

MNDOT HE 356 .M6 M45a 1983



Property of Minnesota Dept. of Transportation Information Services Please return when

ON THE COVER

The 1918 Third Avenue Bridge, an S-curved, multi-arched concrete structure, is located in the Saint Anthony Falls Historic District at the northeast edge of downtown Minneapolis.

During 1976, the City of Minneapolis began planning a park facility along the Mississippi River, adjacent to and under the east approach spans. Because the bridge had obvious historic and aesthetic values, the City and Mn/DOT restored the structure, preserving the bridge as a transportation facility and as an aesthetic asset to the City.

1983 Municipal State Aid Street Apportionment

Data

January 1983

PREFACE

THIS "1983 MUNICIPAL STATE AID STREET APPORTIONMENT DATA" BROCHURE IS PUBLISHED TO ASSIST IN BUDGETING AND TO PROMOTE A BETTER UNDERSTANDING AMONG THE LOCAL GOVERN-MENTAL 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 DISTRIBUTED TO THE CITY ENGINEERS OF EACH QUALIFYING URBAN MUNICIPALITY, AND ALSO TO THE MUNICIPAL CLERK WHEN CONSULTING ENGINEER IS RETAINED.

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

TABLE OF CONTENTS

Page

1982 Municipal Screening Committee	1
Subcommittees Appointed by the Screening Committee	2
Map of Highway Districts and Urban Municipalities	3
History of Municipal Screening Committee Representatives	••• 4
Estimated Funds Available for Distribution from the Highway User Tax Distribution Fund	6
Population Apportionment	9
Money Needs Recommendation to the Commissioner of Transportation	12
Determination of the 1983 Money Needs Apportionment	
Population, Money Needs and Total Apportionment	
Construction and Maintenance Allotments	••• 22
Comparison of 1982 to 1983 Apportionment	25
Twenty-Six Years of Municipal Apportionment	
REFERENCE MATERIAL	
Unencumbered Construction Fund Balance	29
Authorized Municipal State Aid Expenditures on County State Aid or Trunk Highway Projects	••• 31
Unamortized Bond Account Balance	••• 33
$\phi_{i} = \phi_{i} + \phi_{i$	
Non-Existent Bridge Construction	
Needs Adjustment for Right-of-Way Acquisition	
Trunk Highway Turnbacks	••• 38
1982 Improved Mileage Record	••• 41
Minutes of Screening Committee Meeting - October 19 & 20, 1982	•• 43
Current Resolutions of the Municipal Screening Committee	••• 51

1982 MUNICIPAL SCREENING COMMITTEE



Vice-Chairman ROBERT SIMON South St. Paul



Chairman CHARLES HONCHELL Roseville



Secretary HERBERT REIMER Moorhead



District 1 (Alt.) CLYDE BUSBY Hibbing



District 2 BRIAN FREEBERG Bemidji



District 3 JOHN DOLENTZ Saint Cloud



District 4 IRVING BAKKEN Detroit Lakes



District 5 DONALD ASMUS Minnetonka



District 6 MAYNARD LUETH Owatonna



District 7 ORLIN ORTLOFF Waseca



District 8 DUANE ADEN Marshall



MARVIN HOSHAW Minneapolis



District 9 JAMES KLEINSCHMIDT Inver Grove Heights



J. PAUL DAVIDSON Duluth



ROBERT PETERSON Saint Paul

1982 MUNICIPAL SCREENING COMMITTEE

OFFICERS

Chairman		Charles Honchell	Roseville	(612)	484 - 3371
Vice Chai	irman	Robert Simon	South St. Paul	(612)	451-1738
Secretary	7	Herbert Reimer	Moorhead	(218)	299- 5390
MEMBERS					
District	Term	Representative			
1	3	James Prusak (Alternate)*	Cloquet	(218)	879-6758
2	1	Brian Freeberg	Bemidji	(218)	751 - 5610
3	1	John Dolentz	St. Cloud	(612)	251 - 5541
4	3	Irving Bakken (Alternate)**	Detroit Lakes	(218)	847 - 5607
5	2	Donald Asmus	Minnetonka	(612)	933 - 2511
6	3	Maynard Lueth	Owatonna	(507)	451 - 4541
7	2	Orlin Ortloff	Waseca	(507)	835-3840
8	1	Duane Aden	Marshall	(507)	537 - 6773
9	2	James Kleinschmidt	Inver Grove Heights	(612)	457-2111
(Three Ci	lties	J. Paul Davidson	Duluth	(218)	723 -3 278
of th	ne	Marvin Hoshaw	Minneapolis	(612)	34 8-2 456
First Cl	.ass)	Robert Peterson	St. Paul	(612)	298- 5070
District		Alternates			
1					
2		Gary Saunders	East Grand Forks	(218)	773 - 1185
3		Ronald Schweninger	Brainerd	(218)	829 - 1495
4					
5		Ronald Rudrud	Bloomington	(612)	881 - 5811
6		Roger Plumb	Rochester	(507)	288-4316
7		Martin Menk	North Mankato	(507)	625 - 4171
8		Thomas Rodeberg	Montevideo	(612)	269-6575
9		Steven Gatlin	White Bear Lake	(612)	429-8526

* Serving the Third Term for Orris Pfutzenreuter (Virginia) ** Serving the Third Term for Herbert Reimer (Moorhead)

-1-

1982 SUMCOMMITTEES APPOINTED BY THE SCREENING COMMITTEE

NEEDS STUDY SUBCOMMITTEE

Chairman - Charles Honchell Roseville (612-484-3371) Expires in 1982

> Lowell Odland Golden Valley (612-545-3781) Expires in 1983

G. LeRoy Engstrom Little Falls (612-632-2341) Expires in 1984

TRAFFIC SUBCOMMITTEE

Chairman - Robert Anderson Red Wing (612-388-6734) Expires in 1982

> H. R. Spurrier Shakopee (612-445-3650) Expires in 1983

Steven Gatlin White Bear Lake (612-429-8526) Expires in 1984

BRIDGE SUBCOMMITTEE

Chairman - Gerald Butcher Maple Grove (612-425-4521) Expires in 1982

> James Kleinschmidt Inver Grove Heights (612-457-2111) Expires in 1983

Ken Saffert Mankato (507-625-3161) Expires in 1984

HYDRAULICS & SEWER SUBCOMMITTEE

Chairman - Paul Baker Mankato (507-625-3161) Expires in 1982

> John Dolentz St. Cloud (612-251-5541) Expires in 1983

> Ronald Rudrud Bloomington (612-881-5811) Expires in 1984

STANDARDS SUBCOMMITTEE

Chairman - Laverne Carlson Willmar (612-235-4202 Expires in 1982

> Maynard Lueth Owatonna (507-451-4541) Expires in 1983

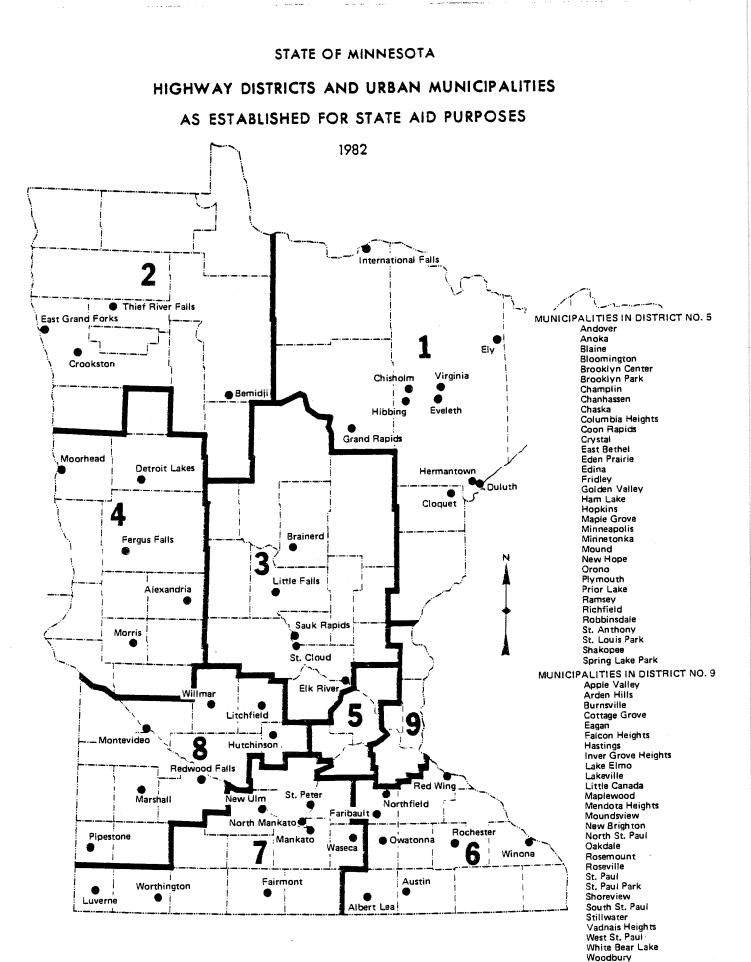
Robert Peterson St. Paul (612-298-5070) Expires in 1984

UNENCUMBERED CONSTRUCTION FUNDS SUBCOMMITTEE

Chairman - Marlow Priebe Hutchinson (612-879-2311) Expires in 1982

> Duane Aden Marshall (507-537-6773) Expires in 1983

Paul Baker Mankato (507-625-3161) Expires in 1984



MUNICIPAL SCREENING COMMITTEE REPRESENTATIVES Districts and First Class Cities

.

.

..

A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A
 A

-

	1	2	3	4	5	6	_7	8
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	ANDER SON	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	STEW ART	RIDGE	ANDERSON	JOHNSON	ARMSTRONG	SCHNEIDER	CARLSON
1963	BOYER Cloquet	STEWART	RIDGE	ANDER SON	JOHNSON	NELSON Austin	SAMUELSON Mankato	CARLSON
1964	BOYER	STEW ART	REED Brainerd	ANDERSON	BROWN Columbia Hgts.	NELSON	SAMUELSON	CARLSON
1965	BOYER	STEWART	REED	ANDERSON	HOBBS Eloomington	NELSON	LEUTH Worthington	WIESEKE Marshall
1966	JOHNSON Virginia	STEW ART	REED	ANDERSON	HOBBS	PECORE Owatonna	LEUTH	WIESEKE
1967	JOHNSON	WIDSETH Crookston	REED	ANDERSON	HOBBS	PECORE	LEUTH	CARLSON
1968 _.	JOHNSON	WIDSETH	REED	ST AHLBERG Moorhead	HOBBS	LEUTH Owatonna	SCHNEIDER	CARLSON
1969	BOYER	STEWART Thief Riv. Fa.	KNAPP St. Cloud	ST AHLBERG	STROJAN Hopkins	NELSON	SCHNEIDER	CARLSON
1970	BOYER	WIDSETH	KNAPP	ST AHLBERG	STROJAN	ARMSTRONG	OTHMAN Mankato	PRIEBE Hutchinson
1971	BOYER	WIDSETH /	KNAPP	ST AHLBERG	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	PFUT ZENREUT ER	VENCEL Bemidji	ENGSTRON 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 -4	ASMUS	LUETN	ORTLOFF	ADEN
						• •		

MUNICIPAL SCREENING COMMITTEE REPRESENTATIVES Districts and First Class Cities

	9	Mpls.	St. Paul	Duluth	Chairman	Vice <u>Chairman</u>	Secretary
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	BRCWN	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	SORENSON Burnsville	THOMPSON	AVERY	DAV IDSON	PECORE Owatonna		KNAPP St. Cloud
1968	SORENSON	SORENSON	AVERY	DAVIDSON	REED Brainerd		KNAPP St. Cloud
1969	SORENSON	SORENSON	SCHNARR	DAVIDSON	KNAPP St. Cloud	•	ODLAND Golden Valley
1970	SORENSON	SORENSON	SCHNARR	DAVIDSON	KNAPP St. Cloud		LANGSETH Bloomington
1971	PRICE W. St. Paul	SORENSON	SCHNARR	DAVIDSON	ODLAND Golden Valley		SIMON . N. St. Paul
1972	THENE White Bear Lk.	SORENSON	SCHNARR	DAVIDSON	LANGSETH Bloomington		CARLSON Willmar
1973	THENE	SORENSON	SCHNARR	DAVIDSON	STROJAN Hopkins		JOHNSON Albert Lea
1974	THENE	SORENSON	SCHNARR	DAVIDSON	CARISON Willmer		MERILA Brooklyn Park
1975	THENE	SORENSON	SCHNARR	DAVIDSON	JOHNSON Anoka		COOK Faribault
1976	DAVIDSON Inver Gr. Hgts.	SORENSON	SCHNARR	DAVIDSON	MERILA Brooklyn Park		ASMUS Minnetonka
1977	DAVIDSON	SORENSON	SCHNARR	DAVIDSON	COOK Faribault	ASMUS Minnetonka	THENE White Bear Lk.
1978	HONCHELL Rose v ille	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

Schedule "A"

Minnesota Department of Transportation <u>ESTIMATED</u> Funds Available for Distribution From Highway User Tax Distribution Fund

ESTIMATED Gross Income (Fiscal 1983)

Motor Fuel Tax 7-1-82 to 12-31-82 \$138,820,000 1-1-83 to 6-30-83 (Est.) 115,955,000 Subtotal \$254,775,000 Motor Vehicle Tax 7-1-82 to 12-31-82 \$ 71,715,900 1-1-83 to 6-30-83 (Est.) 90,902,100 Subtotal \$162,618,000 Total Funds Available \$417,393,000 Less Transfer to: Motor Vehicle Division \$ 7,183,800 Petroleum Division 877,200 Department of Natural Resources Unrefunded Marine Gas Tax 1,992,000 Subtotal \$ 10,053,000 ESTIMATED Funds Available for Distribution in Calendar Year 1983 \$407,340,000 Special 5% Distribution (M.S. 161.081) \$407,340,000 X 5% = \$20,367,000 Trunk Highway Fund (60%) \$ 12,220,200 C

() <i>J</i>		•
County Turnback Account	(31% X 68%)	4,293,364
Town Bridge Account	(31% X 32%)	2,020,406
Municipal Turnback Account	(9%)	1,833,030

\$ 20,367,000

Regular Distribution

 $407,340,000 \times 95\% = 386,973,000$

Trunk Highway Fund	(62%)	\$239,923,260
County State Aid Highway Fund	(29%)	112,222,170
Municipal State Aid Street		
Fund	(9%)	34,827,570

\$386,973,000

Schedule "B"

Minnesota Department of Transportation <u>ESTIMATED</u> Funds Available for Distribution To Counties in 1983

Income:

Highway Users Fund (29%) - Excluding Turnback \$112,222,170 10,700.000 Investment Interest 6,029,685 Increase in income over 1982 estimate Unexpended balance of 1982 Administrative Cost Account 613,048 Unexpended balance of 1982 Research Account 198,998 Release of Unencumbered State Park Fund -0-\$129,763,901 Total Funds Available Deductions: Administrative Account (12% of total funds available) \$ 1,946,458 Disaster Fund \$300,000 Legal Limit Unexpended balance as of December 31, 1982 300,000 Amount required to make the \$300,000 maximum \$ -0-Research Account (2 of 1% of the 1982 Apportionment Sum) $$122,909,078 \times .25\% = $307,272$ (As determined by 1982 Screening Committee) 307,272 \$ 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. 200,000 APPORTIONMENT SUM Available for Distribution to the Counties in 1983 \$127,310,171 Equalization - 10% - \$12,731,017 Registration - 10% - 12,731,017 - 30% - 38,193,051 Mileage Money Needs - 50% - 63,655,086

\$127,310,171

Schedule "C"

•

Minnesota Department of Transportation <u>ESTIMATED</u> Funds Available for Distribution To Municipalities in 1983

Income:

.

Highway Users Fund (9%) - Excluding Turnback Interest on Investments Increase in Income over 1982 estimate Unexpended balance of 1982 Administration Cost Account Unexpended balance of 1982 Research Account		4,827,570 7,000,000 5,207,703 251,781 47,990
Total Funds Available	\$47	,335,044
Deductions:		
Administrative Account (1½% of total funds available)	\$	710,025
Disaster Fund Legal limit (5% of the Current Apportionment Sum) \$2,315,314 Unexpended balance of 1982 Disaster Fund 2,101,649 Amount required to make maximum allowed Note: Annual amount cannot be greater than 2% of total funds available after deducting Administrative Account.	\$	213,665
Research Account (½ of 1% of the 1982 Apportionment Sum) \$42,032,978 X .25% = \$105,082 (As determined by 1982 Screening Committee)	\$	105,082
APPORTIONMENT SUM Available for Distribution to the Urban Municipalities in 1983	\$46	,306,272
Population - 50% - \$23,153,136 Money Needs - 50% - <u>23,153,136</u>		

\$46,306,272

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 "

Municipalities	Population	Population Factor	Population Apportionment
Municipalities			
Albert Lea	19,435	.7914	\$ 182,833
Alexandria	7,608	.3098	71,571
Andover	9,387	.3823	88,321
Anoka	15,634	•6367	147,093
Apple Valley	21,818	.8885	205,265
Arden Hills	8,012	.3263	75,383
A u abril a	23,020	.9374	216,563
Austin	10,949	• 4459	103,014
Bemidji	28,558	1.1629	268,659
Blaine	· 20 j J J O	1.1027	200,000
Bloomington	81,831	3.3323	769,843
Brainerd	11,489	• 4679	108,096
Brooklyn Center	31,230	1.2718	293,817
Brooklyn Park	43,332	1.7646	407,666
Burnsville	35,674	1.4527	335,610
Champlin	9,006	.3667	84,717
Guampin	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		·
Chanhassen	6,359	.259 0	59,835
Chaska	8,346	.3399	78,525
Chisholm	5,930	•2415	55,793
Cloquet	11,142	.4537	104,816
Columbia Heights	20,029	.8156	188,424
Coon Rapids	35,826	1.4589	337,042
-		7705	170 600
Cottage Grove	18,994	.7735	178,698
Crookston	8,628	.3514	81,182
Crystal	25,543	1.0402	240,312
Detroit Lakes	7,106	•2894	66 , 859
Duluth	92,811	3.7795	873,158
Eagan	20,532	.8361	193,160
East Bethel	6,626	.2698	62,330
East Grand Forks	8,537	.3476	80,304
Eden Prairie	16,263	.6623	153,008
Aden - Flattle	10,203		199,000
Edina	46,073	1.8762	433,449
Elk River	6,785	•2763	63,832
Ely	(4,820)*		(12,424)*
3	-		-

		Population	Population
<u>Municipalities</u>	Population	Factor	Apportionment
Eveleth	5,042	.2053	\$ 47,429
Fairmont	11,506	.4685	108,235
Falcon Heights	5,291	.2155	49,786
0			
Faribault	16,241	.6614	152,800
Fergus Falls	12,519	• 5098	117,776
Fridley	30,228	1.2310	284,391
Golden Valley	22,775	•92 75	214,275
Grand Rapids	7,934	•3231	74,644
Ham Lake	7,832	•3189	73,674
	,,	10107	7 09 074
Hastings	12,827	• 5223	120,664
Hermantown	6,759	. 2752	63,578
Hibbing	21,193	. 86 3 0	199,374
Hopkins	15 226	6945	144 975
Hutchinson	15,336 9,330	•6245 •3799	144,275 87,766
International Falls	5,671	.2309	53 , 344
International Paris	J,071	• 2309	J J 9 J 44
Inver Grove Heights	17,171	•69 92	161,532
Lake Elmo	5,296	.21 57	49,832
Lakeville	14,790	.6023	139,146
I ing I alan	5 507	6 075	50 550
Lino Lakes Litchfield	5,587	•2275	52,558
	5,904	.2404	55,538
Little Canada	7,102	-2892	66,812
Little Falls	7,250	. 2952	68,199
Luverne	(4,568)*		(12,266)*
Mankato	28,651	1.1667	269,537
Maple Grane	20 525	0050	
Maple Grove Maplewood	20,525	.8358	193,090
Marshall	26,990 11,161	1.0991 .4545	253,919
na <i>l</i> 3na l 1	11,101	• 4949	105,001
Mendota Heights	7,288	.2968	68,568
Minneapolis	370,951	15,1060	3,489,858
Minnetonka	38,683	1.5753	363,933
Montevideo	5 0/5	1200	E/ 09/
Moorhead	5,845 29,998	•2380 1•2216	54,984 282,220
Morris	5,385	.2193	50,664
HOLLIS	دەدور	•2195	J0,004
Mound	9,280	.3779	87,304
Mounds View	12,593	.5128	118,470
New Brighton	23,269	.9476	218,919
NT	66 6 6 7	0/00	017 000
New Hope	23,087	.9402	217,209
New Ulm	13,755	.5601	129,397
Northfield	12,562	• 5116	118,192
North Mankato	9,145	.3724	86,034
North St. Paul	11,921	•4855	112,163
Oakdale			114,057
	12,123	• 4937	

- .

Municipalities	Population	Population Factor	Population Apportionment
Orono	6,845	.2787	\$ 64,387
Owatonna	18,632	•7587	175,278
Pip est one	(4,887)*		(12,682)*
Plymouth	31, 615	1.2874	297,421
Prior Lake	7,284	•2966	68,522
Ramsey	10,093	.4110	94,951
Red Wing	13,736	• 5594	129,235
Redwood Falls	5,210	.2122	49,024
Richfield	37,851	1.5414	356,101
Robbinsdale	14,422	.5873	135,681
Rochester	57,855	2.3560	544,294
Rosemount	5,083	.2070	47,822
Roseville	35,820	1.4587	336,996
St. Anthony	7,981	. 3250	75,083
St. Cloud	42,566	1.7334	400,458
St. Louis Park	42,931	1.7483	403,900
St. Paul	270,230	11.0044	2,542,288
St. Paul Park	(4,864)*		(13,299)*
St. Peter	9,056	.3688	85,202
Sauk Rapids	5,793	.2359	54 , 499
Shakopee	9,941	• 4048	93,519
Shoreview	17,300	.7045	162,757
South St. Paul	21,235	.8647	199,767
Spring Lake Park	6,477	.2638	60,944
Stillwater	12,322	.5018	115,928
Thief River Falls	9,105	.3708	85,664
Vadnais Heights	5,111	.2081	48,076
Virginia	11,056	• 4502	104,007
Waseca	8,219	.3347	77,324
West St. Paul	18,527	.7545	174,308
White Bear Lake	22,538	.9178	212,034
Willmar	15,895	.6473	149,542
Winona	25,075	1.0211	235,899
Woodbury	10,297	.4193	96,869
Worthington	10,243	•4171	96,360
TOTAL	2,474,792 - (19,139)*	100.0000	\$23,153,136 - (50,671)*

* Cities not reclassified as defined in Chapter 169, Section 52, Subdivision 4 of 1981 Laws. These cities will receive 33 percent of their 1981 apportionment in 1983.

October 20, 1982

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 1982 Municipal Screening Committee, having reviewed all information available in relation to the 25-year money needs of the Municipal State Aid Street System, do hereby submit our findings as required by Minnesota Statutes.

We recommend that these findings be modified as required by Screening Committee Resolutions, 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 committee, therefore, recommends that the money needs, as listed on the attached, be modified as required and used as the basis for apportioning to the urban minicipalities the 1983 Apportionment Sum as provided by Minnesota Statutes, Chapter 162.13, Subdivision 1.

Respectfully submitted,

Herbert Reimer Secretary

Approved:

Captorto Bush

James Prusak District 1

linne

Irving Bakken District 4

Orlin Ortloff

District 7

Lan

J. Paul Davidson Duluth

Attachment: Money Needs Listing

Charley Haudell

Charles Honchell Chairman

Brian Freeberg (District 2

Donald Asmus District 5

Duane Aden

District 8

dur Marvin Hoshaw

Minneapolis

Robert Simon

Vice Chairman

John Dolentz

District 3

Willynard Friette

Maynard Lueth District 6

nschn

Jamés Kleinschmidt District 9

Robert Péterson St. Paul

1982 MUNICIPAL STATE AID NEEDS REPORT

1982 Money Needs Recommendations

<u>Municipalities</u>	Money Needs	Municipalities	Money Needs
Albert Lea	\$ 3,605,529	East Bethel	\$ 2,632,549
Alexandria	1,831,007	East Grand Forks	1,778,294
Andover	4,080,123	Eden Prairie	8,985,025
Anoka	3,502,589	Edina	10 ,9 05 , 20 3
Apple Valley	4,255,056	Elk River	6,373,347
Arden Hills	1,751,928	Ely	2,201,221
Austin	3,383,272	Eveleth	1,715,832
Bemidji	3,535,080	Fairmont	3,286,183
Blaine	6,106,989	Falcon Heights	522,012
Bloomington	13,289,518	Faribault	3,208,709
Brainerd	2,984,424	Fergus Falls	2,844,239
Brooklyn Center	5,875,552	Fridley	3,202,996
			7 70 (000
Brooklyn Park	7,102,554	Golden Valley	7,736,399
Burnsville	14,204,825	Grand Rapids	1,584,535
Champlin	3,441,321	Ham Lake	2,391,175
		TT	2,563,893
Chanhassen	2,779,031	Hastings	
Chaska	3,982,956	Hermantown	4,115,878
Chisholm	1,716,411	Hibbing	13,795,478
01	8,431,112	Hopkins	2,648,094
Cloquet	1,890,922	Hutchinson	1,699,994
Columbia Heights	5,497,083	International Falls	1,149,650
Coon Rapids	5,477,005	Incernacional Turis	
Cottage Grove	7,376,751	Inver Grove Heights	5,346,800
Crookston	3,018,316	Lake Elmo	2,044,397
Crystal	5,531,771	Lakeville	9,154,135
UL y BLAL			
Detroit Lakes	1,618,211	Litchfield	2,249,059
Duluth	34,630,384	Little Canada	1,191,452
Eagan	8,935,729	Little Falls	2,513,717

	<u>Municipalities</u>	Money Needs	Municipalities	Money Needs
	Luverne	\$ 470,490	Rochester	\$ 9,242,963
	Mankato	5,678,852	Rosemount	4,187,115
	Maple Grove	12,256,618	Roseville	5,302,882
	hapie Grove	2292309020		-,
	Mapl ewood	7,241,708	St. Anthony	1,258,578
	Marshall	1,785,541	St. Cloud	16,023,285
	Mendota Heights	3,566,652	St. Louis Park	6,848,532
	Minneapolis	84,108,521	St. Paul	80,116,047
	Minnetonka	14,168,481	St. Paul Park	1,162,899
	Montivideo	1,806,029	St. Peter	1,538,524
	Moorhead	8,208,758	Sauk Rapids	2,988,832
	Morris	2,411,785	Shakopee	3,276,999
	Mound	1,325,639	Shoreview	3,884,942
	Mounds View	2,358,593	South St. Paul	3,275,648
1	New Brighton	3,096,366	Spring Lake Park	1,032,213
÷	New Hope	1,825,932	Stillwater	3,256,776
1				
	New Ulm	3,736,265	Thief River Falls	3,002,232
	Northfield	4,057,093	Vadnais Heights	962,723
	North Mankato	2,065,912	Virginia	2 ,374, 450
				1 007 710
	North St. Paul	2,230,431	Waseca	1,087,713
	Oakdale	2,865,987	West St. Paul	3,249,724
	Orono	2,120,141	White Bear Lake	5,602,752
	Ogatonna	4,679,587	Willmar	4,914,586
	Pipestone	2,513,347	Winona	4,762,794
	Plymouth	5,153,013	Woodbury	8,883,622
	riymouth	5,155,015	(loodbary)	0,000,022
	Prior Lake	3,440,906	Worthington	1,886,314
	Ramsey	5,136,112	Ū.	
	Red Wing	5,553,201		
	Redwood Falls	1,245,673		
	Richfield	1,970,572		
	Robbinsdale	1,635,637	TOTAL	\$651,035,697
		-, , ·		

Determination of the 1983 Money Needs Apportionment

Since the 1982 Municipal Screening Committee approved the Money Needs for use in distributing the 1983 apportionment sum to the urban municipalities, the City of Lino Lakes has taken a federally-approved census. This census showed that they have exceeded the 5,000 population requirement and have become eligible for participation in the 1983 apportionment.

To determine the money needs for the new city, the Municipal Screening Committee has directed that the maximum mileage available for designation be computed at \$35,000 per mile. This amount will be used in determining their money needs apportionment until such time the city establishes its Municipal State Aid System and submits the required needs study information.

Their maximum mileage for designation is 13.53 miles as determined by their "Certification of Mileage". Therefore, 13.53 miles times \$35,000 per mile equals \$473,550 in money needs for Lino Lakes to be used for the 1983 apportionment.

The recommended needs have also been modified for a Screening Committee adjustment in Crystal, due to their large construction fund balance (-\$7,163,952).

These needs adjustments will be made to the amounts recommended to the Commissioner of Transportation prior to determining the 1983 apportionment.

ø

•

Determination of the 1983 Money Needs Apportionment

	<u>Municipalities</u>	1982 Actual 25-Year Construction <u>Needs</u>	1982 Screening Committee <u>Adiustments</u>	Construction Fund Deduction	Deductions for Expenditures Off State Aid System	Gredic for Bond Account	Non- Existing Bridge Adjustment	Right of Way Acquisition <u>Adjustment</u>	Adjusted 25-Year Construction Needs	1983 Apportionment Less Turnback 	Turnback <u>Adjustment</u>	1983 Money Needs Apportionment	Distribution Percentage
	Albert Lea	\$ 3,605,529	\$ -0-	\$ 313,479	\$ -0-	\$ -0	\$ 245,320	\$ -0-	\$ 3,537,370	\$ 129,268	\$ -0-	\$ 129,268	. 5 583
	Alexandria	1,831,007	-0-	177,962	-0-	80,000	-0-	-0-	1,733,045	63,332	-0-	63,332	.2735
	Andover	4,080,123	-0-	188,152	61,682	-0-	-0	-0-	3,830,289	139,973	-0-	139,973	• 60 46
	Anoka	3,502,589	-0-	155,536	182,450	-0-	-0-	-0-	3,164,603	115,646	150	115,796	• 50 01
	Apple Valley	4,255,056	-0-	174,454	~Ó~	1,050,000	-0-	-0-	5,130,602	187,491	-0-	187,491	.8098
	Arden Hills	1,751,928	-0-	-0-	34,006	-0-	-0-	~ 0∞	1,717,922	62,779	-0-	62,779	.2712
	Austin	3,383,272	-0-	377,298	260,863	-0-	-0-	-0 ~	2,745,111	100,316	1,275	101.591	. 4388
	Bemidii	3,535,080	-0-	153,222	-0-	75,000	-0-	-0-	3,456,858	126,326	-0-	126,326	
	Blaine	6,106,989	~ 0 -	235,140	221,295	-0-	-0-	-0-	5,650,554	206,492	-0-	206,492	.54 56 .8919
	-		-			•	-		3,030,334	200,472	-0-	200,472	.0717
	Bloomington	13,289,518	-0-	-0-	1,380,200	1,173,853	+0-	145,300	13,228,471	483,416	-0-	483,416	2.0879
	Brainerd	2,984,424	-0-	246,555	40,806	435,000	576,113	~0 <i>~</i>	3,708,176	135,510	-0-	135, 510	. 58 53
	Brooklyn Center	5,875,552	-0-	-0-	38,893	600,000	197,709	-0-	6,634,368	242,444	-0-	242,444	1.0471
	Brooklyn Park	7,102,554	~0 <i>~</i>	-0-	7,378	-0-	-0-	-0-	7,095,176	259,283	-0	259,283	1.1199
	Burnsville	14,204,825	-0	116,297	7,985	-0-	-0-	-0	14,080,543	514,554	-0-	514,554	2.2224
	Champlin	3,441,321	~ 0 ~	375,267	-0-	-0-	-0-	-0-	3,066,054	112,045	-0-	112,045	.4839
- 5				-					-00	•	•		14037
1		2,779,031	-0-	-0-	~0-	-0-	-0-	-0-	2,779,031	101,555	-0-	101,556	.4386
	Chaska	3,982,956	-0-	244,299	15,980	-0-	28,800	~0 <i>~</i>	3,751,477	137,093	-0-	137,093	.5921
	Chisholm	1,716,411	-0-	-0-	-0-	-0-	-0-	~0~	1,716,411	62,724	-0-	62,724	• 270 9
	Cloquet	8,431,112	-0	184,021	-0-	43,490	-0-	51,268	8,341,849	304,841	-0-	304,841	1.3166
	Columbia Heights	1,890,922	-0-	164,354	33,971	-0-	-0-3	-0-	1,692,597	61,854	-0-	61 854	.2672
	Coon Rapids	5,497,083	-0-	4,420	451,191	-0-	-0-	-0-	5,041,472	184,234	-0-	184,234	.7957
	Cottage Grove	7,376,751	-0-	100 163	-0-	A03 305	-0-	•	3 /30 000	072 200	0		
	Crookston	3,018,316	~0-	180,163 105,463	-0-	282,395 -0-	-0-	-0-	7,478,983	273,309	-0- -0-	273,309	1,1804
	Crystal	5,531,771	-7,163,952	1,790,988	158,019	-0~	-0-	149,174 333,203	3,062,027 -0- (1)	111,898 -0-	-0-	111,898 -0-	- 4833 -0-
	orystar.	5,551,771	-/,103,/38	4,170,700	130,019	-0*	-0-		-0- (1)	-0-	-0-	-0-	-0-
	Detroit Lakes	1,618,211	-0-	162,868	-0-	105,000	-0-	-0-	1,560,343	57,021	-0-	57,021	.2463
	Dulu ch	34,630,384	-0-	2,436,184	466,092	-0-	-0-	49,401	31,777,509	1,161,265	1,575	1,162,840	5.0224
	Eagan	8,935,729	-0-	199,451	6,235	-0-	~0-	~ 0≂	8,730,043	319,027	-0-	319,027	1.3779
	East Bethel	2,632,549	-0-	-0-	-0-	-0-	-0-	-0-	2,632,549	96,203	-0-	96,203	.4155
	East Grand Forks	1,778,294	-0-	39,418	-0-	200,000	-0-	-Ū-	1,938,876	70,854	-0-	70,854	.3060
	Eden Prairie	8,985,025	-0-	-0-	246,997	-0-	~0~	÷0=	8,738,028	319,319	~0-	319,319	1.3792
	Edina	10,905,203	-0-	20 124	708 130	0	-0-	0	10 160 0/0	221 (10	•		
	Elk River	6,373,347	-0-	28,124 480,841	708,139	-0- -0-	-0-	-0- -0-	10,168,940	371,610	-0-	371,610	1.6050
	Elk River	2,201,221	-0-	41,698	-0-	-0-	-0- -0-	-0-	5,892,506	215,333	-0-	215,333	.9300
		TUTOLOZZI		41,030	-0-	~U=	*V¢	-0-	2,159,523*	17,279	-0-	17,279	.0746
	Eveleth	1,715,832	. 0	61,206	-0-	-0-	-0-	-0-	1,654,626	60,466	-0-	60,466	.2612
	Fairmont	3,286,183	-0-	327, 512	5,728	-0-	-0-	1,825	2,954,768	107,978	-0-	107,978	.4664
	Falcon Heights	522,012	-0-	-0-	~0~	-0-	-0-	-0-	522,012	19,076	-0-	19,076	.0824

	Municipalities	1982 Actual 25-Year Construction Needs	1982 Screening Committee Adjustments	Construction Fund Deduction	Deductions for Expenditures Off State Aid System	Credit for Bond Account	Non- Existing Bridge Adjustment	Right-of-Way Acquisition Adjustment	Adjusted 25-Year Construction Needs	1983 Apportionment Less Turnback Adjustment	Turnback Adjustment	1983 Money Needs Apportionment	Distribution Percentage
	Faribault	\$ 3,208,709	\$ -0-	\$ -0-	\$ 32,657	\$ 375,000	\$ -0-	\$ -0-	\$ 3,551,052	\$ 129,768	\$ -0-	\$ 129,768	. 5605
	Fergus Falls	2,844,239	-0-	156,594	128,635	-0-	+0-	-0-	2,559,010	93,515	-0-	93,515	. 4039
	Fridley	3,202,996	-0-	476,552	51,765	-0-	-0-	5,853	2,680,532	97,956	-0-	97,956	.4231
	Golden Valley	7,736,399	-0-	651,660	12.756	45,320	-0-	720,932	7,838,235	286,437	-0-	286,437	1.2371
	Grand Rapids	1,584,535	-0-	-0-	-0+	112,000	553.858	-0-	2,250,393	82,237	-0-	82,237	.3552
	Han Lake	2,391,175	-0-	-0-	-0-	270,000	-0-	-0-	2,661,175	97,249	-0-	97,249	.4200
						-							(
	Hastings	2,563,893	-0-	173,606	-0-	-0-	247,538	17,620	2,655,445	97,040	825	97,865	.4227 .6372
	Hermantown	4,115,878	-0-	78,865	-0-	-0-	-0-	-0-	4,037,013	147,327	-0-	147,527	2.1892
	llibbing	13,795,478	-0-	-0-	-0-	74,595	-0-	-0-	13,870,073	506,863	-0-	506,863	2.1072
	Hopkins	2,648,094	-0-	266,204	210,653	-0-	-0-	-0-	2,171,237	79,345	-0-	79,345	.3427
	Hutchinson	1,699,994	-0-	226,793	-0-	-0-	570,793	-0-	2,043,994	74,695	-0-	74,695	.3226
	International Fall	a 1,149,650	-0-	9,003	-0-	-0-	-0-	-0-	1,140,647	41,683	-0-	41,683	.1300
	Inver Grove Height	5,3 46,800	-0-	-0-	114,893	20,000	-0-	20,997	5,272,904	192,691	-0-	192,691	.8323
	Lake Elmo	2,044,397	-0-	194,105	-0-	-0-	-0-	-0-	1,850,292	67,616	-0-	67,616	.2920
	Lakeville	9,154,135	-0-	441,709	230,065	-0-	-0-	-0-	8,482,361	309,976	-0-	309,976	1.3388
	Lino Lakes	473,550	-0-	-0-	-0-	-0-	-0-	-0	473,550	17,305	-0-	17,305	.0747
	Litchfield	2,249,059	-0-	233,622	123,363	-0-	-0+	-0-	1,892,074	69,143	-0-	69,143	.2986
4	Little Canada	1,191,452	-0-	72,806	-0-	-0-	-0-	43,300	1,161,946	42,462	-0-	42,462	.1834
4		• •		-	-			-		-		-	
	Little Falls	2,513,717	-0-	-0-	-0-	67,443	-0-	-0-	2,581,160	94,325	-0-	94,325	.4074
	Luverne	470,490	~0~	24,939	-0-	-0-	-0-	-0-	445,551*	3,835	-0-	3,835	.0166
	Man kato	5,678,852	-0-	402,958	404,130	37,062	-0-	-0-	4,908,826	179,386	360	179,746	.7763
	Maple Grove	12,256,618	-0-	8,675	11,706	861,625	-0-	18,538	13,116,400	479,321	-0-	479,321	2.0702
	Maplewood	7,241,708	-0-	-0-	-0-	365,000	664,966	-0-	8,271,674	302,277	-0-	302,277	1.3056
	Marshall	1,785,541	-0-	-0-	12,703	235,496	-0-	58,320	2,066,654	75,523	255	75,778	.3273
	Mendota Heights	3.566.652	-0-	197,211	-0-	338,628	-0-	-0-	3,708,069	135,506	-0-	135,506	. 58 53
	Minneapolis	84,108,521	-0-	-0-	797,376	1,200,000	410,521	3,145,585	88,067,251	3,218,296	-0-	3,218,296	13.9000
	Minnetonka	14,168,481	-0-	207,220	1,901,847	-0-	-0-	282,150	12,341,564	451,005	-0-	451,005	1.9479
	Montevideo	1,806,029	-0-	174,490	-0-	-0-	-0-	-0-	1.631.539	59,622	-0-	59,622	.2575
	Moorhead	8,208,758	-0-	703,271	7,017	-0-	7,530	21,000	7,527,000	275,064	-0-	275,064	1.1880
	Morris	2,411,785	-0-	16,333	75,911	-0-	-0-	13,097	2,332,638	85,243	-0-	85,243	.3682
	M 1	1.325.639	-0-	-0-	50 025	275,000	-0-	-0-	1 5/0 71/	56,303	-0-	56,303	.2432
	Mound Mounda Md	2,358,593	-0-	286,603	59,925 -0-		-0-	-0-	1,540,714	75,831	-0-	75,831	.3275
	Mounds View	3,096,366	-0-	200,003	722,099	3,094	-0-	-0-	2,075,084	86,764	-0-	86,764	.3747
	New Brighton	3,070,000	-0-	L	122,079	-0-	-0-	~0=	2,374,266	-		-	
	New Hope	1,825,932	-0-	-0-	191,466	-0-	-0-	-0-	1,634,466	59,729	-0-	59,729	.2580
	New Ulm	3,736,265	-0-	-0-	173,058	-0-	-0-	-0-	3,563,207	130,212	-0-	130,212	. 5624
	Northfield	4,057,093	-0-	239,226	357,412	7,418	-0-	-0-	3,467,873	126,729	-0-	126,729	.5474
	North Mankato	2,065,912	-0-	266,563	-0-	-0-	-0-	-0-	1,799,349	65,755	2,685	68,440	. 2956
	North St. Paul	2,230,431	-0-	217,950	268,676	-0-	-0-	-0-	1,743,805	63,725	-0-	63,725	.2752
	Oakdale	2,865,987	- 0-	88,869	-0-	-0-	-0-	-0-	2,777,118	101,486	-0-	101,486	• 438 3

•

.

-17-

.

	Municipalities	1982 Actual 25-Year Construction Needs	1982 Screening Committee Adjustmente	Construction Fund Deduction	Deductions for Expenditures Off State Aid System	Credit for <u>Bond Account</u>	Non∝ Existing Bridge <u>Adjustment</u>	Right-of-Way Acquisition <u>Adjustment</u>	Adjusted 25-Year Construction Needs	1983 Apportionment Less Turmback Adjustment	Turnback Adjustment	1983 Money Needs Apportionment	Distribution
	Orono	\$ 2,120,141	\$ -0-	\$ 27,445	\$ 28,516	8 -0-	\$ -0-	\$ -0-	\$ 2,064,180	\$ 75,433	-0-		
	Owatonna	4,679,587	-0-	-0-	388,476	-0-	-0-	113,638	4,404,749	160,965	-0-	75,433	.3258
	Pipestone	2,513,347	-0-	13,881	-0-	-0-	-0-	-0-	2,499,466*	22,884	-0-	160,965	.6952
										,	-0-	22,884	.0988
	Plymouth	5,153,013	-0-	-0-	343,491	2,378	-0-	25,208	4,837,108	176,765	-0-	176,765	.7635
	Prior Lake	3,440,906	-0-	-0-	-0-	-0-	-0-	-0-	3,440,906	125,743	-0-	125,743	.5431
	Ramsey	5,136,112	-0-	-0-	-0-	-0-	-0-	16,311	5,152,423	188,288	-0-	188,288	.8132
	Red Wing	5,553,201	-0-	272,699	-0-	~0~	154,168	14,000	5 1/10 630			-	
	Redwood Falls	1,245,673	-0-	66,956	-0-	-0-	-0+	-0-	5,448,670 1,178,717	199,114	-0-	199,114	.8601
	Richfield	1,970,572	-0-	~0 -	3,161	-0-	-0-	-0-	1,967,411	43,075	-0-	43,075	.1860
				-			-0-	-0-	1,907,411	71,805	-0-	71,896	.3105
	Robbinsdale	1,635,637	~0 ~	50,989	212,170	-0-	-0-	-0-	1,372,478	50,155	-0-	50 155	
	Rochester	9,242,963	-0-	895,348	-0-	-0-	84,378	98,550	8,530,543	311,737	-0-	50,155 311,737	•2166 1•3454
	Rosemount	4,187,115	-0-	161,359	-0-	-0-	-0-	<u>-</u> 0-	4,025,756	147,116	-0-	147,116	.6354
	Roseville	F 300 000	•		_					•	÷	14,,110	.0334
	St. Anthony	5,302,882 1,258,578	-0- -0-	93,560	-0-	-0-	-0-	-0-	5,209,322	190,367	-0-	190,367	.8222
	St. Cloud	16,023,285	-0-	300,259	47,247	-0-	-0-	-0-	911,072	33,294	-0-	33, 294	.1438
		10,015,105	-0-	-0-	248,355	424,249	0-	-0-	16,199,179	591,977	4,785	596,762	2.5775
	St. Louis Park	6.848.532	-0-	940,627	57,110	-0-	1,492,570	335, 520	7,678,885				
	St. Paul	80,116,047	-0-	605,229	1,740,782	2,226,651	1,221,432	1,527,145	82,745,264	280,614	-0-	280,614	1.2120
	St. Paul Park	1,162,899	~0~	164,688	-0-	~0 ~	-0-	-0-	998,211*	3,023,811 12,183	-0-	3,023,811	13.0601
يتر				-			-	-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	12,105	-0-	12,183	.05 26
<u></u>	DI. YELWI	1,538,524	-0-	256,410	-0-	~) ~	-0-	-0-	1,282,114	46,853	-0-	46,853	
•	Sauk Rapids	2,988,832	-0-	109,674	54, 561	-0	-0-	9,834	2,834,431	103,580	1,425	105,005	.2024 .4535
	Shakopee	3,276,999	-0-	121,323	21,176	-0-	-0-	-0-	3,134,500	114,546	-0-	114,546	.4947
	Shoreview	3,884,942	-0-	344 005	(0.000								
	South St. Paul	3,275,648	-0-	344,995 277,418	69,982 181,603	-0-	-0-	-0-	3,469,965	126,805	-0-	126,805	.5477
	Spring Lake Park	1,032,213	-0-	121,782	54,360	-0- 112,051	-0- -0-	-0-	2,816,427	102,922	-0-	102,922	.4445
	1 3		-		54,500	ALCOUT	-0-	`~0~	968,122	35,379	-0-	35,379	1 528
	Stillwater	3,256,776	-Ó-	34.053	8,150	70,000	-0-	104,442	3,389,015	123.847	•		
	Thief River Falls		-0-	295,658	40,673		-0-	-0-	2,665,901	97,422	-0- -0-	123,847	.5349
	Vadnais Heights	962,723	-0-	58,084	-0-	~0-	-0-	-0-	904,639	33,059	-0-	97,422	.4208
			-							03,037	-0-	33,059	.1428
	Virgini a Waseca	2,374,450	-0- -0-	138,000	35,380	370,000	-0-	-0-	2,571,070	93,956	-0-	93,956	.4058
	West St. Paul	1,087,713 3,249,724	~0~ ~0~	163,118 -0-	-0-	-0-	-0-	-0-	924,595	33,788	-0-	33,788	.1459
	West ots faul	315439154	-0-	~U-	190,000	-0-	-0-	-0-	3,059,724	111,813	-0-	111,813	.4829
	White Bear Lake	5,602,752	-0-	-0-	167.468	-0-	-0-	~0-	5,435,284				
	Willmar	4,914,586	-0-	-0-	153,972	-0-	-0-	22,500	4,783,114	198,625	-0-	198,625	.8579
	Winona	4,762,794	-0-	478,142	-0-	~Ū-	-0-	340,950	4,625,602	174,792 169,036	420	175,212	•7568
				-			-			101000	-0-	169,036	.7301
	Woodbury	8,883,622	-0-	335,590	-0-	80,936	-0-	-0-	8,628,968	315, 334	-0-	315,334	1 1410
	Worthington	1,886,314	-0-	187,404	31,113	-0-	-0-	-0-	1,667,797	60,947	-0-	60,947	1.3619 .2632
										•		00,747	• 4 0 3 2
	TOTALS	\$651,509,24 7	\$-7,163,952	\$21,294,891	\$14,293,969	\$11,618,684	\$6,455,696	\$7,685,661	\$637,764,461 <u>- 6,102,751</u> \$631,661,710	\$23,139,381 - 56,181 \$23,083,200	\$13,755 .	\$23,153,136	100.0000

.

Ν

¢

.

Cities not reclassified as defined in Chapter 169, Section 52, Subdivision 4 of 1981 Laws. These cities will receive 33 percent of their 1981 apportionment in 1983.

(1) After adjustment, Crystel has a needs deficit of - \$3,247,985 The sum of the totals, therefore, will not balance.

Municipalities	Population Apportionment	Money Needs Apportionment	Total Apportionment	Total Distribution Percentage
Manierparreros				
Albert Lea	\$ 182,833	\$ 129,268	\$ 312,101	.6740
Al ex andria	71,571	63,332	134,903	.2913
Andover	88,321	139,973	228,294	• 4930
Anoka	147,093	115,796	262,889	.5677
Apple Valley	205,265	187,491	392, 756	. 8482
Arden Hills	75,383	62,779	138,162	.29 84
92" 687- 10	216,563	101,591	318,154	.6871
Austin	103,014	126,326	229,340	. 4953
Bemidji	268,659	206,492	475,151	1.0261
Blaine	200,009	2009472	+159252	
Bloomington	769,843	483,416	1,253,259	2.7065
Brainerd	108,096	135,510	243,606	.5261
Brooklyn Center	293,817	242,444	536,261	1.1581
- 11 0 4	407,666	259,283	666,949	1.4403
Brooklyn Park	335,610	514,554	850,164	1,8360
Burnsville	84,717	112,045	196,762	. 4249
Champlin	04,111	1129045	. ,,	
Chanhassen	59,835	101,556	161,391	.3485
Chaska	78,525	137,093	215,618	• 4656
Chisholm	55,793	62,724	118,517	.2559
Clamiat	104,816	304,841	409,657	.8847
Cloquet	188,424	61,854	250, 278	• 5405
Columbia Heights	337,042	184,234	521,276	1.1257
Coon Rapids	5579042	10 1 1 1		
Cottage Grove	178,698	273,309	452,007	.9761
Crookston	81,182	111,898	193,080	.4170
Crystal	240,312	-0-	240,312	•5190
Detroit Lakes	66,859	57,021	123,880	•2675
Duluth	873,158	1,162,840	2,035,998	4.3968
Eagan	193,160	319,027	512,187	1.1061
	62,330	96,203	158,533	•3424
East Bethel	80,304	70,854	151,158	.3264
East Grand Forks	153,008	319,319	472,327	1.0200
Eden Prairie	155,008	517,517	4, 2, 0 2 ,	
Edina	433,449	371,610	805,059	1.7386
Elk River	63,832	215,333	279,165	.6029
Ely	(12,424)*		(29,703)*	.0641
Realist	47,429	60,466	107,895	.2330
Eveleth	108,235	107,978	216,213	.4669
Fairmont Falses Maights	49,786	19,076	68,862	.1487
Falcon Heights	<i>479,000</i>		•	

Population, Money Needs, and Total Apportionment

<u>Municipalities</u>	Population Apportionment	Money Needs Apportionment	Total <u>Apportionment</u>	Total Distribution Percentage
Faribault	\$ 152,800	\$ 129,768	\$ 282,568	.6102
Fergus Falls	117,776	93,515	211,291	. 4563
Fridley	284,391	97,956	382,347	.8257
-	-	-	•	
Golden Valley	214,275	286,437	500,712	1.0813
Grand Rapids	74,644	82,237	156,881	•3388
Ham Lake	73,674	97,249	170,923	•3691
Hastings	120,664	97,865	218,529	.4719
Hermantown	63,578	147,527	211,105	.4559
Hibbing	199,374	506,863	706,237	1.5251
libbing	1//90/4	500,000	, co , 20 ,	1.3232
Hopkins	144,275	79 , 345	223,620	. 4829
Hutchinson	87,766	74 , 695	162,461	. 3508
International Falls	53,344	41,683	95,027	. 20 5 2
Inver Grove Heights	161,532	192,691	354,223	.7650
Lake Elmo	49,832	67,616	117,448	.2536
Lakeville	139,146	309,976	449,122	.9699
	13/9140	307,770	j L L L	•••••
Lino Lakes	52,558	17,305	69,863	.1509
Litchfield	55 , 538	69,143	124,681	.2693
Little Canada	66,812	42,462	109,274	•236 0
Little Falls	68,199	94,325	162,524	.3510
Luverne	(12,266)*	(3,835)*	(16,101)*	.0348
Mankato	269,537	179,746	449,283	•9702
		-		
Maple Grove	193,090	479,321	672,411	1.4521
Maple wood	253,919	302,277	556,196	1.2011
Marshall	105,001	75,778	180,779	•3904
Mendota Heights	68,568	135,506	204,074	.4407
Minneapolis	3,489,858	3,218,296	6,708,154	14.4865
Minnetonka	363,933	451,005	814,938	1.7599
Ver terrider	54,984	59,622	114,606	. 2475
Montevideo	•	275,064	557,284	1.2035
Moorhead	282,220		135,907	•2935
Morris	50,664	85,243	133,907	• 2733
Mound	87,304	56,303	143,607	.3101
Mounds View	118,470	75,831	194,301	.4196
New Brighton	218,919	86 , 764	305,683	.6601
New Hope	217,209	59,729	276,938	• 5981
New Ulm	129,397	130,212	259,609	.5606
Northfield	118,192	126,729	244,921	• 5289
NOTCHITTELG		1209121		
North Mankato	86,034	68,440	154,474	•3336
North St. Paul	112,163	63,725	175,888	.3798
Oakdale	114,057	101,486	215,543	.4655
	•			

<u>Municipalities</u>	Population Apportionment	Money Needs Apportionment	Total Apportionment	Total Distribution Percentage
0	\$ 64,387	\$ 75,433	\$ 139,820	.3019
Orono	\$ 64,387 175,278	\$ 75,433 160,965	336,243	.7261
Owatonna	(12,682)*	(22,884)*	(35,566)*	•0768
Pipestone	(12,002)*	(22,004)*	(33,300)*	•0700
Plymouth	297,421	176,765	474,186	1.0240
Prior Lake	68,522	125,743	194,265	.4195
Ramsey	94,951	188,288	283,239	.6117
Red Wing	129,235	199,114	328,349	.7091
Redwood Falls	49,024	43,075	92,099	.1989
Richfield	356,101	71,896	427,997	•9243
Alonizoid	,	,	•	
Robbinsdale	135,681	50,155	185,836	.4013
Rochester	544,294	311,737	856,031	1.8486
Rosemount	47,822	147,116	194,938	•4210
Roseville	336,996	190,367	527,363	1.1386
St. Anthony	75,083	33,294	108,377	•2340
St. Cloud	400,458	596,762	997,220	2.1535
	1009 100	••• • ••	,	
St. Louis Park	403,900	280,614	684,514	1.4782
St. Paul	2,542,288	3,023,811	5,566,099	12.0203
St. Paul Park	(13,299)*	(12,183)*	(25,482)*	•0550
St. Peter	85,202	46,853	132,055	•2852
Sauk Rapids	54,499	105,005	159,504	.3445
Shakopee	93,519	114,546	208,065	.4493
bilakopee	, , , , .		•	
Shoreview	162,757	126,805	289,562	•6253
South St. Paul	199,767	102,922	302,689	.6537
Spring Lake Park	60 , 944	35,379	96,323	•2080
Stillwater	115,928	123,847	239,775	•5178
Thief River Falls	85,664	97,422	183,086	.3954
Vadnais Heights	48,076	33,059	81,135	.1752
Vadiato neighto	,		-	
Virginia	104,007	93,956	197,963	• 4275
Waseca	77,324	33,788	111,112	•2400
West St. Paul	174,308	111,813	286,121	.6179
White Bear Lake	212,034	198,625	410,659	.8868
Willmar	149,542	175,212	324,754	.7014
Winona	235,899	169,036	404,935	.8745
		- /	•	_
Woodbury	96,869	315,334	412,203	.8902
Worthington	96,360	60 , 947	157,307	.3397
TOTAL	\$23,153,136	\$23,153,136	\$46,306,272	100.0000

* Cities not reclassified as defined in Chapter 169, Section 52, Subdivision 4 of 1981 Laws. These cities will receive 33 percent of their 1981 apportionment in 1983.

.

Construction and Maintenance Allotments

Upon determining that \$46,306,272 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.

Municipality	Allotment	Maintenance	Construction
Albert Lea	\$ 312,101	\$ 25,785	\$ 286,316
Alexander	134,903	14,415	120,488
Andover	228,294	19,200	209,094
	·	-	
Anoka	262,889	15,510	247,379
Apple Valley	392,756	19,620	373,136
Arden Hills	138,162	3,675	134,487
Austin	318,154	32,205	285,949
Bemidji	229,340	20,010	209,330
Blaine	475,151	44,150* (L. Sum)	431,001
Bloomington	1,253,259	295,000* (L. Sum)	958 ,259
Brainerd	243,606	52,800* (L. Sum)	190,806
Brooklyn Center	536,261	27,600	508,661
	,	- · y - -	
Brooklyn Park	666,949	27,555	639,394
Burnsville	850,164	40,230	809,934
Champlin	196,762	11,415	185,347
Griding 2 2 m	1 , 0 , 0	,	,
Chanhassen	161,391	7,485	153,906
Chaska	215,618	12,885	202,733
Chisholm	118,517	9,705	108,812
5	,	,	,
Cloquet	409,657	25,380	384,277
Columbia Heights	250,278	62,570 (25%)	187,708
Coon Rapids	521,276	32,730	488,546
-			
Cottage Grove	452,007	33,735	418,272
Crookston	193,080	13,545	1 79, 535
Crystal	240,312	60,078* (25%)	180,234
Detroit Lakes	123,880	12,690	111,190
Duluth	2,035,998	509,000* (25%)	1,526,998
Eagan	512,187	31,740	480,447
	J== y = 0 +		- 7
East Bethel	158,533	27,135	131,398
East Grand Forks	151,158	10,410	140,748
Eden Prairie	472,327	18,690	453,637
	··· - , ·	,	· ·

Municipality	Allotment	Maintenance	Construction
		\$ 55,965	\$ 749,094
Edina		21,120	258,045
Elk River	279,165		•
Ely	29,703	7,425* (25%)	22,278
Eveleth	107,895	8,985	98,910
Fairmont	216,213	25,275	190,938
Falcon Heights	68,862	10,000* (L. Sum)	58,862
raicon nergics	00,002		
Faribault	282,568	25,680	256,888
Fergua Falls	211,291	15,495	195,796
Fridley	382,347	58,710* (L. Sum)	323,637
Osldes Valler	500,712	36,675	464,037
Golden Valley	156,881	15,180	141,701
Grand Rapids	•	24,585	146,338
Ham Lake	170,923	249505	2,
Hastings	218,529	17,370	201,159
Hermantown	211,105	19,560	191,545
Hibbing	706,237	176,559* (25%)	5 29, 678
MIDDING		-	
Hopkins	223,620	13,200	210,420
Hutchinson	162,461	11,445	151,016
International Falls	95,027	6,735	88,292
	25/ 222	17,940	336,283
Inver Grove Heights	354,223	13,380	104,068
Lake Elmo	117,448	•	422,842
Lakeville	449,122	26,280	422,042
Lino Lakes	69,863	-0-	69,863
Litchfield	124,681	10,095	114,586
Little Canada	109,274	5,595	103,679
billie Janada	-	-	
Little Falls	162,524	20,880	141,644
Luverne	16,101	3,885	12,216
Mankato	449,283	29,145	420,138
	672,411	37,373* (L. Sum)	635,038
Maple Grove		21,030	535,166
Maplewood	556,196	14,550	166,229
Marshall	180,779	14,550	100,222
Mendota Heights	204,074	11,850	192,224
Minneapolis	6,708,154	1,677,039* (25%)	5,031,115
Minnetonka	814,938	52,830	762,108
M	117 606	11,265	103,341
Montevideo	114,606	34,020	523,264
Moorhead	557,284	•	127,327
Morris	135,907	8,580	12, 902,
Mound	143,607	34,000* (L. Sum)	
Mounds View	194,301	10,215	184,086
New Brighton	305,683	15,780	289 ,9 03
New DITRICON	200,000	-	
New Hope	276,938	69,235* (25%)	207,703
New Ulm	259,609	18,960	240,649
Northfield	244,921	17,980* (L. Sum)) 226,941
	-		

Municipality	Allotment	Maintenance	Construction
North Mankato	\$ 154,474	\$ 12,705	\$ 141,769
North St. Paul	175,888	8,400	167,488
Oakdale	215,543	9,900	205,643
_			-
Orono	139,820	34,955* (25%)	104,865
Owatonna	336,243	22,740	313,503
Pipestone	35,566	8,891* (25%)	26,675
Plymouth	474,186	39,525	434,661
Prior Lake	194,265	12,315	181,950
Ramsey	283,239	17,265	265,974
Red Wing	328,349	23,010	305,339
Redwood Falls	92,099	5,625	86,474
Richfield	427,997	106,999* (25%)	320,998
Debbingdole	105 026	15 /05	170 0/1
Robbinsdale	185,836	15,495	170,341
Rochester	856,031	44,940	811,091
Rosemount	194,938	8,865	186,073
Roseville	527,363	30,360	497,003
St. Anthony	108,377	7,815	100,562
St. Cloud	997,220	206,819* (L. Sum)	790,401
St. Louis Park	684,514	50,000* (L. Sum)	634,514
St. Paul	5,566,099	1,391,525* (25%)	4,174,574
St. Paul Park	25,482	6,370* (25%)	19,112
	100.000	10.105	
St. Peter	132,055	10,185	121,870
Sauk Rapids	159,504	10,575	148,929
Shakopee	208,065	15,495	192,570
Shoreview	289,562	5,250	284,312
South St. Paul	302,689	20,235	282,454
Spring Lake Park	96,323	24,081* (25%)	72,242
Stillwater	239,775	13,515	226,260
Thief River Falls	183,086	15,180	167,906
Vadnais Heights	81,135	4,935	76,200
vadnars nergines	01,135	4,900	70,200
Virginia	197,963	16,575	181,388
Waseca	111,112	8,010	103,102
West St. Paul	286,121	17,430	268,691
White Bear Lake	410,659	102,665* (25%)	307,994
Willmar	324,754	28,245	296,509
Winona	404,935	23,760	381,175
r# _ 11	/10 000		
Woodbury	412,203	21,165	391,038
Worthington	157,307	14,670	142,637
TOTAL	\$46,306,272	\$6,645,309	\$39,660,963

* Adjustments in Accordance with City Requests

Comparison of the 1982 to 1983 Apportionment

Comparing the 1982 to the 1983 total apportionment we find that 102 municipalities increased and 8 decreased. The reasons for variations in the annual allotments are explained in the "1982 Municipal State Aid Needs Report" published in October 1982, and reviewed by the Municipal Screening Committee at their Fall meeting.

	1982 Total	1983 Total	Increase		Decrease
Municipality	<u>Allotment</u>	Allotment	Amount	%	Amount %
Albert Lea	\$ 295,337	\$ 312,101	\$ 16,764	6	\$
Alexandria	133,612	134,903	1,291		
Andover	176,891	228,294	51,403	29	
	•	-			
Anoka	224,853	262,889	38,036	17	
Apple Valley	306,586	392,756	86,170	28	
Arden Hills	125,360	138,162	12,802	10	
				_	
Austin	297,841	318,154	20,313	7	
Bemidji	211,933	229,340	17,407	8	
Blaine	389,323	475,151	85,828	22	
Bloomington	1,182,076	1,253,259	71,183	6	
Brainerd	215,036	243,606	28,570	13	
Brooklyn Center	485 , 486	536,261	50,775	10	
-				•	
Brooklyn Park	611,986	666,949	54,963	9	
Burnsville	794,238	850,164	55,926	7	
Champlin	160,336	196,762	36,426	23	
•					
Chanhassen	136,454	161,391	24,937	18	
Chaska	200,962	215,618	14,656	7	
Ch isholm	102,144	118,517	16,373	16	
Cloquet	339,829	409,657	69,828	21	
Columbia Heights	207,306	250,278	42,972	21	
Coon Rapids	501 , 044	521,276	20,232	4	
•				_	
Cottage Grove	423 , 174	452,007	28,833	7	A 10 161 6
Crookston	206,241	193,080	~~ ~~~	10	\$ 13,161 6
Crystal	218,040	240,312	22,272	10	
			10.0/0	10	
Detroit Lakes	110,831	123,880	13,049	12	
Duluth	1,860,992	2,035,998	175,006	9	
Eagan	454,762	512,187	57,425	13	
		1 50 500	21 012	25	
East Bethel	127,521	158,533	31,012	25 15	
East Grand Forks	131,280	151,158	19,878	6	
Eden Prairie	444 , 457	472,327	27,870	U	
			3/ 001	5	
Edina	770,078	805,059	34,981	29	
Elk River	216,806	279,165	62,359	67	29,704 50
Ely	(59,407)*	(29 , 703)*			27,704 50

	1982 Total	1983 Total	Increase	Decrease
<u>Municipality</u>	Allotment	Allotment	Amount %	Amount %
Eveleth \$ Fairmont	96,131 209,620	\$ 107,895 216,213	\$ 11,764 12	
Falcon Heights	61,963	68,862	6,593 3 6,899 11	
rateon nergity	01,000	00,002	0,077 11	
Faribault	256,376	282,568	26,192 10	
Fergus Falls	187,902	211,291	23,389 12	
Fridley	347,605	382,347	34,742 10	
Golden Valley	469,791	500,712	30,921 7	
Grand Rapids	140,763	156,881	16,118 11	
Ham Lake	140,594	170,923	30,329 22	
Hastings	187,813	218,529	30,716 16	
Hermantown	191,613	211,105	19,492 10	
Hibbing	628,891	706,237	77,346 12	
Hopkins	221,834	223,620	1,786	
Hutchinson	143,215	162,461	19,246 13	
International Falls		95,027	15,364 19	
	, , , 005	JJ 9021	13,304 19	
Inver Grove Heights	248,342	354,223	105,881 43	
Lake Elmo	100,577	117,448	16,871 17	
Lakeville	365,907	449,122	83,215 23	
Lino Lakes	-0-	69,863	69,863 100	
Litchfield	106,568		-	
Little Canada	-	124,681	18,113 17	
LILLIE Ganada	102,744	109,274	6,530 6	
Little Falls	153,911	162,524	8,613 6	
Luverne	(32,202)*	(16,101)*	-	\$ 16,101 50
Mankato	438,310	449,283	10,973 3	
Maria Crows	600 220	679 /11	62 082 10	
Maple Grove	609,328	672,411	63,083 10	
Maplewood Marshall	499,023	556,196	57,173 11	0.00/
Marshall	183,075	180,779		2,296 1
Mendota Heights	184,929	204,074	19,145 10	
Minneapolis	6,290,073	6,708,154	418,081 7	
Minnetonka	730,262	814,938	84,676 12	
Montovidoo	107 536	114 606	7 070 7	
Montevideo Moorhead	107,536	114,606	7,070 7	
	546,595	557,284	10,689 2	
Morris	109,063	135,907	26,844 25	
Mound	154,640	143,607		11,033 7
Mounds View	155,171	194,301	39,130 25	
New Brighton	277,632	305,683	28,051 10	
Now Hore	256 001	176 010	20 057 0	
New Hope	256,881	276,938	20,057 8	
New Ulm Northfield	233,488	259,609	26,121 11	
Northfield	182,916	244,921	62,005 34	
North Mankato	143,304	154,474	11,170 8	
North St. Paul	165,984	175,888	9,904 6	
Oakdale	211,584	215,543	3,959 2	
	-	•		

Municipality	1982 Total Allotment	1983 Total Allotment	Increase Amount	%	Decrease Amount %	
Orono	\$ 115,822	\$ 139,820	\$ 23,998	21		
Owatonna	296,326	336,243	39,917	13		
Pipestone	(71,132)*	(35,566)*	•		\$35 , 566 50	
ripedicone	(* 29202)					
Plymouth	435,098	474,186	39,088	9		
Prior Lake	162,265	194,265	32,000	20		
Ramsey	237,219	283,239	46,020	19		
Ramocy	 ,		•			
Red Wing	288,243	328,349	40,106	14		
Redwood Falls	85,793	92,099	6,306	7		
Richfield	383,662	427,997	44,335	12		
Aroni rord	,		-			
Robbinsdale	172,410	185,836	13,426	8		
Rochester	792,764	856,031	63,267	8		
Rosemount	202,547	194,938			7,609 4	
	,	•				
Roseville	479,502	527,363	47,861	10		
St. Anthony	103,809	108,377	4,568	4		
St. Cloud	898,393	997,220	98,827	11		
		•	-			
St. Louis Park	657,602	684,514	26,912	4		
St. Paul	4,923,049	5,566,099	643,050	13		
St. Paul Park	(50,962)*	(25,482)*	-		25,480 50	
		•				
St. Peter	118,925	132,055	13,130	11		
Sauk Rapids	138,571	159,504	20,933	15		
Shakopee	182,453	208,065	25,612	14		
	•	-				
Shoreview	244,618	289,562	44,944	18		
South St. Paul	273,320	302,689	29 , 369	11		
Spring Lake Park	89,598	96,323	6,725	6		
1 0	-					
Stillwater	217,316	239,775	22, 459	10		
Thief River Falls	166,556	183,086	16,530	10		
Vadnais Heights	74,776	81,135	6,359	9		
	-					
Virginia	187,504	197,963	10,459	6		
Waseca	103,914	111,112	7,198	7		
West St. Paul	268,802	286,121	17,319	6		
	-					
White Bear Lake	347,170	410,659	63,489	18		
Willmar	272,950	324,754	51,804	19		
Winona	393,921	404,935	11,014	3		
	-					
Woodbury	376,229	412,203	35,974	10		
Worthington	143,716	157 ,307	13,591	9		
-	-					
TOTA I	\$42,032,978	\$46,306,272	\$4,414,244	10	\$140,950	
TOTAL	φ+290029710	φ+090009274	···			

*Cities not reclassified as defined in Chapter 169, Section 52, Subdivision 4 of 1981 Laws. These cities will receive 33% of their 1981 apportionment in 1983.

-- Less than 1%

26 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.

	Number of			Accumulative
<u>Year</u>	<u>Municipalities</u>	Mileage	Apportionment	Apportionment
1 9 58	58	920.40	\$ 7,286,074	\$
19 59	59	938.36	8,108,428	15,394,502
1 96 0	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
197 0	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, 32 4
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

From 1958 through December 31, 1982, over \$320 million in municipal construction has been accomplished with State Aid funds. During calendar year 1982, \$31 million of State Aid funds were spent. A summary of the specific type of projects and dollars spent are as follows:

/110w3.	1958 - 1982 <u>Amount</u>	1982 Amount		
Grading	\$ 72,843,55 2	\$ 4,776,770		
Base	39,233,732	2,323,933		
Surface	83,147,320	9,346,877		
Bridg es	26,107,842	1,768,400		
Signals	8,224,713	1,451,987		
Sewer	33,256,980	4,028,812		
Miscellaneous	57 ,694,65 6	7,486,777		
TOTAL	\$320,508,795	\$31,183,556		

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, 1,092 miles of streets were graded, 1,324 miles have been surfaced and 112 bridges have been built with State Aid funds.

Reference

Material

Unencumbered Construction Fund Balance (Amount as of June 30, 1982)

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

BE IT RESOLVED:

That for the determination of the 1962 Municipal State Aid Needs and all future needs, the amount of the unencumbered construction fund balance as of June 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.

Municipality	Amount	Percent of Basic Needs	Municipality		Amount	Percent of Basic Needs
Albert Lea	\$ 313,479	9	Cloquet Columbia Heights	\$	184,021 164,354	2 9
Alexandria Andover	177,962 188,152	10 5	Coon Rapids	4,420	*	
Anoka	155,536	4	Cottage Grove		180,163	2
Apple Valley	174,454	•		105,463	3	
Austin	377,298	11	Crystal	1	,790,988	32
Bemidji	153,222	4	Detroit Lakes		162,868	10
Blaine	235,140	4	Duluth	2	,436,184	7
Brainerd	246,555	8	Eagan		199,451	2
Burnsville	116,297	*	East Grand Forks		39,418	2
Champlin	375,267	11	Edina	28,124		*
Chaska	244,299	6	Elk River	480,841	8	

Municipality	Amount	Percent of Basic Needs		<u>Municipality</u>	Amount	Percent of Basic Needs
Ely \$	41,698	2	\$	Pipestone	\$ 13,881	*
Eveleth	61,206	4	Ψ	Red Wing	272,699	5
Fairmont	327,512	10		Redwood Falls	66,956	
Farmont	527,512	10		Reuwood Fairs	00,700	5
Fergus Falls	156,594	6		Robbinsdale	50,989	3
Fridley	476 , 552	15		Rochester	895,348	10
Golden Valley	6 51,66 0	8		Rosemount	161,359	4
Hastings	173,606	7		Roseville	93,560	2
Hermantown	78,865	2		St. Anthony	300,259	2 24
Hopkins	266,204	10		St. Louis Park		
nopkins	200,204	10		SL. LOUIS Park	940,627	14
Hutchinson	226,793	13		St. Paul	605 ,229	*
International Falls	9,003	*		St. Paul Park	164,688	14
Lake Elmo	194,105	9		St. Peter	256,410	17
Lakeville	441,709	5		Sauk Rapids	109,674	4
Litchfield	233,622	10		Shakopee	121,323	4
Little Canada	72,806	6		Shoreview	344,995	9
Dittle Sanada	72,000	U		SHOLEVIEW	J44977J	9
Luverne	24,939	5		South St. Paul	277,418	8
Mankato	402,958	7		Spring Lake Park	121,782	12
Maple Grove	8,675	*		Stillwater	34,053	1
Mandaha Nafahaa	107 211	6		White C Diaman Dalla	205 650	10
Mendota Heights Minnetonka	197,211 207,220	1		Thief River Falls	295,658	10
		10		Vadnais Heights	58,084	6
Montevideo	174,490	10		Virginia	138,000	6
Moorhead	703,271	9		Waseca	163,118	15
Morris	16,333	*		Winona	478,142	10
Mounds View	286,603	12		Woodbury	335, 590	4
New Brighton	1	*		Worthington	187,404	10
Northfield	239,226	6			101,104	••
North Mankato	266,563	13		TOTAL	\$21,294,891	3
HOLEN MAINALO	2009000	1.5		* ^ 1211	ψειμενήμυνι	J
North St. Paul	217,950	10				
Oakdal e	88,869	3				
Orono	27,445	1		* Less than 1%		
	•					

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

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

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

Pursuant to the above resolution, the following amounts have been computed as of December 31, 1981 and deducted from the money needs of the listed municipalities for the 1983 Municipal State Aid Street Apportionment.

Municipalities	Amount	Percent of Basic Needs	Municipalities	Amount	Percent of Basic Needs
Andover	\$ 61,682	2	Burn svill e	\$ 7,985	*
Anoka	182,450	5	Ch as ka	15,980	*
Arden Hills	34,006	2	Columbia Heights	33,971	2
Austin	260,863	8	Coon Rapids	451,191	8
Blaine	221,295	4	Crystal	158,019	3
Bloomington	1,380,200	10	Duluth	466,092	1
Brainerd	40,806	1	Eagan	6,235	*
Brooklyn Center	38,893	*	Eden Prairie	246,997	3
Brooklyn Park	7,378	*	Edina	708,139	6

<u>Municipalities</u>	Amount	Percent of Basic Needs	<u>Municipalities</u>	Amount	Percent of Basic Needs
Fairmont	\$ 5,728	*	Plymouth	\$ 343,491	7
Faribault	32,657	1	Richfield	⁹ 343,491 3,161	*
Fergus Falls	128,635	5	Robbinsdale	212,170	13
Fridley	51,765	2	St. Anthony	47,247	4
Golden Valley	12,756	*	St. Cloud	248,355	2
Hopkins	210,653	8	St. Louis Park	57,110	*
Inver Grove Heights	114,893	2	St. Paul	1,740,782	2
Lakeville	230,065	3	Sauk Rapids	54,561	2
Litchfield	123,363	5	Shakopee	21,176	*
Mankato	404,130	7	Shoreview	69,982	2
Maple Grove	11,706	*	South St. Paul	181,803	6
Marshall	12,703	*	Spring Lake Park	54,360	5
Minneapolis	797 , 376	*	Stillwater	8,150	*
Minnetonka	1,901,847	13	Thief River Falls	40,673	1
Moorhead	7,017	*	Virginia	35,380	ī
Morris	75 , 911	3	West St. Paul	190,000	6
Mound	59 , 925	5	White Bear Lake	167,468	3
New Brighton	722,099	23	Willmar	153,972	3
New Hope	191,466	10	Worthington	31,113	2
New Ulm	173,058	5	0		-
Northfield	357,412	9			
North St. Paul	268,676	12			
Orono	28,516	1			
Owatonna	388,476	8	TOTAL	\$14,293,969	2

* Less than 1%

Unamortized Bond Account Balance (Amount as of December 31, 1981)

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

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

<u>Municipality</u>	Amount of Issue	Unamortized Bond Balance	Total Disbursements and Obligations to December 31, 1981	Unencumbered Balance Available	Bond Account <u>Adjustment</u>
Alexandria	\$ 175,000	\$ 80,000	\$ 175,000	\$ -0-	\$ 80,000
Apple Valley	1,225,000	1,050,000	1,225,000	-0-	1,050,000
Bemidji	325,000	75,000	325,000	-0-	75,000
Bloomington	3,359,000	1,770,000	2,762,853	31,945(596,1	L47) 1 , 173 , 853
Brainerd	620,000	445,000	610,000	10,000	435,000
Brooklyn Center	1,050,000	600,000	1,050,000	-0-	600,000
Cloquet	405,000	195,000	253,490	151,510	43,490
Cottage Grove	1,280,000	950,000	612,395	667,605	282,395
Detroit Lakes	200,000	105,000	200,000	-0-	105,000
East Grand Forks	325,000	200,000	325,000	-0-	20 0,000
Faribault	550,000	375,000	550,000	-0-	3 75,000
Golden Valley	450,000	60,000	435,320	-0- (14,6	80) 45,320

Municipality	Amount of Issue	Unamortized Bond Balance	Total Disbursements and Obligations to December 31, 1981	Unencumbered Balance Available	Bond Account <u>Adjustment</u>
Grand Rapids	\$390,000 330,000	\$ 112,000 270,000	\$ 390,000	\$ -0- -0-	\$ 112,000
Ham Lake	•	270,000	330,000		270,000
Hibbing	250,000	150,000	174,595	75,405	74,595
Inver Grove Heigh	ts 85,000	20,000	85,000	-0 -	20,000
*Little Falls	245,000	90,000	222,443	-0- (22,557	•
Mankato	610,000	65,000	582,062	27,938	37,062
Maple Grove	1,100,000	870,000	1,091,625	8,375	861,625
Maplewood	540,000	365,000	540,000	-0-	365,000
Marshall	310,000	310,000	235, 496	74,504	235,496
Mendota Heights	535,000	350,000	523,628	11,372	338,628
Minneapolis	4,000,000	1,200,000	4,000,000	-0-	1,200,000
*Minnetonka	750,000	187, 500	-0-	-0- (619,04	
Mound	275,000	275,000	275,000	-0-	275,000
Mounds View	140,000	10,000	133,094	6,906	3,094
*New Hope	304,000	10,000	218,975	603 (85,025	
Northfield	315,000	65,000	257,418	57,582	7,418
Orono	270,000	240,000	-0-	270,000	-0-
Plymouth	270,000	2,378	270,000	-0-	2,378
St. Cloud	1,335,000	595, 000	1,164,249	170,751	424,249
St. Paul	-0-	-0-	-0-	-0-	2,226,651
Spring Lake Park	195,000	175,000	132,051	62,949	112,051
Stillwater	555,000	70,000	555,000	-0-	70,000
Virginia	420,000	370,000	420,000	-0-	370,000
Woodbury	463,000	245,000	298,936	164,064	80,936
TOTAL	\$23,651, 000	\$11,951,878	\$20,423,630	\$1,791,509 (\$3,096,413)	\$11,618,684

* Amount of Disbursements reduced due to monies being expended off the Municipal State-Aid System: Bloomington - \$564,202 (1980-85); Golden Valley - \$14,680 (1979-84); Little Falls - \$22,557 (1979-87); New Hope - \$84,422 (1979-83); Minnetonka - \$619,043 (1979-82). TOTAL ADJUSTMENT = \$1,304,904

Non-Existent Bridge Construction

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

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

Pursuant to the above resolution, the listed amounts as of December 31, 1981, have been added to the total money needs of each of the following municipalities.

	Year	Year of	Amount
Municipality	Constructed	Expiration	
Albert Lea	1976	1991	\$ 245,320
Brainerd	1974	1989	576,113
Brooklyn Center	1974	1989	197,709
Chaska	1974	1989	28,800
	_	x	-
Grand Rapids	1979*	1994	553,858
Hastings	1982	1997	247,538
Hutchinson	1978	1993	570,793
			-
Mapl ewood	1973 & 1974	1988 & 1989	664,966
Minneapolis	1982	1997	410,521
Moorhead	1974	1989	7,530
		1993	154,168
Red Wing	1978		-
Rochester	1974	1989	84,378
St. Louis Park	1971 & 1978	1986 & 19 93	1,492,570
St. Paul	1974 & 1981	1989 & 1996	1,221,432

TOTAL

\$6,455,696

* First Year of Adjustment

Needs Adjustment for Right-of-Way Aquisition

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

The resolution states:

-36-

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 Committee at their June 1, 1978, meeting further defined a Right-of-Way needs adjustment to be:

"Only Right-of-Way Acquisition costa 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 1982.

<u>Municipality</u>	\mathbf{F}	Adjust. or 1978 Apport.	Fo	djust. r 1979 pport.	Fo	djust. r 1980 pport.	F	Adjust. or 1981 Apport.	F	Adjust. or 1982 Apport.	For	ljust. 1983 port.	Total Adjust.
Bloomington Cloquet Crookston	\$		\$	- - -	\$	51,268	\$	- 93,000	\$	- 56,174	\$14	5,300 - -	\$ 145,300 51,268 149,174
Crystal Duluth Fairmont		49, 401				- -	:	285 ,3 54 - -		47,849 - -		- 1,825	333, 203 49,401 1,825

<u>Municipality</u>	Adjust. For 1978 <u>Apport.</u>	Adjust. For 1979 <u>Apport.</u>	Adjust. For 1980 Apport.	Adjust. For 1981 <u>Apport.</u>	Adjust. For 1982 Apport.	Adjust. For 1983 <u>Apport.</u>	Total Adjust.
Fridley Golden Valley	\$ 648 -	\$ 5,205 -	\$ - -	\$ - 720 , 932	\$ -	\$ - -	\$ 5,853 720,932
Hastings	-	-	-	-	13,270	4 ,3 50	17,620
Inver Grove Height	ts -	20,997	_	-	-	-	20,997
Little Canada	-	-	-	43 ,3 00	-	·	4 3,3 00
Maple Grove	-	-	-	-	18,538	-	18,538
Marshall		_	-	-	-	58,320	58 ,32 0
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	-	-	-	<u> </u>	113,638
Plymouth	25,208	-	-	-	-	-	25,208
Ramsey	7,884	-	-	-	-	8,427	16,311
Red Wing	14,000	-	-	-	-	-	14,000
Rochester	4,728	-	93,822	-	-	-	98,550
St. Louis Park	335,520		-	-	-	-	335,520
St. Paul	741,034	6 3 8,881	12,636	129,673	-	4,921	1,527,145
Sauk Rapids	-	-	-	-	9,834	-	9,834
Stillwater	-	-	-	-	104,442		104,442
Willmar	-	-	-	-	-	22,500	22,500
Winona	-	-	-	-	340,950	-	3 40 ,9 50
TOTALS	\$1,330,940	\$1,022,586	\$157,726	\$2 , 272 , 725	\$2,550,240	\$351 , 444	\$7,685,661

Trunk Highway Turnbacks

The following tabulation shows the tentative Trunk Highway Turnback Maintenance allowance for the 1982 Apportionment. All turnbacks eligible for maintenance payments are included in this tabulation as of July 1, 1981. Adjustments will be made for additional turnbacks received by December 31, 1981. The total turnback maintenance apportionment has been computed in accordance with the 1967 Screening Committee Resolution which reads as follows:

Initial Turnback Maintenance Adjustment - Fractional Year Reimbursement:

The initial turnback adjustment when for less than 12 full months shall provide partial maintenance cost reimbursement by adding said initial adjustment to the money needs which will produce approximately 1/12 of \$1,500 per mile in apportionment funds for each month or part of a month that the municipality had maintenance responsibility during the initial year.

To provide an advance payment for the coming year's maintenance obligations, a needs adjustment per mile shall be added to the annual money needs. This needs adjustment per mile shall produce sufficient apportionment funds so that at least \$1,500 in apportionment shall be earned for each mile of trunk highway turnback on Municipal State Aid Street System.

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

M.S.A.S. Route <u>No.</u>	Date of <u>Release</u>	Total <u>Mileage</u>	Plan Approved	Miles <u>Const</u> .	Miles Eligible Maint.	Date of M.S.A.S. Desig.	1982 Maintenance Allowance Months X Miles X \$1500	1983 Miles X \$1500	<u>Total</u>
<u>Anoka</u> 134	579	0.46	Yes	0 .3 6	0.10			$0.10 \times $1500 = 150	\$ 150
Austin 140	10-78	0.85	No		0.85			0.85 x \$1500 = \$1275	\$ 1,275
<u>Duluth</u> 149	10-1-74	1.05	Yes		1.05			$1.05 \times $1500 = 1575	\$ 1,575
<u>Hastings</u> 133	7-15-71	1.26	Yes	0.71	0.55			$0.55 \times $1500 = 825	\$ 825
<u>Mankato</u> 120	6-1-77	0.66	Yes	0.42	0.24			$0.24 \times $1500 = 360	\$ 3 60
<u>Marshall</u> 122	12-1-75	1.44	Yes	1.27	0.17			0.17 x \$1500 = \$ 255	\$ 255
<u>North Mar</u> 116	<u>nkato</u> 8-78	1.79	No		1.79			$1.79 \times $1500 = 2685	\$ 2,685

-39-

M.S.A.S. Route No.	Date of <u>Release</u>	Total <u>Mileage</u>	Plan Approved	Miles <u>Const</u> .	Miles Eligible Maint.	Date of M.S.A.S. Desig.	1982 Maintenance Allowance Months X Miles X \$1500	1983 Miles X \$1500	Total
St. Cloud	1								
138	10-78	1.92	No	0.14	1.78			$1.78 \times $1500 = 2670	
140	10-80	1.55	No	0.14	1.41			$1.41 \times \$1500 = \2115	
		3.47		0.28	3.19			3.19 \$4785	\$ 4,785
Sauk Rapi	ds								
109	11-1-71	1.02	Yes	0.07	0.95			$0.95 \times \$1500 = \1425	\$ 1,425
Willmar									
140	10-22-76	0.28	No		0.28			$0.28 \times \$1500 = \$ 420$	\$ 420
TOTAL		12.28		3.11	9.17			9.17	\$1 3, 755

1982 Improved Mileage Record

Municipality

Municipality

Albert Lea	17.19	Eveleth	5.99
Alexandria	9.61	Fairmont	16.85
Andover	12.80	Falcon Heights	2.40
Anoka	10.34	Faribault	17.12
Apple Valley	13.08	Fergus Falls	10.33
Arden Hills	2.45	Fridley	19.14
Austin	21.47	Golden Valley	24.45
Bemidji	13.34	Grand Rapids	10.12
Blaine	16.10	Ham Lake	16.39
Bloomington	69.22	Hasting s	11.58
Brainerd	13.68	Hermantown	13.04
Brooklyn Center	18.40	Hibbing	45.17
Brooklyn Park	18.37	Hopkin s	8.80
Burnsville	26.82	Hutchinson	7.63
Champlin	7.61	International Falls	4.49
Chanhassen	4.99	Inver Grove Heights	11.96
Chaska	8.59	Lake Elmo	8.92
Chisholm	6.47	Lakeville	17.52
Cloquet	16.92	Litchfield	6.73
Columbia Heights	11.37	Little Canada	3.73
Coon Rapids	21.82	Little Falls	13.92
Cottage Grove	22.49	Luverne	2.59
Crookston	9.03	Mankato	19.43
Crystal	17.51	Maple Grove	21.59
Detroit Lakes	8.46	Maplewood	14.02
Duluth	88.17	Marshall	9.70
Eagan	21.16	Mendota Heights	7.90
East Bethel	18.09	Minneapolis	186.96
East Grand Forks	6.94	Minnetonka	35.22
Eden Prairie	12.46	Montevideo	7.51
Edina	37.31	Moorhead	22.68
Elk River	14.08	Morris	5.72
Ely	5.51	Mound	6.54

1982 Improved Mileage Record

<u>Municipality</u>

.

<u>Municipality</u>

Mounds View	6.81	St. Paul	152.96
New Brighton	10.52	St. Paul Park	4.85
New Hope	12.33	St. Peter	6.79
New Ulm	12.64	Sauk Rapids	7.05
Northfield	8.51	Shakopee	10.33
North Mankato	8.47	Shoreview	3.50
North St. Paul	5.60	South St. Paul	13.49
Oakdale	6.60	Spring Lake Park	4.21
Orono	S.72	Stillwater	9.01
Owatonna	15.16	Thief River Falls	10.12
Pipestone	6.61	Vadnais Heights	3.29
Plymouth	26.35	Virginia	11.05
Prior Lake	8.21	Waseca	5.34
Ramsey	11.51	West St. Paul	11.62
Red Wing	15.34	White Bear Lake	14.53
Redwood Falls	3.75	Willmar	18.83
Richfield	25.97	Winona	15.84
Robbinsdale	10.33	Woodbury	14.11
Rochester	29.96	Worthington	9.78
Rosemount	5.91		
Ro sev ille	20.24		
St. Anthony	5.21		
St. Cloud	32.09		
St. Louis Park	21.62	TOTAL	1,863.15

.

SCREENING COMMITTEE MEETING OCTOBER 19 & 20, 1982 BRAINERD. MINNESOTA

The October 19, 1982 meeting was called to order by Chairman Charles Honchell at 1:10 p.m.

The following members were in attendance:

Officers

Chairman Charles Honchell	R osev ille
Vice Chairman Robert Simon	South St. Paul
Secretary Herbert Reimer	Moorhead

Members

District l - Clyde Busby (Alternate)	Hibbing
District 2 - Brian Freeberg	Bemidji
District 3 - John Dolentz	St. Cloud
District 4 - Irving Bakken	Detroit Lakes
District 5 - Donald Asmus	Minnetonka
District 6 - Maynard Lueth	Owatonna
District 7 - Orlin Ortloff	Waseca
District 8 - Duane Aden	Marshall
District 9 - James Kleinschmidt	Inver Grove Heights
First Class City - Paul Davidson	Duluth
First Class City - Marvin Hoshaw	Minneapolis

LTAC	01433	GILY	-	raur Da	ivius011
First	Class	City	-	Marvin	Hoshaw
First	Class	City	-	Robert	Peterson

Others Present

Don Tufte	St. Paul
Ed Leone	Duluth
Roy Hanson	Mn/DOT State Aid
Chuck Weichselbaum	Mn/DOT District 5, State Aid
Dick Hansen	Mn/DOT District 1, State Aid
George Quickstad	Mn/DOT State Aid
Jon Ketokoski	Minneapoli s
Gordon Fay	Mn/DOT State Aid

St. Paul

Chairman Honchell welcomed everyone and asked everyone to introduce themselves.

It was moved by James Kleinschmidt (Inver Grove Heights) and seconded by Robert Peterson (St. Paul) to remove from the minutes of June 1 and 2, 1981 meeting of the Screening Committee the last sentence under the item 8' Bituminous Paths and Trails which reads as follows: It was also stated that State Aid does participate in sidewalk construction up to 6' wide, either concrete or bituminous being acceptable. All members voting "Aye" on the motion.

It was moved by Donald Asmus (Minnetonka), seconded by Marvin Hoshaw (Minneapolis) to approve the minutes of June 1 and 2, 1982 as presented except for the change approved by the previous motion. All voting "Aye" on the motion.

NEEDS REVIEW

Chairman Honchell reviewed the Needs Report beginning on Page 12 and ending at Page 57.

Clyde Busby (Hibbing) requested an explanation of the Trunk Highway Turnback. George Quickstad and Gordon Fay explained how the Turnback System operates and where and how much the appropriations are to the fund.

The 1983 apportionment figures shown in the report are tentative and subject to change. They are based on last year's allotment with possibly a slight increase of 5%.

UNENCUMBERED CONSTRUCTION FUND SUBCOMMITTEE

Duane Aden (Marshall) reviewed the subcommittee report found on Page 58. There were three cities which exceeded the limitations as set forth in the State Aid Screening Committee's directives. All but one (Crystal) have met the requirements at this time. The subcommittee recommends to the Screening Committee a reduction in needs for the city of Crystal.

RESEARCH ACCOUNT

The Research Account found on Page 60 was reviewed by Chairman Honchell.

NEEDS STUDY SUBCOMMITTEE REPORT

Chairman Honchell reviewed the Needs Study Subcommittee Report located on Pages 61 through 63.

REPORT OF THE STANDARDS SUBCOMMITTEE

Robert Peterson (St. Paul) reviewed the chart located on Page 64.

The subcommittee recommended new design standards for new construction at the widths shown typed on the chart. If these widths were used on resurfacing projects, then a City would be able to use State Aid construction monies. If less than these widths, a City would only be able to use maintenance monies.

CITY OF APPLE VALLEY

Richard Asleson, City Administrator, appeared before the Screening Committee and presented a letter signed by him. Said letter requested retroactive adjustment in Apple Valley's needs. It was his position that Apple

Valley's Needs mileage as of December 31, 1980 should be allowed at 17.65 and not the 15.18 contained in the October 1981 MSA Needs Report. The 15.18 miles was used for final 1982 distribution of needs and is shown as that in the January 1982 MSAS Apportionment Data Report. He estimated that Apple Valley lost approximately \$15,000 in apportionment for 1982.

The Screening Committee Chairman thanked Mr. Asleson for coming to the meeting and said the Committee would discuss this matter the following day.

VARIANCES

Gordon Fay reviewed Pages 72 through 77. He reported that the variance system seems to be working quite well. He also commented on the new State Aid Rules and Regulations which are being proposed. The new standards proposal would reduce the present 46 foot width to 44 feet which in turn would reduce the majority of requests for variances.

The Committee also discussed the last sentence on Page 77 which is a direct quote from the 1981 law. "Any variance granted pursuant to Section 162.09, Subdivision 3a shall be reflected in the estimated construction and maintenance costs in deferring money needs." No action was taken; the matter will be discussed further the following day.

HIGHWAY POLICY STUDY COMMISSION RECOMMENDATIONS

Recommendations found on Page 78. Committee reviewed the need for changing the amount of monies allowed for street maintenance from the MSA Funds. No action was taken; the matter will be discussed further the following day.

Gordon Fay also reviewed with the group the Association of General Contractors construction bill (known as Senate File 1934) which did not pass last year but will likely surface in the Legislature again this year.

OLD BUSINESS

There was general discussion on what the Screening Committee should be looking at for criteria addressing the problem of use of MSA monies in cities which have completed their MSA System. It was the general consensus of the group that the monies should only be used for transportation-related projects. No action was taken; this item will be discussed the following day.

NEW BUSINESS

Donald Asmus (Minnetonka) discussed the letter received from the city of Fridley which addressed stage construction of projects. It was stated that stage construction could be accomplished by receiving verbal approval from the District State Engineer. The special conditions on the project would also have to spell out the delay in completion of a project.

Chuck Weichselbaum (Mn/DOT District 5 State Aid Engineer) discussed the elimination in delay of plan approval and the cooperative agreement process.

Roy Hanson (Mn/DOT State Aid) discussed F.A.U. program and future funding.

Duane Aden (Marshall) suggested that a review be made by the Needs Subcommittee of storm-sewer needs apportionment. It was stated by George Quickstad that the District State Aid Engineers would be reviewing the storm-sewer needs and this information could be useful to the Needs Subcommittee.

FIVE - YEAR CONSTRUCTION PROGRAM

Five-year Construction Program - Page 84. Requirements were reviewed by the committee and it was decided by the group that this information was useful to the City Engineers in making the City Council more aware of State Aid Funding for projects.

Adjourned at 4:35 p.m. with a motion by Marvin Hoshaw (Minneapolis) and a second by James Kleinschmidt (Inver Grove Heights). All voted in favor of the motion.

The Screening Committee reconvened at 9:05 a.m. on October 20, 1982.

NEEDS REPORT APPROVAL

Needs Report found on Pages 12 through 57. On a motion by Donald Asmus (Minnetonka) and a second by Duane Aden (Marshall), the Needs Report was approved except for the following change. <u>City of Crystal Needs Reduction:</u> The Screening Committee concurs with the Unencumbered Construction Fund Subcommittee's recommendation to reduce the city of Crystal's construction needs. Therefore, the city of Crystal's construction needs shall be reduced by four times their construction fund balance, less the current year's construction allotment. All Screening Committee members voting "Aye" on the motion; thus the 1982 Needs Report was approved.

VARIANCE GRANTED - REDUCTION OF MONEY NEEDS

On a motion by Donald Asmus (Minnetonka) and a second by Maynard Lueth (Owatonna), all voting "Aye", the Screening Committee directed the State Aid Office to give future money needs based on the date of variance approval.

SCREENING COMMITTEE RESOLUTION - REVIEWING THE MILEAGE CUT-OFF DATE

With a motion by Donald Asmus (Minnetonka) and a second by John Dolentz (St. Cloud), all voting "Aye", the resolution on the bottom of Page 81 shall be revised to read as follows: All mileage adjustments or revisions to be considered in the Needs Study shall be requested by the City Engineer by November 15th. Said request shall be sent to the District State Aid Engineer's

Office for approval. The District State Aid Engineer will then forward the request to the State Aid Engineer for his approval. A City Council resolution of approved mileage must be received by the State Aid Office prior to December 31st. Adjustments or revisions approved after December 31st will be considered by the Screening Committee for inclusion in the following year's Needs Study.

RESEARCH ACCOUNT

From a motion by John Dolentz (St. Cloud) and a second by James Kleinschmidt (Inver Grove Heights), all voting "Aye", the research account in the amount of \$105,082 was established for 1983.

NEEDS STUDY SUBCOMMITTEE

On a motion by James Kleinschmidt (Inver Grove Heights) and a second by Irving Bakken (Detroit Lakes), all voting "Aye", the Screening Committee directs the State Aid Office to proceed with the computer program changes which would allow the use of both #2341 and #2361 Bituminous Surfaces. These changes are to be incorporated into the Needs Study prior to 1984 apportionment.

With a motion from John Dolentz (St. Cloud) and a second by Marvin Hoshaw (Minneapolis), all voting "Aye", the Screening Committee voted to rescind the October 1965 Screening Committee's Directives and Resolution entitled, "Construction Accomplishments" and the following directive be approved: When a municipal state aid street is constructed to state aid standards with State Aid Funds, said construction shall be considered to be 100% accomplishment of total needs with the exception of additional resurfacing.

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 to state aid standards 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.

STANDARDS SUBCOMMITTEE - RESURFACING PROJECTS

A motion was made by John Dolentz (St. Cloud) with a second by Orlin Ortloff (Waseca), that the urban design standard table for special resurfacing projects be approved as shown on the attached schedule. After considerable discussion an amendment to the original motion was made by Duane Aden (Marshall) and a second by Donald Asmus (Minnetonka). This amendment was to change the parking widths as recommended by the Standards Committee

for Collector - 2 (low, density) undivided with parallel parking lanes (oneside parking) from 30 feet to 32 feet and for parking both sides from 36 feet to 38 feet. Also to change the design strength requirements from seven tons to nine tons on all types of roadways.

All members voting "Aye" on the motion. The Screening Committee directed that the State Aid Office incorporate the urban design standard table for resurfacing projects into the proposed new rules for State Aid operations.

HIGHWAY POLICY COMMISSION

The Highway Policy Commission's recommendations are found on Page 78. On a motion by Duane Aden (Marshall) with a second by John Dolentz (St. Cloud), all voting "Aye", the Screening Committee voted to keep the allocations for MSA Street Maintenance as they exist.

APPLE VALLEY'S APPEAL

The appeal as presented by Richard Asleson, City Administrator, was discussed at length. No action was taken by the Screening Committee on this matter.

COMPLETED MSA SYSTEMS - MONEY NEEDS

There was considerable discussion by the Screening Committee on what should be done about money needs for cities which have a completed MSA System. It was the consensus of the Committee that the State Aid Office be directed to research the matter and report back to the Committee at the Spring meeting.

STORM-SEWER NEEDS

On a motion by Duane Aden (Marshall) and a second by John Dolentz (St. Cloud), all voting "Aye", to refer to the Needs Subcommittee and the Hydraulics and Sewer Subcommittee the apparent problem with a few cities reporting too large a storm sewer apportionment on their needs.

FIVE-YEAR CONSTRUCTION PROGRAM

The resolution on Page 84 was discussed by the Committee but no action was taken.

APPEARANCE AT THE SCREENING COMMITTEE

The Screening Committee reviewed the existing resolution found on Page 80 and on a motion by Marvin Hoshaw (Minneapolis) with a second by Donald Asmus (Minnetonka), all voting "Aye", it was approved to amend the existing resolution to read as follows: 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 Committee shall determine which requests are to be referred to the Screening Committee for their consideration. This resolution does not abrogate the right of the Screening Committee to call any person or persons before the Committee for discussion purposes.

Adjourned at 10:30 a.m. on a motion by Duane Aden (Marshall) and a second by Donald Asmus (Minnetonka), all voting "Aye".

Respectfully submitted

Herbert D. Reimer, Secretary 1982 Screening Committee

RESURFACING PROJECTS - URBAN GEOMETRIC STANDARDS

TOTAL WIDTH IN FEET FACE TO FACE OF OUTER CURBS

	No. of		Undivided, No	With Median, N	lo Parking Lanes	Undivid Parallel Pa	ded, With arking Lanes	With 4' Median	Proposed
Thi	rough Lanes	Density	Parking Lanes	4' Median	14' Median	One Side	Both Sides	and Two Parallel Parking Lanes	Design Standard
	lector - 2	Low	28	-	-	32	38	-	9 Ton
ارە ک	lector - 2	High	30	-		32	40	-	9 Ton
Coll	lector – 4	Low	40	44	54	50	58	64	9 Ton
Coll	lector - 4	High	44	48	58	54	62	68	9 Ton
Art	erial – 2	Low	30	-	-	32	42	-	9 Ton
Arte	erial – 4	Low	44	48	58	54	62	68	9 Ton
Art	erial – 4	High	46	52	62	56	66	74	9 Ton
Arto	erial – 6	High	70	76	86	80	90	98	9 Ton

CURRENT RESOLUTIONS OF THE MUNICIPAL SCREENING COMMITTEE

OCTOBER 1982

BE IT RESOLVED:

ADMINISTRATION

Improper Needs Report - Oct. 1961

That the Office of State Aid and the District State Aid Engineer is requested to recommend an adjustment of the Needs Reporting whenever there is a reason to believe that said reports have deviated from accepted standards and to submit their recommendations to the Screening Committee, with a copy to the municipality involved, or its engineer.

Screening Committee Secretary - Oct. 1961

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

Appointments to Screening Committee - Oct. 1961 (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 Committee. 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 Committee Alternate Attendance - June 1979

The alternate to a third year member be invited to attend the final meeting. A formal request to the alternates governing body would request that he attend the meetings and the municipality pay for 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 Committee - 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-Commissioner-through-proper channels. the State Aid Engineer. The State Aid Engineer with concurrence of the Chairman of of the Screening Committee The-Commissioner shall determine which requests are to be referred to the Screening Committee for their consideration. This resolution does not abrogate the right of the Screening Committee to call any person or persons before the Committee for discussion purposes.

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

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

Construction Accomplishments - Oct. 1965 (Revised Oct. 1982)

That-beginning-with-January-1,-1965, 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 the-need for-a-period-of-twenty-(20)-years-for-the-construction items-involved. 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 the <u>subsequent</u> needs. Exceptions-to-the-above-limitations-are eligible-for-approval-only-when-the-request-is-based-on unforeseen-developments-or-other-equally-valid-data-and has-been-adequately-justified-to-the-satisfaction-of-the Commissioner. The money needs for all streets and bridges constructed to state aid standards 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.

Special Resurfacing Projects

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

MILEAGE

(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.

Mileage Cut Off Date - Oct. 1961 (Revised May 1980 and Oct. 1982)

All mileage adjustments or revisions to be considered in the Study Needs must-be-submitted-and-approved-prior-to December-3ist-of-the-previous-year. Shall be requested by the City Engineer by November 15th. Said request shall be sent to the District State Aid Engineer's Office for approval. The District State Aid Engineer will then forward the request to the State Aid Engineer for his approval. A City Council resolution of approved mileage must be received by the State Aid Office prior to December 31st. Adjustments or revisions approved after December 31st will be considered by the Screening Committee for inclusion in the following year's Needs Study.

COST

Construction Item Unit Prices - (Revised Annually)

Right of	Way:			\$ 10	,000.00	Mile	2
Grading:				\$	2.75	Cu.	Yd.
Base:	Class 4 Class 5 Bituminous	Spec.	#2211 #2212 #2331	\$ \$	4.00 4.85 19.00	Ton	
Surface:	Bituminous Bituminous Bituminous Concrete	Spec. Spec.	#2331 #2341 #2361 #2301	\$	19.00 20.50 30.00 18.00	Ton Ton	Yd.
Shoulders	Gravel	Spor	#2221	\$	3.75	m o n	
		spec.	#2221	Ş	3./5	TON	
Miscellan	Storm Sewer Co Storm Sewer Ad Traffic Signal Street Lightin Curb & Gutter Sidewalk	justme s		62 10	,000.00 ,000.00 ,000.00 ,000.00 5.50 13.50	Mile Mile Mile Lin.	e e Ft.

Removal Item	s:	
Cu	rb & Gutter	\$ 1.50 Lin. Ft.
Si	dewalk	3.50 Sq. Yd.
Co	ncrete Pavement	4.00 Sq. Yd.
Tr	ee Removal	80.00 Unit

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 Committee prior to making adjustment. The 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 Committee past Chairman be appointed to serve a three-year term on the Unencumbered Construction Fund Subcommittee. This will continue to maintain an experienced group to follow 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.	\$36.00	Sq.	Ft.
Bridges 150 to 499 Ft.	\$43.00	Sq.	Ft.
Bridges 500 & Over	\$62.00	Sq.	Ft.
Bridge Widening	\$75.00	Sq.	Ft.

"The money needs for all "non-existing" bridges and grade separations be removed from the Needs Study until such time that a construction project is awarded. At that time a money needs adjustment shall be made by annually adding the total amount of the structure cost that is eligible for State Aid reimbursement for a 15-year period." This directive 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 - l	\$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) \$60,000 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 Committee, for all municipalities under Municipal State Aid be adopted for the 1962 Needs Study and 1963 apportionment on all streets in the respective municipalities. Said classifications are to be continued in use until subsequently amended or revised by Municipal Screening Committee action.

Trunk Highway Turnback - Oct. 1967

That any trunk highway turnback which reverts directly to the municipality and becomes part of the State Aid Street system shall not have its construction needs considered in the money needs apportionment determination as long as the former trunk highway is fully eligible for 100 percent construction payment from the Municipal Turnback Account. During this time of eligibility, financial aid for the additional maintenance obligation, of the municipality imposed by the turnback shall be computed on the basis of the current year's apportionment data and shall be accomplished in the following manner.

Initial Turnback Maintenance Adjustment - Fractional Year Reimbursement:

The initial turnback adjustment when for less than 12 full months shall provide partial maintenance cost reimbursement by adding said initial adjustment to the money needs which will produce approximately 1/12 of \$1,500 per mile in apportionment funds for each month or part of a month that the municipality had maintenance responsibility during the initial year.

To provide an advance payment for the coming year's additional maintenance obligation, a needs adjustment per mile shall be added to the annual money needs. This needs adjustment per mile shall produce sufficient apportionment funds so that at least \$1,500 in apportionment shall be earned for each mile of trunk highway turnback on Municipal State Aid Street System.

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

DESIGN

Design Limitation on Non-Existing Streets - Oct. 1965

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

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

That in the event that a Municipal State Aid Street is constructed 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

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

TRAFFIC - June 1971

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

Traffic Limitation on Non-Existing Streets - Oct. 1965

That non-existing 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 Committee regarding methods of counting traffic and computing average daily traffic. The manner and scope of reporting is detailed in the above mentioned manual.

Traffic Counting - Sept. 1973

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

- The municipalities in the metropolitan area cooperate with the State by agreeing to participate in counting traffic every two years.
- 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.
- 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.