13,736	.005508	162,766
Redwood Falls	5,210	.002089	61,736
Richfield	37,851	.015179	448,519
Robbinsdale	14,422	.005783	170,895
Rochester	57,967	.023246	686,885
Rosemount	5,083	.002038	60,231
Roseville	35,820	.014364	424,452
St. Anthony	7,981	.003201	94,572
St. Cloud	42,568	.017070	504,413
St. Louis Park	42,931	.017216	508,714
St. Paul	270,230	.108367	3,202,112
St. Peter	9,056	.003632	107,310
Sauk Rapids	5,843	.002343	69,237
Savage	5,237	.002100	62,056
Shakopee	9,941	.003986	117,797
Shoreview	17,300	.006938	204,998
South St. Paul	21,235	.008516	251,626
Spring Lake Park	6,477	.002597	76,750
Stillwater	12,328	.004944	146,082
Thief River Falls	9,105	.003651	107,890
Vadnais Heights	5,111	.002050	60,563
Virginia	11,056	.004434	131,009
Waseca	8,219	.003296	97,392
West St. Paul	18,527	.007430	219,537
White Bear Lake	22,538	.009038	267,066
Willmar	15,895	.006374	188,349
Winona	25,069	.010053	297,057
Woodbury	10,297	.004129	122,015
Worthington	10,243	.004108	121,375
TOTAL	2,493,667	1.000000	\$29,548,909

1986 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

Population, Money Needs and Total Apportionment

<u>Municipality</u>	<u>Population Apportionment</u>	<u>Money Needs Apportionment</u>	<u>Total Apportionment</u>	<u>Total Distribution Percentage</u>
Albert Lea	230,415	169,956	400,371	.6775
Alexandria	90,152	103,243	193,395	.3272
Andover	111,232	198,510	309,742	.5241
Anoka	185,256	128,139	313,395	.5303
Apple Valley	321,977	273,833	595,810	1.0082
Arden Hills	94,939	61,022	155,961	.2639
Austin	273,476	227,305	500,781	.8474
Bemidji	129,694	187,345	317,039	.5365
Blaine	338,400	230,700	569,100	.9630
Bloomington	969,663	768,745	1,738,408	2.9416
Brainerd	136,140	183,632	319,772	.5411
Brooklyn Center	370,062	281,239	651,301	1.1021
Brooklyn Park	513,466	314,541	828,007	1.4011
Burnsville	422,722	507,576	930,298	1.5742
Champlin	106,717	104,434	211,151	.3573
Chanhausen	75,352	149,936	225,288	.3812
Chaska	98,897	120,267	219,164	.3708
Chisholm	70,268	76,702	146,970	.2487
Cloquet	132,028	331,319	463,347	.7840
Columbia Heights	237,335	79,174	316,509	.5356
Coon Rapids	424,523	218,375	642,898	1.0879
Cottage Grove	225,071	252,778	477,849	.8086
Crookston	102,238	166,648	268,886	.4550
Crystal	302,674	262,678	565,352	.9566
Detroit Lakes	84,203	64,594	148,797	.2518
Duluth	1,099,771	1,289,821	2,389,592	4.0434
Eagan	361,163	370,002	731,165	1.2372
East Bethel	78,515	151,442	229,957	.3891
East Grand Forks	101,160	120,205	221,365	.3746
Eden Prairie	285,006	504,719	789,725	1.3363
Edina	545,946	397,710	943,656	1.5968
Elk River	80,400	284,187	364,587	.6169
Eveleth	59,746	56,920	116,666	.1974

<u>Municipality</u>	<u>Population Apportionment</u>	<u>Money Needs Apportionment</u>	<u>Total Apportionment</u>	<u>Total Distribution Percentage</u>
Fairmont	136,341	136,603	272,944	.4618
Falcon Heights	62,696	19,508	82,204	.1391
Faribault	192,449	206,805	399,254	.6756
Fergus Falls	149,056	114,565	263,621	.4461
Fridley	358,189	171,631	529,820	.8965
Golden Valley	269,874	342,194	612,068	1.0357
Grand Rapids	94,015	107,328	201,343	.3407
Ham Lake	92,806	125,165	217,971	.3688
Hastings	152,765	127,677	280,442	.4745
Hermantown	80,091	196,292	276,383	.4677
Hibbing	251,128	620,491	871,619	1.4749
Hopkins	181,725	16,841	198,566	.3360
Hutchinson	110,616	110,848	221,464	.3747
International Falls	67,199	102,446	169,645	.2871
Inver Grove Heights	203,469	242,752	446,221	.7551
Lake Elmo	62,755	106,888	169,643	.2871
Lakeville	175,255	298,174	473,429	.8011
Lino Lakes	66,204	214,758	280,962	.4754
Litchfield	69,960	82,168	152,128	.2574
Little Canada	84,156	70,414	154,570	.2615
Little Falls	85,909	121,649	207,558	.3512
Mankato	352,904	214,628	567,532	.9603
Maple Grove	339,858	566,730	906,588	1.5340
Maplewood	319,820	368,501	688,321	1.1647
Marshall	132,301	120,297	252,598	.4274
Mendota Heights	86,360	114,080	200,440	.3392
Minneapolis	4,395,614	4,607,908	9,003,522	15.2349
Minnetonka	458,377	522,583	980,960	1.6599
Montiveido	69,699	94,090	163,789	.2771
Moorhead	355,464	389,647	745,111	1.2608
Morris	63,810	80,455	144,265	.2441
Mound	109,964	74,435	184,399	.3120
Mounds View	149,222	54,295	203,517	.3444
New Brighton	275,728	88,047	363,775	.6155
New Hope	273,571	64,573	338,144	.5722
New Ulm	162,991	148,076	311,067	.5264
Northfield	148,855	166,318	315,173	.5333
North Mankato	108,365	84,549	192,914	.3264
North St. Paul	141,259	103,711	244,970	.4145

<u>Municipality</u>	<u>Population Apportionment</u>	<u>Money Needs Apportionment</u>	<u>Total Apportionment</u>	<u>Total Distribution Percentage</u>
Oakdale	143,652	102,951	246,603	.4173
Orono	81,110	105,701	186,811	.3161
Owatonna	220,781	252,244	473,025	.8004
Plymouth	374,625	380,368	754,993	1.2775
Prior Lake	86,312	153,364	239,676	.4056
Ramsey	119,598	265,873	385,471	.6523
Red Wing	162,766	312,243	475,009	.8038
Redwood Falls	61,736	74,244	135,980	.2301
Richfield	448,519	151,170	599,689	1.0147
Robinsdale	170,895	43,085	213,980	.3621
Rochester	686,885	368,387	1,055,272	1.7856
Rosemount	60,231	208,342	268,573	.4545
Roseville	424,452	204,917	629,369	1.0650
St. Anthony	94,572	32,711	127,283	.2154
St. Cloud	504,413	566,646	1,071,059	1.8123
St. Louis Park	508,714	364,948	873,662	1.4783
St. Paul	3,202,112	3,746,571	6,948,683	11.7579
St. Peter	107,310	44,664	151,974	.2572
Sauk Rapids	69,237	98,554	167,791	.2839
Savage	62,056	163,308	225,364	.3813
Shakopee	117,797	125,269	243,066	.4113
Shoreview	204,998	97,776	302,774	.5123
South St. Paul	251,626	107,091	358,717	.6070
Spring Lake Park	76,750	38,711	115,461	.1954
Stillwater	146,082	154,481	300,563	.5086
Thief River Falls	107,890	117,511	225,401	.3814
Vadnais Heights	60,563	45,350	105,913	.1792
Virginia	131,009	119,071	250,080	.4232
Waseca	97,392	61,019	158,411	.2680
West St. Paul	219,537	16,362	235,899	.3992
White Bear Lake	267,066	257,025	524,091	.8868
Willmar	188,349	115,484	303,833	.5141
Winona	297,057	230,130	527,187	.8921
Woodbury	122,015	299,683	421,698	.7136
Worthington	121,375	87,839	209,214	.3540
Total	\$ 29,548,909	\$ 29,548,910	\$ 59,097,819	100.0000

1986 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

Construction and Maintenance Allotments

Upon determining that \$59,097,819 is available to the Municipal State Aid Street Fund, the following allotments are made in accordance with the Rules and Regulations for the State Aid Operation.

Twenty-five (25) percent of the total allocation, or \$1,500.00 per mile of improved Municipal State Aid Streets, whichever is the least, as the minimum allotment for the general maintenance of the approved State Aid System. Those municipalities desiring to receive an amount greater than the established minimum shall file a request not later than December 15th preceding the annual allocation and shall agree to file a detailed annual Maintenance Expenditure Report at the end of the year.

<u>Municipality</u>	<u>Allotment</u>	<u>Maintenance</u>	<u>Construction</u>
Albert Lea	400,371	25,785	374,586
Alexandria	193,395	14,775	178,620
Andover	309,742	22,260	287,482
Anoka	313,395	15,510	297,885
Apple Valley	595,810	19,845	575,965
Arden Hills	155,961	3,870	152,091
Austin	500,781	32,955	467,826
Bemidji	317,039	21,645	295,394
Blaine	569,100	26,010	543,090
Bloomington	1,738,408	380,000*(lump sum)	1,358,408
Brainerd	319,772	21,015	298,757
Brooklyn Center	651,301	31,800	619,501
Brooklyn Park	828,007	31,140	796,867
Burnsville	930,298	47,310	882,988
Champlin	211,151	12,435	198,716
Chanhassen	225,288	10,080	215,208
Chaska	219,164	12,885	206,279
Chisholm	146,970	10,395	136,575
Cloquet	463,347	26,340	437,007
Columbia Heights	316,509	17,280	299,229
Coon Rapids	642,898	38,925	603,973
Cottage Grove	477,849	34,785	443,064
Crookston	268,886	13,770	255,116
Crystal	565,352	141,338*(25%)	424,014
Detroit Lakes	148,797	12,690	136,107
Duluth	2,389,592	597,398*(25%)	1,792,194
Egan	731,165	37,305	693,860

<u>Municipality</u>	<u>Allotment</u>	<u>Maintenance</u>	<u>Construction</u>
East Bethel	229,957	27,135	202,822
East Grand Forks	221,365	15,120	206,245
Eden Prairie	789,725	31,995	757,730
Edina	943,656	57,300	886,356
Elk River	364,587	22,140	342,447
Eveleth	116,666	8,955	107,711
Fairmont	272,944	25,275	247,669
Falcon Heights	82,204	3,615	78,589
Faribault	399,254	26,970	372,284
Fergus Falls	263,621	17,400	246,221
Fridley	529,820	132,455*(25%)	397,365
Golden Valley	612,068	32,895	579,173
Grand Rapids	201,343	14,745	186,598
Ham Lake	217,971	24,660	193,311
Hastings	280,442	18,300	262,142
Hermantown	276,383	19,560	256,823
Hibbing	871,619	68,895	802,724
Hopkins	198,566	13,485	185,081
Hutchinson	221,464	14,235	207,229
International Falls	169,645	7,215	162,430
Inver Grove Heights	446,221	19,395	426,826
Lake Elmo	169,643	13,380	156,263
Lakeville	473,429	28,695	444,734
Lino Lakes	280,962	13,935	267,027
Litchfield	152,128	11,115	141,013
Little Canada	154,570	6,150	148,420
Little Falls	207,558	51,890*(25%)	155,668
Mankato	567,532	29,850	537,682
Maple Grove	906,588	140,000*(lump sum)	766,588
Maplewood	688,321	21,975	666,346
Marshall	252,598	62,180*(lump sum)	190,418
Mendota Heights	200,440	13,425	187,015
Minneapolis	9,003,522	2,250,881*(25%)	6,752,641
Minnetonka	980,960	55,380	925,580
Montiveido	163,789	11,310	152,479
Moorhead	745,111	33,945	711,166
Morris	144,265	9,150	135,115
Mound	184,399	25,000*(lump sum)	159,399
Mounds View	203,517	50,879*25%)	152,638
New Brighton	363,775	90,944*(25%)	272,831
New Hope	338,144	18,870	319,274
New Ulm	311,067	19,020	292,047

<u>Municipality</u>	<u>Allotment</u>	<u>Maintenance</u>	<u>Construction</u>
Northfield	315,173	33,600*(lump sum)	281,573
North Mankato	192,914	12,705	180,209
North St. Paul	244,970	9,510	235,460
Oakdale	246,603	61,651*(25%)	184,952
Orono	186,811	14,040	172,771
Owatonna	473,025	24,225	448,800
Plymouth	754,993	42,585	712,408
Prior Lake	239,676	8,670	231,006
Ramsey	385,471	17,235	368,236
Red Wing	475,009	59,376*(25%)	415,633
Redwood Falls	135,980	6,480	129,500
Richfield	599,689	149,922*(25%)	449,767
Robinsdale	213,980	15,495	198,485
Rochester	1,055,272	47,730	1,007,542
Rosemount	268,573	9,405	259,168
Roseville	629,369	30,360	599,009
St. Anthony	127,283	7,815	119,468
St. Cloud	1,071,059	279,065*(lump sum)	791,994
St. Louis Park	873,662	50,000*(lump sum)	823,662
St. Paul	6,948,683	1,737,171*(25%)	5,211,512
St. Peter	151,974	10,995	140,979
Sauk Rapids	167,791	10,575	157,216
Savage	225,364	8,115	217,249
Shakopee	243,066	15,495	227,571
Shoreview	302,774	8,445	294,329
South St. Paul	358,717	89,679*(25%)	269,038
Spring Lake Park	115,461	6,315	109,146
Stillwater	300,563	16,920	283,643
Thief River Falls	225,401	15,315	210,086
Vadnais Heights	105,913	4,935	100,978
Virginia	250,080	17,040	233,040
Waseca	158,411	8,010	150,401
West St. Paul	235,899	17,430	218,469
White Bear Lake	524,091	131,023*(25%)	393,068
Willmar	303,833	28,245	275,588
Winona	527,187	26,040	501,147
Woodbury	421,698	23,265	398,433
Worthington	209,214	14,670	194,544
Total	\$ 59,097,819	\$8,288,817	\$50,809,002

* Adjustments in accordance with city requests.

1986 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

Comparison of the 1985 to 1986 Apportionment

Comparing the 1985 to the 1986 total apportionment we find that 71 municipalities increased and 36 decreased. The reason for variations in the annual allotments are explained in the "1985 Municipal State Aid Needs Report" published in October, 1985 and reviewed by the Municipal Screening Board at their Fall meeting.

<u>Municipality</u>	<u>1985 Total Allotment</u>	<u>1986 Total Allotment</u>	<u>Increase</u>		<u>Decrease</u>	
			<u>Amount</u>	<u>%</u>	<u>Amount</u>	<u>%</u>
Albert Lea	395,240	400,371	5,131	1		
Alexandria	166,736	193,395	26,659	16		
Andover	289,966	309,742	19,776	7		
Anoka	316,888	313,395			3,493	1
Apple Valley	508,374	595,810	87,436	17		
Arden Hills	161,513	155,961			5,552	3
Austin	379,604	500,781	121,177	32		
Bemidji	302,802	317,039	14,237	5		
Blaine	601,681	569,100			32,581	5
Bloomington	1,562,196	1,738,408	176,212	11		
Brainerd	305,502	319,772	14,270	5		
Brooklyn Center	658,149	651,301			6,848	1
Brooklyn Park	811,252	828,007	16,755	2		
Burnsville	882,749	930,298	47,549	5		
Champlin	231,660	211,151			20,509	9
Chanhassen	237,397	225,288			12,109	5
Chaska	225,662	219,164			6,498	3
Chisholm	151,483	146,970			4,513	3
Cloquet	451,582	463,347	11,765	3		
Columbia Heights	310,313	316,509	6,196	2		
Coon Rapids	616,726	642,898	26,172	4		
Cottage Grove	499,691	477,849			21,842	4
Crookston	251,370	268,886	17,516	7		
Crystal	294,277	565,352	271,075	92		
Detroit Lakes	148,592	148,797	205	--		
Duluth	2,395,829	2,389,592			6,237	--
Eagan	632,442	731,165	98,723	16		
East Bethel	208,753	229,957	21,204	10		
East Grand Forks	220,420	221,365	945	--		
Eden Prairie	743,143	789,725	46,582	6		
Edina	935,212	943,656	8,444	1		
Elk River	343,140	364,587	21,447	6		
Eveleth	121,870	116,666			5,204	4

<u>Municipality</u>	<u>1985 Total Allotment</u>	<u>1986 Total Allotment</u>	<u>Increase Amount</u>	<u>%</u>	<u>Decrease Amount</u>	<u>%</u>
Fairmont	269,664	272,944	3,280	1		
Falcon Heights	83,162	82,204			958	1
Faribault	377,874	399,254	21,380	6		
Fergus Falls	254,212	263,621	9,409	4		
Fridley	491,453	529,820	38,367	8		
Golden Valley	597,710	612,068	14,358	2		
Grand Rapids	199,824	201,343	1,519	1		
Ham Lake	202,438	217,971	15,533	8		
Hastings	267,783	280,442	12,659	5		
Hermantown	270,001	276,383	6,382	2		
Hibbing	834,578	871,619	37,041	4		
Hopkins	251,340	198,566			52,774	21
Hutchinson	226,107	221,464			4,643	2
International Falls	158,147	169,645	11,498	7		
Inver Grove Heights	447,873	446,221			1,652	--
Lake Elmo	150,950	169,643	18,693	12		
Lakeville	542,216	473,429			68,787	13
Lino Lakes	289,430	280,962			8,468	3
Litchfield	168,581	152,128			16,453	10
Little Canada	146,292	154,570	8,278	6		
Little Falls	202,334	207,558	5,224	3		
Mankato	534,075	567,532	33,457	6		
Maple Grove	800,000	906,588	106,588	13		
Maplewood	696,980	688,321			8,659	1
Marshall	244,723	252,598	7,875	3		
Mendota Heights	221,778	200,440			21,338	10
Minneapolis	8,588,962	9,003,522	414,560	5		
Minnetonka	980,667	980,960	293	--		
Montiveido	155,924	163,789	7,865	5		
Moorhead	674,689	745,111	70,422	10		
Morris	150,184	144,265			5,919	4
Mound	169,803	184,399	14,596	9		
Mounds View	175,957	203,517	27,560	16		
New Brighton	362,089	363,775	1,686	--		
New Hope	336,705	338,144	1,439	--		
New Ulm	308,066	311,067	3,001	1		
Northfield	306,429	315,173	8,744	3		
North Mankato	186,175	192,914	6,739	4		
North St. Paul	226,234	244,970	18,736	8		
Oakdale	268,291	246,603			21,688	8
Orono	184,425	186,811	2,386	1		
Owatonna	444,322	473,025	28,703	6		

<u>Municipality</u>	<u>1985 Total Allotment</u>	<u>1986 Total Allotment</u>	<u>Increase Amount</u>	<u>%</u>	<u>Decrease Amount</u>	<u>%</u>
Plymouth	760,337	754,993			5,344	1
Prior Lake	220,168	239,676	19,508	9		
Ramsey	370,853	385,471	14,618	4		
Red Wing	431,078	475,009	43,931	10		
Redwood Falls	130,542	135,980	5,438	4		
Richfield	563,052	599,689	36,637	7		
Robinsdale	217,579	213,980			3,599	2
Rochester	1,063,096	1,055,272			7,824	1
Rosemount	289,207	268,573			20,634	7
Roseville	617,445	629,369	11,924	2		
St. Anthony	131,827	127,283			4,544	3
St. Cloud	1,024,379	1,071,059	46,680	5		
St. Louis Park	803,966	873,662	69,696	9		
St. Paul	6,518,582	6,948,683	430,101	7		
St. Peter	147,619	151,974	4,355	3		
Sauk Rapids	179,535	167,791			11,744	7
Savage	94,131	225,364	131,233	139		
Shakopee	245,605	243,066			2,539	1
Shoreview	328,626	302,774			25,852	8
South St. Paul	363,806	358,717			5,089	1
Spring Lake Park	117,435	115,461			1,974	2
Stillwater	306,780	300,563			6,217	2
Thief River Falls	209,611	225,401	15,790	8		
Vadnais Heights	102,938	105,913	2,975	3		
Virginia	248,577	250,080	1,503	1		
Waseca	138,766	158,411	19,645	14		
West St. Paul	329,184	235,899			93,285	28
White Bear Lake	495,576	524,091	28,515	6		
Willmar	337,456	303,833			33,623	10
Winona	505,229	527,187	21,958	4		
Woodbury	454,601	421,698			32,903	7
Worthington	153,427	209,214	55,787	36		
Total	\$56,711,674	\$59,097,819	\$2,978,041		591,986	

* Total does not include allotment of four cities that fell below 5000 population
-- Less than 1%

1986 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

29 Years of Municipal Apportionments

The following summary shows the growth of the Municipal State Aid Street mileage, apportionment and the number of participating cities since the initial apportionment in 1958.

<u>Year</u>	<u>Number of Municipalities</u>	<u>Mileage</u>	<u>Apportionment</u>	<u>Accumulative Apportionment</u>
1958	58	920.40	\$ 7,286,074	\$
1959	59	938.36	8,108,428	15,394,502
1960	59	968.82	8,370,596	23,765,098
1961	77	1,131.78	9,185,862	32,950,960
1962	77	1,140.83	9,037,698	41,988,658
1963	77	1,161.06	9,451,125	51,439,783
1964	77	1,177.11	10,967,128	62,406,911
1965	77	1,208.81	11,370,240	73,777,151
1966	80	1,271.87	11,662,274	85,439,425
1967	80	1,309.93	12,442,900	97,882,325
1968	84	1,372.36	14,287,775	112,170,100
1969	86	1,406.36	15,121,277	127,291,377
1970	86	1,427.59	16,490,064	143,781,441
1971	90	1,450.67	18,090,833	161,872,274
1972	92	1,497.34	18,338,440	180,210,714
1973	94	1,557.31	18,648,610	198,859,324
1974	95	1,574.79	21,728,373	220,587,697
1975	99	1,682.43	22,841,302	243,428,999
1976	101	1,696.56	22,793,386	266,222,385
1977	101	1,748.55	27,595,966	293,818,351
1978	104	1,768.90	27,865,892	321,684,243
1979	106	1,853.71	30,846,555	352,530,798
1980	106	1,889.03	34,012,618	386,543,416
1981	106	1,913.57	35,567,962	422,111,378
1982	109	1,995.74	42,032,978	464,144,356
1983	110	2,041.94	46,306,272	510,450,628
1984	110	2,076.09	48,735,190	559,185,818
1985	111	2,130.04	56,875,174	616,060,992
1986	107	1,934.72	59,097,819	675,158,811

29 Years of Municipal Apportionments

From 1958 through December 31, 1985, over \$406 million in municipal construction has been accomplished with State Aid funds. During calendar year 1985, \$30 million of State Aid funds were spent. A summary of the specific type of projects and dollars spent are as follows:

	<u>1958 - 1985</u> <u>Amount</u>	<u>1985</u> <u>Amount</u>
Grading	\$ 86,692,894	\$ 3,864,287
Base	45,516,784	2,200,087
Surface	106,923,409	7,213,073
Bridges	34,683,160	4,643,167
Signals	9,913,348	734,948
Sewer	43,530,273	3,152,445
Micellaneous	79,568,346	8,442,119
TOTAL	\$406,828,214	\$ 30,250,126

1986 MUNICIPAL STATE AID APPORTIONMENT DATA
Determination of the 1986 Money Needs Apportionment

Municipality	1985 Actual 25-Year Const. Needs	(+ or -) Screening Board Adjustments	+ Storm Sewer Adjustment	Unencumbered Const. Fund Deduction	- Expend. Off State Aid System	+ Bond Account Adjustment	+ Non- Existing Bridge Adjustment	+ R/W Acquisition Adjustment	+ Recon- struction Adjustment	Adjusted 25-Year Const. Needs	Money Needs Apport. (Less THTB) (Adjustment)	+ Turnback Adjustment	1986 Money Needs Apport.	Dist. %
Albert Lea	\$ 3,613,507			\$ 728,953	--	--	245,320			3,129,874	169,956		169,956	.5752
Alexandria	1,939,059			82,754	--	\$ 45,000				1,901,305	103,243		103,243	.3493
Andover	3,375,390			--	\$ 113,955	394,291				3,655,726	198,510		198,510	.6718
Anoka	2,529,524			--	198,718	--		28,974		2,359,780	128,139		128,139	.4336
Apple Valley	4,102,850			--	--	940,000				5,042,850	273,833		273,833	.9267
Arden Hills	1,297,644			136,560	37,308	--				1,123,776	61,022		61,022	.2065
Austin	5,015,002	+48,356		575,205	369,688	--		\$ 67,543		4,186,008	227,305		227,305	.7693
Bemidji	3,357,938	+201,096		128,827	--	--				3,430,207	186,265	1,080	187,345	.6340
Blaine	5,442,799			960,624	233,659	--				4,248,516	230,700		230,700	.7807
Bloomington	15,513,601	+47,824		--	1,616,159	--		211,770		14,157,036	768,745		768,745	2.6016
Brainerd	2,558,332			173,033	40,806	335,000	576,113		126,127	3,381,733	183,632		183,632	.6215
Brooklyn Center	5,381,959	+20,421		824,684	38,893	420,000	197,709			5,156,512	280,005	1,234	281,239	.9518
Brooklyn Park	6,736,537			935,746	8,274	--				5,792,517	314,541		314,541	1.0645
Burnsville	8,358,768	+41,860	508,692	216,366	--	--	349,684	304,777		9,347,415	507,576		507,576	1.7177
Champlin	1,923,228			--	--	--				1,923,228	104,434		104,434	.3534
Chanhasen	3,126,049			364,866	--	--				2,761,183	149,936		149,936	.5074
Chaska	2,577,236	+8,316		383,557	15,980	--	28,800			2,214,815	120,267		120,267	.4070
Chisholm	1,467,126			22,449	32,143	--				1,412,534	76,702		76,702	.2596
Cloquet	6,104,656	+42,840		224,538	--	105,000		73,539		6,101,497	331,319		331,319	1.1213
Columbia Heights	1,623,307			135,262	30,000	--				1,458,045	79,174		79,174	.2679
Coon Rapids	4,492,165			--	470,627	--				4,021,538	218,375		218,375	.7390
Cottage Grove	5,349,227			788,607	--	94,478				4,655,098	252,778		252,778	.8555
Crookston	2,869,372	+50,400		--	--	--		149,174		3,068,946	166,648		166,648	.5640
Crystal	4,730,610			991,040	182,488	--		1,280,343		4,837,425	262,678		262,678	.8890
Detroit Lakes	1,284,051			124,499	--	30,000				1,189,552	64,594		64,594	.2186
Duluth	24,233,904	+15,753		427,554	228,540	--		159,500		23,753,063	1,289,821		1,289,821	4.3650
Eagan	6,548,188			--	6,235	--		271,918		6,813,871	370,002		370,002	1.2522
East Bethel	2,783,518			8,592	--	--		14,000		2,788,926	151,442		151,442	.5125
East Grand Forks	2,164,765			116,097	--	165,000				2,213,668	120,205		120,205	.4068
Eden Prairie	7,328,027			--	328,143	1,320,613	974,299			9,294,796	504,719		504,719	1.7081
Edina	8,146,569	+90,880		115,638	797,670	--				7,324,141	397,710		397,710	1.3459
Elk River	5,129,229	+104,300		--	--	--				5,233,529	284,187		284,187	.9618
Eveleth	1,048,228			--	--	--				1,048,228	56,920		56,920	.1926
Fairmont	2,685,522	+12,880		184,571	--	--		1,825		2,515,656	136,603		136,603	.4623
Falcon Heights	328,815			14,857	--	45,306				359,264	19,508		19,508	.0660
Faribault	3,605,187	+38,574		32,255	70,369	265,000		2,346		3,808,483	206,805		206,805	.6999
Fergus Falls	2,310,388			105,540	128,635	--		33,600		2,109,813	114,565		114,565	.3877
Fridley	3,950,392			716,035	79,500	--		5,853		3,160,710	171,631		171,631	.5808
Golden Valley	6,446,857	+26,400		892,422	--	--		720,932		6,301,767	342,194		342,194	1.1581
Grand Rapids	1,427,886			65,219	--	60,000	553,858			1,976,525	107,328		107,328	.3632
Ham Lake	2,180,011			--	--	125,000				2,305,011	125,165		125,165	.4236
Hastings	2,302,080			--	201,463	--	233,038	17,620		2,351,275	127,677		127,677	.4321
Hermantown	3,877,030	+12,936		275,097	--	--				3,614,869	196,292		196,292	.6643
Hibbing	10,749,494	+14,462		--	--	648,867		14,000		11,426,823	620,491		620,491	2.0999
Hopkins	2,109,596	-952,486		502,243	344,723	--				310,144	16,841		16,841	.0570
Hutchinson	1,732,869			262,306	--	--	570,793			2,041,356	110,848		110,848	.3751
International Falls	1,945,792			59,166	--	--				1,886,626	102,446		102,446	.3467
Inver Grove Heights	4,511,806			--	62,344	--		20,997		4,470,459	242,752		242,752	.8215
Lake Elmo	2,100,690			132,258	--	--				1,968,432	106,888		106,888	.3617
Lakeville	6,206,038		54,566	354,356	415,141	--				5,491,107	298,174		298,174	1.0091
Lino Lakes	4,223,418			268,489	--	--				3,954,929	214,758		214,758	.7268
Litchfield	1,800,759		71,882	234,942	124,504	--				1,513,195	82,168		82,168	.2781
Little Canada	1,184,955			3,304	--	71,783		43,300		1,296,734	70,414		70,414	.2383
Little Falls	2,385,056			162,245	--	17,443				2,240,254	121,649		121,649	.4117
Mankato	5,118,024			436,083	847,109	--				3,834,832	208,236	6,392	214,628	.7263
Maple Grove	10,040,549			113,736	11,706	471,625		50,038		10,436,770	566,730		566,730	1.9179
Maplewood	6,507,044			660,774	--	275,000	664,966			6,786,236	368,501		368,501	1.2471
Marshall	2,077,705			38,453	12,703	130,496		58,320		2,215,365	120,297		120,297	.4071
Mendota Heights	2,181,984			352,394	7,351	278,628				2,100,867	114,080		114,080	.3861
Minneapolis	82,056,227	+855,767	689,147	2,631,689	1,282,631	400,000	1,493,191	3,278,216		84,858,228	4,607,908		4,607,908	15.5942
Minnetonka	13,320,012			671,042	3,307,354	--		282,150		9,623,766	522,583		522,583	1.7685
Montevideo	1,732,740			--	--	--				1,732,740	94,090		94,090	.3184
Moorhead	7,769,925			615,792	7,017	--	7,530	21,000		7,175,646	389,647		389,647	1.3187
Morris	1,876,931			224,364	184,026	--		13,097		1,481,638	80,455		80,455	.2723
Mound	1,430,607			130,892	108,931	180,000				1,370,784	74,435		74,435	.2519
Mounds View	981,373		18,505	--	--	--				999,878	54,295		54,295	.1837
New Brighton	2,971,841			670,557	679,839	--				1,621,445	88,047		88,047	.2980
New Hope	1,898,460	-42,750		475,075	191,466	--				1,189,169	64,573		64,573	.2185
New Ulm	3,424,568			664,444	33,191	--				2,726,933	148,076		148,076	.5011
Northfield	3,613,667			553,893	--	--		3,110		3,062,884	166,318		166,318	.5629
North Mankato	1,115,478			--	--	--		395,146		1,510,624	82,029		84,549	.2861
North St. Paul	1,965,801			--	55,878	--				1,909,923	103,711	2,520	103,711	.3510
Oakdale	1,895,924			--	--	--				1,895,924	102,951		102,951	.3484
Orono	2,122,721			227,385	28,516	79,747				1,946,567	105,701		105,701	.3577
Owatonna	4,838,781	+58,500		--	365,642	--		113,638		4,645,277	252,244		252,244	.8536
Plymouth	7,360,893			--	381,328	--		25,208		7,004,773	380,368		380,368	1.2872
Prior Lake	2,868,012			43,700	--	--				2,824,312	153,364		153,364	.5190
Ramsey	4,812,392		39,858	--	--	--		44,008		4,896,258	265,873		265,873	.8998
Red Wing	4,484,200	+44,351		--	--	--	1,145,475	76,176		5,750,202	312,243		312,243	1.0567
Redwood Falls	1,367,270			--	--	--				1,367,270	74,244		74,244	.2513
Richfield	2,107,145			440,514	35,576	--		1,152,857		2,783,912	151,170		151,170	.5116
Robbinsdale	1,145,858			90,714	261,706	--				793,438	43,085		43,085	.1458
Rochester	7,831,447			1,539,500	43,384	--	84,378	451,191		6,784,132	368,387		368,387	1.2467
Rosemount	4,052,496			215,721	--	--				3,836,775	208,342		208,342	.7051
Roseville	4,287,959			514,244	--	--				3,773,715	204,917		204,917	.6935
St. Anthony	1,032,506			311,245	118,861	--				602,400	32,711		32,711	.1107
St. Cloud	9,024,424			--	463,924	1,045,155		760,233		10,365,888	562,881	3,765	566,646	1.9177
St. Louis Park	6,242,568			--	1,349,852	--	1,492,570	335,520		6,720,806	364,948		364,948	1.2351
St. Paul	61,236,721	+1,923,600	1,207,937	--	1,687,055	1,378,704	1,221,432	2,429,930	\$1,284,767	68,996,036	3,746,571		3,746,571	12.6792
St. Peter	1,125,259			302,728	--	--				822,531	44,664		44,664	.1512
Sauk Rapids	2,083,336			159,532	118,693	--		9,834		1,814,945	98,554		98,554	.3335
Savage	3,007,452			--	--	--				3,007,452	163,308		163,308	.5527
Shakopee	2,849,156			533,134	9,092	--				2,306,930	125,269		125,269	.4239
Shoreview	2,162,													

Reference Material

1985 MUNICIPAL STATE AID NEEDS REPORT

1985 Money Needs Recommendations

<u>Municipality</u>	<u>Money Needs</u>	<u>Municipality</u>	<u>Money Needs</u>
Albert Lea	3,613,507	East Bethel	2,783,518
Alexandria	1,939,059	East Grand Forks	2,164,765
Andover	3,375,390	Eden Prairie	7,328,027
Anoka	2,529,524	Edina	8,146,569
Apple Valley	4,102,850	Elk River	5,129,229
Arden Hills	1,297,644	Eveleth	1,048,228
Austin	5,015,002	Fairmont	2,685,522
Bemidji	3,357,938	Falcon Heights	328,815
Blaine	5,442,799	Faribault	3,605,187
Bloomington	15,513,601	Fergus Falls	2,310,388
Brainerd	2,558,332	Fridley	3,950,392
Brooklyn Center	5,381,959	Golden Valley	6,446,857
Brooklyn Park	6,736,537	Grand Rapids	1,427,886
Burnsville	8,358,768	Ham Lake	2,180,011
Champlin	1,923,228	Hastings	2,302,080
Chanhassen	3,126,049	Hermantown	3,877,030
Chaska	2,577,236	Hibbing	10,749,494
Chisholm	1,467,126	Hopkins	2,109,596
Cloquet	6,104,656	Hutchinson	1,732,869
Columbia Heights	1,623,307	International Falls	1,945,792
Coon Rapids	4,492,165	Inver Grove Heights	4,511,806
Cottage Grove	5,349,227	Lake Elmo	2,100,690
Crookston	2,869,372	Lakeville	6,206,038
Crystal	4,730,610	Lino Lakes	4,223,418
Detroit Lakes	1,284,051	Litchfield	1,800,759
Duluth	24,233,904	Little Canada	1,184,955
Eagan	6,548,188	Little Falls	2,385,056

<u>Municipality</u>	<u>Money Needs</u>	<u>Municipality</u>	<u>Money Needs</u>
Mankato	5,118,024	Roseville	4,287,959
Maple Grove	10,040,549	St. Anthony	1,032,506
Maplewood	6,507,044	St. Cloud	9,024,424
Marshall	2,077,705	St. Louis Park	6,242,568
Mendota Heights	2,181,984	St. Paul	61,236,721
Minneapolis	82,056,227	St. Peter	1,125,259
Minnetonka	13,320,012	Sauk Rapids	2,083,336
Montevideo	1,732,740	Savage	3,007,452
Moorhead	7,769,925	Shakopee	2,849,156
Morris	1,876,931	Shoreview	2,162,303
Mound	1,430,607	South St. Paul	2,618,462
Mounds View	981,373	Spring Lake Park	913,692
New Brighton	2,971,841	Stillwater	3,255,582
New Hope	1,898,460	Thief River Falls	2,315,367
New Ulm	3,424,568	Vadnais Heights	890,708
Northfield	3,613,667	Virginia	1,928,167
North Mankato	1,115,478	Waseca	1,131,132
North St. Paul	1,965,801	West St. Paul	2,799,775
Oakdale	1,895,924	White Bear Lake	4,801,224
Orono	2,122,721	Willmar	2,468,913
Owatonna	4,838,781	Winona	4,039,325
Plymouth	7,360,893	Woodbury	5,683,814
Prior Lake	2,868,012	Worthington	1,859,904
Ramsey	4,812,392	Total	\$ 552,944,830
Red Wing	4,484,200		
Redwood Falls	1,367,270		
Richfield	2,107,145		
Robbinsdale	1,145,858		
Rochester	7,831,447		
Rosemount	4,052,496		

SCREENING BOARD ADJUSTMENTS
ADJUSTMENTS ARE EXPLAINED IN THE SCREENING BOARD MINUTES

<u>CITIES</u>	<u>BRIDGE ADJUSTMENTS</u>	<u>VARIANCE ADJUSTMENTS</u>	<u>OTHER ADJUSTMENTS</u>	<u>TOTAL</u>
Austin	\$ 48,356	\$	\$	\$ 48,356
Bemidji	201,096			201,096
Bloomington	47,824			47,824
Brooklyn Center	34,104	- 13,683		20,421
Burnsville	41,860			41,860
Chaska	8,316			8,316
Cloquet	42,840			42,840
Crookston	50,400			50,400
Duluth	101,256	- 85,503		15,753
Edina	90,880			90,880
Elk River	104,300			104,300
Fairmont	12,880			12,880
Faribault	38,574			38,574
Golden Valley	26,400			26,400
Hermantown	12,936			12,936
Hibbing	14,462			14,462
Hopkins	52,000	- 1,004,486		- 952,486
Minneapolis	855,767			855,767
New Hope	- 42,750			- 42,750
Owatonna	58,500			58,500
Red Wing	44,351			44,351
St. Paul	327,208		* 1,596,392	1,923,600
West St. Paul	---	- 1,538,966		- 1,538,966
Willmar	13,566			13,566
Worthington	52,000			52,000
Total	\$ 2,237,126	\$ -2,642,638	\$ 1,596,392	\$ 1,190,880

* Needs adjusted by State Aid.

Bridge adjustments are due to the increase in price per square foot. The money needs recommendation in the fall book did not reflect the increases.

1986 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

Screening Board Adjustments

The 1985 Municipal Screening Board recommended the 1985 Money Needs to The Commissioner of Transportation for his use in apportioning the 1986 Municipal State Aid Allotment to the Urban Municipalities.

1. Brooklyn Center --- Minus \$13,683 - Adjustment made by the Screening Board for being granted a variance.
2. Duluth ----- Minus \$85,503 - Adjustment made by the Screening Board for being granted three variances.
3. Hopkins ----- Minus \$1,004,486 - Adjustment recommended by the unencumbered Construction Fund Subcommittee.
4. West St. Paul ---- Minus \$1,538,966 - Adjustment recommended by the unencumbered Construction Fund Subcommittee.
5. Red Wing ----- Plus \$664,316 - Adjustment for a Non-Existant Bridge to include Retaining Walls and Supplemental Piling.
6. Brainerd ----- Plus \$126,127 - Adjustment for reconstruction projects that were not processed.
7. Bridges ----- Plus \$2,136,462 - Adjustment for revising unit prices of Bridges:

0 to 149 Ft. = + \$7.00 Sq. Ft.
159 to 499 Ft. = + \$7.00 Sq. Ft.

These needs adjustments will be made to the amounts recommended to the Commissioner of Transportation prior to determining the 1986 apportionment.

1986 MUNICIPAL STATE AID APPORTIONMENT DATA

Storm Sewer Adjustment

The Municipal Screening Board at their June, 1984 meeting passed a resolution which allows a city to receive a credit adjustment for Storm Sewer construction costs after the project is awarded.

The resolution states that:

The money needs for all complete storm sewers shall be removed from the Needs Study until such time that a money needs adjustment shall be made by annually adding the amount of the project cost that is eligible for the State Aid participation for a 15-year period. Storm Sewer adjustment will continue to be included as a needs item. Each city will be responsible for reporting their qualifying storm sewer projects with their annual needs update, beginning December 31, 1984.

This adjustment will be phased over a 2-year period to temper the effect over the 1985-1986 apportionments.

The following summary shows the Storm Sewer Construction projects reported from the 1984 construction projects.

Burnsville	508,692
Lakeville	54,566
Litchfield	71,882
Minneapolis	689,147
Mounds View	18,505
Ramsey	39,858
St. Paul	<u>1,207,937</u>
Total	\$ 2,590,587

1986 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

Unencumbered Construction Fund Balance
(Amount as of June 30, 1985)

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 Board has passed the following resolution:

BE IT RESOLVED: That for the determination of the 1963 Municipal State Aids Needs and all future needs, the amount of the unencumbered construction fund balance as of June 30 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.

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<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	\$ 728,953	20.2	Chisholm	\$ 22,449	1.5
Alexandrea	82,754	4.3	Cloquet	224,538	3.7
Arden Hills	136,560	10.5	Columbia Heights	135,262	8.3
Austin	575,205	11.5	Cottage Grove	788,607	14.7
Bemidji	128,827	3.8	Crystal	991,040	20.9
Blaine	960,624	17.6	Detroit Lakes	124,499	9.7
Brainerd	173,033	6.8	Duluth	427,554	1.8
Brooklyn Center	824,684	15.3	East Bethel	8,592	.3
Brooklyn Park	935,746	13.9	East Grand Forks	116,097	5.4
Burnsville	216,366	2.6	Edina	115,638	1.4
Chanhassen	364,866	11.7	Fairmont	184,571	6.9
Chaska	383,557	14.9	Falcon Heights	14,857	4.5

<u>Municipality</u>	<u>Amount</u>	<u>Percent of Basic Needs</u>	<u>Municipality</u>	<u>Amount</u>	<u>Percent of Basic Needs</u>
Faribault	\$ 32,255	.9	New Ulm	\$ 664,444	19.4
Fergus Falls	105,540	4.6	Northfield	553,893	15.3
Fridley	716,035	18.1	Orono	227,385	10.7
Golden Valley	892,422	13.8	Prior Lake	43,700	1.5
Grand Rapids	65,219	4.6	Richfield	440,514	20.9
Hermantown	275,097	7.1	Robbinsdale	90,714	7.9
Hopkins	502,243	23.8	Rochester	1,539,500	19.7
Hutchinson	262,306	15.1	Rosemount	215,721	5.3
International Falls	59,166	3.0	Roseville	514,244	12.0
Lake Elmo	132,258	6.3	St. Anthony	311,245	30.1
Lakeville	354,356	5.7	St. Peter	302,728	26.9
Lino Lakes	268,489	6.4	Sauk Rapids	159,532	7.7
Litchfield	234,942	13.0	Shakopee	533,134	18.7
Little Canada	3,304	.3	Shoreview	291,707	13.5
Little Falls	162,245	6.8	South St. Paul	538,964	20.6
Mankato	436,083	8.5	Spring Lake Park	269,366	29.5
Maple Grove	113,736	10.0	Stillwater	516,146	15.9
Maplewood	660,774	10.2	Thief River Falls	104,749	4.5
Marshall	38,453	1.9	Vadnais Heights	55,556	6.2
Mendota Heights	352,394	16.2	Waseca	7,411	.7
Minneapolis	2,631,689	3.2	West St. Paul	769,483	27.5
Minnetonka	671,042	5.0	White Bear Lake	78,022	1.6
Moorhead	615,792	7.9	Willmar	131,612	5.3
Morris	224,364	12.0	Winona	142,255	3.5
Mound	130,892	9.1	Woodbury	93,354	1.6
New Brighton	670,557	22.6	Worthington	263,174	14.1
New Hope	475,075	25.0			
			TOTAL	\$28,610,160	

1986 MUNICIPAL STATE AID APPORTIONMENT DATA

Authorized Municipal State Aid Expenditures on County State Aid or Trunk Highway Projects

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

BE IT RESOLVED: That any authorized Municipal State Aid expenditure on County State Aid or State Trunk Highway 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, 1984 and deducted from the money needs of the listed municipalities for the 1986 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>
Andover	\$ 113,955	3	Eagan	\$ 6,235	--
Anoka	198,718	8	Eden Prairie	328,143	4
Arden Hills	37,308	3	Edina	797,670	10
Austin	369,688	7	Faribault	70,369	2
Blaine	233,659	4	Fergus Falls	128,635	6
Bloomington	1,616,159	10	Fridley	79,500	2
Brainerd	40,806	2	Hastings	201,463	9
Brooklyn Center	38,893	--	Hopkins	344,723	16
Brooklyn Park	8,274	--	Inver Grove Heights	62,344	1
Chaska	15,980	--	Lakeville	415,141	7
Chisholm	32,143	2	Litchfield	124,504	7
Columbia Heights	30,000	2	Mankato	847,109	17
Coon Rapids	470,627	10	Maple Grove	11,706	--
Crystal	182,488	4	Marshall	12,703	--
Duluth	228,540	--	Mendota Heights	7,351	--

<u>Municipality</u>	<u>Amount</u>	<u>Percent of Basic Needs</u>
Minneapolis	\$ 1,282,631	2
Minnetonka	3,307,354	25
Moorhead	7,017	--
Morris	184,026	10
Mound	108,931	8
New Brighton	679,839	23
New Hope	191,466	10
New Ulm	33,191	--
North St. Paul	55,878	3
Owatonna	365,642	8
Plymouth	381,328	5
Richfield	35,576	2
Robbinsdale	261,706	23
Rochester	43,384	--
St. Anthony	118,861	12
- Less than 1%		

<u>Municipality</u>	<u>Amount</u>	<u>Percent of Basic Needs</u>
St. Cloud	\$ 463,924	5
St. Louis Park	1,349,852	22
St. Paul	1,687,055	3
Sauk Rapids	118,693	6
Shakopee	9,092	--
Shoreview	69,892	3
South St. Paul	107,333	4
Spring Lake Park	7,532	--
Stillwater	8,993	--
Thief River Falls	46,567	2
Virginia	35,380	2
West St. Paul	190,000	7
White Bear Lake	167,468	3
Willmar	246,630	10
Woodbury	71,559	1
Worthington	31,113	2
TOTAL	\$18,751,353	

1986 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

Unamortized Bond Account Balance
(Amount as of December 31, 1984)

To compensate for unpaid Municipal State Aid obligations that are not reflected in the Municipal State Aid Needs Studies, the Municipal Engineers' Screening Board 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, second 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.

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<u>Municipality</u>	<u>Amount of Issue</u>	<u>Unamortized Bond Balance</u>	<u>Total Disbursements and Obligations to December 31, 1984</u>	<u>Unencumbered Balance Available</u>	<u>Bond Account Adjustment</u>
Alexandria	\$ 175,000	\$ 45,000	\$ 175,000	\$ 0	\$ 45,000
Apple Valley	1,225,000	940,000	1,225,000	0	940,000
Andover	510,000	510,000	394,291	115,709	394,291
Bemidji	325,000	0	325,000	0	0
Bloomington	3,359,000	375,000	2,828,853	0 (739,763)	0
Brainerd	620,000	335,000	620,000	0	335,000
Brooklyn Center	1,050,000	420,000	1,050,000	0	420,000
Cloquet	405,000	105,000	405,000	0	105,000
Cottage Grove	1,170,000	740,000	524,478	645,522	94,478
Detroit Lakes	200,000	30,000	200,000	0	30,000
East Grand Forks	325,000	165,000	325,000	0	165,000
Eden Prairie	2,300,000	1,500,000	2,120,613	179,387	1,320,613

<u>Municipality</u>	<u>Amount of Issue</u>	<u>Unamortized Bond Balance</u>	<u>Total Disbursements and Obligations to December 31, 1984</u>	<u>Unencumbered Balance Available</u>	<u>Bond Account Adjustment</u>
Falcon Heights	\$ 245,000	\$ 75,000	\$ 215,306	\$ 29,694	\$ 45,306
Faribault	550,000	265,000	550,000	0	265,000
Grand Rapids	200,000	60,000	200,000	0	60,000
Ham Lake	330,000	125,000	330,000	0	125,000
Hibbing	1,350,000	1,000,000	998,867	351,133	648,867
Little Canada	225,000	205,000	91,783	133,217	71,783
Little Falls	245,000	40,000	222,443	0 (22,557)	17,443
Mankato	610,000	0	582,062	27,938	0
Maple Grove	1,100,000	480,000	1,091,625	8,375	471,625
Maplewood	540,000	275,000	540,000	0	275,000
Marshall	310,000	205,000	235,496	74,504	130,496
Mendota Heights	535,000	290,000	523,628	11,372	278,628
Minneapolis	4,000,000	400,000	4,000,000	0	400,000
Minnetonka	750,000	0	620,939	129,061	0
Mound	275,000	180,000	275,000	0	180,000
Mounds View	140,000	0	133,094	6,906	0
Northfield	315,000	0	257,418	57,582	0
Orono	270,000	145,000	204,747	65,253	79,747
Redwood Falls	240,000	140,000	25,000	215,000	0
St. Cloud	3,980,000	3,030,000	1,995,155	1,984,845	1,045,155
St. Paul	0	0	0	0	1,378,704
Spring Lake Park	195,000	115,000	156,107	38,893	76,107
Stillwater	255,000	10,000	255,000	0	10,000
Virginia	420,000	300,000	420,000	0	300,000
Woodbury	263,000	150,000	98,936	164,064	0
TOTAL	\$29,007,000	\$12,655,000	\$24,215,841	\$ 5,000,775	\$ 9,708,243

*Amount of Disbursements reduced due to monies being expended off the Municipal State Aid System;
 Bloomington - \$739,763 (1980-85); Little Falls - \$22,557 (1979-87). TOTAL ADJUSTMENT = \$762,320

1986 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

Non-Existing Bridge Construction

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

BE IT RESOLVED:

"The money needs for all "non-existing" bridges and grade separation 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, 1985, have been added to the total money needs of each of the following municipalities.

<u>Municipality</u>	<u>First Year of Adjustment</u>	<u>Year of Apportionment Expiration</u>	<u>Amount</u>
Albert Lea	1976	1991	\$ 245,320
Brainerd	1974	1989	576,113
Brooklyn Center	1974	1989	197,709
Burnsville	1985	2000	349,684
Chaska	1974	1989	28,800
Eden Prairie	1984	1999	974,299
Grand Rapids	1979	1994	553,858
Hastings	1982	1997	233,038
Hutchinson	1978	1993	570,793
Maplewood	1973 & 1974	1988 & 1989	664,966
Minneapolis	1982 & 1985	1997 & 2000	1,493,191
Moorhead	1974	1989	7,530
Red Wing	1978 & 1985	1993 & 2000	1,145,475
Rochester	1974	1989	84,378
St. Louis Park	1971 & 1978	1986 & 1993	1,492,570
St. Paul	1974 & 1981	1989 & 1996	1,221,432
TOTAL			\$9,839,156

1986 MUNICIPAL STATE AND STREET APPORTIONMENT DATA

Needs Adjustment for Right-of-Way Acquisition

The Municipal Screening Board 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 the recommendation of the Municipal Needs Study Subcommittee, the Municipal Screening Board 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 1986.

Municipality	Adjust. for 1978 Apport.	Adjust. For 1979 Apport.	Adjust. For 1980 Apport.	Adjust. For 1981 Apport.	Adjust. For 1982 Apport.	Adjust. For 1983 Apport.	Adjust. For 1984 Apport.	Adjust. For 1985 Apport.	Adjust. For 1986 Apport.	Total Apport. Adjust.
Anoka	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	28,974	\$ --	\$ --	28,974
Bloomington	--	--	--	--	--	145,300	--	--	66,470	211,770
Burnsville	--	--	--	--	--	--	--	--	304,777	304,777
Cloquet	--	--	51,268	--	--	--	22,271	--	--	73,539
Crookston	--	--	--	93,000	56,174	--	--	--	--	149,174
Crystal	--	--	--	285,354	47,849	--	--	--	947,140	1,280,343
Duluth	49,401	--	--	--	--	--	36,200	--	63,899	159,500
Eagan	--	--	--	--	--	--	--	271,918	--	271,918
East Bethel	--	--	--	--	--	--	--	--	14,000	14,000
Fairmont	--	--	--	--	--	1,825	--	--	--	1,825
Faribault	--	--	--	--	--	--	--	2,346	--	2,346
Fergus Falls	--	--	--	--	--	--	--	--	33,600	33,600

Municipality	Adjust. for 1978 Apport.	Adjust. For 1979 Apport.	Adjust. For 1980 Apport.	Adjust. For 1981 Apport.	Adjust. For 1982 Apport.	Adjust. For 1983 Apport.	Adjust. For 1984 Apport.	Adjust. For 1985 Apport.	Adjust. For 1986 Apport.	Total Apport. Adjust.
Fridley	648	5,205	--	--	--	--	--	--	--	5,853
Golden Valley	--	--	--	720,932	--	--	--	--	--	720,932
Hastings	--	--	--	--	13,270	4,350	--	--	--	17,620
Hibbing	--	--	--	--	--	--	14,000	--	--	14,000
Inver Grove Heights	--	20,997	--	--	--	--	--	--	--	20,997
Little Canada	--	--	--	43,300	--	--	--	--	--	43,300
Maple Grove	--	--	--	--	18,538	--	--	--	31,500	50,038
Marshall	--	--	--	--	--	58,320	--	--	--	58,320
Minneapolis	52,000	310,285	--	789,766	1,959,183	34,351	--	--	132,631	3,278,216
Minnetonka	--	--	--	210,700	--	71,450	--	--	--	282,150
Moorhead	21,000	--	--	--	--	--	--	--	--	21,000
Morris	--	13,097	--	--	--	--	--	--	--	13,097
Northfield	--	--	--	--	--	--	--	--	3,110	3,110
North Mankato	--	--	--	--	--	--	--	--	395,146	395,146
Owatonna	79,517	34,121	--	--	--	--	--	--	--	113,638
Plymouth	25,208	--	--	--	--	--	--	--	--	25,208
Ramsey	7,884	--	--	--	--	8,427	18,877	8,820	--	44,008
Red Wing	14,000	--	--	--	--	--	--	62,176	--	76,176
Richfield	--	--	--	--	--	--	1,152,857	--	--	1,152,857
Rochester	4,728	--	93,822	--	--	--	--	30,902	321,739	451,191
St. Cloud	--	--	--	--	--	--	--	760,233	--	760,233
St. Louis Park	335,520	--	--	--	--	--	--	--	--	335,520
St. Paul	741,034	638,881	12,636	129,673	--	4,921	--	16,877	886,908	2,429,930
Sauk Rapids	--	--	--	--	9,834	--	--	--	--	9,834
Stillwater	--	--	--	--	104,442	--	--	--	--	104,442
White Bear Lake	--	--	--	--	--	--	--	177,573	--	177,573
Willmar	--	--	--	--	--	22,500	--	--	--	22,500
Winona	--	--	--	--	340,950	--	--	--	--	340,950
TOTALS	\$1,330,940	\$1,022,586	\$ 157,726	\$2,272,725	\$2,550,240	\$ 351,444	\$1,273,179	\$1,330,845	\$3,200,900	\$13,499,605

1986 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

Trunk Highway Turnbacks

The following tabulation shows the out Trunk Highway Turnback Maintenance allowance for the 1986 Apportionment. All turnbacks eligible for maintenance payments are included in this tabulation as of December 31, 1985. The total turnback maintenance apportionment has been computed in accordance with the 1967 Screening Board 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 \$1500 per mile in apportionment funds for each month or part of a month that the municipality has maintenance responsibility during the initial year.

To provide an advance payment for the coming year's 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 \$1500 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.

MSAS Route No.	Date of Release	Total Mileage	Plan Approved	Miles Const.	Miles Eligible Maint.	Date of MSAS Desig.	1985 Maintenance Allowance Months X Miles X \$1500	1986 Miles X \$1500	Total
<u>Bemidji</u> 125	9-82	0.72	No		0.72	12-82		0.72 X \$1500 = \$1,080	\$ 1,080
<u>Brooklyn Center</u> 126	4-84	0.47	Yes		0.47	4-84	9/12 x 0.47 x \$1500 = \$529 (for 1984) 0.47 x \$1500 = \$705 (for 1985)		\$ 1,234
<u>Mankato</u> 101 (TH 22)	4-1-85	1.12	No		1.12	6-85	7/12 X 1.12 X \$1500 = \$ 980	1.12 X \$1500 = \$1,680	\$ 2,660
120	6-1-77	0.66	Yes	0.42	0.24			0.24 X \$1500 = \$ 360	\$ 360
123 (TH 14)	4-1-85	<u>1.42</u> 3.20	No	<u>0.42</u>	<u>1.42</u> 2.78	6-85	7/12 X 1.42 X \$1500 = <u>\$1,242</u> \$2,222	1.42 X \$1500 = <u>\$2,130</u> \$4,170	\$ 3,372
<u>North Mankato</u> 116	8-78	1.79	Yes	0.11	1.68	10-78		1.68 X \$1500 = \$2,520	\$ 2,520
<u>St. Cloud</u> 138	10-78	1.80	Yes	0.44	1.79			1.36 X \$1500 = \$2,040	
140	10-80	<u>1.36</u>	Yes	<u>0.21</u>	<u>1.15</u>	2-81		<u>1.15</u> X \$1500 = <u>\$1,725</u>	
		3.16		0.65	2.51			2.51	\$3,765
									\$ 3,765
TOTAL		9.34		1.18	8.16				\$14,991

January 10, 1986

MINUTES
FALL MUNICIPAL SCREENING BOARD
OCTOBER 22 AND 23, 1985

The fall meeting of the Screening Board was called to order by Chairman Spurrier at 1:15 p.m., Tuesday, October 22, 1985.

PRESENT WERE:

OFFICERS:

Chairman, Henry Bo Spurrier
Vice Chairman, Larry Anderson
Secretary, Ken Saffert

Shakopee
Prior Lake
Mankato

MEMBERS:

District 1 - James Prusak
District 2 - Gary Sanders
District 3 - Ron Schweninger
District 4 - Erving Bakken
District 5 - Ron Rudrud
District 6 - Roger Plumb
District 7 - Brian Amundson
District 8 - Tom Rodeberg
District 9 - Steven Gatlin
First Class City - Marvin Hoshaw
First Class City - Robert Peterson
First Class City - John Carlson

Cloquet
East Grand Forks
Brainerd
Detroit Lakes
Bloomington
Rochester
Fairmont
Montevideo
White Bear Lake
Minneapolis
St. Paul
Duluth

OTHERS:

Don Tufte
Don Asmus
Lowell Odland
Perry Smith
Jon Ketokoski
Bill Croke
Jack Isaacson
David Reed
Chuck Weichselbaum
Earl Welshons
Harv Suedbeck
Elmer Morris
Gordon Fay
Roy Hanson
Ken Hoeschen
Dick Murphy
Vern Karzendorfer*
John Hoeke*

St. Paul
Minnetonka
Golden Valley
Minneapolis
Minneapolis
Mn/DOT Dist. 1, State Aid
Mn/DOT Dist. 2, State Aid
Mn/DOT Dist. 3, State Aid
Mn/DOT Dist. 5, State Aid
Mn/DOT Dist. 6, State Aid
MN/DOT Dist. 7, State Aid
Mn/DOT Dist. 9, State Aid
Mn/DOT State Aid
Mn/DOT State Aid
Mn/DOT State Aid
Austin
Mn/DOT Dist. 4
Mn/DOT dist. 8

*Wednesday Only

MINUTES CONSIDERATION:

Chairman Spurrier called for the consideration of the minutes of the June 18 and 19, 1985, Screening Committee. Steve Gatlin moved to approve the minutes with one minor exception. He stated in the report minutes on page 9 that District 9 had a similar motion to District 6 which stated that Urban State Aid streets be reimbursed on the basis of \$196,000 per mile for 15 years after construction. It should correctly state that District 9's position was to return to the old \$196,000 per mile. Robert Peterson seconded to approve the minutes with the change. Motion carried.

NEEDS STUDY SUBCOMMITTEE:

Roy Hanson reported on the information included in the 1985 Municipal State Aid Needs Report. Hanson informed members that pages 16 and 17 of the 1985 Municipal State Aid included historical data relating to how many miles, how many cities, and how many needs and apportioned dollars existed for the years through 1986. Pages 18 through 21 are the maximum mileage records listing mileage on the system, miles eligible, mileage below maximum, trunk highway turnback mileage over maximum, and the mileage change from 1983 to 1984. Ely, Luverne, Pipestone and St. Paul Park have lost their state aid designation by population dropping under 5,000. Pipestone has recently designated the 6.61 miles into the County State Aid Highway system; Luverne is considering it; St. Paul Park is not too anxious, and Ely has not decided if they will request the County designation of their routes.

Chairman Spurrier discussed the 1985 itemized tabulation of needs. This tabulation shows all the construction items used in the Municipal State Aid Needs Study for apportionment purposes. This tabulation was provided to give each municipality the opportunity to compare their needs to the other cities. It was pointed out that the cost per mile does not include bridges because the large bridges in some cities would distort the average. The average is based on roadway construction items only. The average cost per mile is \$261,234; the lowest average is \$80,395 recorded by Richfield. Cloquet, International Falls, Lino Lakes, Maple Grove, Maplewood, Minneapolis, Morris, Northfield, Rosemont, St. Paul, Savage, and Woodbury are the twelve cities which exceed \$300,000 per mile; the highest average is International Falls with \$404,531 per mile. A discussion followed on how the cost per mile would compare to the needs per mile and also on the storm sewer needs.

Chairman Spurrier moved on to the tabulation reflecting the total difference between the 1984 and the 1985 25-year Construction Needs Studies. This update was accomplished in two individual steps. The 1984 Construction Accomplishments and System Revisions includes construction accomplishments, system revisions, corporate limit revisions and other miscellaneous changes. The 1984 Unit Cost Revisions measures the effect of the unit prices approved by this committee at the 1985 spring meeting. Revisions were made in the concrete pavement removal \$3.75/S.Y.; Subbase Class 4 \$4.50/ton; Curb and gutter construction \$6.50/lin. ft.; Bridges: 0-149 ft. \$45/S.F., 150-499 ft. \$51/S.F., 500 ft. and over \$50/S.F. There was no traffic update received by the Office of State Aid in 1984; therefore, there were no adjustments for traffic volume this year. The resulting 1985 25-Year Construction Needs will be used in computing the 1986 money needs allotment. A discussion followed.

The next item on the agenda was the tentative 1986 money needs apportionment determination as shown on pages 27 through 30 in the 1985 Municipal State Aid Needs Report. This summary will be used to establish the 1986 Money Needs Apportionment Determination. These adjustments will be reviewed individually for each municipality. It was noted that a resolution was passed to compensate for State Aid Expenditures off the State Aid System that are not reflected in the Municipal State Aid Needs Studies. Discussion followed on the unamortized bond account balance. 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.

Hanson gave a report on the non-existing bridge construction. To obtain the adjusted needs, start with the actual 25-year construction needs, then deduct for having excess money in your construction fund, then deduct for spending the money off the system, then add for using State Aid Bonds, and then add for building a non-existing bridge and add right-of-way and reconstruction adjustments.

Discussion followed on the right-of-way needs adjustments. Listed on pages 38 and 39 are municipalities that have spent money for right-of-way acquisition on State Aid projects. Page 40 lists the reconstruction projects where municipalities were given a credit adjustment whenever State Aid Funds were spent on a State Aid Street for the second time. It was noted that there should be a plus column added for storm sewers. To date St. Paul is the only municipality that reported 1984 contracts for storm sewers.

The trunk highway turnback adjustments are listed on page 42. Included in this tabulation are all turnbacks eligible for maintenance payments.

Members were informed that they will be required to sign a letter that will be submitted to the Commissioner recommending the money needs. A copy of this letter can be found on page 43 of the 1985 Municipal State Aid Needs Report. On pages 44 and 45 is a listing of the tentative money needs recommendations.

A brief summary was presented on the actual 1985 money needs versus the tentative 1986 money needs. A listing can be found on pages 47-49.

A discussion followed on the 1986 population apportionment and the 1986 total apportionment. It was noted that there has not been any change in population. Before January 1, MSA will check with the Secretary of State to see who had a census and adjustments.

REPORT FROM THE UNENCUMBERED CONSTRUCTION FUND SUBCOMMITTEE:

In Herb Reimer's absence, Charles Honchell reported on the Unencumbered Construction Fund Subcommittee meeting. Seven communities were reviewed by the subcommittee.

1. St. Anthony - The amount of money available on June 30, 1985, was \$311,245, without the 1985 allotment. On the 16th of October, they had \$371,000 in their construction allotment. Without the 1985 allotment, they would be down to \$247,000 which is less than two times their current allotment. The Committee recommended no adjustment.

2. St. Peter - They had \$302,728 available on June 30, 1985. October 16, they have \$113,000 available so they are already spending the 1985 construction allotment. No adjustment recommended.
3. New Ulm - They have \$953,490 available on October 16. If we deduct their 1985 allotment, they will be down to \$664,444. There is a construction project; an FAU project which is shown as Item 1 on page 63 will use about \$150,000 of their State Aid funds. A letting date has been established for December 17 for that job so if we deduct that \$150,000 from the \$664,444, they would be down to \$514,000 which would be less than two times their 1985 allotment. Recommendation is for the City of New Ulm to be reduced by two times their present construction fund less the current year construction allotment unless they have encumbered the funds on one of three projects which would bring them within State Aid compliance by the time the screening committee meets in late October and/or the screening committee feels that they have made significant progress on moving one of these projects to construction. If screening committee conditions are not met, it is recommended that in 1986 the needs be adjusted for New Ulm by reducing them by a factor of two times the balance in the construction fund that existed as of June 30, 1985. Brain Amundson submitted a letter from New Ulm Engineer Putnam stating that bid dates were set on two projects; FAU SP 148-101-02 & SP 148-112-02 for December 17 budgeting \$150,000 and the North Garden Storm Water Holding pond for November 19 budgeted at \$190,000 for MSA. He requested that New Ulm's actions be considered as meeting the encumbering criteria for No Reduction. The letter is attached.
4. Shakopee - Their balance of October 16 is \$495,000. If we took \$230,000 away, they would be down to \$265,000 which is less than the 1985 allotment. The recommendation is for the City of Shakopee to be reduced by two times their present construction fund balance less the current year's construction allotments unless they have encumbered the funds by awarding the contract by the time the screening committee meets in October.
5. Crystal - They have reduced their construction balance a little. It was \$1,195,861 in October 16. If we deduct \$220,000, it will be down to \$975,153. Crystal has a job tied in with Hennepin County. The County hasn't requested the money as of October 16. It is recommended the City of Crystal be reduced by seven times their present construction fund balance less the current year's construction allotments unless they have encumbered the funds on one of these projects by the time the screening committee meets in October and/or the screening committee feels they have made significant progress on moving to the construction stage on one of these projects so as to have funds encumbered by January 1, 1986.
6. Hopkins - They presently have \$740,383 in their account. If you subtract \$238,140, it comes to \$502,243 so there is no change. Recommended action for the construction needs for the City of Hopkins be reduced by two times their present construction funds balance less the current year's construction allotment.

7. West St. Paul - October 16 they had \$1,081,237. Without the 1985 construction allotment, there is \$769,483. No one appeared to represent the City at the subcommittee meeting. The recommended action is to reduce by two times their present construction funds balance less the current year's construction allotment.

VARIANCES:

The variance resolution states that: "The adjustment for width variances will be based on the needs cost of the base and surface, times the proportional difference between the minimum standards and the granted variance, times fifteen. This would be a one year adjustment to the 25-year needs." The variances for Orono, Shakopee, Marshall, Burnsville, New Ulm, Orono and Mound do not affect the needs.

Segments that were granted variances for street width are:

1. Brooklyn Center - They requested a variances to go 18 feet instead of the required 22' for a portion of the street. The adjustment will be \$13,683.
2. Coon Rapids - a. To permit a bridge width of 30 feet instead of the required 32 feet. No needs requested so no adjustment was necessary.
b. Foley Boulevard from CSAH 11 to T.H. 242, to permit a street width of 52 instead of the required 72 feet; they had only 44 feet requested in the needs so no adjustment was necessary.
3. Duluth - a. MSAS 129 they requested a street of 42 feet. They only requested needs for 42 feet so no adjustment was necessary.
b. MSAS 136 to permit a street width of 46 feet instead of the required 50 feet. They had 48 feet in the needs. The adjustment is \$5,880.
c. MSAS 140 to permit a street width of 46 instead of the required 52 feet. They had only requested 46 in the needs so there is no adjustment necessary.
d. MSAS 141 to permit a street width of 46 instead of the required 48 feet. They had only 46 feet requested in the needs. No adjustment necessary.
e. MSAS 143 to permit a street width of 42 instead of the required 44. They had 44 feet in the needs so the adjustment is \$2,203.
f. MSAS 144 to permit a street width of 34 instead of the required 36 feet. They had 44 feet in the needs so that adjustment is \$77,420.
g. MSAS 171 to permit street widths of 44 and 56 instead of the 52 and 62 feet. They required in the needs for 44 and 56. No adjustment necessary.
Total adjustment for Duluth is \$85,503.
4. Minneapolis - MSAS 199 to permit a street width of 40 instead of the required 44 feet. Their needs reported only 40. No adjustment necessary.
5. Minneapolis/Edina/St. Louis Park - T.H. 121 to permit two lanes instead of the required four lanes and to permit a street width of 36 instead of the required 38 feet. Minneapolis, Edina and St. Louis Park are paying for it so there are no needs but that money will be treated as an expenditure off the system.
6. Moorhead - MSAS 104 to permit a street width of 28 feet with no parking and 34 feet with parking on one side instead of the required 32 and 36 feet. Needs have not been on the system as an approved designation in January 1985. No adjustment necessary.

7. St. Paul - a. MSAS 132 to permit street widths of 48 foot divided and 48 foot undivided instead of the required 68 foot divided and 62 foot undivided. The needs requested is 48 feet so no adjustment necessary.
b. CSAH 42 for expenditure off system. No needs adjustment necessary.

OTHER NEEDS DETERMINATION:

Thomas Drake, City of Red Wing made a presentation. The City is in the process of constructing a bridge and retaining wall 25560. They are requesting that \$1,053,332.60 be added to their needs as a non-existing bridge construction. They wrote a letter to the Needs Subcommittee. The Needs Subcommittee reviewed the City of Red Wing's request and determined that a portion of the retaining wall would not be eligible; however, the two southeast walls would be eligible. That was referred to the Bridge Section Mn/DOT Central Office to determine what those costs were. Bridge Section came up with \$419,709. The Needs Subcommittee took it one step further. They recommended that the additional piling supplement be included. The City of Red Wing would like to have that \$740,000 included. State Aid Funds for this project were encumbered on July 11, 1984 with City bonding for \$600,000 over and beyond their 1984 construction balance. A lengthy discussion followed on the City of Red Wing's request. Ken Saffert informed Committee members that this bridge was submitted back to State Aid Office to see if there would be any complications with considering basic needs calculated first on contract costs and then revised onto a final cost once a final was submitted. The other question was whether there were complications for the Needs Section if any of these items have to be recalculated subsequent to the contract award. The State Aid Office will check for complications.

RESEARCH ACCOUNT:

This account is reviewed and approved by the Screening Committee. It was explained that at the end of each year the remaining balance is put back into the fund and redistributed. The last few years one-half of the allocations have been spent. The University of Minnesota has requested Mn/DOT to support a transportation research center in Minnesota which means that they would need additional staff to do some additional research. They plan to use their money on research for "Cold Weather Zone Research." The University of Minnesota would need \$5,000,000 annually. Transportation Research Board (TRB) also does a lot of contracting with Universities.

OTHER NEW BUSINESS:

1. Roy Hanson reported on the storm sewer justification unit cost update (pages 24 and 25) and construction accomplishments and system revisions. Some cities take quite a bump because they contract an overlay and then lose all of their needs. Ron Rudrud distributed the Storm Sewer Needs Subcommittee report. Chairman Spurrier informed the members that there was also a written recommendation from the District State Aid Engineers that he would like to have distributed for review for discussion at the evening meeting. Members should be ready to make a final decision on storm sewers. Both papers are attached.

2. APWA will have a session on needs report preparation at the fall conference November 22.
3. Don Asmus commented on R/W negotiations and the analysis of total takings and full reimbursements for R/W. It may affect needs reporting more in the future. The process should be evaluated.

Moved by Irv Bakken and seconded by Marv Hoshaw to adjourn the meeting until 9 a.m., October 23, for further discussion on the items herein discussed.
Motion carried. Adjournment at 2:56 p.m.

SECOND SESSION:

Chairman Spurrier called the Municipal Screening Board meeting back into session at 9:13 a.m. on October 23.

THE ENCUMBERED CONSTRUCTION FUND BALANCES:

The action would be to approved the recommendation of the Unencumbered Construction Fund Subcommittee.

1. A motion was made by Erv Bakken, seconded by Ron Schweninger to take no action on the communities that have met the requirements set by the Subcommittee. They are St. Peter, St. Anthony and Shakopee. Motion carried.
2. Crystal's report was considered pointing out that the Report of State Aid Contract must be submitted by Hennepin County whose actions are beyond the control of the City of Crystal. This will be an off-system expenditure when it is submitted. Ron Rudrud moved to approve Crystal's project schedule with no needs adjustment but that off system expenditure adjustments be handled in a normal manner. Seconded by Bob Peterson. Discussion followed with a hand vote which carried 7 to 5.
3. The consideration of Hopkins was moved by John Carlson that we follow the Committee recommendation. Seconded by Steve Gatlin. Motion carried.
4. Regarding West St. Paul, motion was made by Ron Schweninger, seconded by Tom Rodeberg to accept the Committee's recommendation. Motion carried.

VARIANCES:

Considerations of the variances took place with Erv Bakken moving and Ron Schweninger seconding a motion to approve all of the variance adjustments where no adjustment were warranted. Motion carried.

1. Consideration of Brooklyn Center. The reconstruction to adjust needs by \$13,683 was moved by Ron Rudrud, seconded by Roger Plumb. Motion carried.
2. Consideration of Coon Rapids. Brian Amundson moved, seconded by Gary Sanders that needs be approved without penalty. Carried.

3. Duluth - John Carlson voiced a comment that he suspected that there may be an error in the variance computation for Duluth; however, he was not able to check out the needs before the meeting. Ron Rudrud moved approval of all committee recommendations subject to cross checking and community verification as to accuracy. Motion withdrawn.

Marv Hoshaw moved approval of all the Committee recommendations for items 3 to 7 beginning on page 71 of the report subject to Community and State Aid staff review. Seconded by Ron Schweninger. It was pointed out that the France Avenue project jointly between the three cities was a trunk highway project but because State Aid monies were being spent, State Aid standards needed to be met. This required a variance from the normal standards since the route is a trunk highway rather than a State Aid route. MSA funds can be spent; the variances can be obtained; but the project is subject to an off system adjustment. Motion carried resulting in a needs adjustment of \$85,503 for Duluth.

OTHER NEEDS ADJUSTMENTS:

Consideration occurred on the Red Wing's request for bridge expenditures as incurred rather than on contract amount basis. Roger Plumb presented a layout of the bridge arrangement and the right-of-way restrictions which caused the grade separation and retaining wall combination. He moved that the total bridge amounting to adjustment of \$940,257 be considered; \$739,709 for the bridge and right-of-way expense of \$200,548 for a wall in lieu of right-of-way be approved. Seconded by Ron Rudrud. Plumb indicated that this motion was consistent with the Needs Subcommittee's report submitted earlier. Peterson said the wall was necessary to build the bridge. Hoshaw requested that all cities be treated similarly on prior bridges and be rated at the final construction cost. Plumb indicated that the bridge resolution said actual cost should be figured in Needs. It was pointed out that it would be up to the city to claim actual cost if they desired to update the cost figures. Hoshaw moved to amend the motion to include all of Red Wing's cost or \$991,306.90 as the non-existing bridge cost. Seconded by Brian Amundson. Amendment carried. Question called on the main motion as amended. Carried.

RESEARCH ACCOUNT:

Concerns on the carryover balance as shown on the report was discussed. Moved by Tom Rodeberg, seconded by Brian Amundson to approve the Research Report and the allotment, deleting the allotment balance column total from the report. Carried.

MONIES NEEDS REPORT:

It was moved by Marv Hoshaw, seconded by Ron Rudrud to approve the Needs recommendations with storm sewer to update it to the current regulations and bridges updated to the current values. Roger Plumb moved to set two columns; one of Total Needs and one of Apportionment Needs for carrying in the annual reports. Seconded by Ron Rudrud who pointed out that retroactive needs should be only on the local share and not on federal grants, etc. He said MSA eligible costs should be calculated not to include federal, state, or other grants so that storm sewer is similar to non-existing bridges. Chairman Spurrier pointed out that the resolution on page 81 of the report states that:

"The money needs for all complete storm sewer shall be removed from the Needs Study until such time as the Money Needs adjustment shall be made annually by adding the amount of the project costs that is eligible for State Aid participation for a 15-year period." He stated that the resolution, as it now stands is for State Aid eligible not subject to any grants exemptions. Vote called on the amendment to add the Total Needs and Apportionment Needs columns. Carried. Vote on the main motion. Carried.

COMMITTEE APPOINTMENTS STATUS:

It was moved by Ron Rudrud, seconded by Roger Plumb to abolish the Storm Sewer Subcommittee. Discussion. Carried.

Moved by Ron Rudrud, seconded by Marv Hoshaw to abolish the Standards Subcommittee Discussion. Carried.

It was pointed out that the Needs Study Subcommittee and the Unencumbered Funds Subcommittee would need to continue. The Unencumbered Fund Subcommittee procedures automatically deletes Charles Honchell and adds H.R. Spurrier with Robert Simon as the new Chairman.

STATE AID ENGINEER REPORT:

The Chairman referred to Gordon Fay for his report. Mr. Fay reported on several items:

1. Raids are occurring on the Minnesota road user tax. Natural Resources receives three-quarters of one-percent; these annual fees amount to \$4 million. The 1985 Legislature proposed to double this amount to one and a half percent. There is an attempt being made now to claim funds for seventeen hundred miles of forest roads. There is also a claim for approximately \$200,000 a year for County State Aid Highways in State Parks so that the State Parks might build and maintain these roads on their priorities rather than on County priorities.
2. There is a significant reduction in gas tax revenues because of the gas alcohol exemption. It has turned out that most gas alcohol is foreign produced rather than from Minnesota produced products; therefore, the exemption is being questioned.
3. The Legislative Audit Report questions the fund allocation of County State Aid Highway funds, the enabling legislation which set it up, the screening committee make up, and its actions. When reference was made to the Municipal State Aid system, there was an attempt to imply guilt by association. The result is active pursuit of the jurisdiction studies started 3 years ago. It appears the general constitution ratio of road user allocations of 62%-29%-9% will likely stay as is; however, there are studies that reduce the state highway mileage by turnback to counties and city. Constitutionally Mn/DOT mileage cannot exceed 12,200 miles; however, a limit of 30,000 miles on the County State Aid highway system has been eliminated and it appears that many roads will be turned back to counties, municipalities, and townships.

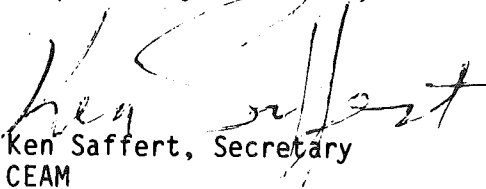
4. Mn/DOT is studying a legislated mandate to establish market artery routes. It is acknowledged that ten-ton arteries are vital to the State. However, their location and cost of construction generate more questions than answers.
5. The Legislature has set up several research committees and some individuals have been appointed to investigate and compile information on transportation related issues. These are not to be taken lightly. The information supplied to the Committee must be factual and well thought out. Beware of "off the cuff" answers.
6. The action against debarred contractors is continuing. Dealing with low bidder must be in accordance with Minnesota Statutes §161.315 Subdivision 3. It provides that government agencies cannot award to a debarred contractor unless the contracting is of an emergency nature. The Attorney General's Office is working on collecting funds from guilty contractors. Monies collected could be put into a State pool. No determination has been made as to how funds would be dispursed or expended.
7. Mn/DOT is reviewing delays on the use of Federal Funds. Certified acceptance is being studied. Some States are using it now. Mn/DOT is attempting to develop a system.
8. Mr. Fay explained the staffing changes taking place at the State Aid Office. The result was that the October 1985 Municipal State Aid Needs Report was not ready in advance of the Screening Committee meeting. The reports are approximately three weeks late. Difficulties are being alleviated.

Chairman Spurrier appointed Roger Plumb to the Needs Subcommittee, completing work from earlier in the session. Approval was moved by Erv Bakken and seconded by Steve Gatlin. Carried.

The Chairman extended his thanks to Erv Bakken, Jim Prusak, and Roger Plumb whose terms on the Board will expire before the spring meeting.

The meeting was adjourned at 11:30.

Respectfully submitted,


Ken Saffert, Secretary
CEAM

1986 MUNICIPAL STATE AID STREET APPORTIONMENT

Variances

The Municipal Screening Board passed a resolution that requires a needs adjustment for those cities that received a variance approval to construct a street to a lesser width than was requested in the needs study.

The resolution states that:

" The adjustment for width variances will be based on the needs cost of the base and surface, times the proportional difference between the minimum standards and the granted variance, times fifteen. This would be a one year adjustment to the 25-year needs"

The variances that do not effect the needs are as follows:

- Orono - M.S.A.S. 101 - Willow Drive from Fox Street to B.N.R.R. Bridge to permit 30 instead of the required 40 miles per hour.
- Shakopee - M.S.A.S. 108 - 4th Avenue from County Road 83 to Shenandoah Drive. To permit a recovery area of 28 instead of the required 30 feet.
- Marshall - M.S.A.S. 107 - E. Street from Station 0+00 to 1+65 to permit a design speed of 19 instead of the required 30 miles per hour.
- Burnsville - M.S.A.S. 113 - Southcross Drive from Burnhaven Drive to CSAH 5 to permit a design speed of 25 instead of the required 30 miles per hour.
- New Ulm - M.S.A.S. 101 Center Street at the Chicago and Northwestern Railroad tracks to permit a design speed of 15 instead of the required 30 miles per hour.
- Orono - M.S.A.S. 101 - Willow Drive from Fox Street to the North City Limits to permit a design speed of 30 instead of the required 40 miles per hour.
- Mound - M.S.A.S. 145 - Tuxedo Boulevard at Manchester Road to permit a design speed of 20 instead of the required 30 miles per hour.

The segments that have been granted variances for street width and will be adjusted are as follows.

1. Brooklyn Center - M.S.A.S. 110 - Xerxes Avenue North from 87' North to 242' North of Northway Drive, to permit street width of 18' instead of the required 22' as was requested in the needs study.

Needs Prior to construction for .03 miles:

$$4 \times 155 = 620 \text{ sq. ft.}$$

$$\text{Surface} - \frac{\$68,675}{46,675 \text{ Sq. Ft.}} \text{ (Total needs)} \quad \times 620 \times 15 = \$13,683$$

2. Coon Rapids - M.S.A.S. 104 Egret Boulevard from Burlington Northern Railroad to kumquate Street, to permit a bridge width of 30 instead of the required 32 feet.
No needs requested - No adjustment necessary.
- M.S.A.S 114 - Foley Boulevard from CSAH 11 to T.H. 242, to permit a street width of 52 instead of the required 72 feet.
Needs only requested 44 feet - No adjustment necessary.

3. Duluth - M.S.A.S. 129, 136, 140, 141, 143, and 144.
M.S.A.S 129 - First Street from Fifth Avenue to Sixth Avenue West to permit a street width of 42 feet,
Needs only requested 42 feet - No adjustment necessary.

M.S.A.S 136 - Fourth Avenue West from Michigan Street to Second Street Alley, to permit a street width of 46 instead of the required 50 feet, Needs requested 48 feet for 0.18 mile
 $\$ 9,409 \times 2/48 \times 15 \text{ years} = \$ 5,880.$

M.S.A.S 140 - Lake Avenue from Superior Street to Second Street Alley, to permit a street width of 46 instead of the required 52 feet.
Needs only requested 46 feet - No adjustment necessary.

M.S.A.S 141 - First Avenue East from Superior Street to Second Street Alley, to permit a street width of 46 instead of the required 48 feet.
Needs only requested 46 feet - No adjustment necessary.

M.S.A.S 143 - Second Avenue East from First Street to Second Street Alley, to permit a street width of 42 instead of the required 44 feet for 0.07 miles.
 $3,231 \times 2/44 \times 15 \text{ years} = \$ 2203.$

M.S.A.S. 144 - Third Avenue East from First Street to Second Street Alley, to permit a street width of 34 instead of the required 36 feet for 0.07 mile.
22,710 x 10/44 x 15 years = \$ 77, 420.

M.S.A.S. 171 - Superior Street from 6th avenue West to 4th Avenue East, to permit street widths of 44 and 56 instead of the 52 and 62 feet.
Needs only requested 44 and 56 foot width - No adjustment necessary.

Total Needs adjustment for Duluth - \$ 85,503

4. Minneapolis - M.S.A.S. 199 - West 60th Street from Xerxes Avenue to Penn Avenue South, to permit a street width of 40 instead of the required 44 feet.
Needs only requested 40 feet - No adjustment is necessary.
5. Minneapolis - T.H. 121 - France Avenue from 49 1/2 Street to Excelsior Boulevard, to permit two lanes instead of the required four lanes and to permit a street width of 36 instead of the required 38 feet.
Edina
St Louis Park
On T.H. 121 - No needs adjustment - will be treated as an expenditure off the system.
6. Moorhead - M.S.A.S. 104 - 4th Street South from 7th to 12th Avenue, to permit a street width of 28 feet with no parking and 34 feet with parking on one side instead of the required 32 and 36 feet.
Needs have not been on the system approved designation in January 1985 - No adjustment necessary.
7. St. Paul - M.S.A.S. 132 - Edgecombe Road from St. Paul Avenue to Sunny Slope Road, to permit street widths of 48 foot divided and 48 foot undivided instead of the required 68 foot divided and 62 foot undivided.
Needs requested 48 feet - No adjustment necessary.
- St. Paul - C.S.A.H. 42 - Ford Parkway from Howell Street to Mississippi River Boulevard.
Expenditure off System - No needs adjustment necessary.

1986 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

1985 Improved Mileage Record

<u>Municipality</u>		<u>Municipality</u>	
Albert Lea	17.19	Eveleth	5.97
Alexandria	9.85	Fairmont	16.85
Andover	14.84	Falcon Heights	2.41
Anoka	10.34	Faribault	17.98
Apple Valley	13.23	Fergus Falls	11.60
Arden Hills	2.58	Fridley	21.81
Austin	21.97	Golden Valley	21.93
Bemidji	14.43	Grand Rapids	9.83
Blaine	17.34	Ham Lake	16.44
Bloomington	70.30	Hastings	12.20
Brainerd	14.01	Hermantown	13.04
Brooklyn Center	21.20	Hibbing	45.93
Brooklyn Park	20.76	Hopkins	8.99
Burnsville	31.54	Hutchinson	9.49
Champlin	8.29	International Falls	4.81
Chanhassen	6.72	Inver Grove Heights	12.93
Chaska	8.59	Lake Elmo	8.92
Chisholm	6.93	Lakeville	19.13
Cloquet	17.56	Lino Lakes	9.29
Columbia Heights	11.52	Litchfield	7.41
Coon Rapids	25.95	Little Canada	4.10
Cottage Grove	23.19	Little Falls	13.84
Crookston	9.18	Mankato	19.90
Crystal	17.42	Maple Grove	22.33
Detroit Lakes	8.46	Maplewood	14.65
Duluth	88.32	Marshall	9.74
Eagan	24.87	Mendota Heights	8.95
East Bethel	18.09	Minneapolis	186.57
East Grand Forks	10.08	Minnetonka	36.92
Edan Prairie	21.33	Montevideo	7.54
Edina	38.20	Moorhead	22.63
Elk River	14.76	Morris	6.10

1985 Improved Mileage Report

Municipality

Mound	6.66
Mounds View	6.81
New Brighton	10.52
New Hope	12.58
New Ulm	12.68
Northfield	8.39
North Mankato	8.47
North St. Paul	6.34
Oakdale	8.59
Orono	9.36
Owatonna	16.15
Plymouth	28.39
Prior Lake	5.78
Ramsey	11.49
Red Wing	16.76
Redwood Falls	4.32
Richfield	25.96
Robbinsdale	10.33
Rochester	31.82
Rosemount	6.27
Roseville	20.24
St. Anthony	5.21
St. Cloud	32.25

Municipality

St. Louis Park	21.86
St. Paul	154.91
St. Peter	7.33
Saul Rapids	7.05
Savage	5.41
Shakopee	10.33
Shoreview	5.63
South St. Paul	13.48
Spring Lake Park	4.21
Stillwater	11.28
Thief River Falls	10.21
Vadnais Heights	3.29
Virginia	11.36
Waseca	5.34
West St. Paul	11.62
White Bear Lake	15.29
Willmar	18.83
Winona	17.36
Woodbury	15.51
Worthington	9.78
TOTAL	1,934.72

CURRENT RESOLUTIONS
OF THE
MUNICIPAL SCREENING BOARD

OCTOBER 1985

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 Board, with a copy to the municipality involved, or its engineer.

Screening Board 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 Board for the purpose of recording all Screening Board actions.

Appointments to Screening Board - Oct. 1961 (Revised June 1981)

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 Board. These appointees are selected from the Nine Construction Districts together with one representative from each of the three (3) major cities of the first class.

Appointment to Unencumbered Construction Funds Subcommittee - Revised June 1979

The Screening Board 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 program of accomplishments.

Screening Board 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 its 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 Board - Oct. 1962 (Revised Oct. 1982)

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 State Aid Engineer. The State Aid Engineer with concurrence of the Chairman of the Screening Board shall determine which requests are to be referred to the Screening Board for their consideration. This resolution does not abrogate the right of the Screening Board to call any person or persons before the Board for discussion purposes.

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 (Revised June 1983)

That when a Municipal State Aid Street is constructed to State Aid standards with State Aid funds, said construction shall be considered to be 100 percent accomplishment of total needs with the exception of additional surfacing. 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 subsequent needs.

The money needs for all streets and bridges constructed with State Aid funds with the exception of additional surfacing, shall be removed from the Needs Study until such time as a reconstruction project is awarded. At that time, a money needs adjustment shall be made by annually adding the total amount of the street or bridge cost that is eligible for State

Aid reimbursement for a 15-year period (except for preliminary engineering). This cost to exclude any federal or State Aid grants and to be effective on all reconstruction projects awarded after January 1, 1983.

Each city will be responsible for reporting their qualified reconstruction projects with the annual needs update, beginning December 31, 1983.

That in order to be consistent with the previous resolution, the Office of State of State Aid is instructed to remove all needs except additional surface for streets that have been improved with the use of State Aid funds.

MILEAGE

(Feb. 1959)

The maximum mileage 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 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.

(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 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.

Construction Cut Off Date - Oct. 1961 (Revised May 1980, Oct. 1982 and Oct. 1983)

All requests for additional mileage or revisions to the Municipal State Aid System must be received by the District State Aid Engineer by March first. The District State Aid Engineer will forward the request to the State Aid Engineer for review. A City Council resolution of approved mileage and the Needs Study reporting data must be received by the State Aid Engineer by May first, to be included in the current year's Needs Study. Any requests for additional mileage or revisions to the Municipal State Aid Systems received by the District State Aid Engineer after March first will be included in the following year's Needs Study.

One Way Street Mileage - June 1983 (Revised Oct. 1984)

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

A one-way street will be treated as one-half of a full four-lane width divided street of either 56 feet or 72 feet (72 feet when the projected ADT is over 8,000) for needs, and that the roadway system must be operating as one-way streets prior to the time of designation.

COST

Construction Item Unit Prices - (Revised Annually)

Right of Way:			\$ 10,000.00 Mile
Grading:			\$ 3.00 Cu. Yd.
Base:	Class 4	Spec. #2211	\$ 4.50 Ton
	Class 5	Spec. #2212	\$ 5.25 Ton
	Bituminous	Spec. #2331	23.50 Ton
Surface:	Bituminous	Spec. #2331	\$ 23.50 Ton
	Bituminous	Spec. #2341	25.00 Ton
	Bituminous	Spec. #2361	35.50 Ton
Shoulders:			
	Gravel	Spec. #2221	\$ 4.25 Ton

Miscellaneous:

Storm Sewer Construction	0	Mile
Storm Sewer Adjustment	\$ 62,000.00	Mile
Traffic Signals	10,000.00	Mile
Street Lighting	2,000.00	Mile
Curb & Gutter	6.50	Lin. Ft.
Sidewalk	14.00	Sq. Yd.

Removal Items:

Curb & Gutter	\$ 1.50	Lin. Ft.
Sidewalk	3.50	Sq. Yd.
Concrete Pavement	3.75	Sq. Yd.
Tree Removal	90.00	Unit

New Cities Needs - Oct. 1983

Any new city which has determined their eligible mileage, but does not have an approved State Aid System, their money needs will be determined at the cost per mile of the lowest other city.

Storm Sewer

The money needs for all complete storm sewers shall be removed from the Needs Study until such time that a money needs adjustment shall be made by annually adding the amount of the project cost that is eligible for State Aid participation for a 15-year period. Storm sewer adjustment will continue to be included as a needs item. Each city will be responsible for reporting their qualifying storm sewer projects with their annual needs update, beginning December 31, 1984.

This adjustment will be phased over a 2-year period to temper the effect over the 1985-1986 apportionments.

Right of Way - Oct. 1965 (Revised June 1981)

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. This Directive to exclude all Federal or State grants.

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 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, Capital 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 Oct. 1981)

By January 1, 1983, each municipality shall submit a revised 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 accruing during the life of the program. The program will be updated at 3-year intervals and a review made at that time to ascertain program implementation.

(Revised Oct. 1981)

That, whenever a municipality exceeds \$300,000, 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 Board prior to making adjustment. The sub-committee's recommendations will be based on the guidelines that should an adjustment be necessary, twice the city's unencumbered construction fund balance, less the current year's construction allotment, will be deducted from the city's 25-year needs prior to the succeeding year's apportionment. Unless the balance is reduced in future years, this deduction will be increased annually to 3, 4, 5, etc., times the amount until such time the money needs are reduced to zero. This adjustment would be in addition to the unencumbered construction fund deduction previously defined.

STRUCTURES

Bridge Costs - Oct. 1961 (Revised Annually)

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.	\$45.00 Sq. Ft.
Bridges 150 to 499 Ft.	\$51.00 Sq. Ft.
Bridges 500 & Over	\$50.00 Sq. Ft.
Bridge Widening	\$65.00 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 to exclude all Federal or State grants.

Bridge Width & Costs - (Revised Annually)

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 Crossing Costs - (Revised Annually)

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)	\$65,000 Unit
Signals and Gates (Multiple Track - high	\$95,000 Unit
Signs Only & low speed)	\$ 300 Unit

SOILS

Soil Type - Oct. 1961

That the soil type classification as approved by the 1961 Municipal Screening Board, 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 Board 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 with State Aid Funds 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.

Variance Granted - Reduction of Money Needs - Oct. 1982 (Revised Oct. 1984)

That the State Aid Office give future money needs based on the date of variance approval.

The adjustment for width variances will be based on the needs cost of the base and surface, times the proportional difference between the minimum standards and the granted variance, times fifteen. This would be a one-year adjustment to the 25-year needs.

TRAFFIC - June 1971

Traffic Limitation on Non-Existing Streets - Oct. 1965

That non-existing street 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

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 Board 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.