



1985

*Municipal
State Aid
Street
Apportionment Data*



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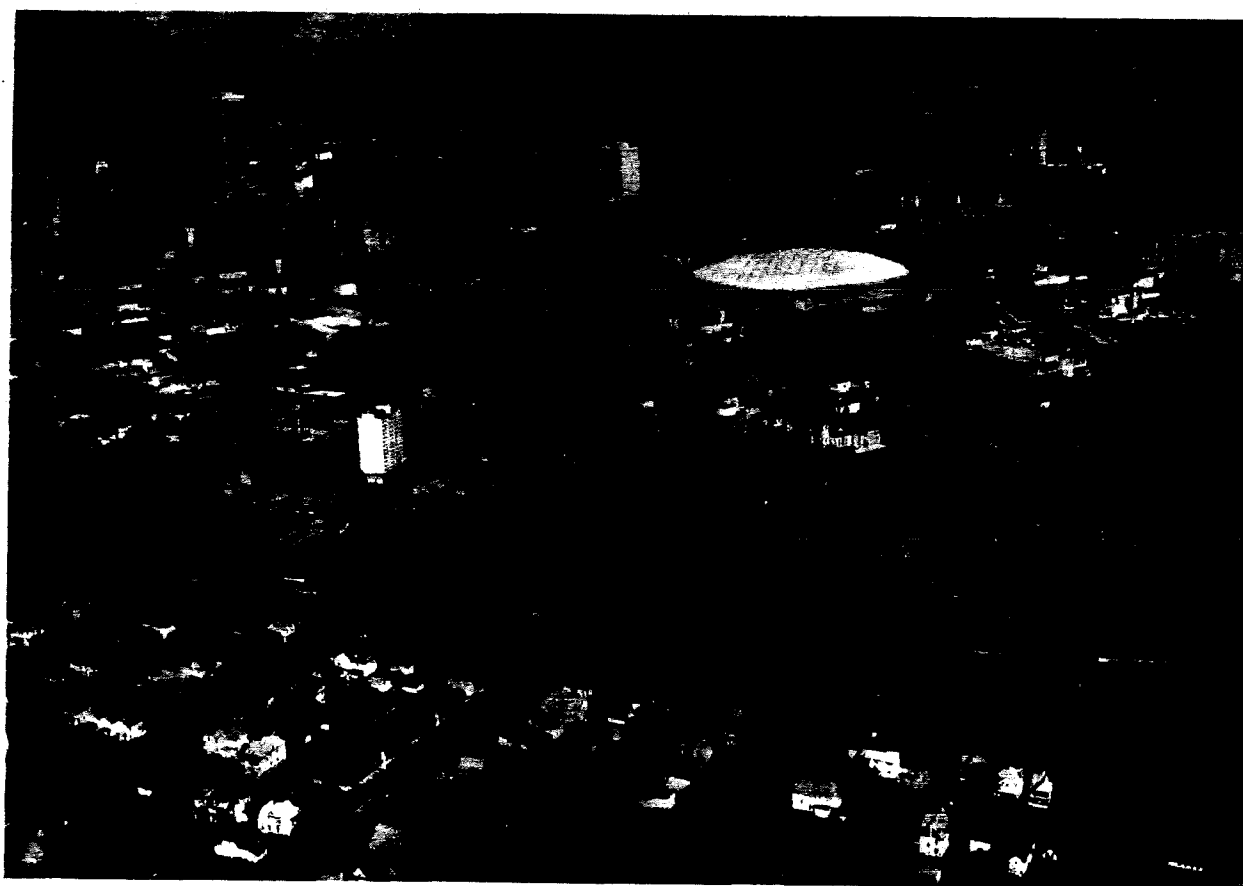
January 1985

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1985

*Municipal
State Aid
Street
Apportionment Data*



January 1985

PREFACE

THIS "1985 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.

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1985 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

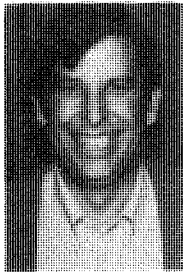
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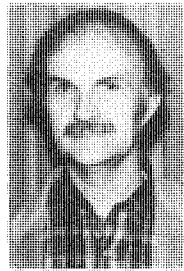
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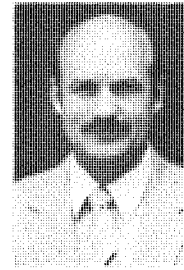
1984 MUNICIPAL SCREENING COMMITTEE



Vice-Chairman
HENRY SPURRIER
Shakopee



Chairman
HERBERT REIMER
Moorhead



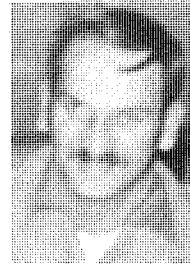
Secretary
LARRY ANDERSON
Prior Lake



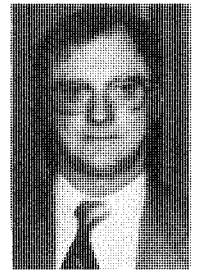
District 1
JAMES PRUSAK
Cloquet



District 2
GARY SANDERS
East Grand Forks



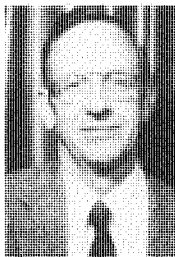
District 3
JOHN DOLENTZ
Saint Cloud



District 4
IRVING BAKKEN
Detroit Lakes



District 5
RONALD RUDRUD
Bloomington



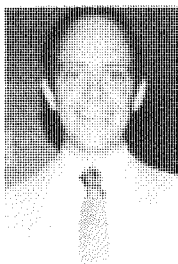
District 6
ROGER PLUMB
Rochester



District 7
MARTIN MENK
North Mankato



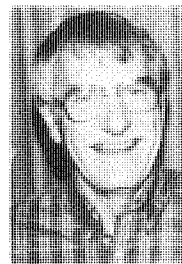
District 8
DUANE ADEN
Marshall



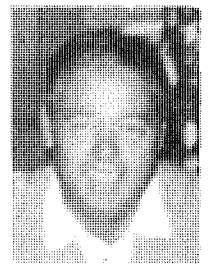
District 9
STEVEN GATLIN
White Bear Lake



HENRY BERG
Duluth



ROBERT PETERSON
Saint Paul



MARVIN HOSHAW
Minneapolis

1984 MUNICIPAL SCREENING BOARD

OFFICERS

Chairman	Herbert Reimer	Moorhead	(218)	299-5390
Vice Chairman	Henry Spurrier	Shakopee	(612)	445-3650
Secretary	Larry Anderson	Prior Lake	(612)	447-4230

MEMBERS

<u>District</u>	<u>Served</u>	<u>Representative</u>		
1	2	James Prusak	Cloquet	(218) 879-6758
2	3	Gary Saunders	East Grand Forks	(218) 773- 3185
3	3	John Dolentz	St. Cloud	(612) 255-7200
4	2	Irving Bakken	Detroit Lakes	(218) 847-5607
5	1	Ronald Rudrud	Bloomington	(612) 881-5811
6	2	Roger Plumb	Rochester	(507) 288-4316
7	1	Martin Menk	North Mankato	(507) 625-4171
8	3	Duane Aden	Marshall	(507) 537-6774
9	1	Steven Gatlin	White Bear Lake	(612) 429-8526
(Three Cities		Henry Berg, Acting	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			
3	Ronald Schweninger	Brainerd	(218) 829-1495
4	Daniel Edwards	Fergus Falls	(218) 739-2251
5	William Ottensman	Coon Rapids	(612) 755-2880
6	Richard Murphy	Austin	(507) 437-7671
7	Kenneth Saffert	Mankato	(507) 625-3161
8	Thomas Rodeberg	Montevideo	(612) 269-6575
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

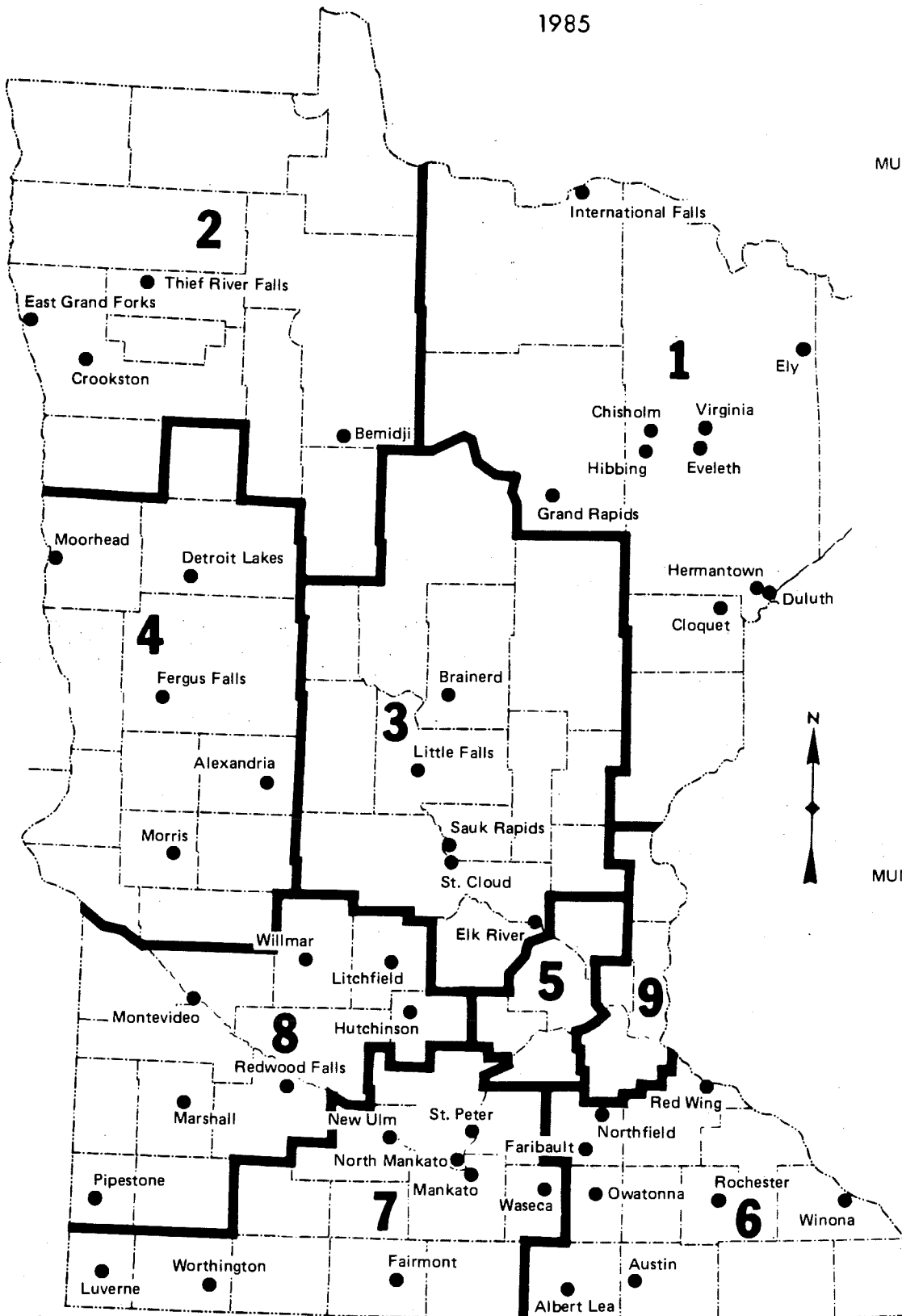
Chairman - Charles Honchell
Roseville
(612-484-3371)
Expires in 1985

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

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

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

1985



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
Mnettonka
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
Saint Paul Park
Shoreview
South Saint Paul
Stillwater
Vadnais Heights
West Saint Paul
White Bear Lake
Woodbury

MUNICIPAL SCREENING BOARD 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	LUETH	ORTLOFF Waseca	CARLSON
1982	PFUTZENREUTER	FREEBERG Bemidji	DOLENTZ St. Cloud	BAKKEN Detroit Lakes	ASMUS	LUETH	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

MUNICIPAL SCREENING BOARD 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		FOLLAND St. Louis Park
1959	FOLLAND St. Louis Pk.	BODIEN	AVERY	HENSCH	RIDGE Anoka		BADALICH S. St. Paul
1960	FOLLAND	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 Faribault
1976	DAVIDSON Inver Gr. Hgts.	SORENSEN	SCHNARR	DAVIDSON	MERILA Brooklyn Park		ASMUS Minnetonka
1977	DAVIDSON	SORENSEN	SCHNARR	DAVIDSON	COOK Faribault	ASMUS Minnetonka	THENE White Bear Lk.
1978	HONCHELL Roseville	SMITH	WHEELER	DAVIDSON	ASMUS Minnetonka	THENE Wh. Br. Lk.	PRIEBE Hutchinson
1979	HONCHELL	SMITH	WHEELER	DAVIDSON	PRIEBE 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

SCHEDULE "A"

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

ESTIMATED Gross Income (Fiscal 1985)

Motor Fuel Tax	7-1-84 to 12-31-84	\$178,150,000	
	1-1-85 to 6-30-85 (Est.)	<u>154,400,000</u>	
	Subtotal		\$332,550,000
Motor Vehicle Tax	7-1-84 to 12-31-84	\$ 91,370,000	
	1-1-85 to 6-30-85 (Est.)	<u>116,612,000</u>	
	Subtotal		207,982,000
Motor Vehicle Ex- cise Tax	7-1-84 to 12-31-84 (Est.)	\$ 18,450,000	
	1-1-85 to 6-30-85 (Est.)	<u>20,820,000</u>	
	Subtotal		<u>39,270,000</u>
	Total Highway Users Income		\$579,802,000

Less Transfer to:

Motor Vehicle Division	\$ 9,420,000	
Petroleum Division	1,082,000	
Department of Natural Resources		
Unrefunded Marine Gas Tax	2,000,000	
Unrefunded Snowmobile Gas Tax	<u>2,000,000</u>	
	Subtotal	\$ 14,502,000

ESTIMATED Funds Available for Distribution
in Calendar Year 1985 565,300,000

Special 5% Distribution (M.S. 161.081)

\$565,300,000 x 5% = \$28,265,000

Trunk Highway Fund	(51%)	\$ 14,415,150	
County Turnback Account	(41% x 43%)	4,983,120	
Town Bridge Account	(41% x 20%)	2,317,730	
Town Road Account	(41% x 37%)	4,287,800	
Municipal Turnback Account	(8%)	<u>2,261,200</u>	
			\$ 28,265,000

Regular Distribution

\$565,300,000 x 95% = \$537,035,000

Trunk Highway Fund	(62%)	\$332,961,700	
County State Aid Highway Fund	(29%)	155,740,150	
Municipal State Aid Street Fund	(9%)	<u>48,333,150</u>	
			\$537,035,000

SCHEDULE "B"

Minnesota Department of Transportation ESTIMATED Funds Available for Distribution To Counties in 1985

Income:

Highway Users Fund (29%) - Excluding Turnback	\$155,740,150
Investment Interest	10,000,000
Increase in income over 1984 estimate	7,553,547
Unexpended balance of 1984 Administrative Cost Account	862,950
Unexpended balance of 1984 Research Account	150,977
Release of Unencumbered State Park Fund	0
Total Funds Available	\$174,307,624

Deductions:

Administrative Account (1½% of total funds available)	\$ 2,614,614
---	--------------

Disaster Fund

Legal Limit	\$300,000
Unexpended balance as of December 31, 1984	<u>300,000</u>
Amount required to make the \$300,000 maximum	\$ 0

Research Account (¼ of 1% of the 1984 Apportionment Sum)

\$143,696,365 x .25% = \$359,240	
(As determined by 1984 Screening Board)	\$ 359,240

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 1985

\$171,133,770

Equalization - 10%	- \$ 17,113,377
Registration - 10%	- 17,113,377
Mileage - 30%	- 51,340,131
Money Needs - 50%	- <u>85,566,885</u>

\$171,133,770

SCHEDULE "C"

Minnesota Department of Transportation ESTIMATED Funds Available for Distribution To Municipalities in 1985

Income:

Highway Users Fund (9%) - Excluding Turnback	\$48,333,150
Interest on Investments	7,000,000
Increase in Income over 1984 estimate	2,564,425
Unexpended balance of 1984 Administration Cost Account	322,730
Unexpended balance of 1984 Research Account	<u>57,879</u>
Total Funds Available	\$58,278,184

Deductions:

Administrative Account (1½% of total funds available)	\$ 874,173
Disaster Fund	
Legal limit (5% of the Current Apportionment Sum)	\$2,843,759
Unexpended balance of 1984 Disaster Fund	<u>2,436,760</u>
Amount required to make maximum allowed	\$ 406,999

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

Research Account (¼ of 1% of the 1984 Apportionment Sum)

\$48,735,189 x .25% = \$121,838 (As determined by 1984 Screening Board)	\$ 121,838
--	------------

APPORTIONMENT SUM Available for Distribution to the Urban
Municipalities in 1985

\$56,875,174

Population - 50% - \$28,437,587
Money Needs - 50% - 28,437,587

\$56,875,174

CORRECTION TO THE 1984-85 APPORTIONMENTS

The 1980 Census, which was not available until 1981, indicated that the cities of Ely, Luverne, Pipestone and St. Paul Park had less than 5,000 population.

Because the census data was not available until 1981 the four affected cities received an apportionment in 1981 based on their 1970 census population.

Subsequent legislation dictated that the four cities would receive 66% and 33% respectfully of their 1981 apportionment for the years 1982 and 1983.

The apportionments were:

	<u>1981</u>	<u>Factor</u>	<u>1982 (66%)</u>	<u>1983 (33%)</u>
Ely	\$90,011	.27799	\$ 59,407	\$ 29,703
Luverne	48,791	.15068	32,202	16,101
Pipestone	107,777	.33286	71,132	35,566
St. Paul Park	77,216	.23847	50,962	25,482
Total	\$323,795	1.00000	\$213,703	\$106,852

Further legislation dictated that the four cities should receive, in aggregate, \$155,000 in 1984 and \$163,500 in 1985.

It was the intent to distribute the \$155,000 in 1984 based on the same distribution factor as established in 1981. However, distribution was made as follows:

	<u>1984 Allotment</u>	<u>Factor</u>
Ely	\$ 47,194	.3045
Luverne	24,175	.1560
Pipestone	51,509	.3323
St. Paul Park	32,122	.2072
Total	\$155,000	1.0000

The distribution should have been as follows:

	<u>Factor</u>	<u>1984 Allotment</u>
Ely	.27799	\$ 43,089
Luverne	.15068	23,355
Pipestone	.33286	51,593
St. Paul Park	.23847	36,963
Total	1.00000	\$155,000

To correct the situation we have computed the 1985 allocation as follows:

	<u>Factor</u>	<u>1984-85 Allotment</u>		<u>Actual 1984 Apportionment</u>	<u>1985 Apportionment</u>
Ely	.27799	\$ 88,540	-	\$ 47,194	= \$ 41,346
Luverne	.15068	47,992	-	24,175	= 23,817
Pipestone	.33286	106,016	-	51,509	= 54,507
St. Paul Park	.23847	75,952	-	32,122	= 43,830
Total	1.00000	\$318,500		\$155,000	\$163,500

1985 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

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	19,435	.7897	\$ 223,926
Alexandria	7,608	.3091	87,648
Andover	9,387	.3814	108,149
Anoka	15,634	.6352	180,116
Apple Valley	21,818	.8865	251,375
Arden Hills	8,012	.3255	92,298
Austin	23,079	.9377	265,893
Bemidji	10,949	.4449	126,155
Blaine	28,558	1.1604	329,041
Bloomington	81,831	3.3249	942,803
Brainerd	11,489	.4668	132,365
Brooklyn Center	31,230	1.2689	359,807
Brooklyn Park	43,332	1.7606	499,233
Burnsville	35,674	1.4495	411,018
Champlin	9,006	.3659	103,754
Chanhassen	6,359	.2584	73,272
Chaska	8,346	.3391	96,155
Chisholm	5,930	.2409	68,309
Cloquet	11,142	.4527	128,367
Columbia Heights	20,029	.8138	230,760
Coon Rapids	35,826	1.4557	412,776
Cottage Grove	18,994	.7717	218,822
Crookston	8,628	.3506	99,416
Crystal	25,543	1.0378	294,277
Detroit Lakes	7,106	.2887	81,863
Duluth	92,811	3.7711	1,069,327
Eagan	20,532	.8342	236,544
East Bethel	6,626	.2692	76,334
East Grand Forks	8,537	.3469	98,366
Eden Prairie	16,263	.6608	187,375
Edina	46,073	1.8720	530,821
Elk River	6,785	.2757	78,177
Ely	(4,820)*	*	(16,203)*

<u>Municipalities</u>	<u>Population</u>	<u>Population Factor</u>	<u>Population Apportionment</u>
Eveleth	5,042	.2049	58,101
Fairmont	11,506	.4675	132,564
Falcon Heights	5,291	.2150	60,965
Faribault	16,241	.6599	187,120
Fergus Falls	12,609	.5123	145,267
Fridley	30,228	1.2282	348,266
Golden Valley	22,775	.9254	262,405
Grand Rapids	7,934	.3224	91,419
Ham Lake	7,832	.3182	90,228
Hastings	12,827	.5212	147,791
Hermantown	6,759	.2746	77,865
Hibbing	21,193	.8611	244,172
Hopkins	15,336	.6231	176,685
Hutchinson	9,335	.3793	107,554
International Falls	5,671	.2304	65,332
Inver Grove Heights	17,171	.6977	197,839
Lake Elmo	5,296	.2152	61,022
Lakeville	14,790	.6009	170,390
Lino Lakes	5,587	.2270	64,368
Litchfield	5,904	.2399	68,026
Little Canada	7,102	.2886	81,835
Little Falls	7,250	.2946	83,536
Luverne	(4,568)*	*	(18,237)*
Mankato	28,651	1.1641	330,090
Maple Grove	20,525	.8340	236,488
Maplewood	26,990	1.0966	310,950
Marshall	11,163	.4536	128,622
Mendota Heights	7,288	.2961	83,962
Minneapolis	370,951	15.0724	4,273,905
Minnetonka	38,683	1.5718	445,697
Montevideo	5,882	.2390	67,770
Moorhead	29,998	1.2189	345,629
Morris	5,385	.2188	62,043
Mound	9,280	.3771	106,930
Mounds View	12,593	.5117	145,097
New Brighton	23,269	.9455	268,104
New Hope	23,087	.9381	266,006
New Ulm	13,755	.5589	158,481
Northfield	12,562	.5104	144,728
North Mankato	9,145	.3716	105,370
North St. Paul	11,921	.4844	137,356
Oakdale	12,123	.4926	139,681

<u>Municipalities</u>	<u>Population</u>	<u>Population Factor</u>	<u>Population Apportionment</u>
Orono	6,845	.2781	78,858
Owatonna	18,632	.7570	214,654
Pipestone	(4,887)*	*	(21,208) *
Plymouth	31,615	1.2846	364,259
Prior Lake	7,284	.2960	83,933
Ramsey	10,093	.4101	116,287
Red Wing	13,736	.5581	158,254
Redwood Falls	5,210	.2117	60,029
Richfield	37,851	1.5380	436,113
Robbinsdale	14,422	.5860	166,165
Rochester	57,855	2.3507	666,561
Rosemount	5,083	.2065	58,555
Roseville	35,820	1.4554	412,691
St. Anthony	7,981	.3243	91,958
St. Cloud	42,566	1.7295	490,414
St. Louis Park	42,931	1.7444	494,639
St. Paul	270,230	10.9799	3,113,443
St. Paul Park	(4,864)*	*	(26,102) *
St. Peter	9,056	.3680	104,349
Sauk Rapids	5,843	.2374	67,317
Savage	5,237	.2128	60,341
Shakopee	9,941	.4039	114,529
Shoreview	17,300	.7029	199,313
South St. Paul	21,235	.8628	244,654
Spring Lake Park	6,477	.2632	74,633
Stillwater	12,322	.5007	141,978
Thief River Falls	9,105	.3700	104,917
Vadnais Heights	5,111	.2077	58,895
Virginia	11,056	.4492	127,374
Waseca	8,219	.3340	94,708
West St. Paul	18,527	.7528	213,463
White Bear Lake	22,538	.9158	259,683
Willmar	15,895	.6458	183,122
Winona	25,075	1.0188	288,889
Woodbury	10,297	.4184	118,641
Worthington	10,243	.4162	118,017
TOTAL	2,480,272	100.0000	\$28,437,587
	- (19,139) *		- (81,750) *
	2,461,133		\$28,355,837

*Cities not reclassified as defined in Chapter 169, Section 52, Subdivision 4 of 1981 Laws. These cities will divide \$155,000 in 1984 and \$163,500 in 1985 based on the same ratio as the amount allocated to each in 1981. (See the total apportionment.)

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

Dear Commissioner Braun:

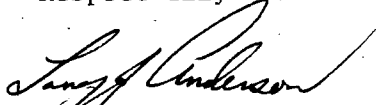
We, the undersigned, as members of the 1984 Municipal Screening Board, having reviewed all information available in relation to the 25-year money needs of the Municipal State Aid Street System, do hereby submit our findings as required by Minnesota Statutes.


We recommend that these findings be modified as required by Screening Board Resolutions, and law that affects the cities of Ely, Luverne, Pipestone and St. Paul Park.

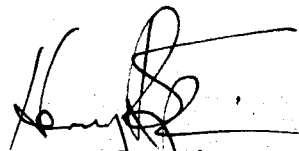
We also recommend that any new municipalities that become eligible for State Aid by incorporation or annexation have their mileage and resulting money needs established and included in our findings.

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 1985 Apportionment Sum as provided by Minnesota Statutes, Chapter 162.13, Subdivision 1.


Respectfully submitted,



Larry Anderson
Secretary

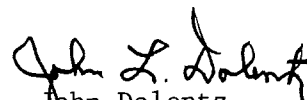

Herbert Reimer
Chairman

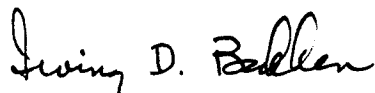

Henry Spurrier
Vice Chairman

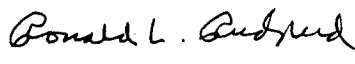
Approved:



James Prusak
District 1



Gary Sanders
District 2

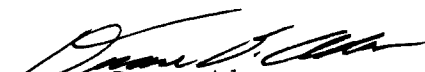

John Dolentz
District 3


Irving Bakken
District 4



Ronald Rudrud
District 5

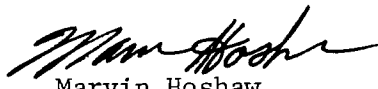

Roger Plumb
District 6




Martin Menk
District 7


Duane Aden
District 8

Steven Gatlin
District 9


Henry Berg, Acting
Duluth


Marvin Hoshaw
Minneapolis


Robert Peterson
St. Paul


Attachment: Money Needs Listing

1985 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

1984 Money Needs Recommendations

<u>Municipality</u>	<u>Money Needs</u>	<u>Municipality</u>	<u>Money Needs</u>
Albert Lea	3,796,518	East Bethel	2,912,255
Alexandria	1,780,442	East Grand Forks	2,359,630
Andover	3,906,920	Eden Prairie	9,093,589
Anoka	3,012,501	Edina	9,600,939
Apple Valley	4,663,342	Elk River	5,568,148
Arden Hills	1,519,631	Ely	2,187,395
Austin	3,408,610	Eveleth	1,326,870
Bemidji	3,628,111	Fairmont	3,126,212
Blaine	6,431,919	Falcon Heights	374,057
Bloomington	14,248,611	Faribault	3,850,884
Brainerd	2,787,050	Fergus Falls	2,439,726
Brooklyn Center	5,921,976	Fridley	3,813,243
Brooklyn Park	6,824,594	Golden Valley	7,603,979
Burnsville	10,600,860	Grand Rapids	1,631,783
Champlin	2,661,390	Ham Lake	2,220,215
Chanhassen	3,568,921	Hastings	2,629,469
Chaska	3,317,000	Hermantown	4,394,341
Chisholm	1,740,619	Hibbing	11,471,984
Cloquet	7,314,909	Hopkins	2,431,101
Columbia Heights	1,685,285	Hutchinson	2,150,013
Coon Rapids	4,807,808	International Falls	1,931,251
Cottage Grove	6,086,487	Inver Grove Heights	5,181,572
Crookston	3,077,218	Lake Elmo	2,049,190
Crystal	5,144,998	Lakeville	7,966,808
Detroit Lakes	1,555,225	Lino Lakes	4,739,709
Duluth	30,530,484	Litchfield	2,350,422
Eagan	7,971,942	Little Canada	1,317,536

<u>Municipality</u>	<u>Money Needs</u>
Little Falls	2,466,246
Luverne	518,359
Mankato	5,581,963
Maple Grove	11,420,254
Maplewood	7,213,928
Marshall	2,199,643
Mendota Heights	2,743,856
Minneapolis	87,580,898
Minnetonka	14,422,626
Montevideo	1,834,255
Moorhead	8,037,874
Morris	2,112,934
Mound	1,278,946
Mounds View	1,247,115
New Brighton	3,115,625
New Hope	1,922,086
New Ulm	3,602,442
Northfield	4,080,071
North Mankato	1,628,917
North St. Paul	2,117,996
Oakdale	2,785,141
Orono	2,273,485
Owatonna	5,104,285
Pipestone	2,600,986
Plymouth	8,660,148
Prior Lake	3,039,866
Ramsey	5,252,857
Red Wing	5,554,641
Redwood Falls	1,442,199
Richfield	2,145,285

<u>Municipality</u>	<u>Money Needs</u>
Robbinsdale	1,327,002
Rochester	9,283,682
Rosemount	4,931,568
Roseville	4,720,093
St. Anthony	1,165,098
St. Cloud	9,486,921
St. Louis Park	6,279,207
St. Paul	73,804,004
St. Paul Park	1,058,789
St. Peter	1,233,434
Sauk Rapids	2,478,577
Shakopee	3,067,928
Shoreview	3,031,116
South St. Paul	2,851,627
Spring Lake Park	1,013,896
Stillwater	3,726,387
Thief River Falls	2,720,658
Vadnais Heights	916,423
Virginia	2,257,312
Waseca	1,117,179
West St. Paul	3,117,842
White Bear Lake	5,196,160
Willmar	3,461,548
Winona	4,278,950
Woodbury	7,516,507
Worthington	1,898,932
TOTAL	624,641,459

1985 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

Determination of the 1985 Money Needs Apportionment

The 1984 Municipal Screening Board recommended the 1984 Money Needs to the Commissioner of Transportation for his use in apportioning the 1985 Municipal State Aid Allotment to the Urban Municipalities.

These recommended Money Needs were further modified by the Board as follows:

1. Crystal -- Minus \$11,000,994 - Adjustment recommended by the Unencumbered Construction Fund Subcommittee.
2. Minneapolis -- Minus \$512,237 - Adjustment recommended by the Needs Study Subcommittee for being granted four variances.
3. Owatonna -- Plus \$364,552 - Adjustment to the construction fund deduction because of unusual delay in processing their report of State Aid contracts which were submitted on June 9, 1984.
4. Richfield -- Minus \$538,258 - Adjustment recommended by the Needs Study Subcommittee for being granted a variance.
5. St. Louis Park -- Minus \$321,139 - Adjustment recommended by the Needs Study Subcommittee for being granted a variance.
6. St. Paul -- Minus \$2,136,511 - Adjustment recommended by the Needs Study Subcommittee for being granted six variances.

Plus \$1,073,593 - Adjustment recommended by the District State Aid Office because of a processing delay for 2.00 miles of new designations.
7. Worthington -- Minus \$754,016 - Adjustment recommended by the Unencumbered Construction Fund Subcommittee.
8. Savage -- Plus \$703,091 - The Board allowed the needs for a new city to be computed at \$81,850 per mile, which is the cost of the lowest other city, times the 8.59 miles available. The Bureau of Census certified their population as 5,237 in November of 1984.

These needs adjustments will be made to the amounts recommended to the Commissioner of Transportation prior to determining the 1985 apportionment.

1985 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

Determination of the 1985 Money Needs Apportionment

Municipality	1984 Actual 25-Year Construction Needs	Screening Board Adjustments	Construction Fund Deduction	Deductions for Expenditures Off State Aid System	Credit for Bond Account	Non- Existing Bridge Adjustment	Right-of-Way Acquisition Adjustment	Recon- struction Adjustment	Adjusted 25-Year Construction Needs	Apportionment Less Turnback Adjustment	Turnback Adjustment	1985 Money Needs Apportionment	Distribution Percentage
Albert Lea	\$ 3,796,518	\$ 0	\$ 477,234	\$ 0	\$ 0	\$ 245,320	\$ 0	\$ 0	\$ 3,564,604	\$ 171,314	\$ 0	\$ 171,314	.6024
Alexandria	1,780,442	0	194,832	0	60,000	0	0	0	1,645,610	79,088	0	79,088	.2781
Andover	3,906,920	0	62,100	61,682	0	0	0	0	3,783,138	181,817	0	181,817	.6393
Anoka	3,012,501	0	0	198,718	0	0	28,974	0	2,842,757	136,622	150	136,772	.4809
Apple Valley	4,663,342	0	290,859	0	975,000	0	0	0	5,347,483	256,999	0	256,999	.9037
Arden Hills	1,519,631	0	42,130	37,308	0	0	0	0	1,440,193	69,215	0	69,215	.2434
Austin	3,408,610	0	688,730	353,850	0	0	0	0	2,366,030	113,711	0	113,711	.3999
Bemidji	3,628,111	0	0	0	25,000	0	0	0	3,653,111	175,567	1,080	176,647	.6212
Blaine	6,431,919	0	525,323	233,659	0	0	0	0	5,672,937	272,640	0	272,640	.9587
Bloomington	14,248,611	0	0	1,616,159	110,237	0	145,300	0	12,887,989	619,393	0	619,393	2.1781
Brainerd	2,787,050	0	94,819	40,806	375,000	576,113	0	0	3,602,538	173,137	0	173,137	.6088
Brooklyn Center	5,921,976	0	353,049	38,893	480,000	197,709	0	0	6,207,743	298,342	0	298,342	1.0491
Brooklyn Park	6,824,594	0	324,000	8,274	0	0	0	0	6,492,320	312,019	0	312,019	1.0972
Burnsville	10,600,860	0	785,337	0	0	0	0	0	9,815,523	471,731	0	471,731	1.6588
Champlin	2,661,390	0	0	0	0	0	0	0	2,661,390	127,906	0	127,906	.4498
Chanhassen	3,568,921	0	153,907	0	0	0	0	0	3,415,014	164,125	0	164,125	.5771
Chaska	3,317,000	0	635,109	15,980	0	28,800	0	0	2,694,711	129,507	0	129,507	.4554
Chisholm	1,740,619	0	9,989	0	0	0	0	0	1,730,630	83,174	0	83,174	.2923
Cloquet	7,314,909	0	663,178	0	0	0	73,539	0	6,725,270	323,215	0	323,215	1.1366
Columbia Heights	1,685,285	0	0	30,000	0	0	0	0	1,655,285	79,553	0	79,553	.2798
Coon Rapids	4,807,808	0	112,928	451,191	0	0	0	0	4,243,689	203,950	0	203,950	.7172
Cottage Grove	6,086,487	0	411,795	0	169,478	0	0	0	5,844,170	280,869	0	280,869	.9877
Crookston	3,077,218	0	64,610	0	0	0	149,174	0	3,161,782	151,954	0	151,954	.5343
Crystal	5,144,998	-11,000,994(2)	1,833,499	182,488	0	0	333,203	0	0	0	0	0	0
Detroit Lakes	1,555,225	0	221,770	0	55,000	0	0	0	1,388,455	66,729	0	66,729	.2347
Duluth	30,530,484	0	2,780,367	234,592	0	0	85,601	0	27,601,126	1,326,502	0	1,326,502	4.6646
Eagan	7,971,942	0	0	6,235	0	0	271,918	0	8,237,625	395,898	0	395,898	1.3922
East Bethel	2,912,255	0	156,948	0	0	0	0	0	2,755,307	132,419	0	132,419	.4656
East Grand Forks	2,359,630	0	0	0	180,000	0	0	0	2,539,630	122,054	0	122,054	.4292
Eden Prairie	9,093,589	0	0	237,532	1,720,613	987,447	0	0	11,564,117	555,768	0	555,768	1.9543
Edina	9,600,939	0	388,916	797,670	0	0	0	0	8,414,353	404,391	0	404,391	1.4220
Elk River	5,568,148	0	54,953	0	0	0	0	0	5,513,195	264,963	0	264,963	.9317
Ely	2,187,395	0	67,210	0	0	0	0	0	2,120,185*	25,143*	0	25,143*	.0884
Eveleth	1,326,870	0	0	0	0	0	0	0	1,326,870	63,769	0	63,769	.2242
Fairmont	3,126,212	0	275,341	0	0	0	1,825	0	2,852,696	137,100	0	137,100	.4821
Falcon Heights	374,057	0	0	0	87,806	0	0	0	461,863	22,197	0	22,197	.0781

Municipality	1984 Actual 25-Year Construction Needs	Screening Board Adjustments	Construction Fund Deduction	Deductions for Expenditures Off State Aid System	Credit for Bond Account	Non- Existing Bridge Adjustment	Right-of-Way Acquisition Adjustment	Recon- struction Adjustment	Adjusted 25-Year Construction Needs	Apportionment Less Turnback Adjustment	Turnback Adjustment	1985 Money Needs Apportionment	Distribution Percentage
Faribault	\$ 3,850,884	\$ 0	\$ 118,757	\$ 70,369	\$ 305,000	\$ 0	\$ 2,346	\$	\$ 3,969,104	\$ 190,754	\$	\$ 190,754	.6708
Fergus Falls	2,439,726	0	44,224	128,635	0	0	0		2,266,867	108,945		108,945	.3831
Fridley	3,813,243	0	789,455	50,280	0	0	5,853		2,979,361	143,187		143,187	.5035
Golden Valley	7,603,979	0	1,335,322	12,756	0	0	720,932		6,976,833	335,305		335,305	1.1791
Grand Rapids	1,631,783	0	0	0	70,000	553,858	0		2,255,641	108,405		108,405	.3812
Ham Lake	2,220,215	0	35,403	0	150,000	0	0		2,334,812	112,210		112,210	.3946
Hastings	2,629,469	0	196,434	201,463	0	247,538	17,620		2,496,730	119,992		119,992	.4220
Hermantown	4,394,341	0	396,481	0	0	0	0		3,997,860	192,136		192,136	.6756
Hibbing	11,471,984	0	0	0	798,867	0	14,000		12,284,851	590,406		590,406	2.0761
Hopkins	2,431,101	0	532,998	344,723	0	0	0		1,553,380	74,655		74,655	.2625
Hutchinson	2,150,013	0	254,018	0	0	570,793	0		2,466,788	118,553		118,553	.4169
International Falls	1,931,251	0	0	0	0	0	0		1,931,251	92,815		92,815	.3264
Inver Grove Heights	5,181,572	0	0	0	0	0	20,997		5,202,569	250,034		250,034	.8792
Lake Elmo	2,049,190	0	178,009	0	0	0	0		1,871,181	89,928		89,928	.3162
Lakeville	7,966,808	0	0	230,065	0	0	0		7,736,743	371,826		371,826	1.3075
Lino Lakes	4,739,709	0	56,752	0	0	0	0		4,682,957	225,062		225,062	.7914
Litchfield	2,350,422	0	134,172	123,958	0	0	0		2,092,292	100,555		100,555	.3536
Little Canada	1,317,536	0	105,696	0	86,051	0	43,300		1,341,191	64,457		64,457	.2267
Little Falls	2,466,246	0	31,813	0	37,443	0	0		2,471,876	118,798		118,798	.4178
Luverne	518,359	0	44,458	0	0	0	0		473,901*	5,580*		5,580*	.0196
Mankato	5,581,963	0	666,889	678,164	0	0	0		4,236,910	203,625	360	203,985	.7173
Maple Grove	11,420,254	0	303,459	11,706	601,625	0	18,538		11,725,252	563,512		563,512	1.9816
Maplewood	7,213,928	0	151,591	0	305,000	664,966	0		8,032,303	386,030		386,030	1.3575
Marshall	2,199,643	0	0	12,703	170,496	0	58,320		2,415,756	116,101		116,101	.4083
Mendota Heights	2,743,856	0	174,890	0	298,628	0	0		2,867,594	137,816		137,816	.4846
Minneapolis	87,580,898	- 512,237(1)	0	1,239,446	400,000	410,521	3,145,585		89,785,321	4,315,057		4,315,057	15.1738
Minnetonka	14,422,626	0	1,542,075	2,031,334	0	0	282,150		11,131,367	534,970		534,970	1.8812
Montevideo	1,834,255	0	0	0	0	0	0		1,834,255	88,154		88,154	.3100
Moorhead	8,037,874	0	1,212,484	7,017	0	7,530	21,000		6,846,903	329,060		329,060	1.1571
Morris	2,112,934	0	109,190	182,849	0	0	13,097		1,833,992	88,141		88,141	.3100
Mound	1,278,946	0	60,462	125,252	215,000	0	0		1,308,232	62,873		62,873	.2211
Mounds View	1,247,115	0	604,999	0	0	0	0		642,116	30,860		30,860	1.1085
New Brighton	3,115,625	0	379,412	780,623	0	0	0		1,955,590	93,985		93,985	.3305
New Hope	1,922,086	0	259,564	191,466	0	0	0		1,471,056	70,699		70,699	.2486
New Ulm	3,602,442	0	415,601	74,364	0	0	0		3,112,477	149,585		149,585	.5260
Northfield	4,080,071	0	358,082	357,412	0	0	0		3,364,577	161,701		161,701	.5686
North Mankato	1,628,917	0	0	0	0	0	0		1,628,917	78,285	2,520	80,805	.2842
North St. Paul	2,117,996	0	0	268,676	0	0	0		1,849,320	88,878		88,878	.3125
Oakdale	2,785,141	0	109,101	0	0	0	0		2,676,040	128,610		128,610	.4523

Municipality	1984 Actual 25-Year Construction Needs	Screening Board Adjustments	Construction Fund Deduction	Deductions for Expenditures Off State Aid System	Credit for Bond Account	Non- Existing Bridge Adjustment	Right-of-Way Acquisition Adjustment	Recon- struction Adjustment	Adjusted 25-Year Construction Needs	Apportionment Less Turnback Adjustment	Turnback Adjustment	1985 Money Needs Apportionment	Distribution Percentage
Orono	\$ 2,273,485	\$ 0	\$ 163,140	\$ 28,516	\$ 114,747	\$ 0	\$ 0	\$ 0	\$ 2,196,576	\$ 105,567	\$ 0	\$ 105,567	.3712
Owatonna	5,104,285	+ 364,552(3)	364,552	439,119	0	0	113,638	0	4,778,804	229,668	0	229,668	.8076
Pipestone	2,600,986	0	63,759	0	0	0	0	0	2,537,227*	33,299*	0	33,299*	.1171
Plymouth	8,660,148	0	62,657	381,328	0	0	25,208	0	8,241,371	396,078	0	396,078	1.3928
Prior Lake	3,039,866	0	205,161	0	0	0	0	0	2,834,705	136,235	0	136,235	.4791
Ramsey	5,252,857	0	1	0	0	0	44,008	0	5,296,864	254,566	0	254,566	.8952
Red Wing	5,554,641	0	108,207	0	0	154,168	76,176	0	5,676,778	272,824	0	272,824	.9594
Redwood Falls	1,442,199	0	0	0	25,000	0	0	0	1,467,199	70,513	0	70,513	.2480
Richfield	2,145,285	- 538,258(1)	86,851	31,752	0	0	1,152,857	0	2,641,281	126,939	0	126,939	.4464
Robbinsdale	1,327,002	0	0	257,206	0	0	0	0	1,069,796	51,414	0	51,414	.1808
Rochester	9,283,682	0	1,203,244	43,384	0	84,378	129,452	0	8,250,884	396,535	0	396,535	1.3944
Rosemount	4,931,568	0	132,297	0	0	0	0	0	4,799,271	230,652	0	230,652	.8111
Roseville	4,720,093	0	459,690	0	0	0	0	0	4,260,403	204,754	0	204,754	.7200
St. Anthony	1,165,098	0	301,409	34,108	0	0	0	0	829,581	39,869	0	39,869	.1402
St. Cloud	9,486,921	0	0	266,665	1,115,155	0	705,757	0	11,041,168	530,635	3,330	533,965	1.8778
St. Louis Park	6,279,207	- 321,139(1)	0	1,349,852	0	1,492,570	335,520	0	6,436,306	309,327	0	309,327	1.0877
St. Paul	73,804,004	- 2,136,511(1)	5,138,295	1,740,782	1,674,893	1,221,432	1,544,022	549,904	70,852,260	3,405,139	0	3,405,139	11.9741
St. Paul Park	1,058,789	+ 1,073,593(4)	208,027	0	0	0	0	0	850,762*	17,728*	0	17,728*	.0623
St. Peter	1,233,434	0	333,089	0	0	0	0	0	900,345	43,270	0	43,270	.1522
Sauk Rapids	2,478,577	0	34,757	118,693	0	0	9,834	0	2,334,961	112,218	0	112,218	.3946
Savage		+ 703,091(5)	0	0	0	0	0	0	703,091	33,790	0	33,790	.1188
Shakopee	3,067,928	0	331,477	9,092	0	0	0	0	2,727,359	131,076	0	131,076	.4609
Shoreview	3,031,116	0	270,457	69,982	0	0	0	0	2,690,677	129,313	0	129,313	.4547
South St. Paul	2,851,627	0	265,055	107,333	0	0	0	0	2,479,239	119,152	0	119,152	.4190
Spring Lake Park	1,013,896	0	219,394	0	96,107	0	0	0	890,609	42,802	0	42,802	.1505
Stillwater	3,726,387	0	422,729	8,993	30,000	0	104,442	0	3,429,107	164,802	0	164,802	.5795
Thief River Falls	2,720,658	0	495,671	46,567	0	0	0	0	2,178,420	104,694	0	104,694	.3682
Vadnais Heights	916,423	0	1	0	0	0	0	0	916,422	44,043	0	44,043	.1549
Virginia	2,257,312	0	0	35,380	300,000	0	0	0	2,521,932	121,203	0	121,203	.4262
Waseca	1,117,179	0	200,441	0	0	0	0	0	916,738	44,058	0	44,058	.1549
West St. Paul	3,117,842	0	519,976	190,000	0	0	0	0	2,407,866	115,721	0	115,721	.4069
White Bear Lake	5,196,160	0	307,995	167,468	0	0	187,639	0	4,908,336	235,893	0	235,893	.8295
Willmar	3,461,548	0	26,113	246,630	0	0	22,500	0	3,211,305	154,334	0	154,334	.5427
Winona	4,278,950	0	118,413	0	0	0	340,950	0	4,501,487	216,340	0	216,340	.7608
Woodbury	7,516,507	0	470,404	71,559	15,936	0	0	0	6,990,480	335,960	0	335,960	1.1814
Worthington	1,898,932	- 754,016(2)	377,008	31,113	0	0	0	0	736,795	35,410	0	35,410	.1245
TOTALS	\$624,641,459	\$-13,121,919	\$35,160,994	\$17,343,820	\$11,048,082	\$7,443,143	\$10,245,275	\$549,904	\$595,839,910	\$28,430,147	\$7,440	\$28,437,587	100.0000

1. Variance Adjustments
2. Unencumbered Construction Fund Adjustments
3. Construction Fund Revision

4. Needs Adjustment for St. Paul
5. Special Census For Savage

* Cities not reclassified as defined in Chapter 169, Section 52, Subdivision 4 of 1981 Laws. These cities will divide \$163,500 in 1985 based on the same ratio as the amount allocated to each in 1981.

1985 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	\$ 223,926	\$ 171,314	\$ 395,240	.6949
Alexandria	87,648	79,088	166,736	.2932
Andover	108,149	181,817	289,966	.5098
Anoka	180,116	136,772	316,888	.5572
Apple Valley	251,375	256,999	508,374	.8938
Arden Hills	92,298	69,215	161,513	.2840
Austin	265,893	113,711	379,604	.6674
Bemidji	126,155	176,647	302,802	.5324
Blaine	329,041	272,640	601,681	1.0579
Bloomington	942,803	619,393	1,562,196	2.7467
Brainerd	132,365	173,137	305,502	.5371
Brooklyn Center	359,807	298,342	658,149	1.1572
Brooklyn Park	499,233	312,019	811,252	1.4264
Burnsville	411,018	471,731	882,749	1.5521
Champlin	103,754	127,906	231,660	.4073
Chanhassen	73,272	164,125	237,397	.4174
Chaska	96,155	129,507	225,662	.3968
Chisholm	68,309	83,174	151,483	.2663
Cloquet	128,367	323,215	451,582	.7940
Columbia Heights	230,760	79,553	310,313	.5456
Coon Rapids	412,776	203,950	616,726	1.0844
Cottage Grove	218,822	280,869	499,691	.8786
Crookston	99,416	151,954	251,370	.4420
Crystal	294,277	0	294,277	.5174
Detroit Lakes	81,863	66,729	148,592	.2613
Duluth	1,069,327	1,326,502	2,395,829	4.2124
Eagan	236,544	395,898	632,442	1.1120
East Bethel	76,334	132,419	208,753	.3670
East Grand Forks	98,366	122,054	220,420	.3876
Eden Prairie	187,375	555,768	743,143	1.3066
Edina	530,821	404,391	935,212	1.6443
Elk River	78,177	264,963	343,140	.6033
Ely	(16,203)*	(25,143)*	(41,346)	.0726
Eveleth	58,101	63,769	121,870	.2143
Fairmont	132,564	137,100	269,664	.4741
Falcon Heights	60,965	22,197	83,162	.1462

<u>Municipality</u>	<u>Population Apportionment</u>	<u>Money Needs Apportionment</u>	<u>Total Apportionment</u>	<u>Total Distribution Percentage</u>
Faribault	\$ 187,120	\$ 190,754	\$ 377,874	.6644
Fergus Falls	145,267	108,945	254,212	.4470
Fridley	348,266	143,187	491,453	.8641
Golden Valley	262,405	335,305	597,710	1.0509
Grand Rapids	91,419	108,405	199,824	.3513
Ham Lake	90,228	112,210	202,438	.3559
Hastings	147,791	119,992	267,783	.4708
Hermantown	77,865	192,136	270,001	.4747
Hibbing	244,172	590,406	834,578	1.4674
Hopkins	176,685	74,655	251,340	.4419
Hutchinson	107,554	118,553	226,107	.3975
International Falls	65,332	92,815	158,147	.2781
Inver Grove Heights	197,839	250,034	447,873	.7875
Lake Elmo	61,022	89,928	150,950	.2654
Lakeville	170,390	371,826	542,216	.9533
Lino Lakes	64,368	225,062	289,430	.5089
Litchfield	68,026	100,555	168,581	.2964
Little Canada	81,835	64,457	146,292	.2572
Little Falls	83,536	118,798	202,334	.3557
Luverne	(18,237)*	(5,580)*	(23,817)	.0419
Mankato	330,090	203,985	534,075	.9390
Mpale Grove	236,488	563,512	800,000	1.4066
Maplewood	310,950	386,030	696,980	1.2255
Marshall	128,622	116,101	244,723	.4303
Mendota Heights	83,962	137,816	221,778	.3899
Minneapolis	4,273,905	4,315,057	8,588,962	15.1014
Minnetonka	445,697	534,970	980,667	1.7242
Montevideo	67,770	88,154	155,924	.2742
Moorhead	345,629	329,060	674,689	1.1863
Morris	62,043	88,141	150,184	.2641
Mound	106,930	62,873	169,803	.2986
Mounds View	145,097	30,860	175,957	.3094
New Brighton	268,104	93,985	362,089	.6366
New Hope	266,006	70,699	336,705	.5920
New Ulm	158,481	149,585	308,066	.5417
Northfield	144,728	161,701	306,429	.5388
North Mankato	105,370	80,805	186,175	.3273
North St. Paul	137,356	88,878	226,234	.3978
Oakdale	139,681	128,610	268,291	.4717

<u>Municipality</u>	<u>Population Apportionment</u>	<u>Money Needs Apportionment</u>	<u>Total Apportionment</u>	<u>Total Distribution Percentage</u>
Orono	\$ 78,858	\$ 105,567	\$ 184,425	.3243
Owatonna	214,654	229,668	444,322	.7812
Pipestone	(21,208)*	(33,299)*	(54,507)	.0958
Plymouth	364,259	396,078	760,337	1.3369
Prior Lake	83,933	136,235	220,168	.3871
Ramsey	116,287	254,566	370,853	.6520
Red Wing	158,254	272,824	431,078	.7579
Redwood Falls	60,029	70,513	130,542	.2295
Richfield	436,113	126,939	563,052	.9900
Robbinsdale	166,165	51,414	217,579	.3826
Rochester	666,561	396,535	1,063,096	1.8692
Rosemount	58,555	230,652	289,207	.5085
Roseville	412,691	204,754	617,445	1.0856
St. Anthony	91,958	39,869	131,827	.2318
St. Cloud	490,414	533,965	1,024,379	1.8011
St. Louis Park	494,639	309,327	803,966	1.4136
St. Paul	3,113,443	3,405,139	6,518,582	11.4612
St. Paul Park	(26,102)*	(17,728)*	(43,830)	.0771
St. Peter	104,349	43,270	147,619	.2595
Sauk Rapids	67,317	112,218	179,535	.3157
Savage	60,341	33,790	94,131	.1655
Shakopee	114,529	131,076	245,605	.4318
Shoreview	199,313	129,313	328,626	.5778
South St. Paul	244,654	119,152	363,806	.6397
Spring Lake Park	74,633	42,802	117,435	.2065
Stillwater	141,978	164,802	306,780	.5394
Thief River Falls	104,917	104,694	209,611	.3685
Vadnais Heights	58,895	44,043	102,938	.1810
Virginia	127,374	121,203	248,577	.4371
Waseca	94,708	44,058	138,766	.2440
West St. Paul	213,463	115,721	329,184	.5788
White Bear Lake	259,683	235,893	495,576	.8713
Willmar	183,122	154,334	337,456	.5933
Winona	288,889	216,340	505,229	.8883
Woodbury	118,641	335,960	454,601	.7993
Worthington	118,017	35,410	153,427	.2698
TOTAL	\$28,437,587	\$28,437,587	\$56,875,174	100.0000

* Cities not reclassified as defined in Chapter 169, Section 52, Subdivision 4 of 1981 Laws. These cities will divide \$155,000 in 1984 and \$163,500 in 1985 based on the same ratio as the amount allocated to each in 1981.

1985 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

Construction and Maintenance Allotments

Upon determining that \$56,875,174 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	\$ 395,240	\$ 25,785	\$ 369,455
Alexandria	166,736	14,775	151,961
Andover	289,966	72,491* (25%)	217,475
Anoka	316,888	15,510	301,378
Apple Valley	508,374	19,845	488,529
Arden Hills	161,513	3,870	157,643
Austin	379,604	32,295	347,309
Bemidji	302,802	21,645	281,157
Blaine	601,681	39,922 (L. Sum)	561,759
Bloomington	1,562,196	105,450	1,456,746
Brainerd	305,502	52,865 (L. Sum)	252,637
Brooklyn Center	658,149	30,915	627,234
Brooklyn Park	811,252	30,195	781,057
Burnsville	882,749	46,515	836,234
Champlin	231,660	12,435	219,225
Chanhassen	237,397	10,080	227,317
Chaska	225,662	12,885	212,777
Chisholm	151,483	10,395	141,088
Cloquet	451,582	26,340	425,242
Columbia Heights	310,313	17,280	293,033
Coon Rapids	616,726	37,875	578,851
Cottage Grove	499,691	34,785	464,906
Crookston	251,370	13,770	237,600
Crystal	294,277	73,569* (25%)	220,708
Detroit Lakes	148,592	12,690	135,902
Duluth	2,395,829	598,957* (25%)	1,796,872
Eagan	632,442	37,485	594,957
East Bethel	208,753	27,135	181,618
East Grand Forks	220,420	15,120	205,300
Eden Prairie	743,143	30,780	712,363

<u>Municipality</u>	<u>Allotment</u>	<u>Maintenance</u>	<u>Construction</u>
Edina	\$ 935,212	\$ 57,300	\$ 877,912
Elk River	343,140	21,690	321,450
Ely	41,346	8,265	33,081
Eveleth	121,870	8,925	112,945
Fairmont	269,664	25,275	244,389
Falcon Heights	83,162	20,790* (25%)	62,372
Faribault	377,874	26,970	350,904
Fergus Falls	254,212	17,040	237,172
Fridley	491,453	31,335	460,118
Golden Valley	597,710	32,295	565,415
Grand Rapids	199,824	15,075	184,749
Ham Lake	202,438	24,660	177,778
Hastings	267,783	18,300	249,483
Hermantown	270,001	19,560	250,441
Hibbing	834,578	208,645* (25%)	625,933
Hopkins	251,340	13,200	238,140
Hutchinson	226,107	14,235	211,872
International Falls	158,147	7,215	150,932
Inver Grove Heights	447,873	18,210	429,663
Lake Elmo	150,950	13,380	137,570
Lakeville	542,216	28,695	513,521
Lino Lakes	289,430	13,935	275,495
Litchfield	168,581	11,115	157,466
Little Canada	146,292	6,075	140,217
Little Falls	202,334	20,760	181,574
Luverne	23,817	3,885	19,932
Mankato	534,075	29,850	504,225
Maple Gorge	800,000	120,000 (L. Sum)	680,000
Maplewood	696,980	21,975	675,005
Marshall	244,723	30,819 (L. Sum)	213,904
Mendota Heights	221,778	12,840	208,938
Minneapolis	8,588,962	2,147,240* (25%)	6,441,722
Minnetonka	980,667	53,925	926,742
Montevideo	155,924	11,310	144,614
Moorhead	674,689	34,020	640,669
Morris	150,184	9,150	141,034
Mound	169,803	34,000 (L. Sum)	135,803
Mounds View	175,957	10,215	165,742
New Brighton	362,089	15,780	346,309
New Hope	336,705	84,176* (25%)	252,529
New Ulm	308,066	19,020	289,046
Northfield	306,429	12,585	293,844

<u>Municipalities</u>	<u>Allotment</u>	<u>Maintenance</u>	<u>Construction</u>
North Mankato	\$ 186,175	\$ 33,600 (L. Sum)	\$ 152,575
North St. Paul	226,234	9,510	216,724
Oakdale	268,291	11,970	256,321
Orono	184,425	46,106* (25%)	138,319
Owatonna	444,322	24,225	420,097
Pipestone	54,507	9,915	44,592
Plymouth	760,337	42,585	717,752
Prior Lake	220,168	8,670	211,498
Ramsey	370,853	17,235	353,618
Red Wing	431,078	107,770* (25%)	323,308
Redwood Falls	130,542	6,480	124,062
Richfield	563,052	140,763* (25%)	422,289
Robbinsdale	217,579	15,495	202,084
Rochester	1,063,096	45,690	1,017,406
Rosemount	289,207	8,985	280,222
Roseville	617,445	30,360	587,085
St. Anthony	131,827	7,815	124,012
St. Cloud	1,024,379	256,095* (25%)	768,284
St. Louis Park	803,966	50,000 (L. Sum)	753,966
St. Paul	6,518,582	1,629,645* (25%)	4,888,937
St. Paul Park	43,830	7,275	36,555
St. Peter	147,619	10,995	136,624
Sauk Rapids	179,535	10,575	168,960
Savage	94,131	8,475	85,656
Shakopee	245,605	15,495	230,110
Shoreview	328,626	6,675	321,951
South St. Paul	363,806	20,220	343,586
Spring Lake Park	117,435	29,359* (25%)	88,076
Stillwater	306,780	16,920	289,860
Thief River Falls	209,611	15,315	194,296
Vadnais Heights	102,938	4,935	98,003
Virginia	248,577	17,010	231,567
Waseca	138,766	8,010	130,756
West St. Paul	329,184	17,430	311,754
White Bear Lake	495,576	123,894* (25%)	371,682
Willmar	337,456	28,245	309,211
Winona	505,229	26,040	479,189
Woodbury	454,601	22,110	432,491
Worthington	153,427	14,670	138,757
TOTAL	\$56,875,174	\$7,723,956	\$49,151,218

* Adjustments in Accordance with City Requests

1985 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

Comparison of the 1984 to 1985 Apportionment

Comparing the 1984 to the 1985 total apportionment we find that 109 municipalities increased and 2 decreased. The reason for variations in the annual allotments are explained in the "1984 Municipal State Aid Needs Report" published in October, 1984 and reviewed by the Municipal Screening Board at their Fall meeting.

<u>Municipality</u>	<u>1984 Total</u>		<u>1985 Total</u>		<u>Increase</u>		<u>Decrease</u>	
	<u>Allotment</u>		<u>Allotment</u>		<u>Amount</u>	<u>%</u>	<u>Amount</u>	<u>%</u>
Albert Lea	\$ 330,174		\$ 395,240		\$ 65,066	20		
Alexandria	135,928		166,736		30,808	23		
Andover	245,022		289,966		44,944	18		
Anoka	279,618		316,888		37,270	13		
Apple Valley	425,697		508,374		82,677	19		
Arden Hills	143,959		161,513		17,554	12		
Austin	323,360		379,604		56,244	17		
Bemidji	246,780		302,802		56,022	23		
Blaine	501,701		601,681		99,980	20		
Bloomington	1,335,661		1,562,196		226,535	17		
Brainerd	261,212		305,502		44,290	17		
Brooklyn Center	559,235		658,149		48,914	18		
Brooklyn Park	733,876		811,252		77,376	11		
Burnsville	767,909		882,749		114,840	15		
Champlin	191,652		231,660		40,008	21		
Chanhassen	221,039		237,397		16,358	7		
Chaska	191,103		225,662		34,559	18		
Chisholm	124,033		151,483		27,450	22		
Cloquet	388,620		451,582		61,962	16		
Columbia Heights	261,596		310,313		48,717	19		
Coon Rapids	548,716		616,726		68,010	12		
Cottage Grove	486,597		499,691		13,094	3		
Crookston	217,327		251,370		34,043	16		
Crystal	252,641		294,277		41,043	16		
Detroit Lakes	131,511		148,592		17,081	13		
Duluth	2,131,632		2,395,829		264,197	12		
Eagan	544,423		632,442		88,019	16		
East Bethel	170,561		208,753		38,192	22		
East Grand Forks	196,731		220,420		23,689	12		
Eden Prairie	423,712		743,143		319,431	75		
Edina	840,961		935,212		94,251	11		
Elk River	293,973		343,140		49,167	17		
Ely	(47,194)*		(41,346)*				\$ 5,848	14

<u>Municipality</u>	<u>1984 Total</u> <u>Allotment</u>	<u>1985 Total</u> <u>Allotment</u>	<u>Increase</u>		<u>Decrease</u>	
			<u>Amount</u>	<u>%</u>	<u>Amount</u>	<u>%</u>
Eveleth	\$ 112,527	\$ 121,870	\$ 9,343	8		
Fairmont	230,593	269,664	39,071	17		
Falcon Heights	73,205	83,162	9,957	14		
Faribault	305,945	377,874	71,929	24		
Fergus Falls	211,407	254,212	42,805	20		
Fridley	402,471	491,453	88,982	22		
Golden Valley	529,760	597,710	67,950	13		
Grand Rapids	167,980	199,824	31,844	19		
Ham Lake	180,882	202,438	21,556	12		
Hastings	230,397	267,783	37,386	16		
Hermantown	227,359	270,001	42,642	19		
Hibbing	675,780	834,578	158,798	23		
Hopkins	229,417	251,340	21,923	10		
Hutchinson	168,567	226,107	57,540	34		
International Falls	132,121	158,147	26,026	20		
Inver Grove Heights	375,722	447,873	72,151	19		
Lake Elmo	124,794	150,950	26,156	21		
Lakeville	512,179	542,216	30,037	6		
Lino Lakes	225,672	289,430	63,758	28		
Litchfield	145,385	168,581	23,196	16		
Little Canada	128,573	146,292	17,719	14		
Little Falls	171,312	202,334	31,022	18		
Luverne	(24,175)*	(23,817)*	358	1		
Mankato	463,908	534,075	10,167	15		
Maple Grove	717,522	800,000	82,478	11		
Maplewood	601,502	696,980	95,478	16		
Marshall	208,252	244,723	36,471	18		
Mendota Heights	214,952	221,778	6,826	3		
Minneapolis	7,192,942	8,588,962	1,396,020	19		
Minnetonka	857,187	980,667	123,480	14		
Montevideo	133,103	155,924	22,821	17		
Moorhead	574,394	674,689	100,295	17		
Morris	122,312	150,184	27,872	23		
Mound	149,661	169,803	20,142	13		
Mounds View	167,922	175,957	8,035	5		
New Brighton	322,060	362,089	40,029	12		
New Hope	290,574	336,705	46,131	16		
New Ulm	267,863	308,066	40,203	15		
Northfield	255,908	306,429	50,521	20		
North Mankato	146,938	186,175	39,237	27		
North St. Paul	192,272	226,234	33,962	18		
Oakdale	234,221	268,291	34,070	15		

Municipality	1984 Total Allotment	1985 Total Allotment	Increase		Decrease	
			Amount	%	Amount	%
Orono	\$ 149,289	\$ 184,425	\$ 35,136	24		
Owatonna	355,637	444,322	88,685	25		
Pipestone	(51,509)*	(54,507)*	2,998	6		
Plymouth	521,319	760,337	239,018	46		
Prior Lake	207,705	220,168	12,463	6		
Ramsey	302,094	370,853	68,759	23		
Red Wing	349,138	431,078	81,940	23		
Redwood Falls	97,397	130,542	33,145	34		
Richfield	495,437	563,052	67,615	14		
Robbinsdale	195,438	217,579	22,141	11		
Rochester	877,490	1,063,096	185,606	21		
Rosemount	203,401	289,207	85,806	42		
Roseville	550,650	617,445	66,795	12		
St. Anthony	116,937	131,827	14,890	13		
St. Cloud	1,022,487	1,024,379	1,892	--		
St. Louis Park	718,188	803,966	85,778	12		
St. Paul	5,664,817	6,518,582	853,765	15		
St. Paul Park	(32,122)*	(43,830)*	11,708	36		
St. Peter	130,784	147,619	16,835	13		
Sauk Rapids	159,726	179,535	19,809	12		
Savage	0	94,131	94,131	100		
Shakopee	217,152	245,605	28,453	14		
Shoreview	312,031	328,626	16,595	53		
South St. Paul	317,148	363,806	46,658	15		
Spring Lake Park	103,338	117,435	14,097	14		
Stillwater	254,265	306,780	52,515	21		
Thief River Falls	188,629	209,611	20,982	11		
Vadnais Heights	83,455	102,938	19,483	23		
Virginia	216,778	248,577	31,799	15		
Waseca	121,097	138,766	17,669	15		
West St. Paul	295,351	329,184	33,833	11		
White Bear Lake	426,309	495,576	69,267	16		
Willmar	318,444	337,456	19,012	6		
Winona	420,368	505,229	84,861	20		
Woodbury	441,067	454,601	13,534	3		
Worthington	164,323	153,427			\$10,896	7
TOTAL	\$48,735,190	\$56,875,174	\$8,152,343		\$12,359	

* Cities not reclassified as defined in Chapter 169, Section 52, Subdivision 4 of 1981 Laws. These cities will divide \$155,000 in 1984 and \$163,500 in 1985 based on the same ratio as the amount allocated to each in 1981.

--Less than 1%

1985 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

28 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	606,060,992

From 1958 through December 31, 1984, over \$376 million in municipal construction has been accomplished with State Aid funds. During calendar year 1984, \$33 million of State Aid funds were spent. A summary of the specific type of projects and dollars spent are as follows:

	1958 - 1984	1984
	<u>Amount</u>	<u>Amount</u>
Grading	\$ 82,828,607	\$ 6,309,107
Base	43,316,697	2,377,638
Surface	99,710,336	9,544,134
Bridges	30,039,993	3,279,730
Signals	9,178,400	609,158
Sewer	40,377,828	3,848,908
Miscellaneous	71,126,227	6,947,825
TOTAL	\$376,578,088	\$32,916,500

Current unit costs are significantly higher than those of several years ago. It would, therefore, be misleading to combine total dollars spent and compare to the total miles built or total bridges built, etc. It is significant, though, that during this period of time, 1,180 miles of streets were graded, 1,447 miles have been surfaced and 126 bridges have been built with State Aid funds.

Reference

Material

1985 MUNICIPAL STATE AID STREET APPORTIONMENT

Variances

Based on the Needs Study Subcommittee's recommendations, the Municipal Screening Board at their October, 1984 meeting determined that the following cities would have their needs adjusted because of having been granted a variance for street width.

This adjustment is based on the Screening Board directive which 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."

Minneapolis	--	MSAS 190	\$	41,771
		MSAS 178		20,463
		MSAS 221		90,815
		MSAS 175		<u>359,188</u>
			\$	512,237
Richfield	--	MSAS 363	\$	<u>538,258</u>
				538,258
St. Louis Park	--	MSAS 280	\$	<u>321,139</u>
				321,139
St. Paul	--	MSAS 135	\$	76,021
		MSAS 129		1,036,974
		MSAS 138		181,588
		MSAS 193		417,476
		MSAS 132		352,242
		MSAS 158		<u>72,210</u>
				\$2,136,511
		TOTAL		\$3,508,145

The calculations to adjust the needs for a granted variance are as follows:

1. Minneapolis -- MSAS 190 - First Ave. S. from East Lake St. to
33rd St. S.

Constructed to 36' instead of the 38' minimum design standard.
0.23 miles constructed in 1983.

Needs cost prior to construction:

Base	\$33,325
Surface	<u>27,939</u>
	\$61,264 ÷ 44' (needs width) X 2' (variance)
	X 15 years = \$41,771

2. Minneapolis -- MSAS 178 - West Grant St. from LaSalle Ave. to
Nicollet Ave.

Constructed to 48' instead of the 50' minimum design standard.
0.07 mile constructed in 1982.

Needs cost prior to construction:

Base	\$ 3,919
Concrete Surface	<u>37,008</u>
	\$40,927 ÷ 60' (needs width) X 2' (variance)
	X 15 years = \$20,463

3. Minneapolis -- MSAS 221 - Emerson Ave. from Plymouth Ave. N.
to W. Broadway Ave.

Constructed to 36' instead of the 38' minimum design standard.
0.50 mile constructed in 1983.

Needs cost prior to construction:

Base	\$72,437
Surface	<u>60,759</u>
	\$133,196 ÷ 44' (needs width) X 2' (variance)
	X 15 years = \$90,815

4. Minneapolis -- MSAS 175 - Fremont Ave. N. from Plymouth Ave. N.
to W. Broadway Ave.

Constructed to 32' instead of the 38' minimum design standard.
0.50 mile constructed in 1983.

Needs cost prior to construction:

Base	\$115,484
Surface	<u>76,083</u>
	\$191,567 ÷ 48' (needs width) X 6' (variance)
	X 15 years = \$359,188

5. Richfield -- MSAS 363 - Lyndale Ave. from S. Lakeshore Drive to 74th St.

Constructed to 47' instead of 52' as requested in the needs study. 0.80 mile constructed in 1981.

Needs cost prior to construction:

Base	\$ 19,342
Concrete Surface	<u>353,850</u>
	\$373,192 ÷ 52' (needs width) X 5' (variance)
	X 15 years = \$538,258

6. St. Louis Park -- MSAS 280 - Dakota Ave. from CSAH 5 to W. 27th St.

Constructed to 36' instead of 44' as requested in the needs study. 0.36 mile constructed in 1981.

Needs cost prior to construction:

Base	\$ 18,339
Surface	<u>99,412</u>
	\$117,751 ÷ 44' (needs width) X 8' (variance)
	X 15 years = \$321,139

7. St. Paul -- MSAS 135 Forest St. from Bush St. to Wells St.
Bridge #5962 over the C.N.&B.N. Railroad.

Constructed to 32' instead of 36' as requested in the needs study. 0.21 mile constructed in 1981.

Needs cost prior to construction:

Base	\$24,802
Surface	<u>20,811</u>
	\$45,613 ÷ 36' (needs width) X 4' (variance)
	X 15 years = \$76,021

8. St. Paul -- MSAS 129 - Johnson Parkway from Case St. to Prosperity Ave.

Constructed to 36' instead of 44' as requested in the needs study. 0.34 mile constructed in 1981.

Needs cost prior to construction:

Base	\$ 14,323
Concrete Surface	<u>127,659</u>
	\$141,982 ÷ 44' (needs width) X 8' (variance)
	X 15 years = \$ 387,224
Bridge #090423	+ <u>649,750</u>
Total Adjustment	\$1,036,974

9. St. Paul -- MSAS 138 - Front St. from Dale St. to Western Ave.

Constructed to 40' instead of 44' as requested in the needs study. 0.50 mile constructed in 1983.

Needs cost prior to construction:

Base	\$ 72,436
Surface	<u>60,729</u>
	$\$133,165 \div 44' \text{ (needs width)} \times 4' \text{ (variance)}$
	$\times 15 \text{ years} = \$181,588$

10. St. Paul -- MSAS 193 - East 7th St. from Earl St. to Johnson Parkway

Variance approved 3-16-84 to permit a street width of 40' instead of 44' as requested in the needs study.

0.50 mile project awarded in 1984.

Needs cost prior to construction:

Base	\$161,836
Surface	<u>144,313</u>
	$\$306,149 \div 44' \text{ (needs width)} \times 4' \text{ (variance)}$
	$\times 15 \text{ years} = \$417,476$

11. St. Paul -- MSAS 132 - Fairview Ave. from Montreal to St. Clair Ave.

Variance approved 3-16-84 to permit a street width of 40' instead of 44' as requested in the needs study. 0.97 miles.

Needs cost prior to construction:

Base	\$140,528
Surface	<u>117,783</u>
	$\$258,311 \div 44' \text{ (needs width)} \times 4' \text{ (variance)}$
	$\times 15 \text{ years} = \$352,242$

12. St. Paul -- MSAS 158 - Kellogg Boulevard from West 7th St. to Robert Street
(The only adjustment is from Market St. to St. Peter St. - 0.10 mile)

Variance approved 3-16-84 to permit a street width of 56' instead of 64' as requested in the needs study.

Needs cost prior to construction:

Base	\$20,946
Surface	<u>17,567</u>
	$\$38,513 \div 64' \text{ (needs width)} \times 8' \text{ (variance)}$
	$\times 15 \text{ years} = \$72,210$

1985 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

Unencumbered Construction Fund Balance (Amount as of June 30, 1984)

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 Aid 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.

<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	\$477,234	13	Coon Rapids	112,928	2
Alexandria	194,832	11	Cottage Grove	411,795	7
Andover	62,100	2	Crookston	64,610	2
Apple Valley	290,859	6	Crystal	1,833,499	36
Arden Hills	42,130	3	Detroit Lakes	221,770	14
Austin	688,730	20	Duluth	2,780,367	9
Blaine	525,323	8	East Bethel	156,948	5
Brainerd	94,819	3	Edina	388,916	4
Brooklyn Center	353,049	6	Elk River	54,953	1
Brooklyn Park	324,000	5	*Ely	67,210	3
Burnsville	785,337	7	Fairmont	275,341	9
Chanhassen	153,907	4	Faribault	118,757	3
Chaska	635,109	19	Fergus Falls	44,224	2
Chisholm	9,989	1	Fridley	789,455	21
Cloquet	663,178	9	Golden Valley	1,335,322	18

<u>Municipality</u>	<u>Amount</u>	<u>Percent of Basic Needs</u>	<u>Municipality</u>	<u>Amount</u>	<u>Percent of Basic Needs</u>
Ham Lake	\$ 35,403	2	*Pipestone	63,759	2
Hastings	196,434	7	Plymouth	62,657	1
Hermantown	396,481	9	Prior Lake	205,161	7
Hopkins	532,998	22	Ramsey	1	-
Hutchinson	254,018	12	Red Wing	108,207	2
Lake Elmo	178,009	9	Richfield	86,851	4
Lino Lakes	56,752	1	Rochester	1,203,244	13
Litchfield	134,172	6	Rosemount	132,297	3
Little Canada	105,696	8	Roseville	459,690	10
Little Falls	31,813	1	St. Anthony	301,409	26
*Luverne	44,458	9	St. Paul	5,138,295	7
Mankato	666,889	12	*St. Paul Park	208,027	20
Maple Grove	303,459	3	St. Peter	333,089	27
Maplewood	151,591	2	Sauk Rapids	34,757	1
Mendota Heights	174,890	6	Shakopee	331,477	11
Minnetonka	1,542,075	11	Shoreview	270,457	9
Moorhead	1,212,484	15	South St. Paul	265,055	9
Morris	109,190	5	Spring Lake Park	219,394	22
Mound	60,462	5	Stillwater	422,729	11
Mounds View	604,999	49	Thief River Falls	495,671	18
New Brighton	379,412	12	Vadnais Heights	1	-
New Hope	259,564	14	Waseca	200,441	18
New Ulm	415,601	12	West St. Paul	519,976	17
Northfield	358,082	9	White Bear Lake	307,995	6
Oakdale	109,101	4	Willmar	26,113	1
Orono	163,140	7	Winona	118,413	3
Owatonna	364,552	7	Woodbury	470,404	6
- Less than 1%			Worthington	377,008	20
			TOTAL	\$35,160,994	6
				* - 383,454	
				\$34,777,540	

1985 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

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

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

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

Pursuant to the above resolution, the following amounts have been computed as of December 31, 1983 and deducted from the money needs of the listed municipalities for the 1984 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	\$ 61,682	2	Chaska	\$ 15,980	-
Anoka	198,718	7	Columbia Heights	30,000	2
Arden Hills	37,308	2	Coon Rapids	451,191	9
Austin	353,850	10	Crystal	182,488	4
Blaine	233,659	4	Duluth	234,592	1
Bloomington	1,616,159	11	Eagan	6,235	-
Brainerd	40,806	1	Eden Prairie	237,532	3
Brooklyn Center	38,893	1	Edina	797,670	8
Brooklyn Park	8,274	-	Faribault	70,369	2

<u>Municipality</u>	<u>Amount</u>	<u>Percent of Basic Needs</u>
Fergus Falls	\$ 128,635	5
Fridley	50,280	1
Golden Valley	12,756	-
Hastings	201,463	8
Hopkins	344,723	14
Lakeville	230,065	3
Litchfield	123,958	5
Mankato	678,164	12
Maple Grove	11,706	-
Marshall	12,703	1
Minneapolis	1,239,446	1
Minnetonka	2,031,334	14
Moorhead	7,017	-
Morris	182,849	9
Mound	125,252	10
New Brighton	780,623	25
New Hope	191,466	10
New Ulm	74,364	2
Northfield	357,412	9
North St. Paul	268,676	13
Orono	28,516	1

- Less than 1%

<u>Municipality</u>	<u>Amount</u>	<u>Percent of Basic Needs</u>
Owatonna	\$ 439,119	9
Plymouth	381,328	4
Richfield	31,752	1
Robbinsdale	257,206	19
Rochester	43,384	-
St. Anthony	34,108	3
St. Cloud	266,665	3
St. Louis Park	1,349,852	21
St. Paul	1,740,782	2
Sauk Rapids	118,693	5
Shakopee	9,092	-
Shoreview	69,982	2
South St. Paul	107,333	4
Stillwater	8,993	-
Thief River Falls	46,567	2
Virginia	35,380	2
West St. Paul	190,000	6
White Bear Lake	167,468	3
Willmar	246,630	7
Woodbury	71,559	1
Worthington	31,113	2
TOTAL	\$17,343,820	3

1985 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

Unamortized Bond Account Balance

(Amount as of December 31, 1983)

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.

<u>Municipality</u>	<u>Amount of Issue</u>	<u>Unamortized Bond Balance</u>	<u>Total Disbursements and Obligations to December 31, 1983</u>	<u>Unencumbered Balance Available</u>	<u>Bond Account Adjustment</u>
Alexandria	\$ 175,000	\$ 60,000	\$ 175,000	\$ 0	\$ 60,000
Apple Valley	1,225,000	975,000	1,225,000	0	975,000
Bemidji	325,000	25,000	325,000	0	25,000
Bloomington	3,359,000	850,000	2,619,237	0 (739,763)	110,237
Brainerd	620,000	375,000	620,000	0	375,000
Brooklyn Center	1,050,000	480,000	1,050,000	0	480,000
Cloquet	405,000	135,000	253,490	151,510	0
Cottage Grove	1,280,000	815,000	634,478	645,522	169,478
Detroit Lakes	200,000	55,000	200,000	0	55,000
East Grand Forks	325,000	180,000	325,000	0	180,000
Eden Prairie	2,300,000	1,900,000	2,120,613	179,387	1,720,613
Falcon Heights	245,000	117,500	215,306	29,694	87,806

<u>Municipality</u>	<u>Amount of Issue</u>	<u>Unamortized Bond Balance</u>	<u>Total Disbursements and Obligations to December 31, 1983</u>	<u>Unencumbered Balance Available</u>	<u>Bond Account Adjustment</u>
Faribault	\$ 550,000	\$ 305,000	\$ 550,000	\$ 0	\$ 305,000
Grand Rapids	200,000	70,000	200,000	0	70,000
Ham Lake	330,000	150,000	330,000	0	150,000
Hibbing	1,350,000	1,150,000	998,867	351,133	798,867
Little Canada	225,000	215,000	96,051	128,949	86,051
Little Falls	245,000	60,000	222,443	0 (22,557)	37,443
Mankato	610,000	0	582,062	27,938	0
Maple Grove	1,100,000	610,000	1,091,625	8,375	601,625
Maplewood	540,000	305,000	540,000	0	305,000
Marshall	310,000	245,000	235,496	74,504	170,496
Mendota Heights	535,000	310,000	523,628	11,372	298,628
Minneapolis	4,000,000	400,000	4,000,000	0	400,000
Minnetonka	750,000	0	620,939	129,061	0
Mound	275,000	215,000	275,000	0	215,000
Mounds View	140,000	0	133,094	6,906	0
Northfield	315,000	0	257,418	57,582	0
Orono	270,000	180,000	204,747	65,253	114,747
Redwood Falls	240,000	240,000	25,000	215,000	25,000
St. Cloud	3,980,000	3,100,000	1,995,155	1,984,845	1,115,155
St. Paul	0	0	0	0	1,674,893
Spring Lake Park	195,000	135,000	156,107	38,893	96,107
Stillwater	255,000	30,000	255,000	0	30,000
Virginia	420,000	300,000	420,000	0	300,000
Woodbury	263,000	180,000	98,936	164,064	15,936
TOTAL	\$28,607,000	\$14,167,500	\$23,574,692	\$5,032,308	\$11,048,082

*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

1985 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, 1983, 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
Chaska	1974	1989	28,800
Eden Prairie	1984	1999	987,447
Grand Rapids	1979	1994	553,858
Hastings	1982	1997	247,538
Hutchinson	1978	1993	570,793
Maplewood	1973 & 1974	1988 & 1989	664,966
Minneapolis	1982	1997	410,521
Moorhead	1974	1989	7,530
Red Wing	1978	1993	154,168
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			\$7,443,143

1985 MUNICIPAL STATE AID 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 1984.

<u>Municipality</u>	<u>Adjust. For 1978 Apport.</u>	<u>Adjust. For 1979 Apport.</u>	<u>Adjust. For 1980 Apport.</u>	<u>Adjust. For 1981 Apport.</u>	<u>Adjust. For 1982 Apport.</u>	<u>Adjust. For 1983 Apport.</u>	<u>Adjust. For 1984 Apport.</u>	<u>Adjust. For 1985 Apport.</u>	<u>Total Adjust.</u>
Anoka	\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ 28,974	\$ --	\$ 28,974
Bloomington	--	--	--	--	--	145,300	--	--	145,300
Cloquet	--	--	51,268	--	--	--	22,271	--	73,539
Crookston	--	--	--	93,000	56,174	--	--	--	149,174
Crystal	--	--	--	285,354	47,849	--	--	--	333,203
Duluth	49,401	--	--	--	--	--	36,200	--	85,601
Eagan	--	--	--	--	--	--	--	271,918	271,918
Fairmont	--	--	--	--	--	1,825	--	--	1,825
Faribault	--	--	--	--	--	--	--	2,346	2,346

<u>Municipality</u>	<u>Adjust.</u> <u>For 1978</u> <u>Apport.</u>	<u>Adjust.</u> <u>For 1979</u> <u>Apport.</u>	<u>Adjust.</u> <u>For 1980</u> <u>Apport.</u>	<u>Adjust.</u> <u>For 1981</u> <u>Apport.</u>	<u>Adjust.</u> <u>For 1982</u> <u>Apport.</u>	<u>Adjust.</u> <u>For 1983</u> <u>Apport.</u>	<u>Adjust.</u> <u>For 1984</u> <u>Apport.</u>	<u>Adjust.</u> <u>For 1985</u> <u>Apport.</u>	<u>Total</u> <u>Adjust.</u>
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	--	--	--	18,538
Marshall	--	--	--	--	--	58,320	--	--	58,320
Minneapolis	52,000	310,285	--	789,766	1,959,183	34,351	--	--	3,145,585
Minnetonka	--	--	--	210,700	--	71,450	--	--	282,150
Moorhead	21,000	--	--	--	--	--	--	--	21,000
Morris	--	13,097	--	--	--	--	--	--	13,097
Owatonna	79,517	34,121	--	--	--	--	--	--	113,638
Plymouth	25,208	--	--	--	--	--	--	--	25,208
Ramsey	7,884	--	--	--	--	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	129,452
St. Cloud	--	--	--	--	--	--	--	705,757	705,757
St. Louis Park	335,520	--	--	--	--	--	--	--	335,520
St. Paul	741,034	638,881	12,636	129,673	--	4,921	--	16,877	1,544,022
Sauk Rapids	--	--	--	--	9,834	--	--	--	9,834
Stillwater	--	--	--	--	104,442	--	--	--	104,442
White Bear Lake	--	--	--	--	--	--	--	187,639	187,639
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	\$1,286,435	\$10,245,275

1985 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

Needs Adjustment for Reconstruction Projects

The Municipal Screening Board at its June, 1983 meeting passed a resolution which gives a municipality a credit adjustment in their money needs apportionment, whenever State Aid Funds are spent on a State Aid Street for the second time. This adjustment is made in place of attempting to justify inclusion in the Needs reporting.

The resolution states that:

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. This cost to exclude any Federal or State Aid grants and to be effective on all reconstruction projects awarded after January 1, 1983.

The following summary shows the reconstruction projects reported in 1983.

<u>Municipality</u>	<u>Project No.</u>	<u>Type of Project</u>	<u>Date of Constr.</u>	<u>Date of Reconstr.</u>	<u>Years of Apport. Adj.</u>	<u>Amount</u>
St. Paul	164-113-17	Bridge Repair	1969	1983	1985-1999	\$307,298
St. Paul	164-156-10	Bridge Repair	1970	1983	1985-1999	103,674
St. Paul	164-108-14	G.B.S. & S.S.	1962	1983	1985-1999	<u>138,932</u>
						\$549,904

1985 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

Trunk Highway Turnbacks

The following tabulation shows the tentative Trunk Highway Turnback Maintenance allowance for the 1984 Apportionment. All turnbacks eligible for maintenance payments are included in this tabulation as of May 1, 1984. Adjustments will be made for additional turnbacks received by December 31, 1984. 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 had maintenance responsibility during the initial year.

To provide an advance payment for the coming year's maintenance obligations, a needs adjustment per mile shall be added to the annual money needs. This needs adjustment per mile shall produce sufficient apportionment funds so that at least \$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.	1983 Maintenance Allowance Months x Miles x \$1500	1984 Miles x \$1500	Total
<u>Anoka</u>									
134	5-79	0.46	Yes	0.36	0.10			0.10 x \$1500 = \$ 150	\$ 150
<u>Bemidji</u>									
125	9-82	0.72	No		0.72			0.72 x \$1500 = \$1,080	\$1,080
<u>Duluth</u>									
149	10-1-74	1.05	Yes	0.28	0.77			0.77 x \$1500 = \$1,155	\$1,155
<u>Mankato</u>									
120	6-1-77	0.66	Yes	0.42	0.24			0.24 x \$1500 = \$ 360	\$ 360
<u>North Mankato</u>									
116	8-78	1.79	Yes	0.11	1.68			1.68 x \$1500 = \$2,520	\$2,520
<u>St. Cloud</u>									
138	10-78	1.80	Yes	0.44	1.36			1.36 x \$1500 = \$2,040	
140	10-80	<u>1.49</u>	Yes	<u>0.63</u>	<u>0.86</u>			<u>0.86</u> x \$1500 = <u>\$1,290</u>	
		3.29		1.07	2.22			2.22	\$3,330 \$3,330
TOTAL		7.84		1.82	6.02			6.02 x \$1500 = \$9,030	\$9,030

1985 MUNICIPAL STATE AID STREET APPORTIONMENT DATA

1984 Improved Mileage Record

<u>Municipality</u>		<u>Municipality</u>	
Albert Lea	17.19	Eveleth	5.95
Alexandria	9.85	Fairmont	16.85
Andover	14.13	Falcon Heights	2.41
Anoka	10.34	Faribault	17.98
Apple Valley	13.23	Fergus Falls	11.36
Arden Hills	2.58	Fridley	20.89
Austin	21.53	Golden Valley	21.53
Bemidji	14.43	Grand Rapids	10.05
Blaine	17.34	Ham Lake	16.44
Bloomington	70.30	Hastings	12.20
Brainerd	13.68	Hermantown	13.04
Brooklyn Center	20.61	Hibbing	45.93
Brooklyn Park	20.13	Hopkins	8.80
Burnsville	31.01	Hutchinson	9.49
Champlin	8.29	International Falls	4.81
Chanhassen	6.72	Inver Grove Heights	12.14
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	25.25	Little Canada	4.05
Cottage Grove	23.19	Little Falls	13.84
Crookston	9.18	Luverne	2.59
Crystal	17.51	Mankato	19.90
Detroit Lakes	8.46	Maple Grove	21.83
Duluth	88.47	Maplewood	14.65
Eagan	24.99	Marshall	9.63
East Bethel	18.09	Mendota Heights	8.56
East Grand Forks	10.08	Minneapolis	187.34
Eden Prairie	20.52	Minnetonka	35.95
Edina	38.20	Montevideo	7.54
Elk River	14.46	Moorhead	22.68
Ely	5.51	Morris	6.10

1984 Improved Mileage Record

<u>Municipality</u>		<u>Municipality</u>	
Mound	6.54	St. Louis Park	21.64
Mounds View	6.81	St. Paul	152.96
New Brighton	10.52	St. Paul Park	4.85
 New Hope	 12.58	St. Peter	 7.33
New Ulm	12.68	Sauk Rapids	7.05
Northfield	8.39	Savage	5.65
 North Mankato	 8.47	Shakopee	 10.33
North St. Paul	6.34	Shoreview	4.45
Oakdale	7.98	South St. Paul	13.48
 Orono	 9.36	Spring Lake Park	 4.21
Owatonna	16.15	Stillwater	11.28
Pipestone	6.61	Thief River Falls	10.21
 Plymouth	 28.39	Vadnais Heights	 3.29
Prior Lake	5.78	Virginia	11.34
Ramsey	11.49	Waseca	5.34
 Red Wing	 15.65	West St. Paul	 11.62
Redwood Falls	4.32	White Bear Lake	15.29
Richfield	25.96	Willmar	18.83
 Robbinsdale	 10.33	Winona	 17.36
Rochester	30.46	Woodbury	14.74
Rosemount	5.99	Worthington	9.78
 Roseville	 20.24		
St. Anthony	5.21		
St. Cloud	32.27	TOTAL	1,938.70

MINUTES
OF
1984 MUNICIPAL SCREENING BOARD MEETING
OCTOBER 29 AND 30, 1984
BRainerd, MINNESOTA

The fall meeting, October 29 and 30, 1984 was called to order by Chairman Herbert Reimer at 1:00 P.M.. Chairman Reimer welcomed the 1984 Screening Board Members and guests and asked everyone to introduce themselves.

The following members were in attendance.

OFFICERS:

Chairman, Herbert Reimer	Moorhead
Vice Chairman, Henry Spurrier	Shakopee
Secretary, Larry Anderson	Prior Lake

MEMBERS:

District 1 - James Prusak	Cloquet
District 2 - Gary Sanders	East Grand Forks
District 3 - John Dolentz	St. Cloud
District 4 - Erving Bakken	Detroit Lakes
District 5 - Ron Rudrud	Bloomington
District 6 - Roger Plumb	Rochester
District 7 - Martin Menk	North Mankato
District 8 - Duane Aden	Marshall
District 9 - Steven Gatlin	White Bear Lake
First Class City - Henry Berg	Duluth
First Class City - Marvin Hoshaw	Minneapolis
First Class City - Robert Peterson	St. Paul

OTHERS PRESENT:

Don Tufte	St. Paul
Don Asmus	Minnetonka
Jon Ketokoski	Minneapolis
Ed Leone	Duluth
Ronald Schweninger	Brainerd
Tom Rodeberg	Montevideo
Arnold Putnam	New Ulm
Paul Baker	Mankato
Jack Isaacson	Mn/DOT Dist. 2, State Aid
David Reed	Mn/DOT Dist. 3, State Aid
Vern Karzendorfer	Mn/DOT Dist. 4, State Aid
Chuck Weichselbaum	Mn/DOT Dist. 5, State Aid
Earl Welshons	Mn/DOT Dist. 6, State Aid
H. Suedbeck	Mn/DOT Dist. 7, State Aid
John Hoeke	Mn/DOT Dist. 8, State Aid
Elmer Morris	Mn/DOT Dist. 9, State Aid
George Quickstad	Mn/DOT State Aid
Roy Hanson	Mn/DOT State Aid
Gordon Fay	Mn/DOT State Aid

SCREENING BOARD MINUTES

Chairman Reimer called to everyone's attention the dedication to Paul Davidson, the City Engineer of Duluth, who served 21 years on the Municipal State Aid Screening Board.

APPROVAL OF MINUTES:

It was moved by Marvin Hoshaw and seconded by Robert Peterson to approve the minutes dated October 29 and 30, 1984, as published in the October, 1984 Municipal State Aid Needs Report. All members voting "aye" on the motion.

Chairman Reimer reviewed the 1984 Municipal State Aid Needs Report from page 15 thru page 60. Each page was reviewed and he asked those having any questions to respond.

Roger Plumb stated at the District 6 meeting, concern was expressed about the Unencumbered Construction Fund Balance. The Cities of Austin, Red Wing, & Owatonna felt that they had submitted contracts to the State Aid Office prior to June 30, 1984. The State Aid Office deducted the 1983 unexpended construction funds from the gross money needs of those municipalities. Steve Gatlin stated that this had also happened to Mounds View.

There was a general discussion as to what conditions must be met as to when the funds are encumbered. George Quickstad stated that the funds are not considered to be encumbered until the Mn/DOT finance department has processed the Report of State Aid Contract. This must be done prior to June 30.

There was a general discussion as to what those cities had actually submitted. It was noted that a municipality should not wait until the end of June to make the submission.

Letters from Austin, Owatonna and Red Wing were distributed.

George Quickstad stated that on page 29 the Needs Adjustment for the ROW acquisition for the City of St. Cloud should be \$705,757.00.

NEEDS STUDY SUBCOMMITTEE REPORT:

Chairman Arnie Putnam summarized his committee's actions.

One Way Streets

The final recommendation for the one-way street issue is as follows:

A one-way street will be treated as one-half of a full four-lane with 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.

SCREENING BOARD MINUTES

Variances

It was recommended that any City receiving a variance for street width will receive an adjustment to be computed as follows:

The State Aid Division will determine the difference in the amount that the lesser width street will cost because of the variance from the width that was used to determine the needs for that particular street, by using the State Aid unit costs for base and bituminous for that reduction in width. That dollar amount of reduced construction will be subtracted from the apportionment of the municipality for the following year by actually reducing the needs by an amount that will give the required reduction.

It is recommended that the railroad bridge over Johnson Parkway in St. Paul (MSAS 129) be removed from the Needs. The rationale for this is that St. Paul requested and received a variance to construct a 36 foot street on this portion of Johnson Parkway and not rebuild the bridge. Since the road has been brought up to State Aid standards, so to speak, without rebuilding the bridge, it is felt that the bridge also should be considered to be up to standards and should be removed from the Needs. It is also the recommendation of the Committee that a portion of the needs should be removed for the Payne Avenue bridge over the C.N.W. Railroad in St. Paul (MSAS 179). A variance in street width from 72 feet to 46 feet was allowed for Payne Avenue. The existing bridge of 46 feet width was not replaced as a part of the project. The City has been drawing needs on a required bridge of 64 feet in width. The Committee is therefore recommending that St. Paul receive a penalty to be computed as follows:

The State Aid Division will determine the difference in the dollar amount that the narrower bridge will cost, as compared to the 64 foot bridge used in determination of the needs, by using the State Aid costs per square foot for bridge construction, and subtracted from the apportionment for the following year, by reducing the needs by an amount that will give the required reduction.

Bridges

The Committee recommended that the needs for all bridges be removed and the amount actually spent from MSA funds, for the replacement of the bridge, be added back into the needs for a 15 year period after the actual construction of the bridge.

The general discussion on the Needs Study Subcommittee Report varied considerably from support to opposition of the recommendations.

SCREENING BOARD MINUTES

UNENCUMBERED CONSTRUCTION FUNDS SUBCOMMITTEE

Chairman Paul Baker reviewed the committee's actions. At the time the subcommittee met, three cities had not complied with the criteria established for fund balances. The City of Chaska has now awarded a contract and they complied with the criteria. The City of Crystal and Worthington do not comply.

The subcommittee recommends that the construction needs for the City of Crystal be reduced by 6 times the amount available (\$1,833,499.00).

The subcommittee recommends that the construction needs for the City of Worthington be reduced by 2 times the amount available (\$377,008.00).

RESEARCH ACCOUNT

Chairman Reimer reviewed page 80 concerning the research account.

OLD BUSINESS

There was none.

NEW BUSINESS

Robert Peterson made comments concerning the complexity of the rules trying to create equity.

COMMENTS BY STATE AID DIRECTOR

Gordy Fay stated that he felt that the State Aid System is a good system and he elaborated as to why.

Mr. Fay commented on the Highway Study Commission, duties of engineers on construction projects, disbarred contractors, and confidentiality of Engineers Estimates.

John Dolentz made a motion to adjourn the meeting until 9:00 A.M., Tuesday, October 30, 1984, seconded by Erv Bakken. The motion carried with all voting in favor.

SCREENING BOARD MINUTES

Chairman Reimer called the meeting to order at 9:00 A.M. on October 30, 1984.

UNENCUMBERED CONSTRUCTION FUND BALANCE

Chairman Reimer stated that the first item of business is to discuss the letter requests from Red Wing, Austin, Owatonna and Mounds View regarding the unencumbered construction fund balance as of June 30. These cities, through their own fault or maybe State Aid Division, didn't have their unencumbered balance lowered as of June 30.

Secretary Anderson read the correspondence from Mounds View.

The Screening Board had a discussion as to what compliances with the rules was made for each municipality.

Duane Aden made a motion that the City of Owatonna had complied with the June 30, 1984 date for encumbering funds. That an error in processing was made by MnDOT and no adjustment be made for the project submitted. The motion was seconded by John Dolentz. The motion was called by Chairman Reimer. Voting "nay" was John Dolentz, Robert Peterson, and James Prusak. The motion carried.

John Dolentz made a motion to reduce unencumbered construction balance for Austin, Mounds View, and Red Wing by the amounts stated in their letters, seconded by Roger Plumb.

There was a general discussion on whether these communities actually complied with the rules.

Chairman Reimer called for the motion, three voted in favor with the remaining members opposed. The motion failed.

Marv Hoshaw made a motion to have the State Aid Director issue a memorandum to all communities addressing the procedure to follow to insure that the projects funds are encumbered by the June 30th date, seconded by Jim Prusak. Chairman Reimer called for the motion. The motion carried with John Dolentz voting "nay".

1984 NEEDS REPORT

Duane Aden made a motion to approve the 1984 Needs Report except as amended for Owatonna and not including the variances and bridges removals, seconded by Martin Menk. The motion carried with all voting in favor.

Chairman Reimer requested that the Screening Board sign the letter approving the 1984 Needs Report.

SCREENING BOARD MINUTES

ONE WAY STREETS

Chairman Reimer read the recommendation of the Needs Study Subcommittee:

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.

Duane Aden made a motion to accept the recommendation, seconded by John Dolentz. The motion carried with none opposed.

VARIANCES

Chairman Reimer read the recommendation of the Needs Study Subcommittee: Any City receiving a variance for street width will receive an adjustment to be computed as follows:

The State Aid Division will determine the difference in the amount that the lesser width street will cost because of the variance from the width that was used to determine the needs for that particular street, by using the State Aid unit costs for base and bituminous for that reduction in width. That dollar amount of reduced construction will be subtracted from the apportionment of the municipality for the following year by actually reducing the needs by an amount that will give the required reduction.

A motion was made by Steve Gatlin to send this item back to the Needs Study and to look at all road widths, seconded by Marv Hoshaw.

There was a lot of discussion about the adjustments being equitable.

The motion was withdrawn.

Marvin Hoshaw made a motion 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 15. This would be a one year adjustment to the 25 year needs, seconded by Henry Berg.

Chairman Reimer called the question on the motion. Roger Plumb, Martin Menk and Ron Rudrud opposed the motion. The motion was approved.

SCREENING BOARD MINUTES

BRIDGE REMOVAL FORM NEEDS

John Dolentz made a motion that since Johnson Parkway received a variance, the needs for the railroad bridge have been eliminated; therefore the Johnson Parkway Bridge should be removed from the needs, seconded by Martin Menk.

Chairman Reimer called the question, Duane Aden, Jim Prusak, Gary Sander, Marvin Hoshaw and Bob Peterson were opposed, Henry Berg abstained. The motion carried.

Marvin Hoshaw made a motion to table action on the Payne Avenue Bridge, seconded by Duane Aden. The motion passed with no one opposed.

A motion was made by John Dolentz, seconded by Ron Rudrud, that the needs for all bridges be removed and the amount actually spent from MSA funds, for the replacement of the bridge, be added back into the needs for a 15 year period after the actual construction of the bridge. The motion was called and failed.

A motion was made by Duane Aden that the needs for bridge decking be referred to the Needs Study Subcommittee, seconded by John Dolentz. The motion carried with none opposed.

UNENCUMBERED CONSTRUCTION FUND

John Dolentz made a motion that the construction needs for the City of Crystal be reduced by 6 times the amount available (\$1,833,499.00) and that the construction needs for the City of Worthington be reduced by 2 times the amount available (\$377,008.00). The motion was seconded by Erv Bakken, and carried with all voting in favor.

RESEARCH ACCOUNT MOTION

Duane Aden made a motion that an amount \$121,838.00 ($\frac{1}{4}$ of 1%) of the 1984 Municipal State Aid Apportionment of \$48,735,189.00 be transferred to the Research Account for the 1985 Allotment, seconded by Steve Gatlin. The motion carried with no one opposed.

1985 APPOINTMENTS FOR SCREENING BOARD

Chairman Reimer made the following recommendations:

NEEDS STUDY SUBCOMMITTEE
Chairman - Gerald Butcher
Donald Asmus
Duane Aden

SCREENING BOARD MINUTES

STANDARDS SUBCOMMITTEE

Chairman - Sylvester Knapp
Larry Anderson
Steve Gatlin

STORM SEWER NEED SUBCOMMITTEE

Chairman - Ronald Rudrud
Daniel Edwards
Vern Carlson
Lowell Odland

UNENCUMBERED CONSTRUCTION FUNDS SUBCOMMITTEE

Chairman - Charles Honchall
Robert Simon
Herb Reimer

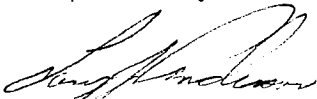
A motion was made by Marvin Hoshaw to approve the subcommittee appointments, seconded by Martin Menk. The motion carried with no opposition.

Chairman Reimer thanked Duane Aden, John Dolentz, Paul Baker, Robert Peterson, Arnold Putnam for the past work on the subcommittee.

Marvin Hoshaw thanked Herb Reimer, Bo Spurrier and Larry Anderson, for all the work they have done.

Chairman Reimer adjourned the meeting at 11:50 P.M.

Respectfully submitted,



Larry Anderson
Secretary
1984 Municipal Screening Board

CURRENT RESOLUTIONS
OF THE
MUNICIPAL SCREENING BOARD

OCTOBER 1984

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.

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	\$ 4.25 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	\$ 98,000.00 Mile
Storm Sewer Adjustment	62,000.00 Mile
Traffic Signals	10,000.00 Mile
Street Lighting	2,000.00 Mile
Curb & Gutter	5.50 Lin. Ft.
Sidewalk	14.00 Sq. Yd.

Removal Items:

Curb & Gutter	\$ 1.50 Lin. Ft.
Sidewalk	3.50 Sq. Yd.
Concrete Pavement	4.50 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.

(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.

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.	\$38.00 Sq. Ft.
Bridges 150 to 499 Ft.	\$44.00 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.