

STATE AID STRUCTURE & RAILROAD CROSSING DATA SHEET

MN DEPT OF TRANSPORTATION



3 0314 00002 9776

1. M.S.A.S. Munic. # _____ 2. Control Section _____ 3. Segment _____
 4. Bridge Number _____ 5. Match No. (Supplied by Needs Unit) _____ 6. Located at Mile Point _____
 7. Name of Stream, Road, or Railroad _____

STRUCTURES - EXISTING CONDITIONS

8. Type of Service: ① Stream Crossing ② Hwy. / R. R. ③ R. R. / Hwy. ④ Highway Separation ⑤ Highway Interchange
 ⑥ R. R. Grade Crossing ⑦ Highway Grade Crossing ⑧ Other (Specify) _____
 9. Type of Structure: ① Bridge ② Box Culvert ③ Structural Plate Girder ④ Other (Specify) _____
 10. Number of Spans _____ 11. Structure Length _____ Ft. 12. Curb to Curb Width _____ Ft.
 13. Sidewalks: ① One Side ② Both Sides 14. Sidewalk Width _____ Ft. 15. Railing to Railing Width _____ Ft.
 16. Traffic Lanes: ① 2 Lanes-Single Bridge ② 2 Lanes-One of Twin Bridges ③ 4 Lanes Not Divided
 ④ 4 Lanes Divided _____ (Specify) _____ 17. Vertical Clearance _____ Ft.
 18. Year Built _____ 19. Placement: ① Square ② Skew _____ Type of Service (Same Codes as above) ① ② ③ ④ ⑤ ⑧
 ③ Yes ② No B. Tons Posted _____
 21. Present Condition: ① Adequate ② Deficient in _____ ③ Width ④ Structure ⑤ Vertical Clearance
 ⑤ Waterway Area (Check all Deficient Items) (Needs Unit Use) Condition Code: _____

STRUCTURES - PROPOSED CONSTRUCTION

22. Placement: ① Square ② Skew _____ Type of Service (Same Codes as above) ① ② ③ ④ ⑤ ⑧
 24. Type of Structure (Same Codes as above) ① ② ③ ④ _____
 25. Traffic Lanes (Same Codes as above) ① ② ③ ④ ⑤ _____
 26. Type of Work: ① Replace, Same Site ② Replace, New Site ③ New Structure ④ Major Reconditioning (Explain) _____
 27. Cost of Reconditioning \$ _____
 28. Cost of Structure Reported as Other _____ Comment _____

FOR NEEDS UNIT USE ONLY

Structure Length _____ Ft. Roadway Width Between Railings _____ Ft.
 Total Cost \$ _____ Apportionment Cost \$ _____
 ① Complete ② Divided ③ Limited (____) ④ Divided & Limited (____)
 Comments: _____

IDENTIFICATION FOR RAILROAD GRADE CROSSING

1. C.S.A.H. County # _____ 2. Control Section _____ 3. Segment _____
 M.S.A.S. County # _____
 4. Railroad Grade Crossing No. _____ 5. Located at Mile Point _____
 and/or Railroad Name _____

RAILROAD GRADE CROSSING - EXISTING CONDITIONS

6. Number of Mainline Tracks _____ 7. Number of Other Tracks _____
 8. Existing Protection: ① None ② Signs Only ③ Signals ④ Signals and Gates

RAILROAD GRADE CROSSING - PROPOSED IMPROVEMENT

9. ① None ② Signs Only ③ Signals (Single Track or Low Speed Trains)
 ④ Signals (Multiple Tracks or High Speed Trains) ⑤ Signals and Gates

NEEDS - UNIT USE ONLY

Divided Cost? ① Yes ② No Total Cost \$ _____ Apportionment Cost \$ _____
 Comments: _____

OCTOBER 1980

MNDOT
 HE
 356
 .M6
 M53b
 1980

 District State-Aid Engineer * (Initial) (Date) Engineer (Signature) (Date)



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

Phone (612) 296-1658

October 8, 1980

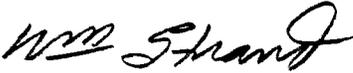
TO : Municipal Engineers
FROM : Highway Studies Section
SUBJECT: 1980 Municipal State Aid Needs Report

Enclosed is a copy of the 1980 Municipal State Aid Needs Report. This report is being distributed to all municipal engineers at this date to allow sufficient time for any municipality to direct their comments to the District Representative or the District State Aid Engineer prior to the Fall Screening Committee meeting. The meeting will be held on Thursday and Friday, October 23 and 24, 1980, at the Americanna Motel in St. Cloud, Minnesota. The data included in this report will be used by the Municipal Screening Committee in making their annual money needs recommendation to the Commissioner of Transportation for the 1981 Apportionment.

This presentation has only preliminary status. The final determination will be made in January of 1981, by the Commissioner with the assistance of the recommendations of the Municipal Screening Committee.

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

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


William Strand
Director
Highway Studies Section

Enclosure: 1980 Municipal State Aid Needs Report

ERRATA SHEET

1980 MUNICIPAL STATE AID NEEDS REPORT

OCTOBER 1980

An error made in a trunk highway turnback in the City of Anoka, control section 134 segment 020, has erroneously been credited \$531,000 in apportionment cost for a bridge.

Please make the following corrections in your report.

Opposite Page 18 (FIGURE A) Anoka

- (a) Bridges - Cross out \$531,000
- (b) Needs - Revise from \$4,519,210 to \$3,988,210

Page 20

- (a) Accomplishments and System Revisions - Revise from \$537,965 to \$6,965
- (b) 1980 M.S.A.S. Needs - Revise from \$4,519,210 to \$3,988,210
- (c) Net Change - Revise from \$965,412 to \$434,412
- (d) % of Change - Revise from 27.2 to 12.2

Page 24

- (a) 1980 Actual 25-Year Construction Needs - Revise from \$4,519,210 to \$3,988,210
- (b) Adjusted 25-Year Construction Needs - Revise from \$3,882,465 to \$3,351,465
- (c) Tentative 1981 Money Needs Apportionment - Revise from \$96,935 to \$83,775

Page 39

- (a) Money Needs Recommendations for Anoka - Revise from \$4,519,210 to \$3,988,210

Page 42

- (a) Tentative Money Needs Apportionment - Revise Anoka from \$96,935 to \$83,775
- (b) Dollar Increase - Revise from \$25,517 to \$12,357
- (c) % of Increase from 36% to 17%

Page 50

- (a) Money Needs Apportionment - Revise from \$96,935 to \$83,775
- (b) Total Apportionment - Revise from \$199,585 to \$186,425

Page 54

- (a) Tentative 1981 Money Needs Apportionment - Revise from \$199,585 to \$186,425
- (b) Amount of Increase - Revise from \$25,517 to \$12,357
- (c) % of Increase - Revise from 15% to 7%

1980
Municipal
State Aid
Needs Report

OCTOBER 1980

PREFACE

The "1980 Municipal State Aid Needs Report" is presented to the Municipal Screening Committee for use in making their annual money needs recommendation to the Commissioner of Transportation. This submittal is required by law and is to be made to the Commissioner on or before November 1 of each year for his final determination.

The money needs data contained in this publication has been compiled from reporting submitted by each individual municipality. Design is established by State Aid standards based on traffic and the money needs are calculated using the unit prices as determined by the Screening Committee at their Spring meeting in May, 1980.

The 1979 population figures are used in this report, but the 1980 final census data will be available in December prior to the actual 1981 apportionment.

This 1980 census data combined with the Commissioner's final money needs determination will be reported in the "1981 Municipal State Aid Apportionment Data" book in January, 1981.

1980 MUNICIPAL STATE AID NEEDS REPORT

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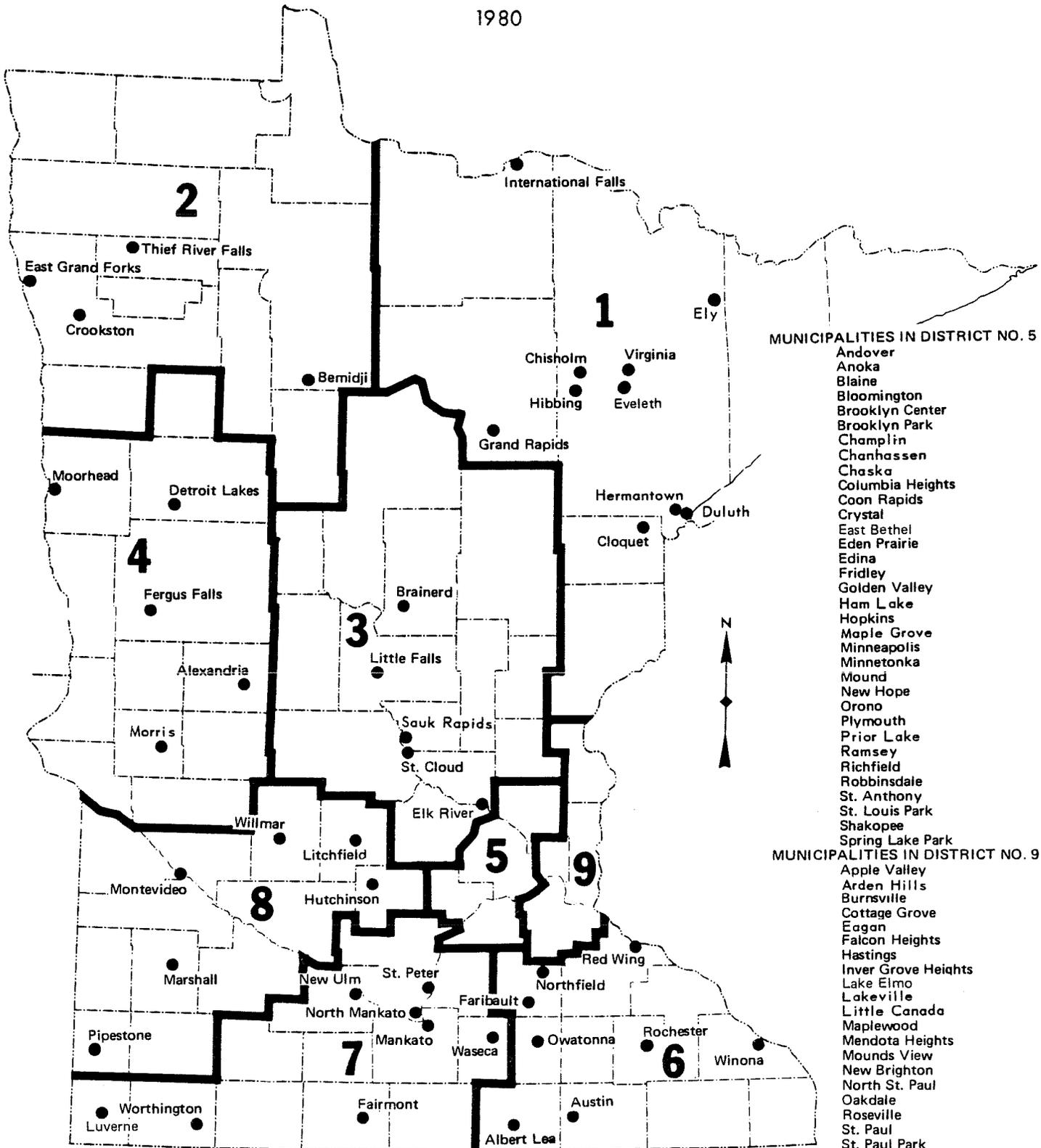
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STATE OF MINNESOTA

HIGHWAY DISTRICTS AND URBAN MUNICIPALITIES

AS ESTABLISHED FOR STATE AID PURPOSES

1980



MUNICIPALITIES IN DISTRICT NO. 5

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

MUNICIPALITIES IN DISTRICT NO. 9

- Apple Valley
- Arden Hills
- Burnsville
- Cottage Grove
- Eagan
- Falcon Heights
- Hastings
- Inver Grove Heights
- Lake Elmo
- Lakeville
- Little Canada
- Maplewood
- Mendota Heights
- Mounds View
- New Brighton
- North St. Paul
- Oakdale
- Roseville
- St. Paul
- St. Paul Park
- Shoreview
- South St. Paul
- Stillwater
- West St. Paul
- White Bear Lake
- Woodbury

MUNICIPAL SCREENING COMMITTEE REPRESENTATIVES
Districts and First Class Cities

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

MUNICIPAL SCREENING COMMITTEE REPRESENTATIVES
Districts and First Class Cities

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

1980 Municipal Screening Committee

OFFICERS

Chairman	Duane D. Aden	Marshall	(507) 532-2612
Vice Chairman	Paul Baker	Mankato	(507) 625-3161
Secretary	Charles Honchell	Roseville	(612) 484-3371

MEMBERS

<u>District</u>	<u>Term</u>	<u>Representative</u>		
1	1	Joseph M. Madsen	Hibbing	(218) 262-3486
2	2	Steven A. Vencel	Bemidji	(218) 751-5610
3	2	G. Leroy Engstrom	Little Falls	(612) 632-2341
4	1	Herbert D. Reimer	Moorhead	(218) 233-1535
5	3	Gerald E. Butcher	Maple Grove	(612) 425-4521
6	1	Maynard Leuth	Owatonna	(507) 451-4541
7	3	Arnold A. Putnam	New Ulm	(507) 359-8245
8	2	Laverne E. Carlson	Willmar	(612) 235-4202
9	3	Robert G. Simon (For Charles Honchell)	South St. Paul	(612) 451-1738
(Three cities over 100,000 Population)		J. Paul Davidson	Duluth	(218) 723-3278
		Perry Smith	Minneapolis	(612) 348-2443
		Richard Wheeler	St. Paul	(612) 298-5221

District

Alternates

1	Gunder V. Hallan	International Falls	(218) 283-3261
2	Douglas H. Stewart	Thief River Falls	(218) 681-2944
3	Mark Johnson	Sauk Rapids	(612) 253-6054
4	Duane Lorsung	Morris	(612) 589-3141
5	Carl Jullie	Eden Prairie	(612) 937-2262
6	Roger Plumb	Rochester	(507) 288-4316
7	Orlin Ortloff	Waseca	(507) 835-3840
8	Duane D. Aden	Marshall	(507) 532-2612
9	James J. Kleinschmidt	Inver Grove Heights	(612) 457-2111

1980 SUBCOMMITTEES APPOINTED BY THE SCREENING COMMITTEE

NEEDS STUDY SUBCOMMITTEE

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

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

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

HYDRAULICS & SEWER SUBCOMMITTEE

Chairman - Arnold Putnam
New Ulm
(507-359-8245)
Expires in 1980

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

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

TRAFFIC SUBCOMMITTEE

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

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

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

STANDARDS SUBCOMMITTEE

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

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

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

BRIDGE SUBCOMMITTEE

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

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

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

UNENCUMBERED CONSTRUCTION FUNDS SUBCOMMITTEE

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

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

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

MINUTES OF MUNICIPAL
STATE AID SCREENING COMMITTEE

The Municipal State Aid Screening Committee met at Madden's Lodge, Brainerd, Minnesota, on May 29 and 30, 1980. The committee was called to order by Chairman Duane Aden at 1:10 p.m., on May 29th with the following in attendance:

District 1	Joseph M. Madsen	Hibbing
District 2	Stephen A. Vencel	Bemidji
District 3	G. Leroy Engstrom, Jr.	Little Falls
District 4	Herbert Reimer	Moorhead
District 5	Gerald E. Butcher	Maple Grove
District 6	Maynard Leuth	Owatonna
District 7	Martin Menk	St. Peter
District 8	Laverne Carlson	Willmar
District 9	Robert G. Simon	South St. Paul
First Class City	Paul Davidson	Duluth
First Class City	Richard L. Wheeler	St. Paul
First Class City	Perry D. Smith	Minneapolis
Chairman	Duane Aden	Marshall
Vice Chairman	Paul Baker	Mankato
Secretary	Charles Honchell	Roseville

Others present were:

Don Asmus, Unencumbered Construction Fund Subcommittee - Minnetonka
Robert Peterson and Donald Tufte - St. Paul
Rick Dallman and Jon Ketokoski - Minneapolis
Gordon Fay, Roy Hanson, William Strand, George Quickstad and
David Reed - Mn/DOT

Chairman Aden welcomed all in attendance and asked each person to introduce themselves.

Reading of the minutes of the October 29 and 30, 1979 Screening Committee meeting was dispensed with and minutes accepted as submitted on a motion by Perry Smith and seconded by Gerry Butcher.

A brief review of information gathered by some of the district representatives from municipalities in the district was given.

Charles Honchell presented the recommended unit prices of the Municipal Needs Subcommittee and the reasoning behind the recommendation. Several individuals provided information on current bid prices on specific items. Most seemed

to concur with the recommended unit prices, but some experienced higher costs on bituminous paving, concrete curb and gutter, bridge structures and railroad grade crossings. Mr. Butcher inquired as to why sod and other similar restoration items were not included in the needs study. He also inquired about rubber railroad crossing expenses being included.

George Quickstad indicated that Page 30 of the report entitled, "Needs Adjustment for Right-of-Way Acquisition", should be corrected to include \$720,932 for the 1980 adjustment to Golden Valley's apportionment.

Also presented by George Quickstad and Joseph Madsen was an overview of the large annexation by Hibbing in 1979 and its potential effects on the 1981 M.S.A.S. funds. It was noted that Hibbing will receive its share of the funding based on population for 1980; but because the submitted needs were not approved until after the December 31, 1979 deadline, that 1981 funds based on needs were not anticipated to be provided.

Bob Simon presented the report from the Unencumbered Construction Fund Subcommittee, outlining their method of reviewing and dealing with each community's unencumbered fund balances. A change is needed to add a clarifying sentence to the directive requiring the implementation of the 5-year program so it is clear that any adjustments resulting from failing to follow the 5-year program are in addition to regular adjustments established in the October 1961, directive. The second change would correct an apparent error in the directive relating to cities that have not used M.S.A.S. funds in the last 5 years to have it effect 1981 apportionments, rather than 1982, as the directive now states. Gerry Butcher indicated that a city in his district has brought all their M.S.A.S. roadways up to standard, together with all their local roads. Since they will continue to receive funds based on population and resurfacing needs, there was uncertainty as to the appropriate action to be taken on this matter. Chairman Aden indicated that the membership should discuss the matter this evening to determine what, if any, action should be taken.

Bill Strand gave the background of the City-County-State Coordinating Committee. The counties were reviewing needs study items, and it was found that some cities had concerns; so the joint committee was formed. Don Asmus requested that the cities provide him with items that they want studied by the Coordinating Committee. Gerry Butcher indicated that one item for study is how to handle a situation where a roadway was improved 20, or more years ago and thus had most of its needs removed. Should the needs be reestablished now, and if so, in what manner?

Old Business - None

New Business:

A request was presented from Sauk Rapids for reinstatement of needs on 2nd Avenue, which were removed in 1976, because of partial construction that occurred at that time. Much of the paving, as well as sidewalks and storm sewers, still remains to be done. Dave Reed, George Quickstad and Bob Simon, each provided additional information on the background and current status of the roadway. The normal method of "paying back" State Aid improvement fundings to have a roadway get its needs reinstated was described. Chairman Aden instructed the screening committee to consider the matter and be ready to take action on the request May, 1980.

Vern Carlson inquired if there was a consistent method of counties paying cities for maintaining roadways for the county. It was determined that no consistency exists. Paul Davidson indicated that a similar problem exists for a city doing construction of a county roadway. Chairman Aden referred the matter to the joint City-County Committee for discussion.

The meeting adjourned until 9:00 a.m., May 30, 1980.

The screening committee was reconvened at 9:00 a.m., Friday, May 30, 1980.

The final determination of unit prices for the needs study was discussed with some gravel, bituminous and curb and gutter prices being adjusted from the original subcommittee recommendations. A motion was made by Bob Simon and seconded by Leroy Engstrom to establish the following amended unit prices:

1980 MUNICIPAL SCREENING COMMITTEE DATA

1980 NEEDS STUDY:			<u>1979 Prices</u>	<u>Recommended Prices for 1980</u>
<u>Grading</u>				
All Municipalities		Cu. Yd	\$ 2.50	\$ 2.75
<u>Removal Items</u>				
Curb and Gutter		Lin. Ft.	\$ 1.50	1.75
Sidewalk		Sq. Yd.	3.00	4.00
Concrete Pavement		Sq. Yd.	3.25	4.50
Tree Removal		Unit	100.00	90.00
<u>Base</u>				
Class 4	Spec. #2211	Ton	\$ 3.25	4.50
Class 5	Spec. #2212	Ton	3.50	4.85
Bituminous	Spec. #2331	Ton	16.00	17.00
<u>Surface</u>				
Bituminous	Spec. #2331	Ton	\$ 16.00	17.00
Bituminous	Spec. #2341	Ton	17.50	20.00
Bituminous	Spec. #2351	Ton	21.50	27.00
Concrete	Spec. #2301	Sq. Yd.	15.00	15.50
<u>Shoulders</u>				
Gravel	Spec. #2221	Ton	\$ 2.50	5.00

1980 Needs Study - continued:

		<u>1979 Prices</u>	<u>Recommended Prices for 1980</u>
<u>Miscellaneous</u>			
Storm Sewer Construction	Mi.	\$154,000.00	\$172,000.00
Storm Sewer Adjustment	Mi.	48,000.00	54,000.00
Traffic Signals	Mi.	10,000.00	10,000.00
Street Lighting	Mi.	2,000.00	2,000.00
Curb and Gutter	Lin. Ft.	6.00	6.50
Sidewalk	Sq. Yd.	14.00	14.00
 <u>Structures</u>			
Bridges 0 to 149 ft.	Sq. Ft.	\$ 35.00	\$ 41.00
Bridges 150 to 499 ft.	Sq. Ft.	41.00	47.00
Bridges 500 and Over	Sq. Ft.	46.00	56.00
Bridge Widening	Sq. Ft.	75.00	75.00
 <u>Railroad Over Highway</u>			
Number of Tracks - 1		\$ 2,250.00	\$ 2,250.00
Additional Track - (each)		1,750.00	1,750.00
 <u>Railroad Grade Crossings</u>			
Signals (Single Low Speed)	Unit	\$ 50,000.00	\$ 50,000.00
Signals (Single High Speed)	Unit	80,000.00	55,000.00
Signals and Gates	Unit	90,000.00	90,000.00
Signs only	Unit	200.00	300.00

The committee reviewed the recent annexation of Hibbing, and after considerable discussion it was moved by Robert Simon, and seconded by Perry Smith that the additional 32 miles of Municipal State Aid Streets that were approved on February 13, 1980, be included in the 1981 Needs Study and the resulting 1982 Municipal State Aid Apportionment. The motion was approved, but it was restated that the portion of the State Aid funding based on population was not affected by this motion.

Vern Carlson opened discussion on the current directive resulting in time delays for having needs changed, because of mileage adjustments. This culminated in a general agreement that the directive is desirable as currently established, but to clarify it by changing the word "received", to "approved" in the last sentence. This was moved by Gerry Butcher and seconded by Vern Carlson. The motion was approved and the amended directive will now read as follows:

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

Robert Simon then presented a motion to clarify and correct two directives concerning adjustments to needs, because of failure to utilize unencumbered funds which was discussed the previous days. Seconded by Gerry Butcher. The motion was approved and two directives shall now read as follows:

"In 1983, each city will be reviewed to determine the progress of their 5-year program. Failure to implement the proposed program, or other acceptable projects would impose the same adjustment as for failure to submit a 5-year program. This adjustment would be in addition to the unencumbered construction fund deduction defined in the October, 1961, Resolution (Revised May, 1975)."

"To further encourage the use of unencumbered construction funds, those cities which have not used municipal State Aid funds for a construction project in the 5 years prior to January 1, 1980, would have the preceding formula concerning implementation applied ~~beginning~~ to the ~~1982~~ 1981 apportionment."

Gerry Butcher presented a motion to deny Sauk Rapids' request to have the needs reestablished for 2nd Avenue. Seconded by Steve Vencel. The motion was approved and the State Aid Staff was advised to inform Sauk Rapids of the existing acceptable procedure to get the remaining needs by repaying the previous State-Aid funds at the time of a future project.

Robert Simon requested a clarification of the State answer in the minutes of October 30, 1979, that the life expectancy of a project is determined as 30 years when determining proper deductions on a street dropped from the system after being recently constructed with State Aid funds. George Quickstad stated that the 30-year answer was a spontaneous response. The actual method would be that the community involved would discuss the matter with the District State Aid official to determine an equitable solution to the situation.

Gordon Fay then gave a general overview of his views on alternate bidding and comparability of various materials indicating that each project has unique aspects which need to be considered when making such decisions. Also discussed was the problem of some projects not qualifying for federal funding, because of improper construction techniques. Such funds can no longer be transferred to other eligible projects as was possible in the past.

Mr. Fay reported that the hearing officer has given Mn/DOT his comments on the proposed rule and standards. Only a few newer changes were suggested. They will now be published and could become official by as early as July 28, 1980.

The Governor is creating a committee to review Mn/DOT and it was suggested that it would be desirable to have city engineers represented in the committee. The CEAM executive board could appoint a representative to request a short meeting with the governor to present the city viewpoint on the transportation needs of the State.

Minutes - Municipal State Aid Screening Committee
May 29 and 30, 1980
Page 6

New federal taxes on excess profits of oil companies will begin shortly and it is desirable to let our federal representatives know that it is desirable to have such taxes earmarked for transportation. If the 10-cent excise tax on gasoline becomes a reality, a similar position should be taken on the revenues it will produce.

There being no further business, the meeting adjourned at 11:00 a.m.

Respectfully submitted,

Charles V. Honchell

Charles V. Honchell
Secretary
Municipal Screening Committee

1980 MUNICIPAL STATE AID NEEDS REPORT

M.S.A.S. Mileage, Needs and Apportionment 1958 to 1981

Since the initial apportionment in 1958, the number of participating municipalities has almost doubled from 58 to 106. In this same period mileage has doubled from 920 to 1913 miles, while the needs have increased to three and one half times the 1958 estimate. Apportionment income during this same period has fortunately increased 467%.

The apportionment amount in this summary, and also the remainder of this report, is the same amount used for the 1980 allotment. The actual income is not yet known, but will be announced in January, 1981, when the Commissioner of Transportation makes the determination of the 1981 apportionment.

1980 MUNICIPAL STATE AID NEEDS REPORT

M.S.A.S. Mileage, Needs and Apportionment 1958 to 1981

<u>Year</u>	<u>Number of Municipalities</u>	<u>Mileage</u>	<u>Needs</u>	<u>Apportionment</u>	<u>Accumulative Apportionment</u>
1958	58	920.40	\$190,373,337	\$ 7,286,074	\$
1959	59	938.36	195,749,800	8,108,428	15,394,502
1960	59	968.82	197,971,488	8,370,596	23,765,098
1961	77	1,131.78	233,276,540	9,185,862	32,950,960
1962	77	1,140.83	223,014,549	9,037,698	41,988,658
1963	77	1,161.06	221,458,428	9,451,125	51,439,783
1964	77	1,177.11	218,487,546	10,967,128	62,406,911
1965	77	1,208.81	218,760,538	11,370,240	73,777,151
1966	80	1,271.87	221,992,032	11,662,274	85,439,425
1967	80	1,309.93	212,065,299	12,442,900	97,882,325
1968	84	1,372.36	214,086,481	14,287,775	112,170,100
1969	86	1,406.36	209,186,115	15,121,277	127,291,377
1970	86	1,427.59	205,103,981	16,490,064	143,781,441
1971	90	1,437.09	204,854,564	18,090,833	161,872,274
1972	92	1,490.86	216,734,617	18,338,440	180,210,714
1973	94	1,580.23	311,183,279	18,648,610	198,859,324
1974	94	1,597.44	324,787,253	21,728,373	220,587,697
1975	99	1,669.02	419,869,718	22,841,302	243,428,999
1976	100	1,696.56	448,678,585	22,793,386	266,222,385
1977	101	1,748.55	488,779,846	27,595,966	293,818,351
1978	104	1,807.94	494,433,948	27,865,892	321,684,243
1979	106	1,853.71	529,996,431	30,846,555	352,530,798
1980	106	1,889.03	623,880,689	34,012,618	386,543,416
1981	106	1,913.57	695,487,179	34,012,618	420,556,034

1980 MUNICIPAL STATE AID NEEDS REPORT

Maximum Mileage Record

The maximum mileage eligible for designation in each municipality is based on the Engineer's "Annual Certification of Mileage" as of December 31, 1979.

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

ANNUAL CERTIFICATION OF MILEAGE

	Municipal Mileage as of Dec. 31, 19__				Revisions During Current Year (+ or -)				Municipal Mileage as of Dec. 31, 19__			
	Non-Existing	Unimproved	Improved	Total	Non-Existing	Unimproved	Improved	Total	Non-Existing	Unimproved	Improved	Total
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1. Trunk Highways												
2. County State-Aid Highways												
3. Co. Municipal State-Aid Streets												
4. Municipal State-Aid Streets												
5. County Roads												
6. Other Local Roads and Streets												
7. Total Improved Mileage												
	Previous =				Adjustment = (+ or -)				Current =			

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

I hereby certify that the total Improved Street Mileage in the Municipality of _____ as of December 31, 19__ is _____ Miles. Signed _____ Title _____

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

1980 MUNICIPAL STATE AID NEEDS REPORT

Maximum Mileage Record

<u>Municipality</u>	1979 M.S.A.S. Mileage	Mileage for <u>Designation</u>	Mileage Below <u>Maximum</u>	<u>Trunk Highway Turnback Overage</u>
Albert Lea	16.97	17.00	0.03	
Alexandria	9.84	10.04	0.20	
Andover	16.78	19.53	2.75	
Anoka	11.08	11.32	0.24	
Apple Valley	15.18	18.13	2.95	
Arden Hills	4.58	5.50	0.92	
Austin	21.95	20.54	-0-	+1.41
Bemidji	13.18	13.43	0.25	
Blaine	21.38	24.57	3.19	
Bloomington	68.90	70.52	1.62	
Brainerd	13.71	13.81	0.10	
Brooklyn Center	19.26	20.09	0.83	
Brooklyn Park	27.62	28.50	0.88	
Burnsville	32.49	34.61	2.12	
Champlin	8.10	9.33	1.23	
Chanhassen	9.21	11.62	2.41	
Chaska	6.48	8.83	2.35	
Chisholm	6.67	7.03	0.36	
Cloquet	17.14	17.38	0.24	
Columbia Heights	10.25	11.74	1.49	
Coon Rapids	27.01	30.33	3.32	
Cottage Grove	21.43	22.52	1.09	
Crookston	9.16	9.16	-0-	
Crystal	17.61	17.74	0.13	
Detroit Lakes	8.05	8.66	0.61	
Duluth	88.97	85.87	-0-	+3.10
Eagan	20.48	25.09	4.61	
East Bethel	19.18	20.59	1.41	
East Grand Forks	6.94	8.62	1.68	
Eden Prairie	19.96	23.18	3.22	
Edina	37.23	39.06	1.83	
Elk River	12.46	16.54	4.08	
Ely	5.51	5.57	0.06	
Eveleth	5.99	5.99	-0-	
Fairmont	17.08	14.41	-0-	+2.67
Falcon Heights	2.40	2.42	0.02	

<u>Municipality</u>	<u>1979 M.S.A.S. Mileage</u>	<u>Mileage for Designation</u>	<u>Mileage Below Maximum</u>	<u>Trunk Highway Turnback Overage</u>
Faribault	14.97	17.51	2.54	
Fergus Falls	10.94	11.58	0.64	
Fridley	19.71	20.17	0.46	
Golden Valley	25.82	26.58	0.76	
Grand Rapids	10.38	10.81	0.43	
Ham Lake	16.20	17.04	0.84	
Hastings	11.90	12.31	0.41	
Hermantown	13.04	13.32	0.28	
Hibbing	15.57	15.57	-0-	
Hopkins	8.81	9.12	0.31	
Hutchinson	7.63	8.33	0.70	
International Falls	4.23	4.51	0.28	
Inver Grove Heights	10.50	14.39	3.89	
Lake Elmo	8.92	9.40	0.48	
Lakeville	19.29	19.85	0.56	
Litchfield	7.05	7.43	0.38	
Little Canada	3.73	4.51	0.78	
Little Falls	13.92	12.11	-0-	+1.81
Luverne	2.59	5.06	2.47	
Mankato	20.20	20.38	0.18	
Maple Grove	25.40	27.21	1.81	
Maplewood	17.05	18.19	1.14	
Marshall	8.86	9.38	0.52	
Mendota Heights	9.27	10.12	0.85	
Minneapolis	185.52	186.73	1.21	
Minnnetonka	43.75	45.01	1.26	
Montevideo	7.51	7.60	0.09	
Moorhead	20.06	22.77	2.71	
Morris	5.65	5.66	0.01	
Mound	7.28	7.53	0.25	
Mounds View	6.24	7.35	1.11	
New Brighton	12.59	13.08	0.49	
New Hope	12.39	12.61	0.22	
New Ulm	12.68	13.88	1.20	
Northfield	8.32	8.53	0.21	
North Mankato	8.47	7.94	-0-	+0.53
North St. Paul	7.24	8.11	0.87	
Oakdale	8.10	8.96	0.86	
Orono	8.72	10.54	1.82	

<u>Municipality</u>	1979 M.S.A.S. <u>Mileage</u>	<u>Mileage</u> for <u>Designation</u>	<u>Mileage</u> Below <u>Maximum</u>	<u>Trunk Highway</u> <u>Turnback</u> <u>Overage</u>
Owatonna	14.66	17.04	2.38	
Pipestone	6.61	6.76	0.15	
Plymouth	28.53	34.82	6.29	
Prior Lake	9.86	10.72	0.86	
Ramsey	20.48	22.07	1.59	
Red Wing	17.42	18.63	1.21	
Richfield	26.32	26.35	0.03	
Robbinsdale	10.09	9.97	-0-	+0.12
Rochester	28.90	33.52	4.62	
Roseville	21.89	22.37	0.48	
St. Anthony	5.21	5.48	0.27	
St. Cloud	31.96	31.62	-0-	+0.34
St. Louis Park	24.44	25.67	1.23	
St. Paul	154.85	157.29	2.44	
St. Paul Park	4.86	5.12	0.26	
St. Peter	7.27	7.48	0.21	
Sauk Rapids	6.93	7.28	0.35	
Shakopee	11.64	12.19	0.55	
Shoreview	9.00	10.93	1.93	
So. St. Paul	14.33	14.36	0.03	
Spring Lake Park	4.69	4.71	0.02	
Stillwater	9.64	10.03	0.39	
Thief River Falls	10.53	10.58	0.05	
Virginia	11.78	12.21	0.43	
Waseca	4.54	6.02	1.48	
West St. Paul	11.62	11.83	0.21	
White Bear Lake	15.99	16.69	0.70	
Willmar	16.20	17.87	1.67	
Winona	17.13	18.33	1.20	
Woodbury	15.69	16.90	1.21	
Worthington	9.78	10.45	0.67	
TOTALS	1913.57	2015.74	112.15	+9.98

1980 MUNICIPAL STATE AID NEEDS REPORT

1980 Itemized Tabulation of Needs

The 1980 itemized tabulation of needs on the opposite page shows all the construction items used in the Municipal State Aid Needs Study for apportionment purposes.

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

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

You will notice the average cost/per mile is \$333,870, while Eden Prairie, Maple Grove and Maplewood all exceed \$500,000 per mile. The lowest average recorded is \$112,720 in Richfield.

1980 MUNICIPAL STATE AID NEEDS REPORT

1980 Needs Study Update

The following tabulation reflects the total difference between the 1979 and the 1980 25-Year Construction Needs Studies. This update was accomplished in three individual steps to measure the effect each type of revision has to the total needs.

1. 1979 Construction Accomplishments and System Revisions -- includes construction accomplishments, system revisions, corporate limit revisions and other miscellaneous changes.
2. 1979 Traffic Update -- shows the change in needs for the municipalities that had their traffic counted in 1978-1979.
3. 1980 Unit Cost Revisions -- measures the effect of the unit prices approved by this committee at the 1980 Spring meeting.

The resulting 1980 25-Year Construction Needs as adjusted in the following "Tentative Money Needs Apportionment Determination" will be used in computing the 1981 money needs allotment.

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

MUNICIPAL NAME	GRADING	CCMP SEWER	ADJ SEWER	EASE	SURFACE	SHOULDER	CURB&GLITTER	SIDEWALK	SIGNALS	LIGHTING	RET WALLS	RIGHT OF WAY	BRIDGES	RR CROSSINGS	MAINT	NEEDS	MILEAGE	COST/MI	MUNICIPAL NAME	
ALBERT LEA ALEXANDRIA ANDOVER	505,101 288,155 793,130	245,560 405,520 614,040	300,780 14,040	594,367 449,038 844,516	1,509,918 567,368 770,406	3,565 129,045	461,807 256,271 244,818	54,248 5,464	169,695 58,398 187,786	33,940 19,680 33,560	68,500 6,000	16,400 800 103,800			255,600	20,692 10,303 11,130	4,257,012 2,529,106 3,712,631	16.97 9.84 6.78	253,212 257,023 221,253	ALBERT LEA ALEXANDRIA ANDOVER
ANOKA APPLE VALLEY ARDEN HILLS	604,600 140,610 138,026	1,018,240 918,480 562,440		571,147 512,207 272,222	962,228 1,066,612 675,538		590,254 291,759 258,700	85,446 151,789 7,700	109,799 151,789 459,756	21,960 30,360 9,160	2,000	7,200	521,000			11,236 17,058 2,526	4,519,210 3,129,075 2,059,008	11.08 15.18 4.58	359,547 206,121 458,253	ANOKA APPLE VALLEY ARDEN HILLS
AUSTIN BEMIDJI BLAINE	183,753 191,538 363,613	366,360 390,440 1,166,160	58,860 1,620 1,080	163,405 231,455 774,529	1,515,120 1,207,348 1,995,661	63,660	256,142 228,404 454,555	38,388 67,970	210,096 131,795 213,782	42,020 26,360 42,760	6,000	3,800	954,478 1,350,216	200,000 110,000	28,480 17,778 17,513	4,017,102 3,964,724 5,067,357	21.95 13.18 21.38	139,527 198,369 237,945	AUSTIN BEMIDJI BLAINE	
BLOOMINGTON BRAINERD BROOKLYN CENTER	963,718 291,875 656,277	1,862,760 450,640 1,281,400	605,120 183,060 232,200	640,499 441,681 625,640	10,257,818 1,107,473 2,613,454	2,095	1,321,595 330,131 850,520	225,092 18,774 10,232	688,565 137,099 192,592	137,800 27,420 27,420	21,793	115,000 1,700 17,600	280,112	450,000 290,000 55,000	55,270 16,030 24,086	17,673,942 3,257,978 6,650,400	68.90 13.71 19.26	252,450 240,553 347,373	BLOOMINGTON BRAINERD BROOKLYN CENTER	
BROOKLYN PARK BURNSVILLE CHAMPLIN	566,840 704,515 188,560	2,115,040 2,930,880 920,200	43,200 14,040	759,863 1,704,646 475,565	2,934,481 8,661,893 634,703		850,079 1,496,063 510,671	3,500	270,184 320,875 60,996	55,240 64,980 14,400		75,900 80,000 14,400	245,180		22,505 31,688 6,587	7,751,832 16,278,760 2,647,882	27.62 32.49 8.10	280,660 453,453 351,593	BROOKLYN PARK BURNSVILLE CHAMPLIN	
CHANHASSEN CHASKA CHISHOLM	434,770 150,732 280,641	538,360 746,050 356,040	20,520 67,500	565,729 410,553 250,537	463,193 545,244 371,555	50,890 1,375	214,572 318,000 224,453		52,088 64,797 133,812	18,420 12,960 13,340	15,000 17,400	10,900	101,844	55,000 250,000	4,990 5,512 7,167	2,848,912 2,720,542 1,750,918	9.21 6.48 6.67	309,328 404,120 268,503	CHANHASSEN CHASKA CHISHOLM	
CLOQUET COLUMBIA HEIGHTS CCON RAPIDS	1,141,655 113,238 243,761	2,143,120 184,040 1,831,800	3,240	1,801,132 131,095 3,485,053	1,239,958 802,595 3,485,519	15,745	890,137 86,373 687,866	362,558 8,568	171,395 202,495 270,080	34,280 20,550 54,020	16,000 1,500	77,100 10,000 38,600	250,920	370,000 100,300 105,300	18,376 12,722 32,013	8,525,875 1,573,426 7,222,177	17.14 10.25 27.01	482,766 153,505 727,365	CLOQUET COLUMBIA HEIGHTS CCON RAPIDS	
COTTAGE GROVE CROOKSTON CRYSTAL	580,799 571,597 623,696	2,081,200 583,080 1,088,043	98,820 54,540 150,120	1,736,703 816,304 654,246	3,628,584 842,060 2,355,883	32,590 1,165 145	1,100,652 290,755 545,055		214,285 51,600 170,089	42,860 18,320 35,220	5,000 36,700	71,900 8,000 22,500	252,500 947,520	55,300 215,000	21,517 10,424 18,776	9,902,414 4,389,253 5,960,477	21.42 9.16 17.61	448,423 375,735 338,471	COTTAGE GROVE CROOKSTON CRYSTAL	
DETROIT LAKES DULUTH EAGAN	220,073 5,401,363 490,555	182,320 4,687,000 2,074,320	6,480 399,600 111,780	291,549 4,504,812 574,283	528,401 10,883,001 2,835,673	83,665	203,113 2,320,584 1,171,164	34,426 1,771,580	80,499 871,757 204,780	16,100 174,360 40,960	154,000	22,600 7,209,344	14,880 363,600	100,000 363,600	5,145 111,959 17,829	1,667,386 38,959,625 8,756,644	8.05 88.97 20.48	207,765 356,655 129,524	DETROIT LAKES DULUTH EAGAN	
EAST BETHEL EAST GRAND FORKS EDEN PRAIRIE	863,100 173,658 461,531	356,040 2,483,680	11,340 47,520	785,337 325,558 1,160,132	543,138 435,568 5,139,293	137,455	162,820 1,139,293	3,122	191,784 68,798 159,583	38,360 13,760 39,920	600	71,900	254,250	165,600	16,460 7,452 12,119	2,575,634 1,724,716 11,112,354	19.18 6.94 19.96	134,267 248,518 19,963	EAST BETHEL EAST GRAND FORKS EDEN PRAIRIE	
EDINA ELK RIVER ELY	1,445,365 622,305 430,166	2,702,511 928,800 354,320	55,580 32,940 8,640	1,274,482 653,109 698,215	5,099,871 1,065,433 233,395	39,800	1,122,603 422,321 294,140		68,552 121,506 146,216	74,460 24,920 11,020	55,754 26,000	34,700	799,440 700,300	90,000 90,000	44,584 10,575 5,705	13,321,218 4,866,958 2,237,516	37.22 12.46 5.51	336,326 334,406 406,083	EDINA ELK RIVER ELY	
EVELETH FAIRMONT FALCON HEIGHTS	204,440 344,041 66,801	619,200 775,720 115,240	57,240	150,574 483,289 113,801	594,526 1,588,806 193,631	3,035 3,435	229,528 465,551 75,059	149,618 70,350	55,500 170,792 24,000	11,980 34,160 4,800	4,500	600	282,080	50,900	6,886 22,205 2,762	2,030,887 4,353,709 600,134	5.99 17.08 2.40	339,046 238,346 250,056	EVELETH FAIRMONT FALCON HEIGHTS	
FARIBAULT FERGUS FALLS FRIDLEY	232,142 209,129 231,505	118,680 420,884 216,720	66,960 28,080 163,080	341,551 232,969 228,433	1,458,527 958,105 1,340,430		255,001 135,367 390,054	8,504 73,164	148,093 105,399 157,099	29,620 21,880 39,420	5,500	5,500 14,300	254,250	100,600 785,300 375,000	17,837 11,906 21,569	3,033,065 3,001,183 3,325,090	14.97 10.94 19.71	185,626 274,331 168,701	FARIBAULT FERGUS FALLS FRIDLEY	
GOLDEN VALLEY GRAND RAPIDS HAM LAKE	762,553 94,641 470,670	1,965,400 256,280	15,660 7,020	1,347,371 180,247 808,602	3,176,428 613,246 734,405	2,560 169,745	875,010 165,515	2,800	258,190 103,799 161,984	51,640 20,760 32,400	10,000	19,500	52,800	380,000 255,000	27,251 12,928 14,040	8,946,203 1,718,796 2,413,446	25.62 10.38 16.20	344,435 165,517 148,578	GOLDEN VALLEY GRAND RAPIDS HAM LAKE	
HASTINGS HERMANTOWN HIBBING	221,873 1,239,100 464,095	741,320 452,360 388,720	213,840	424,465 1,506,650 526,480	726,413 1,010,223 965,293	80,075	543,604 194,253 358,147	128,404	113,455 170,388 159,692	22,700 26,080 31,140	23,400 15,000 7,500	8,700 61,100	75,768		11,485 13,120 19,051	2,566,059 4,864,317 3,236,350	11.90 13.04 15.57	249,245 362,615 207,858	HASTINGS HERMANTOWN HIBBING	
HOPKINS HUTCHINSON INTERNATIONAL FALLS	170,488 151,636 274,904	546,960 330,240 80,840	35,100 34,020 157,680	102,454 293,458 266,772	1,457,439 481,835 426,073		227,124 157,061 154,460	3,656 593,799 93,226	88,098 76,298 42,300	17,620 15,260 8,460		4,700	452,000	50,000 110,900	10,535 8,551 4,337	3,201,514 1,659,847 1,553,772	8.81 7.63 4.23	312,000 274,542 367,322	HOPKINS HUTCHINSON INTERNATIONAL FALLS	
INVER GROVE HEIGHTS LAKE ELMO LAKEVILLE	174,759 262,710 565,375	915,040 254,560 2,793,280	3,240 24,300 70,200	726,658 822,911 1,932,865	683,847 306,827 1,547,469	40,665 6,310	340,435 132,282 1,102,662		104,993 69,192 192,882	21,000 17,840 38,580		35,200			7,673 8,920 18,460	3,016,849 1,960,207 8,381,187	10.50 8.92 19.29	267,315 1,979,754 434,464	INVER GROVE HEIGHTS LAKE ELMO LAKEVILLE	
LITCHFIELD LITTLE CANADA LITTLE FALLS	318,208 92,494 445,165	495,360 283,800 256,280	16,740 16,740 62,640	485,657 147,800 675,599	421,195 526,059 884,634	5,570	321,078 173,845 472,702	35,406	70,900 37,299 139,199	14,100 7,460 27,840		5,400		50,000 300	6,952 3,907 16,657	2,194,796 1,338,328 3,014,806	7.05 3.73 13.92	311,315 362,611 216,581	LITCHFIELD LITTLE CANADA LITTLE FALLS	
LUVERNE MANKATO MAPLE GROVE	81,438 644,715 724,214	546,960 1,023,744 3,527,720	35,100 59,400 15,120	102,454 341,023 1,405,282	1,457,439 3,311,981 6,224,548		155,816 516,518 1,448,776	1,546 3,500	29,500 59,591 259,976	5,180 39,920 50,800	727,000	12,900			2,733 26,116 22,250	452,822 7,213,677 13,809,588	2.55 20.20 25.40	190,275 357,113 543,685	LUVERNE MANKATO MAPLE GROVE	
MAPLEWOOD MARSHALL MENDOTA HEIGHTS	528,348 258,508 323,149	1,732,040 493,640 575,240	20,520 27,000	1,170,739 745,803 478,689	3,837,836 848,451 1,464,111	985	1,041,184 266,108 467,666		170,493 76,196 52,691	34,100 14,840 18,540		81,800		210,000 100,000 55,000	18,157 7,841 8,857	8,825,682 2,846,243 3,923,265	17.05 8.86 9.27	517,635 321,246 424,300	MAPLEWOOD MARSHALL MENDOTA HEIGHTS	
MINNEAPOLIS MINNETONKA MONTEVILLE	17,363,302 1,683,412 322,857	8,567,320 1,988,320 249,400	2,109,780 16,740 160,920	6,016,679 3,513,000 523,460	34,616,981 5,412,676 737,100	1,630 19,945	6,406,351 2,302,405 312,375	6,438,012	1,847,338 52,462 75,100	369,480 67,500 15,020		5,400 220,100 4,700	19,765,356	835,200	274,860 33,634 8,250	04,617,689 * 15,745,779 2,563,266	185.52 43.75 7.51	457,376 359,504 341,314	MINNEAPOLIS MINNETONKA MONTEVILLE	
MOORHEAD MORRIS MOUND	1,267,838 425,761 372,720	507,400 369,800 925,360	273,780 84,240	1,616,706 762,526 615,838	2,674,600 385,330 562,980	1,210	774,920 272,384 405,515	61,684 20,544	155,696 55,495 72,794	39,940 11,300 14,560		6,200 10,000 28,200	2,541,600	105,300 55,000 100,300	28,911 6,340 7,087	10,099,785 2,460,124 3,505,754	20.00 5.65 7.28	376,775 435,420 481,560	MOORHEAD MORRIS MOUND	
MOUNDS VIEW NEW BRIGHTON NEW HOPE	83,379 292,455 110,682	987,280 536,640 151,360	38,880 98,280	167,569 670,386 177,159	422,206 1,021,271 980,933	10,175	397,376 377,124 143,404		62,399 125,898 123,892	25,480 12,880 24,780		2,000 14,200			6,561 12,451 14,573	2,141,650 3,469,660 2,228,813	6.24 12.59 12.35	343,213 275,565 153,556	MOUNDS VIEW NEW BRIGHTON NEW HOPE	
NEW ULM NORTHFIELD NORTH MANKATO	362,665 464,762 248,155	758,950 672,520 567,600	40,500 25,380 30,780	570,347 452,919 187,182	1,371,175 798,759 781,210	1,530	345,105 270,056 241,216	476	126,799 76,395 71,098	25,360 15,280 14,220	2,000 1,000	5,600 9,000	567,000	251,800 205,000	14,262 8,776 6,475	4,439,973 3,209,811 2,220,052	12.68 8.32 8.47	305,440 365,755 263,288	NEW ULM NORTHFIELD NORTH MANKATO	
NORTH ST PAUL OAK DALE ORONO	239,010 89,613 170,418	498,800 715,520 185,588	16,200	519,119 299,356 192,419	596,465 1,812,237 1,051,945	7,215	264,564 347,160 36,714	336	72,											

1980 MUNICIPAL STATE AID NEEDS REPORT

1980 M.S.A.S. Needs Study Update

<u>Municipalities</u>	<u>1979 M.S.A.S. Needs</u>	<u>Accomplishments & System Revisions</u>	<u>1980 Traffic Update</u>	<u>1980 Unit Cost Increase</u>	<u>1980 M.S.A.S. Needs</u>	<u>Net Change</u>	<u>% Change 1979 to 1980</u>	<u>Mileage Change</u>
Albert Lea	\$ 4,024,196	\$- 342,720	\$+ 78,421	537,115	\$ 4,297,012	\$+ 272,816	+ 6.8	-0-
Alexandria	2,294,883	- 73,996	-0-	308,219	2,529,106	+ 234,223	+ 10.2	-0-
Andover	3,463,478	- 78,855	- 82,758	410,766	3,712,631	+ 249,153	+ 7.2	-0-
Anoka	3,553,798	+ 537,965	-0-	427,447	4,519,210	+ 965,412	+ 27.2	+ 0.12
Apple Valley	5,148,534	- 2,437,925	+ 3,755	414,711	3,129,075	- 2,019,459	- 39.2	-0-
Arden Hills	1,836,835	+ 41,423	-0-	220,750	2,099,008	+ 262,173	+ 14.3	-0-
Austin	3,836,856	- 310,013	- 40,721	530,980	4,017,102	+ 180,246	+ 4.7	- 0.10
Bemidji	3,541,481	+ 23,528	-0-	399,715	3,964,724	+ 423,243	+ 12.0	-0-
Blaine	4,629,538	- 59,209	+ 14,456	502,572	5,087,357	+ 457,819	+ 9.9	-0-
Bloomington	14,020,751	+ 779,973	+886,270	1,986,948	17,673,942	+ 3,653,191	+ 26.1	+ 3.13
Brainerd	2,831,427	- 14,200	+ 41,826	438,925	3,297,978	+ 466,551	+ 16.5	- 0.03
Brooklyn Center	6,488,945	- 215,505	-208,104	625,064	6,690,400	+ 201,455	+ 3.1	-0-
Brooklyn Park	7,209,493	- 332,392	+ 75,214	799,517	7,751,832	+ 542,339	+ 7.5	+ 0.95
Burnsville	13,744,859	+ 1,501,245	-371,386	1,404,042	16,278,760	+ 2,533,901	+ 18.4	+ 2.28
Champlin	2,475,660	-0-	+ 76,817	295,405	2,847,882	+ 372,222	+ 15.0	-0-
Chanhassen	1,340,177	+ 1,096,100	+ 55,766	356,869	2,848,912	+ 1,508,735	+112.6	+ 1.03
Chaska	2,448,700	- 165,807	+ 17,277	420,372	2,720,542	+ 271,842	+ 11.1	-0-
Chisholm	1,595,347	-0-	-0-	195,571	1,790,918	+ 195,571	+ 12.3	-0-
Cloquet	7,842,700	- 377,620	-0-	1,060,795	8,525,875	+ 683,175	+ 8.7	-0-
Columbia Heights	1,471,302	- 124,135	+ 12,847	213,412	1,573,426	+ 102,124	+ 6.9	-0-
Coon Rapids	5,776,182	+ 368,327	+379,033	698,635	7,222,177	+ 1,445,995	+ 25.0	+ 1.15
Cottage Grove	9,005,867	-0-	-148,105	1,044,652	9,902,414	+ 896,547	+ 10.0	-0-
Crookston	3,585,014	+ 187,940	+ 93,106	523,193	4,389,253	+ 804,239	+ 22.4	+ 0.44
Crystal	5,428,800	+ 20,494	+ 10,952	500,231	5,960,477	+ 531,677	+ 9.8	+ 0.26
Detroit Lakes	1,441,116	-0-	-0-	246,270	1,687,386	+ 246,270	+ 17.1	-0-
Duluth	35,209,049	- 999,756	+181,206	4,569,126	38,959,625	+ 3,750,576	+ 10.7	- 0.03
Eagan	7,895,890	+ 96,608	-0-	804,146	8,796,644	+ 900,754	+ 11.4	+ 0.05
East Bethel	2,631,813	+ 306,724	-655,836	292,933	2,575,634	- 56,179	- 2.1	+ 2.00
East Grand Forks	919,440	+ 664,082	+ 20,690	120,504	1,724,716	+ 805,276	+ 87.6	+ 1.77
Eden Prairie	10,308,141	- 20,368	-108,874	933,455	11,112,354	+ 804,213	+ 7.8	-0-
Edina	11,636,035	+ 2,193	+409,531	1,273,459	13,321,218	+ 1,685,183	+ 14.5	-0-
Elk River	4,626,302	-0-	- 53,422	294,118	4,866,998	+ 240,696	+ 5.2	-0-
Ely	1,950,734	- 6,741	-0-	293,523	2,237,516	+ 286,782	+ 14.7	-0-
Eveleth	1,825,929	-0-	-0-	204,958	2,030,887	+ 204,958	+ 11.2	-0-
Fairmont	3,729,127	- 33,163	+107,928	549,817	4,353,709	+ 624,582	+ 16.7	-0-
Falcon Heights	619,067	- 132,546	+ 44,061	69,552	600,134	- 18,933	- 3.1	-0-

<u>Municipalities</u>	1979 M.S.A.S. Needs	Accomplishments & System Revisions	1980 Traffic Update	1980 Unit Cost Increase	1980 M.S.A.S Needs	Net Change	% Change 1979 to 1980	Mileage Change
Faribault	\$ 2,382,973	\$+ 344,391	\$ -0-	\$ 305,701	\$ 3,033,065	\$+ 650,092	+ 27.3	+ 0.16
Fergus Falls	2,741,135	-0-	-0-	260,048	3,001,183	+ 260,048	+ 9.5	-0-
Fridley	3,009,330	- 15,858	+ 6,514	325,104	3,325,090	+ 315,760	+ 10.5	+ 0.80
Golden Valley	8,089,454	- 200,628	+ 2,059	1,055,318	8,946,203	+ 856,749	+ 10.6	-0-
Grand Rapids	1,560,284	- 95,558	-0-	254,070	1,718,796	+ 158,512	+ 10.2	-0-
Haw Lake	2,321,411	+ 37,094	- 279,741	334,682	2,413,446	+ 92,035	+ 4.0	+ 0.88
Hastings	2,762,165	-0-	- 118,425	322,319	2,966,059	+ 203,894	+ 7.4	-0-
Hermantown	5,427,817	- 1,190,941	-0-	567,441	4,804,317	- 623,500	- 11.5	-0-
Hibbing	2,857,679	- 215	-0-	378,886	3,236,350	+ 378,671	+ 13.3	-0-
Hopkins	3,096,355	- 160,510	+ 7,895	257,774	3,201,514	+ 105,159	+ 3.4	-0-
Hutchinson	1,524,142	-0-	-0-	135,705	1,659,847	+ 135,705	+ 8.9	-0-
International Falls	1,357,570	-0-	+ 12,751	183,451	1,553,772	+ 196,202	+ 14.5	-0-
Inver Grove Heights	2,980,050	- 361,393	-0-	398,192	3,016,849	+ 36,799	+ 1.2	-0-
Lake Elmo	2,111,510	-0-	- 442,286	290,983	1,960,207	- 151,303	- 7.2	-0-
Lakeville	7,388,862	-0-	-0-	992,325	8,381,187	+ 992,325	+ 13.4	-0-
Litchfield	2,096,426	- 167,253	-0-	265,623	2,194,796	+ 98,370	+ 4.7	-0-
Little Canada	1,297,389	- 84,237	-0-	125,176	1,338,328	+ 40,939	+ 3.2	-0-
Little Falls	2,524,043	+ 61,950	+ 55,480	373,333	3,014,806	+ 490,763	+ 19.4	-0-
Luverne	447,708	-0-	- 7,990	53,104	492,822	+ 45,114	+ 10.1	-0-
Mankato	6,540,336	+ 47,866	-0-	625,475	7,213,677	+ 673,341	+ 10.3	+ 0.30
Maple Grove	10,972,158	+ 1,058,504	+ 732,062	1,046,864	13,809,588	+ 2,837,430	+ 25.9	+ 3.17
Maplewood	8,498,633	- 398,398	- 110,389	835,836	8,825,682	+ 327,049	+ 3.8	- 0.06
Marshall	2,439,163	+ 17,691	-0-	389,389	2,846,243	+ 407,080	+ 16.7	- 0.18
Mendota Heights	3,270,210	+ 314,860	+ 18,079	330,116	3,933,265	+ 663,055	+ 20.3	+ 1.02
Minneapolis	88,690,758	+ 4,172,685	+ 233,367	11,520,879	104,617,689	+15,926,931	+ 18.0	+ 0.14
Minnetonka	13,050,777	+ 690,480	+ 369,404	1,635,118	15,745,779	+ 2,695,002	+ 20.7	+ 1.54
Montevideo	2,332,833	-0-	- 37,885	268,318	2,563,266	+ 230,433	+ 9.9	-0-
Moorhead	8,161,669	+ 1,295,693	- 377,315	1,019,738	10,099,785	+ 1,938,116	+ 23.7	+ 0.87
Morris	2,109,235	+ 37,755	-0-	313,134	2,460,124	+ 350,889	+ 16.6	+ 0.25
Mound	3,211,778	-0-	- 101,315	395,291	3,505,754	+ 293,976	+ 9.2	-0-
Mounds View	1,914,601	-0-	+ 11,476	215,573	2,141,650	+ 227,049	+ 11.9	-0-
New Brighton	3,025,308	-0-	- 1,599	445,951	3,469,660	+ 444,352	+ 14.7	-0-
New Hope	2,101,420	- 116,545	-0-	243,938	2,228,813	+ 127,393	+ 6.1	-0-
New Ulm	3,690,031	- 1,226	+ 246,878	504,290	4,439,973	+ 749,942	+ 20.3	-0-
Northfield	2,868,477	-0-	-0-	341,334	3,209,811	+ 341,334	+ 11.9	-0-
North Mankato	2,002,523	-0-	-0-	227,529	2,230,052	+ 227,529	+ 11.4	-0-
North St. Paul	2,108,746	-0-	-0-	396,235	2,504,981	+ 396,235	+ 18.8	-0-
Oakdale	3,357,938	- 239,295	-0-	286,771	3,405,414	+ 47,476	+ 1.4	-0-
Orono	2,927,030	- 1,006,154	-0-	180,645	2,101,521	- 825,509	- 28.2	- 0.63
Owatonna	4,348,946	- 35,320	-0-	357,829	4,671,455	+ 322,509	+ 7.4	+ 0.24
Pipestone	2,435,148	- 28,708	- 83,261	379,587	2,702,766	+ 267,618	+ 11.0	+ 0.06
Plymouth	6,531,855	- 1,320,961	-0-	829,104	6,039,998	- 491,857	- 7.5	- 0.04

<u>Municipalities</u>	<u>1979 M.S.A.S. Needs</u>	<u>Accomplishments & System Revisions</u>	<u>1980 Traffic Update</u>	<u>1980 Unit Cost Increase</u>	<u>1980 M.S.A.S. Needs</u>	<u>Net Change</u>	<u>% Change 1979 to 1980</u>	<u>Mileage Change</u>
Prior Lake	\$ 3,445,775	\$- 472,591	\$+ 36,280	\$ 423,277	\$ 3,432,741	\$- 13,034	- *	- 0.09
Ramsey	3,468,899	- 75,835	+ 5,936	317,958	3,716,958	+ 248,059	+ 7.2	-0-
Red Wing	5,112,973	-0-	-0-	663,041	5,776,014	+ 663,041	+ 13.0	-0-
Richfield	2,500,933	-0-	- 1,640	467,487	2,966,780	+ 465,847	+ 18.6	-0-
Hobbsdale	2,015,976	- 84,730	- 42,069	214,208	2,103,385	+ 87,409	+ 4.3	+ 0.26
Rochester	9,258,796	- 685,273	-0-	887,547	9,461,070	+ 202,274	+ 2.2	-0-
Roseville	5,586,575	- 12,419	+ 20,955	891,505	6,486,616	+ 900,041	+ 16.1	+ 0.59
St. Anthony	1,316,896	- 24,767	- 8,395	149,777	1,433,511	+ 116,615	+ 8.9	- 0.11
St. Cloud	14,272,806	+ 101,999	-0-	2,393,819	16,768,624	+ 2,495,818	+ 17.5	- 0.04
St. Louis Park	7,453,838	+ 121,619	+ 61,695	616,250	8,253,402	+ 799,564	+ 10.7	+ 0.20
St. Paul	70,675,567	+ 658,941	- 474,768	7,784,960	78,644,700	+ 7,969,133	+ 11.3	+ 2.16
St. Paul Park	1,512,669	-0-	-0-	164,715	1,677,384	+ 164,715	+ 10.9	-0-
St. Peter	1,564,911	- 122,790	-0-	208,030	1,650,151	+ 85,240	+ 5.4	-0-
Sauk Rapids	2,645,252	+ 133,405	-0-	276,951	3,055,608	+ 410,356	+ 15.5	-0-
Shakopee	3,343,563	- 59,966	-0-	363,727	3,647,324	+ 303,761	+ 9.1	-0-
Shoreview	2,843,455	-0-	-0-	337,022	3,180,477	+ 337,022	+ 11.9	-0-
South St. Paul	3,488,208	- 758,162	-0-	397,951	3,127,997	- 360,211	- 10.3	-0-
Spring Lake Park	1,360,390	- 408,563	+ 51,232	123,740	1,126,799	- 233,591	- 17.2	-0-
Stillwater	3,374,551	- 70,160	-0-	380,254	3,684,645	+ 310,094	+ 9.2	+ 0.02
Thief River Falls	2,821,213	-0-	-0-	472,003	3,293,216	+ 472,003	+ 16.7	-0-
Virginia	2,503,058	- 97,866	-0-	205,872	2,611,064	+ 108,006	+ 4.3	-0-
Waseca	602,452	- 38,254	-0-	38,389	602,587	+ 135	*	-0-
West St. Paul	4,192,500	- 361,174	- 152,347	393,001	4,071,980	- 120,520	- 2.9	-0-
White Bear Lake	5,815,088	- 776,615	-0-	627,236	5,665,709	- 149,379	- 2.6	+ 0.01
Willmar	5,630,158	- 2,008,965	-0-	388,445	4,009,638	- 1,620,520	- 28.8	-0-
Winona	4,570,118	-0-	-0-	541,373	5,111,491	+ 541,373	+ 11.8	-0-
Woodbury	6,356,892	- 187,965	+ 955,223	660,876	7,785,026	+ 1,428,134	+ 22.5	-0-
Worthington	1,943,850	- 121,979	-0-	197,994	2,019,865	+ 76,015	+ 3.9	-0-
TOTALS	\$622,630,704	\$- 2,794,690	\$+1,427,811	\$74,223,354	\$695,487,179	\$+72,856,475	+ 11.7	+24.54

* Less Than 1%

1980 MUNICIPAL STATE AID NEEDS REPORT

Tentative 1981 Money Needs Apportionment Determination

This tabulation shows each municipality's tentative money needs apportionment based on the previous years apportionment amount. The actual amount of the Road User Fund for distribution to the Municipal State Aid Account will not be available until January of 1981.

The 1980 Needs shown on this report are those computed on the "1980 Needs Study Update". The 1980 apportionment needs are the result of subtracting for the Construction Fund Deduction and Expenditures off the Municipal State Aid System, and adding a credit for Bond Accounts, Non-existing Bridge Adjustments, Right of Way Acquisition, and Trunk Highway Turnback Adjustments. These adjustments to the actual needs are made as directed by the City Engineers' Screening Committee.

This summary provides specific data and shows the impact of the adjustments to each municipality for the committee's use in establishing the 1981 Money Needs Apportionment Determination.

These adjustments will be reviewed individually immediately following this tentative 1981 Money Needs Apportionment Determination summary.

1980 MUNICIPAL STATE AID NEEDS REPORT

Determination of the 1981 Money Needs Apportionment

<u>Municipalities</u>	<u>1980 Actual 25 Year Construction Needs</u>	<u>Construction Fund Deduction</u>	<u>Deductions for Expenditures Off State Aid System</u>	<u>Credit for Bond Account</u>	<u>Non- Existing Bridge Adjustment</u>	<u>Right of Way Acquisition Adjustment</u>	<u>Adjusted 25 Year Construction Needs</u>	<u>Tentative Apportionment Less Turnback Adjustment</u>	<u>Turnback Adjustment</u>	<u>Tentative 1981 Money Needs Apportionment</u>	<u>Distribution Percentage</u>
Albert Lea	\$ 4,297,012	\$ 193,886	\$ 62,543		\$ 245,320		\$ 4,285,903	\$ 106,745		\$ 106,745	.6277
Alexandria	2,529,106	249,931		100,000			2,379,175	59,256		59,256	.3484
Andover	3,712,631	3,311					3,709,320	92,384		92,384	.5432
Anoka	4,519,210	518,945	117,800				3,882,465	96,697	238	96,935	.5700
Apple Valley	3,129,075			230,000			3,359,075	83,661		83,661	.4919
Arden Hills	2,099,008	142,070					1,956,938	48,739		48,739	.2866
Austin	4,017,102	421,409	207,984				3,387,709	84,374	2,550	86,924	.5111
Benndji	3,964,724	280,138		125,000			3,809,586	94,882		94,882	.5579
Blaine	5,087,357	358,099	126,593				4,602,665	114,634		114,634	.6741
Bloomington	17,673,942		874,014	440,000			17,239,928	429,378		429,378	2.5248
Brainerd	3,297,978	480,849		495,000	576,113		3,888,242	96,841		96,841	.5694
Brooklyn Center	6,690,400	764,197	45,024		197,709		6,078,888	151,401		151,401	.8903
Brooklyn Park	7,751,852	360,497	7,378				7,383,957	183,905		183,905	1.0814
Burnsville	16,278,760		7,985	50,000			16,320,775	406,485		406,485	2.3902
Champlin	2,847,882	291,339					2,556,543	63,673		63,673	.3744
Dianhuasan	2,848,912	55,495					2,793,417	69,573		69,573	.4091
Chaska	2,720,542	245,627	13,053		28,800		2,490,662	62,032		62,032	.3648
Chisholm	1,790,918		22,500				1,768,418	44,044		44,044	.2590
Cloquet	8,525,875	289,866		103,490			8,390,767	208,980		208,980	1.2288
Columbia Heights	1,573,426	211,619	79,223		51,268		1,282,584	31,944		31,944	.1878
Coon Rapids	7,222,177		451,191				6,770,986	168,638		168,638	.9916
Cottage Grove	9,902,414	432,971		435,214			9,904,657	246,685		246,685	1.4506
Crookston	4,389,253	170,453	11,907			93,000	4,299,893	107,093		107,093	.6297
Crystal	5,960,477	1,429,643	158,019			285,354	4,658,169	116,016		116,016	.6822
Detroit Lakes	1,687,386	99,389		155,000			1,742,997	43,411		43,411	.2553
Duluth	38,959,625	1,878,820	536,667			49,401	36,593,539	911,398	2,715	914,113	5.3751
Eagan	8,796,644		6,235				8,790,409	218,934		218,934	1.2874
East Bethel	2,575,634	131,735					2,443,899	60,868		60,868	.3579
East Grand Forks	1,724,716			245,000			1,969,716	49,058		49,058	.2885
Eden Prairie	11,112,354		182,278				10,930,076	272,224		272,224	1.6007
Elma	13,321,218		586,357				12,734,861	317,174		317,174	1.8650
Elk River	4,866,998	178,205					4,688,793	116,779		116,779	.6867
Ely	2,237,516	148,635	39,016				2,049,865	51,054		51,054	.3002

<u>Municipalities</u>	<u>1980 Actual 25 Year Construction Needs</u>	<u>Construction Fund Deduction</u>	<u>Deductions for Expenditures Off State Aid System</u>	<u>Credit for Bond Account</u>	<u>Non- Existing Bridge Adjustment</u>	<u>Right of Way Acquisition Adjustment</u>	<u>Adjusted 25 Year Construction Needs</u>	<u>Tentative Apportionment Less Turnback Adjustment</u>	<u>Turnback Adjustment</u>	<u>Tentative 1981 Money Needs Apportionment</u>	<u>Distribution Percentage</u>
Eveleth	\$ 2,030,887	\$	\$	\$	\$	\$	\$ 2,030,887	\$ 50,581	\$	\$ 50,581	.2974
Fairmont	4,353,709	584,891	57,276				3,711,542	92,440		92,440	.5436
Falcon Heights	600,134						600,134	14,947		14,947	.0879
Faribault	3,033,065	48,454	29,616				2,954,995	73,597		73,597	.4328
Fergus Falls	3,001,183	164,339	1,796				2,835,048	70,610		70,610	.4152
Fridley	3,325,090	191,331	67,984			5,853	3,071,628	76,502		76,502	.4498
Golden Valley	8,946,203	392,630	12,756	115,320		720,932	9,377,069	233,545		233,545	1.3733
Grand Rapids	1,718,796			152,000	553,858		2,424,654	60,388		60,388	.3551
Ham Lake	2,413,446	149,154					2,264,292	56,394		56,394	.3316
Hastings	2,966,059	294,927	102,317				2,568,815	63,979	675	64,654	.3802
Hermantown	4,804,317						4,804,317	119,656		119,656	.7036
Hibbing	3,236,350		48,257	174,595			3,362,688	83,751		83,751	.4925
Hopkins	3,201,514	86,310	218,923				2,896,281	72,135		72,135	.4242
Hutchinson	1,659,847	1			570,793		2,230,639	55,556		55,556	.3267
International Falls	1,553,772	328,070	121,414				1,104,288	27,503		27,503	.1617
Inver Grove Heights	3,016,849		114,893	40,000		20,997	2,962,953	73,795		73,795	.4339
Lake Como	1,960,207	41,412					1,918,795	47,789		47,789	.2810
Lakeville	8,381,187	181,798	230,065				7,969,324	198,484		198,484	1.1671
Littlefield	2,194,796	142,715	117,350				1,934,731	48,186		48,186	.2833
Little Canada	1,338,328	1				43,300	1,381,627	34,411		34,411	.2023
Little Falls	3,014,806		22,557	97,443			3,089,692	76,952		76,952	.4525
Luverne	492,822	37,828					454,994	11,332		11,332	.0666
Mankato	7,213,677	44,321	355,557	162,062			6,975,881	173,741	360	174,101	1.0237
Maple Grove	13,809,588		11,706				13,797,882	343,650		343,650	2.0207
Maplewood	8,825,882		38,161	415,000	664,966		9,867,487	245,760		245,760	1.4451
Marshall	2,846,243	295,498	16,510				2,534,235	63,118	2,160	65,278	.3839
Mendota Heights	3,933,265	160,702					4,151,191	103,390		103,390	.6080
Minneapolis	104,617,889	1,878,792	94,761	2,400,000		1,152,051	106,196,187	2,644,922		2,644,922	15.5526
Minneltonka	15,745,779	50,534	1,746,966			210,700	14,179,179	353,147		353,147	2.0766
Montevideo	2,563,266	429,217					2,134,049	53,151		53,151	.3125
Moorhead	10,099,785	815,536	7,017		7,550	21,000	9,305,762	231,769		231,769	1.3628
Morris	2,460,124	139,263				13,097	2,333,958	58,130		58,130	.3418
Mound	3,505,754	171,010	68,256				3,266,488	81,355		81,355	.4784
Mounds View	2,141,650	473,262		23,094			1,691,482	42,128		42,128	.2477
New Brighton	3,469,660	97,594	143,621				3,228,645	80,413		80,413	.4728
New Hope	2,228,813	71,971	133,998				2,022,844	50,381		50,381	.2963
New Ulm	4,439,973	177,005	173,058				4,089,910	101,863		101,863	.5990
Northfield	3,209,811	158,119	372,890	67,418			2,746,220	68,397		68,397	.4022
North Mankato	2,230,052	61,113					2,168,939	54,020	2,685	56,705	.3334

Municipalities	1980 Actual 25 Year Construction Needs	Construction Fund Deduction	Deductions for Expenditures Off State Aid System	Credit for Bond Account	Non- Existing Bridge Adjustment	Right of Way Acquisition Adjustment	Adjusted 25 Year Construction Needs	Tentative Apportionment Less Turnback Adjustment	Turnback Adjustment	Tentative 1981 Money Needs Apportionment	Distribution Percentage
North St. Paul	\$ 2,504,981	\$ 258,266	\$ 313,406	\$	\$	\$	\$ 1,953,309	\$ 48,649	\$	\$ 48,649	\$.2861
Oakdale	3,405,414	1					3,405,413	84,815		84,815	.4987
Orono	2,101,521	1	26,892				2,074,628	51,671		51,671	.3038
Owatonna	4,671,455		138,320			113,638	4,646,773	115,733		115,733	.6805
Pipestone	2,702,766		8,018	20,000			2,714,748	67,613		67,613	.3976
Plymouth	6,039,998	252,291	343,491	30,000		25,208	5,499,424	136,969		136,969	.8054
Prior Lake	3,432,741						3,432,741	85,496		85,496	.5027
Ramsey	3,716,958					7,884	3,724,842	92,771		92,771	.5455
Red Wing	5,776,014				154,168	14,000	5,944,182	148,046		148,046	.8705
Richfield	2,966,780	817,452					2,149,328	53,531		53,531	.3148
Robbinsdale	2,103,385		188,219				1,915,166	47,699		47,699	.2805
Rochester	9,461,070	717,493			84,378	98,550	8,926,505	222,323		222,323	1.3073
Roseville	6,486,616	519,040	211,534				5,756,042	143,360		143,360	.8430
St. Anthony	1,433,511	202,414	7,787				1,223,310	30,468		30,468	.1792
St. Cloud	16,768,624	641,852	38,238	564,249			16,652,783	414,754	2,880	417,634	2.4558
St. Louis Park	8,253,402		113,739		1,492,570	335,520	9,967,753	248,257		248,257	1.4598
St. Paul	78,644,700		1,633,977	2,753,742	900,575	1,522,224	82,187,264	2,046,956		2,046,956	12.0365
St. Paul Park	1,677,384	239,175					1,438,209	35,820	2,364	38,184	.2245
St. Peter	1,650,151	178,169					1,471,982	36,661		36,661	.2156
Sauk Rapids	3,055,608	52,062					3,003,546	74,806	1,530	76,336	.4489
Shakopee	3,647,324	345,250	46,401				3,255,673	81,086		81,086	.4768
Shoreview	3,180,477	201,342	69,982				2,909,153	72,455		72,455	.4261
South St. Paul	3,127,997	12,874	181,803				2,933,320	73,057		73,057	.4296
Spring Lake Park	1,126,799	1	54,360				1,072,438	26,710		26,710	.1571
Stillwater	3,684,645	147,158	8,150	125,000			3,654,337	91,015		91,015	.5352
Chief River Falls	3,293,216	356,763					2,936,453	73,135		73,135	.4301
Virginia	2,811,064			420,000			3,031,064	75,492		75,492	.4439
Waseca	602,587	108,609					493,978	12,303		12,303	.0723
West St. Paul	4,071,980	1	190,000				3,881,979	96,685		96,685	.5685
White Bear Lake	5,665,709		258,165				5,407,544	134,680		134,680	.7919
Willmar	4,009,638	84,554					3,925,084	97,758	420	98,178	.5773
Winona	5,111,491	106,362					5,005,129	124,658		124,658	.7330
Woodbury	7,785,026	211,399		150,936			7,724,563	192,388		192,388	1.1313
Worthington	2,019,865	1	49,113				1,970,751	49,084		49,084	.2886
TOTAL	8695,487,179	822,417,057	811,725,047	810,468,191	5,476,780	84,783,977	8682,074,023	816,987,732	818,577	817,006,309	100.0000

1980 MUNICIPAL STATE AID NEEDS REPORT

Unencumbered Construction Fund Balance
(Amount as of June 30, 1980)

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

BE IT RESOLVED:

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

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

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<u>Municipality</u>	<u>Amount</u>	<u>Percent of Basic Needs</u>	<u>Municipality</u>	<u>Amount</u>	<u>Percent of Basic Needs</u>
Albert Lea	\$ 193,886	5	Columbia Heights	\$ 211,619	13
Alexandria	249,931	10	Cottage Grove	432,971	4
Andover	3,311	*	Crookston	170,453	4
Anoka	518,945	11	Crystal	1,429,643	24
Arden Hills	142,070	7	Detroit Lakes	99,389	6
Austin	421,409	10	Duluth	1,878,820	5
Bemidji	280,138	7	East Bethel	131,735	5
Blaine	358,099	7	Elk River	178,205	4
Brainerd	480,849	15	Ely	148,635	7
Brooklyn Center	764,197	11	Fairmont	584,891	13
Brooklyn Park	360,497	5	Faribault	48,454	2
Champlin	291,339	10	Fergus Falls	164,339	5
Chanhassen	55,495	2	Fridley	191,331	6
Chaska	245,627	9	Golden Valley	392,630	4
Cloquet	289,866	3	Ham Lake	149,154	6

<u>Municipality</u>	<u>Amount</u>	<u>Percent of Basic Needs</u>	<u>Municipality</u>	<u>Amount</u>	<u>Percent of Basic Needs</u>
Hastings	\$ 294,927	10	Plymouth	\$ 252,291	4
Hopkins	86,310	3	Richfield	817,452	28
Hutchinson	1	*	Rochester	717,493	8
International Falls	328,070	21	Roseville	519,040	8
Lake Elmo	41,412	2	St. Anthony	202,414	14
Lakeville	181,798	2	St. Cloud	641,852	4
Litchfield	142,715	7	St. Paul Park	239,175	14
Little Canada	1	*	St. Peter	178,169	11
Luverne	37,828	8	Sauk Rapids	52,062	2
Mankato	44,321	*	Shakopee	345,250	9
Marshall	295,498	10	Shoreview	201,342	6
Mendota Heights	160,702	4	So. St. Paul	12,874	*
Minneapolis	1,878,792	2	Spring Lake Park	1	*
Minnetonka	30,334	*	Stillwater	147,158	4
Montevideo	429,217	17	Thief River Falls	356,763	11
Moorhead	815,536	8	Waseca	108,609	18
Morris	139,263	6	West St. Paul	1	*
Mound	171,010	5	Willmar	84,554	2
Mounds View	473,262	22	Winona	106,362	2
New Brighton	97,394	3	Woodbury	211,399	3
New Hope	71,971	3	Worthington	1	*
New Ulm	177,005	4			
Northfield	158,119	5			
North Mankato	61,113	3			
No. St. Paul	238,266	10			
Oakdale	1	*			
Orono	1	*	TOTAL	\$22,417,057	3

* Less Than 1%

1980 MUNICIPAL STATE AID NEEDS REPORT

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

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

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

Pursuant to the above resolution, the following amounts have been computed as of December 31, 1979 and deducted from the money needs of the listed municipalities for the 1981 Municipal State Aid Street Apportionment.

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<u>Municipality</u>	<u>Amount</u>	<u>Percent of Basic Needs</u>	<u>Municipality</u>	<u>Amount</u>	<u>Percent of Basic Needs</u>
Albert Lea	\$ 62,543	1	Crookston	\$ 11,907	*
Anoka	117,800	3	Crystal	158,019	3
Austin	207,984	5	Duluth	536,667	1
Blaine	126,593	2	Eagan	6,235	*
Bloomington	874,014	5	Eden Prairie	182,278	2
Brooklyn Center	45,024	*	Edina	586,357	4
Brooklyn Park	7,378	*	Ely	39,016	2
Burnsville	7,985	*	Fairmont	57,276	1
Chaska	13,053	*	Faribault	29,616	1
Chisholm	22,500	1	Fergus Falls	1,796	*
Columbia Heights	79,223	5	Fridley	67,984	2
Coon Rapids	451,191	6	Golden Valley	12,756	*

<u>Municipality</u>	<u>Amount</u>	<u>Percent of Basic Needs</u>	<u>Municipality</u>	<u>Amount</u>	<u>Percent of Basic Needs</u>
Hastings	\$ 102,317	3	Orono	\$ 26,892	1
Hibbing	48,257	1	Owatonna	138,320	3
Hopkins	218,923	7	Pipestone	8,018	*
International Falls	121,414	8	Plymouth	343,491	6
Inver Grove Heights	114,893	4	Robbinsdale	188,219	9
Lakeville	230,065	3	Roseville	211,534	3
Litchfield	117,350	5	St. Anthony	7,787	*
Little Falls	22,557	1	St. Cloud	38,238	*
Mankato	355,537	5	St. Louis Park	113,739	1
Maple Grove	11,706	*	St. Paul	1,633,977	2
Maplewood	38,161	*	Shakopee	46,401	1
Marshall	16,510	*	Shoreview	69,982	2
Minneapolis	94,761	*	South St. Paul	181,803	6
Minnetonka	1,746,966	11	Spring Lake Park	54,360	5
Moorhead	7,017	*	Stillwater	8,150	*
Mound	68,256	2	West St. Paul	190,000	5
New Brighton	143,621	4	White Bear Lake	258,165	5
New Hope	133,998	6	Worthington	49,113	2
New Ulm	173,058	4			
Northfield	372,890	12			
North St. Paul	313,406	13	TOTAL	\$11,725,047	2

* Less than 1%

1980 MUNICIPAL STATE AID NEEDS REPORT

UNAMORTIZED BOND ACCOUNT BALANCE
(Amount as of December 31, 1979)

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

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

<u>Municipality</u>	<u>Amount of Issue</u>	<u>Unamortized Bond Balance</u>	<u>Total Disbursements and Obligations to December 31, 1979</u>	<u>Unencumbered Balance Available</u>	<u>Bond Account Adjustment</u>
Alexandria	\$ 175,000	\$ 100,000	\$ 175,000	\$ -0-	\$ 100,000
Apple Valley	1,225,000	1,105,000	350,000	875,000	230,000
Bemidji	325,000	125,000	325,000	-0-	125,000
Bloomington	1,500,000	440,000	1,500,000	-0-	440,000
Brainerd	620,000	505,000	610,000	10,000	495,000
Brooklyn Center	1,050,000	710,000	297,555	752,445	-0-
Burnsville	500,000	50,000	500,000	-0-	50,000
Cloquet	405,000	255,000	253,490	151,510	103,490
Cottage Grove	1,280,000	1,075,000	640,214	639,786	435,214
Detroit Lakes	200,000	155,000	200,000	-0-	155,000
East Grand Forks	525,000	245,000	525,000	-0-	245,000
Faribault	550,000	440,000	-0-	550,000	-0-

<u>Municipality</u>	<u>Amount of Issue</u>	<u>Unamortized Bond Balance</u>	<u>Total Disbursements and Obligations to December 31, 1979</u>	<u>Unencumbered Balance Available</u>	<u>Bond Account Adjustment</u>
*Golden Valley	\$ 450,000	\$ 130,000	\$ 435,320	\$ 14,680	\$ 115,320
Grand Rapids	390,000	152,000	390,000	-0-	152,000
Hibbing	250,000	250,000	174,595	75,405	174,595
Inver Grove Heights	85,000	40,000	85,000	-0-	40,000
*Little Falls	245,000	120,000	222,443	22,557	97,443
Mankato	610,000	190,000	582,062	27,938	162,062
Maple Grove	1,100,000	1,100,000	-0-	1,100,000	-0-
Maplewood	540,000	415,000	540,000	-0-	415,000
Mendota Heights	535,000	390,000	523,628	11,372	378,628
Minneapolis	6,000,000	2,400,000	6,000,000	-0-	2,400,000
*Minnetonka	750,000	562,500	-0-	750,000	-0-
Mounds View	140,000	30,000	133,094	6,906	23,094
*New Hope	304,000	50,000	218,975	85,025	-0-
Northfield	315,000	125,000	257,418	57,582	67,418
Orono	270,000	270,000	-0-	270,000	-0-
Owatonna	120,000	-0-	-0-	120,000	-0-
Pipestone	68,000	20,000	68,000	-0-	20,000
Plymouth	270,000	30,000	270,000	-0-	30,000
St. Cloud	1,335,000	735,000	1,164,249	170,751	564,249
St. Paul	-0-	-0-	-0-	-0-	2,753,742
St. Paul Park	115,000	30,000	-0-	115,000	-0-
Stillwater	555,000	125,000	555,000	-0-	125,000
Virginia	420,000	420,000	420,000	-0-	420,000
Woodbury	463,000	315,000	298,936	164,064	150,936
TOTAL	\$23,685,000	\$13,104,500	\$17,714,979	\$5,970,021	\$10,468,191

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

1980 MUNICIPAL STATE AID NEEDS REPORT

Non-Existent Bridge Construction

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

BE IT RESOLVED:

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

Pursuant to the above resolution, the listed amounts as of December 31, 1979 have been added to the total money needs of each of the following municipalities.

<u>Municipality</u>	<u>Year Constructed</u>	<u>Amount</u>
Albert Lea	1976	\$ 245,320
Brainerd	1974	576,113
Brooklyn Center	1974	197,709
Chaska	1974	28,800
Grand Rapids	1979*	553,858
Hutchinson	1978	570,793
Maplewood	1973 & 1974	664,966
Moorhead	1974	7,530
Red Wing	1978	154,168
Rochester	1974	84,378
St. Louis Park	1971 & 1978	1,492,570
St. Paul	1974	<u>900,575</u>
TOTAL		\$5,476,780

* First Year of Adjustment

1980 MUNICIPAL STATE AID NEEDS REPORT

Needs Adjustment for Right-of-Way Acquisition

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

The resolution states:

"That Right-of-Way needs shall be included in the apportionment needs based on the unit price per mile, until such time that the Right-of-Way is acquired and the actual cost established. At that time a money needs adjustment shall be made by annually adding the local cost (which is the total cost less county or trunk highway participation) for a 15-year period."

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

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

The following summary shows the Right-of-Way acquisition reported in 1977 through 1980.

<u>City</u>	<u>Adjustments for 1978 Apportionment</u>	<u>Adjustments for 1979 Apportionment</u>	<u>Adjustments for 1980 Apportionment</u>	<u>Adjustments for 1981 Apportionment</u>	<u>Total Adjustment</u>
Duluth	\$ 49,401	\$ -	\$ -	\$ -	\$ 49,401
Cloquet	-	-	51,268	-	51,268
Crookston	-	-	-	93,000	93,000
Crystal	-	-	-	285,354	285,354
Fridley	648	5,205	-	-	5,853
Golden Valley	-	-	-	720,932	720,932
Inver Grove Hts.	-	20,997	-	-	20,997
Little Canada	-	-	-	43,300	43,300
Minneapolis	52,000	310,285	-	789,766	1,152,051
Minnnetonka	-	-	-	210,700	210,700
Moorhead	21,000	-	-	-	21,000
Morris	-	13,097	-	-	13,097
Owatonna	79,517	34,121	-	-	113,638
Plymouth	25,208	-	-	-	25,208
Ramsey	7,884	-	-	-	7,884
Red Wing	14,000	-	-	-	14,000
Rochester	4,728	-	93,822	-	98,550
St. Louis Park	335,520	-	-	-	335,520
St. Paul	741,034	638,881	12,636	129,673	1,522,224
TOTALS	\$1,330,940	\$1,022,586	\$157,726	\$2,272,725	\$4,783,977

1980 MUNICIPAL STATE AID NEEDS REPORT

Trunk Highway Turnbacks

The following tabulation shows the tentative Trunk Highway Turnback Maintenance allowance for the 1981 Apportionment. All turnbacks eligible for maintenance payments are included in this tabulation as of July 1, 1980. Adjustments will be made for additional turnbacks received by December 31, 1980. 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.

<u>M.S.A.S.</u> <u>Route</u> <u>No.</u>	<u>Date</u> <u>of</u> <u>Release</u>	<u>Total</u> <u>Mileage</u>	<u>Plan</u> <u>Approved</u>	<u>Miles</u> <u>Const.</u>	<u>Miles</u> <u>Eligible</u> <u>Maint.</u>	<u>Date of</u> <u>M.S.A.S.</u> <u>Desig.</u>	<u>1980</u> <u>Maintenance Allowance</u> <u>Months X Miles X \$1500</u>	<u>1981</u> <u>Miles X \$1500</u>	<u>Total</u>
<u>Anoka</u>									
134	5 - 79	0.46	Yes	0.36	0.10	3-9-79	7/12 X 0.10 X \$1500 = \$88	0.10 X \$1500 = \$150	\$ 238
<u>Austin</u>									
140	10 - 78	0.85	No		0.85	12 - 78	12/12 X 0.85 X \$1500 = \$1275	0.85 X \$1500 = \$1275	\$ 2,550
<u>Duluth</u>									
149	10-1-74	1.05	Yes		1.05			1.05 X \$1500 = \$1575	
107	5 - 80	0.38	No		0.38	6 - 80	7/12 X 0.38 X \$1500 = \$332	0.38 X \$1500 = \$ 570	
142	5 - 80	<u>0.10</u> 1.53	No		<u>0.10</u> 1.53	6 - 80	7/12 X 0.10 X \$1500 = \$88	<u>0.10</u> X \$1500 = \$ 150 1.53 2295	\$ 2,715
<u>Hastings</u>									
133	7-15-71	1.26	Yes	0.81	0.45			0.45 X \$1500 = \$ 675	\$ 675
<u>Mankato</u>									
120	6-1-77	0.24	Yes	0.42	0.24			0.24 X \$1500 = \$ 360	\$ 360
<u>Marshall</u>									
122	12-1-75	1.44	No		1.44			1.44 X \$1500 = \$2160	\$ 2,160
<u>North Mankato</u>									
116	8 - 78	1.79	No		1.79			1.79 X \$1500 = \$2685	\$ 2,685
<u>St. Cloud</u>									
138	10 - 78	1.92	No		1.92			1.92 X \$1500 = \$2880	\$ 2,880

M.S.A.S. Route No.	Date of Release	Total Mileage	Plan Approved	Miles Const.	Miles Eligible Maint.	Date of M.S.A.S. Desig.	1980 Maintenance Allowance		1981	Total
							Months X	Miles X \$1500	Miles X \$1500	
<u>St. Paul</u>										
158	11-3-78	0.18	No		0.18	8-30-78			0.18 X \$1500 = \$	270
198	11-3-78	0.09	No		0.09	8-30-78			0.09 X \$1500 = \$	159
235	11-3-78	0.34	No		0.34	8-30-78			0.34 X \$1500 = \$	510
236	11-3-78	<u>0.95</u>	No		<u>0.95</u>	8-30-78			<u>0.95</u> X \$1500 = \$	<u>1425</u>
		1.56			1.56				1.56	\$2364
										\$ 2,364
<u>Sauk Rapids</u>										
109	11-1-71	1.02	Yes		1.02				1.02 X \$1500 = \$	1530
										\$ 1,530
<u>Willmar</u>										
140	10-22-76	<u>0.28</u>	No		<u>0.28</u>				<u>0.28</u> X \$1500 = \$	<u>420</u>
										\$ 420
TOTAL		12.35		1.59	11.18		0.95		11.18	\$18,577

October 24, 1980

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 1980 Municipal Screening Committee, having reviewed all information available in relation to the 25-year money needs of the Municipal State Aid Street System, do hereby submit our findings as required by Minnesota Statutes.

We recommend that these findings be modified as required by Screening Committee Resolutions.

We also recommend that new municipalities that become eligible for State Aid by reason of the 1980 census, incorporation or annexation have their mileage and resulting money needs established and included in our findings.

This Committee, therefore, recommends that the money needs, as listed on the attached, be modified as required and used as the basis for apportioning to the urban municipalities the 1981 Apportionment Sum as provided by Minnesota Statutes, Chapter 162.13, Subdivision 1.

Respectfully submitted,

Charles Honchell
Secretary

Duane D. Aden
Chairman

Paul Baker
Vice Chairman

Approved:

Joseph M. Madsen
District 1

Stephen A. Vencel
District 2

G. Leroy Engstrom, Jr.
District 3

Herbert D. Reimer
District 4

Gerald E. Butcher
District 5

Maynard Leuth
District 6

Arnold A. Putnam
District 7

Laverne E. Carlson
District 8

Robert G. Simon
District 9

J. Paul Davidson
Duluth

Perry D. Smith
Minneapolis

Richard Wheeler
St. Paul

Attachment: Money Needs Listing

1980 MUNICIPAL STATE AID NEEDS REPORT

1980 Money Needs Recommendations

<u>Municipalities</u>	<u>Money Needs</u>	<u>Municipalities</u>	<u>Money Needs</u>
Albert Lea	\$ 4,297,012	East Bethel	\$ 2,575,634
Alexandria	2,529,106	East Grand Forks	1,724,716
Andover	3,712,631	Eden Prairie	11,112,354
Anoka	4,519,210	Edina	13,321,218
Apple Valley	3,129,075	Elk River	4,866,998
Arden Hills	2,099,008	Ely	2,237,516
Austin	4,017,102	Eveleth	2,030,887
Bemidji	3,964,724	Fairmont	4,353,709
Blaine	5,087,357	Falcon Heights	600,134
Bloomington	17,673,942	Faribault	3,033,065
Brainerd	3,297,978	Fergus Falls	3,001,183
Brooklyn Center	6,690,400	Fridley	3,325,090
Brooklyn Park	7,751,832	Golden Valley	8,946,203
Burnsville	16,278,760	Grand Rapids	1,718,796
Champlin	2,847,882	Ham Lake	2,413,446
Chanhassen	2,848,912	Hastings	2,966,059
Chaska	2,720,542	Hermantown	4,804,317
Chisholm	1,790,918	Hibbing	3,236,350
Cloquet	8,525,875	Hopkins	3,201,514
Columbia Heights	1,573,426	Hutchinson	1,659,847
Coon Rapids	7,222,177	International Falls	1,553,772
Cottage Grove	9,902,414	Inver Grove Heights	3,016,849
Crookston	4,389,253	Lake Elmo	1,960,207
Crystal	5,960,477	Lakeville	8,381,187
Detroit Lakes	1,687,386	Litchfield	2,194,796
Duluth	38,959,625	Little Canada	1,338,328
Eagan	8,796,644	Little Falls	3,014,806

<u>Municipalities</u>	<u>Money Needs</u>
Luverne	\$ 492,822
Mankato	7,213,677
Maple Grove	13,809,588
Maplewood	8,825,682
Marshall	2,846,243
Mendota Heights	3,933,265
Minneapolis	104,617,689
Minnetonka	15,745,779
Montevideo	2,563,266
Moorhead	10,099,785
Morris	2,460,124
Mound	3,505,754
Mounds View	2,141,650
New Brighton	3,469,660
New Hope	2,228,813
New Ulm	4,439,973
Northfield	3,209,811
North Mankato	2,230,052
North St. Paul	2,504,981
Oakdale	3,405,414
Orono	2,101,521
Owatonna	4,671,455
Pipestone	2,702,766
Plymouth	6,039,998
Prior Lake	3,432,741
Ramsey	3,716,958
Red Wing	5,776,014

<u>Municipalities</u>	<u>Money Needs</u>
Richfield	\$ 2,966,780
Robbinsdale	2,103,385
Rochester	9,461,070
Roseville	6,486,616
St. Anthony	1,433,511
St. Cloud	16,768,624
St. Louis Park	8,253,402
St. Paul	78,644,700
St. Paul Park	1,677,384
St. Peter	1,650,151
Sauk Rapids	3,055,608
Shakopee	3,647,324
Shoreview	3,180,477
South St. Paul	3,127,997
Spring Lake Park	1,126,799
Stillwater	3,684,645
Thief River Falls	3,293,216
Virginia	2,611,064
Waseca	602,587
West St. Paul	4,071,980
White Bear Lake	5,665,709
Willmar	4,009,638
Winona	5,111,491
Woodbury	7,785,026
Worthington	2,019,865
TOTAL	\$695,487,179

1980 MUNICIPAL STATE AID NEEDS REPORT

Comparison of 1980 to the Tentative 1981 Money Needs Apportionment

Comparing the actual 1980 to the tentative 1981 money needs apportionment which is based on the 1980 apportionment amount, we find that municipalities increased, and decreased.

Of the 44 cities that show an increase in apportionment, only 13 increased over 10 percent. Only 16 of the 62 cities which decreased are 10 percent or larger.

The explanations for these changes from the 1980 apportionment are reflected in the "1980 M.S.A.S. Needs Study Update" and the "Tentative 1981 Money Needs Apportionment Determination" which appear previously in the book. Also, a detailed explanation of each variance is available on request.

1980 MUNICIPAL STATE AID NEEDS REPORT

1980 to 1981 Money Needs Apportionment
(Based on the 1980 Apportionment Sum)

<u>Municipality</u>	1980 Money Needs Apportionment	Tentative 1981 Money Needs Apportionment	Increase		Decrease	
			Dollars	%	Dollars	%
Albert Lea	\$ 111,347	\$ 106,745	\$		\$ 4,602	4
Alexandria	61,662	59,256			2,406	4
Andover	96,496	92,384			4,112	4
Anoka	71,418	96,935	25,517	36		
Apple Valley	142,580	83,661			58,919	41
Arden Hills	49,194	48,739			455	1
Austin	94,978	86,924			8,054	8
Bemidji	98,211	94,882			3,329	3
Blaine	110,743	114,634	3,891	4		
Bloomington	385,303	429,378	44,075	11		
Brainerd	99,957	96,841			3,116	3
Brooklyn Center	170,663	151,401			19,262	11
Brooklyn Park	196,812	183,905			12,907	7
Burnsville	385,508	406,485	20,977	5		
Champlin	63,282	63,673	391	1		
Chanhassen	37,339	69,573	32,234	86		
Chaska	60,209	62,032	1,823	3		
Chisholm	43,799	44,044	245	1		
Cloquet	215,048	208,980			6,068	3
Columbia Heights	37,670	31,944			5,726	15
Coon Rapids	149,327	168,638	19,311	13		
Cottage Grove	259,336	246,685			12,651	5
Crookston	96,276	107,093	10,817	11		
Crystal	113,821	116,016	2,195	2		
Detroit Lakes	43,088	43,411	323	1		
Duluth	942,363	914,113			28,250	3
Eagan	218,163	218,934	771	*		
East Bethel	71,931	60,868			11,063	15
East Grand Forks	33,417	49,058	15,641	47		
Eden Prairie	281,837	272,224			9,613	3
Edina	318,574	317,174			1,400	*
Elk River	127,855	116,779			11,076	9
Ely	51,073	51,054			19	*
Eveleth	50,872	50,581			291	*
Fairmont	89,476	92,440	2,964	3		
Falcon Heights	13,627	14,947	1,320	10		

<u>Municipality</u>	1980	Tentative	Increase		Decrease	
	Money Needs Apportionment	1981 Money Needs Apportionment	Dollars	%	Dollars	%
Fairbault	\$ 65,567	\$ 73,597	\$ 8,030	12	\$	
Fergus Falls	71,680	70,610			1,070	1
Fridley	79,856	76,502			3,354	4
Golden Valley	195,834	233,545	37,711	19		
Grand Rapids	63,694	60,388			3,306	5
Ham Lake	57,709	56,394			1,315	2
Hastings	70,035	64,654			5,381	8
Hermantown	141,473	119,656			21,817	15
Hibbing	77,499	83,751	6,252	8		
Hopkins	77,803	72,135			5,668	7
Hutchinson	58,367	55,556			2,811	5
International Falls	26,911	27,503	592	2		
Inver Grove Heights	81,804	73,795			8,009	10
Lake Elmo	58,829	47,789			11,040	19
Lakeville	197,014	198,484	1,470	1		
Litchfield	48,685	48,186			499	1
Little Canada	32,149	34,411	2,262	7		
Little Falls	71,285	76,952	5,667	8		
Luverne	12,474	11,332			1,142	9
Mankato	181,266	174,101			7,165	4
Maple Grove	305,243	343,650	38,407	13		
Maplewood	265,444	245,760			19,684	7
Marshall	64,770	65,278	508	1		
Mendota Heights	99,472	103,390	3,918	4		
Minneapolis	2,498,088	2,644,922	146,834	6		
Minnetonka	320,489	353,147	32,658	10		
Montevideo	55,152	53,151			2,001	4
Moorhead	214,077	231,769	17,692	8		
Morris	56,815	58,130	1,315	2		
Mound	84,052	81,355			2,697	3
Mounds View	43,465	42,128			1,337	3
New Brighton	68,151	80,413	12,262	18		
New Hope	47,668	50,381	2,713	6		
New Ulm	97,267	101,863	4,596	5		
Northfield	70,206	68,397			1,809	3
North Mankato	58,477	56,705			1,772	3
North St. Paul	46,271	48,649	2,378	5		
Oakdale	93,197	84,815			8,382	9
Orono	69,456	51,671			17,785	26

<u>Municipality</u>	1980		Tentative		1981		Increase		Decrease	
	Money Needs		Money Needs		Dollars	%	Dollars	%		
	Apportionment		Apportionment							
Owatonna	\$	120,478	\$	115,733	\$		\$	4,745	4	
Pipestone		68,736		67,613				1,123	2	
Plymouth		174,053		136,969				37,084	21	
Prior Lake		94,600		85,496				9,104	10	
Ramsey		96,866		92,771				4,095	4	
Red Wing		147,136		148,046	910	*				
Richfield		54,582		53,531				1,051	2	
Robbinsdale		49,611		47,699				1,912	4	
Rochester		247,711		222,323				25,388	10	
Roseville		115,265		143,360	28,095	24				
St. Anthony		29,575		30,468	893	3				
St. Cloud		412,370		417,634	5,264	1				
St. Louis Park		254,585		248,257				6,328	2	
St. Paul		2,085,413		2,046,956				38,457	2	
St. Paul Park		36,759		38,184	1,425	4				
St. Peter		38,470		36,661				1,809	5	
Sauk Rapids		75,229		76,336	1,107	1				
Shakopee		85,109		81,086				4,023	5	
Shoreview		74,501		72,455				2,046	3	
South St. Paul		92,119		73,057				19,062	21	
Spring Lake Park		31,292		26,710				4,582	15	
Stillwater		93,669		91,015				2,654	3	
Thief River Falls		70,139		73,135	2,996	4				
Virginia		74,321		75,492	1,171	2				
Waseca		13,792		12,303				1,489	11	
West St. Paul		115,008		96,685				18,323	16	
White Bear Lake		140,940		134,680				6,260	4	
Willmar		145,745		98,178				47,567	33	
Winona		119,240		124,658	5,418	5				
Woodbury		177,165		192,388	15,223	9				
Worthington		50,881		49,084				1,797	4	
TOTAL		\$17,006,309		\$17,006,309	\$570,262			\$570,262		

* Less than 1%

1980 MUNICIPAL STATE AID NEEDS REPORT

Theoretical 1981 M.S.A.S. Population Apportionment

The following theoretical 1981 population apportionment is based on the actual 1980 apportionment sum, and population figures current as of August, 1980. The preliminary 1980 population figures should be available in October, and the final report released in December of 1980, by the U. S. Bureau of Census. The final population data will be certified December 31st by the Secretary of State and the actual apportionment sum available to urban municipalities in 1981 will be provided by the Office of Financial Administration in January of 1981.

Based on 106 cities over 5,000 population, each person presently earns approximately \$6.94 in apportionment. This figure will be somewhat revised when the actual revenue for the 1981 apportionment becomes available, or if additional cities should exceed 5,000 population prior to January 1, 1981.

Additional cities which may approach the 5,000 population mark in the 1980 census include: Breckenridge, Farmington, Glencoe, Redwood Falls, Rosemount, Shorewood, Two Harbors, Vadnais Heights, Wadena and Wayzata. Preliminary data also indicates that Luverne, Ely and St. Paul Park may drop below 5,000 population.

1980 MUNICIPAL STATE AID NEEDS REPORT

Theoretical 1981 M.S.A.S. Population Apportionment

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

<u>City</u>	<u>Population</u>	<u>Population Factor</u>	<u>Population Apportionment</u>
Albert Lea	19,418	.7934	\$ 134,928
Alexandria	6,973	.2849	48,451
Andover	7,714	.3152	53,604
Anoka	14,773	.6036	102,650
Apple Valley	20,330	.8306	141,254
Arden Hills	5,149	.2104	35,781
Austin	26,210	1.0709	182,121
Bemidji	11,490	.4695	79,845
Blaine	20,573	.8406	142,955
Bloomington	81,970	3.3491	569,558
Brainerd	11,667	.4767	81,069
Brooklyn Center	35,173	1.4371	244,398
Brooklyn Park	29,945	1.2235	208,072
Burnsville	19,940	.8147	138,550
Champlin	6,298	.2573	43,757
Chanhassen	5,054	.2065	35,118
Chaska	5,398	.2205	37,499
Chisholm	6,085	.2486	42,278
Cloquet	11,439	.4674	79,487
Columbia Heights	23,997	.9805	166,747
Coon Rapids	30,505	1.2464	211,967
Cottage Grove	17,430	.7122	121,119
Crookston	8,499	.3473	59,063
Crystal	30,925	1.2635	214,875
Detroit Lakes	6,433	.2628	44,693
Duluth	100,578	4.1094	698,857
Eagan	19,276	.7876	133,942
East Bethel	5,438	.2222	37,788
East Grand Forks	8,397	.3431	58,349
Eden Prairie	9,109	.3722	63,297
Edina	44,046	1.7996	306,046
Elk River	6,183	.2526	42,958
Ely	5,219	.2132	36,257

<u>City</u>	<u>Population</u>	<u>Population Factor</u>	<u>Population Apportionment</u>
Eveleth	5,176	.2115	\$ 35,968
Fairmont	10,751	.4393	74,709
Falcon Heights	5,530	.2259	38,417
Faribault	16,595	.6780	115,303
Fergus Falls	12,443	.5084	86,460
Fridley	29,233	1.1944	203,123
Golden Valley	24,246	.9906	168,465
Grand Rapids	7,247	.2961	50,356
Ham Lake	5,108	.2087	35,492
Hastings	12,195	.4983	84,742
Hermantown	7,170	.2930	49,828
Hibbing	21,895	.8946	152,138
Hopkins	13,428	.5486	93,297
Hutchinson	8,298	.3390	57,651
International Falls	6,439	.2631	44,744
Inver Grove Heights	12,148	.4963	84,402
Lake Elmo	5,056	.2066	35,135
Lakeville	7,556	.3087	52,498
Litchfield	5,262	.2150	36,564
Little Canada	5,977	.2442	41,529
Little Falls	7,470	.3052	51,903
Luverne	5,153	.2105	35,798
Mankato	30,895	1.2623	214,671
Maple Grove	10,039	.4102	69,760
Maplewood	25,186	1.0291	175,012
Marshall	10,194	.4165	70,831
Mendota Heights	6,565	.2682	45,611
Minneapolis	434,400	17.7488	3,018,416
Minnetonka	35,776	1.4617	248,581
Montevideo	5,745	.2347	39,914
Moorhead	29,689	1.2130	206,287
Morris	5,366	.2192	37,278
Mound	7,572	.3094	52,618
Mounds View	10,599	.4331	73,654
New Brighton	19,507	.7970	135,540
New Hope	23,180	.9471	161,067
New Ulm	13,051	.5332	90,678
Northfield	10,235	.4182	71,120
North Mankato	8,071	.3298	56,087

<u>City</u>	<u>Population</u>	<u>Population Factor</u>	<u>Population Apportionment</u>
North St. Paul	11,950	.4883	\$ 83,042
Oakdale	7,795	.3185	54,165
Orono	6,787	.2773	47,159
Owatonna	15,341	.6268	106,596
Pipestone	5,328	.2177	37,023
Plymouth	18,077	.7386	125,609
Prior Lake	5,539	.2263	38,485
Ramsey	6,517	.2663	45,288
Red Wing	12,834	.5244	89,181
Richfield	47,231	1.9298	328,188
Robbinsdale	16,845	.6883	117,054
Rochester	59,317	2.4236	412,165
Roseville	34,438	1.4071	239,296
St. Anthony	9,239	.3775	64,199
St. Cloud	42,223	1.7252	293,393
St. Louis Park	48,883	1.9973	339,667
St. Paul	309,866	12.6606	2,153,101
St. Paul Park	5,587	.2283	38,825
St. Peter	8,539	.3489	59,335
Sauk Rapids	5,099	.2083	35,424
Shakopee	7,438	.3039	51,682
Shoreview	10,978	.4485	76,273
South St. Paul	25,016	1.0221	173,821
Spring Lake Park	6,417	.2622	44,591
Stillwater	10,214	.4173	70,967
Thief River Falls	8,929	.3648	62,039
Virginia	12,450	.5087	86,511
Waseca	7,804	.3189	54,233
West St. Paul	18,802	.7682	130,642
White Bear Lake	23,313	.9525	161,985
Willmar	13,632	.5570	94,725
Winona	26,438	1.0802	183,702
Woodbury	6,184	.2526	42,958
Worthington	10,362	.4234	72,005
TOTAL	2,447,492	100.0000	\$17,006,309

1980 MUNICIPAL STATE AID NEEDS REPORT

Total Tentative 1981 M.S.A.S. Apportionment

Based on the actual 1980 apportionment amount, the following tabulation shows each municipality's tentative money needs and population apportionment amounts for 1981. The tentative percentages shown in this summary are for informational purposes only. We say 'tentative' because the percentage will vary with the addition or deletion of qualifying cities based on the results of 1980 Federal Census.

The actual revenue will be announced in January, 1981, when the Commissioner of Transportation determines the annual Municipal State Aid allotment.

1980 MUNICIPAL STATE AID NEEDS REPORT

Theoretical 1981 M.S.A.S. Total Apportionment
(Based on the Actual 1980 Apportionment Sum)

<u>Municipality</u>	<u>Money Needs Apportionment</u>	<u>Population Apportionment</u>	<u>Total Apportionment</u>	<u>Distribution Percentage</u>
Albert Lea	\$ 106,745	\$ 134,928	\$ 241,673	.7105
Alexandria	59,256	48,451	107,707	.3167
Andover	92,384	53,604	145,988	.4292
Anoka	96,935	102,650	199,585	.5868
Apple Valley	83,661	141,254	224,915	.6613
Arden Hills	48,739	35,781	84,520	.2485
Austin	86,924	182,121	269,045	.7910
Bemidji	94,882	79,845	174,727	.5137
Blaine	114,634	142,955	257,589	.7573
Bloomington	429,378	569,558	998,936	2.9370
Brainerd	96,841	81,069	177,910	.5231
Brooklyn Center	151,401	244,398	395,799	1.1637
Brooklyn Park	183,905	208,072	391,977	1.1524
Burnsville	406,485	138,550	545,035	1.6025
Champlin	63,673	43,757	107,430	.3159
Chanhassen	69,573	35,118	104,691	.3078
Chaska	62,032	37,499	99,531	.2926
Chisholm	44,044	42,278	86,322	.2538
Cloquet	208,980	79,487	288,467	.8481
Columbia Heights	31,944	166,747	198,691	.5842
Coon Rapids	168,638	211,967	380,605	1.1190
Cottage Grove	246,685	121,119	367,804	1.0814
Crookston	107,093	59,063	166,156	.4885
Crystal	116,016	214,875	330,891	.9729
Detroit Lakes	43,411	44,693	88,104	.2590
Duluth	914,113	698,857	1,612,970	4.7423
Eagan	218,934	133,942	352,876	1.0375
East Bethel	60,868	37,788	98,656	.2901
East Grand Forks	49,058	58,349	107,407	.3158
Eden Prairie	272,224	63,297	335,521	.9865
Edina	317,174	306,046	623,220	1.8323
Elk River	116,779	42,958	159,737	.4696
Ely	51,054	36,257	87,311	.2567
Eveleth	50,581	35,968	86,549	.2545
Fairmont	92,440	74,709	167,149	.4914
Falcon Heights	14,947	38,417	53,364	.1569

<u>Municipality</u>	<u>Money Needs Apportionment</u>	<u>Population Apportionment</u>	<u>Total Apportionment</u>	<u>Distribution Percentage</u>
Faribault	\$ 73,597	\$ 115,303	\$ 188,900	.5554
Fergus Falls	70,610	86,460	157,070	.4618
Fridley	76,502	203,123	279,625	.8221
Golden Valley	233,545	168,465	402,010	1.1819
Grand Rapids	60,388	50,356	110,744	.3256
Ham Lake	56,394	35,492	91,886	.2702
Hastings	64,654	84,742	149,396	.4392
Hermantown	119,656	49,828	169,484	.4983
Hibbing	83,751	152,138	235,889	.6935
Hopkins	72,135	93,297	165,432	.4864
Hutchinson	55,556	57,651	113,207	.3328
International Falls	27,503	44,744	72,247	.2124
Inver Grove Heights	73,795	84,402	158,197	.4651
Lake Elmo	47,789	35,135	82,924	.2438
Lakeville	198,484	52,498	250,982	.7379
Litchfield	48,186	36,564	84,750	.2492
Little Canada	34,411	41,529	75,940	.2233
Little Falls	76,952	51,903	128,855	.3788
Luverne	11,332	35,798	47,130	.1386
Mankato	174,101	214,671	388,772	1.1430
Maple Grove	343,650	69,760	413,410	1.2155
Maplewood	245,760	175,012	420,772	1.2371
Marshall	65,278	70,831	136,109	.4002
Mendota Heights	103,390	45,611	149,001	.4381
Minneapolis	2,644,922	3,018,416	5,663,338	16.6507
Minnetonka	353,147	248,581	601,728	1.7691
Montevideo	53,151	39,914	93,065	.2736
Moorhead	231,769	206,287	438,056	1.2879
Morris	58,130	37,278	95,408	.2805
Mound	81,355	52,618	133,973	.3939
Mounds View	42,128	73,654	115,782	.3404
New Brighton	80,413	135,540	215,953	.6349
New Hope	50,381	161,067	211,448	.6217
New Ulm	101,863	90,678	192,541	.5661
Northfield	68,397	71,120	139,517	.4102
North Mankato	56,705	56,087	112,792	.3316
North St. Paul	48,649	83,042	131,691	.3872
Oakdale	84,815	54,165	138,980	.4086
Orono	51,671	47,159	98,830	.2906

<u>Municipality</u>	<u>Money Needs Apportionment</u>	<u>Population Apportionment</u>	<u>Total Apportionment</u>	<u>Distribution Percentage</u>
Owatonna	\$ 115,733	\$ 106,596	\$ 222,329	.6537
Pipestone	67,613	37,023	104,636	.3076
Plymouth	136,969	125,609	262,578	.7720
Prior Lake	85,496	38,485	123,981	.3645
Ramsey	92,771	45,288	138,059	.4059
Red Wing	148,046	89,181	237,227	.6975
Richfield	53,531	328,188	381,719	1.1223
Robbinsdale	47,699	117,054	164,753	.4844
Rochester	222,323	412,165	634,488	1.8655
Roseville	143,360	239,296	382,656	1.1250
St. Anthony	30,468	64,199	94,667	.2783
St. Cloud	417,634	293,393	711,027	2.0905
St. Louis Park	248,257	339,667	587,924	1.7285
St. Paul	2,046,956	2,153,101	4,200,057	12.3485
St. Paul Park	38,184	38,825	77,009	.2264
St. Peter	36,661	59,335	95,996	.2822
Sauk Rapids	76,336	35,424	111,760	.3286
Shakopee	81,086	51,682	132,768	.3904
Shoreview	72,455	76,273	148,728	.4373
South St. Paul	73,057	173,821	246,878	.7258
Spring Lake Park	26,710	44,591	71,301	.2096
Stillwater	91,015	70,967	161,982	.4762
Thief River Falls	73,135	62,039	135,174	.3974
Virginia	75,492	86,511	162,003	.4763
Waseca	12,303	54,233	66,536	.1956
West St. Paul	96,685	130,642	227,327	.6684
White Bear Lake	134,680	161,985	296,665	.8722
Willmar	98,178	94,725	192,903	.5672
Winona	124,658	183,702	308,360	.9066
Woodbury	192,388	42,958	235,346	.6919
Worthington	49,084	72,005	121,089	.3560
TOTAL	\$17,006,309	\$17,006,309	\$34,012,618	100.0000

1980 MUNICIPAL STATE AID NEEDS REPORT

Comparison of Total 1980 to the Tentative 1981 Apportionment
(Based on the 1999 Apportionment Sum)

Comparing the actual 1980 to the tentative 1981 total apportionment we find that 44 municipalities increase, and 62 decrease.

Anoka, Chanhassen, and East Grand Forks had increases which exceeded ten percent.

Six cities; Apple Valley, Hermantown, Lake Elmo, Orono, Plymouth, and Willmar had decreases which exceeded ten percent.

This tentative apportionment is only for comparison purposes. The actual allotment will be determined by the Commissioner in January of 1981.

1980 MUNICIPAL STATE AID NEEDS REPORT

1980 to 1981 Apportionment Comparison
(Based on 1980 Apportionment Sum)

<u>Municipality</u>	<u>1980 Total</u> <u>Apportionment</u>	<u>Tentative</u> <u>1981 Total</u> <u>Apportionment</u>	<u>Increase</u>		<u>Decrease</u>	
			<u>Amount</u>	<u>%</u>	<u>Amount</u>	<u>%</u>
Albert Lea	\$ 246,275	\$ 241,673	\$		\$ 4,602	2
Alexandria	110,113	107,707			2,406	2
Andover	150,100	145,988			4,112	3
Anoka	174,068	199,585	25,517	15		
Apple Valley	283,834	224,915			58,919	21
Arden Hills	84,975	84,520			455	*
Austin	277,099	269,045			8,054	3
Bemidji	178,056	174,727			3,329	2
Blain	253,698	257,589	3,891	2		
Bloomington	954,861	998,936	44,075	5		
Brainerd	181,026	177,910			3,116	2
Brooklyn Center	415,061	395,799			19,262	5
Brooklyn Park	404,884	391,977			12,907	3
Burnsville	524,058	545,035	20,977	4		
Champlin	107,039	107,430	391	*		
Chanhausen	72,457	104,691	32,234	44		
Chaska	97,708	99,531	1,823	2		
Chisholm	86,077	86,322	245	*		
Cloquet	294,535	288,467			6,068	2
Columbia Heights	204,417	198,691			5,726	3
Coon Rapids	361,294	380,605	19,311	5		
Cottage Grove	380,455	367,804			12,651	3
Crookston	155,339	166,156	10,817	7		
Crystal	328,696	330,891	2,195	*		
Detroit Lakes	87,781	88,104	323	*		
Duluth	1,641,220	1,612,970			28,250	2
Eagan	352,105	352,876	771	*		
East Bethel	109,719	98,656			11,063	10
East Grand Forks	91,766	107,407	15,641	17		
Eden Prairie	345,134	335,521			9,613	3
Edina	624,620	623,220			1,400	*
Elk River	170,813	159,737			11,076	6
Ely	87,330	87,311			19	*
Eveleth	86,840	86,549			291	*
Fairmont	164,185	167,149	2,964	2		
Falcon Heights	52,044	53,364	1,320	3		

<u>Municipality</u>	<u>1980 Total</u> <u>Apportionment</u>	<u>Tentative</u> <u>1981 Total</u> <u>Apportionment</u>	<u>Increase</u>		<u>Decrease</u>	
			<u>Amount</u>	<u>%</u>	<u>Amount</u>	<u>%</u>
Faribault	\$ 180,870	\$ 188,900	\$ 8,030	4	\$	
Fergus Falls	158,140	157,070			1,070	*
Fridley	282,979	279,625			3,354	1
Golden Valley	364,299	402,010	37,711	10		
Grand Rapids	114,050	110,744			3,306	3
Ham Lake	93,201	91,886			1,315	1
Hastings	154,777	149,396			5,381	3
Hermantown	191,301	169,484			21,817	11
Hibbing	229,637	235,889	6,252	3		
Hopkins	171,100	165,432			5,668	3
Hutchinson	116,018	113,207			2,811	2
Internationa. Falls	71,655	72,247	592	1		
Inver Grove Heights	166,206	158,197			8,009	5
Lake Elmo	93,964	82,924			11,040	12
Lakeville	249,512	250,982	1,470	*		
Litchfield	85,249	84,750			499	*
Little Canada	73,678	75,940	2,262	3		
Little Falls	123,188	128,855	5,667	5		
Luverne	48,272	47,130			1,142	2
Mankato	395,937	388,772			7,165	2
Maple Grove	375,003	413,410	38,407	10		
Maplewood	440,456	420,772			19,684	4
Marshall	135,601	136,109	508	*		
Mendota Heights	145,083	149,001	3,918	3		
Minneapolis	5,516,504	5,663,338	146,834	3		
Minnetonka	569,070	601,728	32,658	6		
Montevideo	95,066	93,065			2,001	2
Moorhead	420,364	438,056	17,692	4		
Morris	94,093	95,408	1,315	1		
Mound	136,670	133,973			2,697	2
Mounds View	117,119	115,782			1,337	1
New Brighton	203,691	215,953	12,262	6		
New Hope	208,735	211,448	2,713	1		
New Ulm	187,945	192,541	4,596	2		
Northfield	141,326	139,517			1,809	1
North Mankato	114,564	112,792			1,772	2
North St. Paul	129,313	131,691	2,378	2		
Oakdale	147,362	138,980			8,382	6
Orono	116,615	98,830			17,785	15

<u>Municipality</u>	<u>1980 Total Apportionment</u>	<u>Tentative 1981 Total Apportionment</u>	<u>Increase</u>		<u>Decrease</u>	
			<u>Amount</u>	<u>%</u>	<u>Amount</u>	<u>%</u>
Owatonna	\$ 227,074	\$ 222,329	\$		\$ 4,745	2
Pipestone	105,759	104,636			1,123	1
Plymouth	299,662	262,578			37,084	12
Prior Lake	133,085	123,981			9,104	7
Ramsey	142,154	138,059			4,095	3
Red Wing	236,317	237,227	910	*		
Richfield	382,770	381,719			1,051	*
Robbinsdale	166,665	164,753			1,912	1
Rochester	659,876	634,488			25,388	4
Roseville	354,561	382,656	28,095	8		
St. Anthony	93,774	94,667	893	1		
St. Cloud	705,763	711,027	5,264	1		
St. Louis Park	594,252	587,924			6,328	1
St. Paul	4,238,514	4,200,057			38,457	1
St. Paul Park	75,584	77,009	1,425	2		
St. Peter	97,805	95,996			1,809	2
Sauk Rapids	110,653	111,760	1,107	1		
Shakopee	136,791	132,768			4,023	3
Shoreview	150,774	148,728			2,046	1
South St. Paul	265,940	246,878			19,062	7
Spring Lake Park	75,883	71,301			4,582	6
Stillwater	164,636	161,982			2,654	2
Thief River Falls	132,178	135,174	2,996	2		
Virginia	160,832	162,003	1,171	*		
Waseca	68,025	66,536			1,489	2
West St. Paul	245,650	227,327			18,323	7
White Bear Lake	302,925	296,665			6,260	2
Willmar	240,470	192,903			47,567	20
Winona	302,942	308,360	5,418	2		
Woodbury	220,123	235,346	15,223	7		
Worthington	122,886	121,089			1,797	1
TOTALS	\$34,012,618	\$34,012,618	\$570,262		\$570,262	

* Less than 1%

MINUTES OF THE UNENCUMBERED CONSTRUCTION FUND SUBCOMMITTEE MEETING

July 30, 1980

at

Hutchinson

Subcommittee Members:

Robert Simon -- South St. Paul - Chairman
Donald Asmus -- Minnetonka
Marlow Priebe -- Hutchinson
Duane Aden -- Marshall - Chairman of 1980 Municipal Screening
Committee

Others in attendance:

William Strand, Roy Hanson and George Quickstad of the Minnesota
Department of Transportation.

Meeting was called to order at 1:00 P.M. by Chairman, Robert Simon.

The Subcommittee reviewed a report which complied to the Screening Committee
Directive which states:

"That whenever a municipality exceeds \$200,000 or two times their
annual construction allotment (whichever is greater) in the con-
struction 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 indi-
vidual municipality will be evaluated by the Subcommittee and a
recommendation shall be made to the Screening Committee prior to
making adjustment."

The Subcommittee reviewed correspondence from the eighteen cities that exceeded
this limitation, and determined that five of the cities had taken valid action
to sufficiently reduce their account balance.

The State Aid Needs Unit was requested to contact the remaining thirteen cities
which did not satisfy the Subcommittee with their letters of explanation to
arrange for the opportunity to further present their situation in person on
August 13, 1980.

The balance of the meeting was spent establishing the policy and guidelines for
conducting the interviews with thirteen involved municipalities.

Meeting adjourned at 3:15 P.M.

August 13, 1980
Room 410A State Transportation Building
in
St. Paul

Subcommittee Members:

Robert Simon -- South St. Paul - Chairman
Donald Asmus -- Minnetonka
Marlow Priebe -- Hutchinson
Duane Aden -- Marshall - Chairman of 1980 Municipal Screening
Committee

Others in attendance:

Gordon Fay, William Strand and George Quickstad of the Minnesota
Department of Transportation

Meeting was called to order at 8:30 A.M. by Chairman, Robert Simon.

The Subcommittee discussed the guidelines by which the meeting would be conducted until 9:00 A.M., at which time the interviews began.

The following format was used in conducting all of the interviews in the same manner:

THE CHAIRMAN WILL:

1. Review the rules that apply.
2. Explain the reason for the interview.
3. Justification that will be considered:
 - a. 429 feasibility study held by city council and project ordered.
 - b. Project submitted to the District State Engineer.
 - c. Plan approval by City Council and District State Aid Engineer.
 - d. Project letting date established or contract has been let.
4. Discuss the need for enforcement of the rules.
 - a. Accumulated funds of \$62,000,000
 - b. Possible legislative action

OTHER SUBCOMMITTEE MEMBERS WILL:

1. Ask other applicable questions.
 - a. Are City Councils aware of Screening Committee rules?
 - b. What financial impact the rules would have on each community.

Page 3
Minutes of Unencumbered Construction
Fund Subcommittee Meeting

With these guidelines, the interviews began at 9:00 A.M. and concluded at 3:30 P.M. and the following recommendations were made:

1. Alexandria -- No adjustment if a \$37,000 encumbrance is made on the Eighteenth Avenue project, and an additional bituminous overlay project is let prior to October 1, 1980.
2. Anoka -- Was informed that the recommendation would be to reduce their money needs by \$1,037,800 prior to the 1981 allotment.
3. Brainerd -- No adjustment if the encumbrance is made for inspection and engineering costs on the Laurel Street Bridge, and an extensive sidewalk project is let prior to October 1, 1980.
4. Champlin -- No adjustment if the Hayden Lake Road project is let in September.
5. Chaska -- No adjustment if the Engler Road project (10-610-17) is let prior to October 1, 1980.
6. Crystal -- Was informed that the recommendation would be to reduce their money needs by \$2,859,286 prior to the 1981 allotment.
7. Fairmont -- No adjustment based on a proposed bid letting in September, 1980 on Woodland Avenue of approximately \$368,000.
8. International Falls -- Was informed that the recommendation would be to reduce their money needs by \$656,140 prior to the 1981 allotment.
9. Montevideo -- No adjustment based on a proposed bid letting in September, 1980 on Seventeenth Street for approximately \$512,000.
10. Mounds View -- Was informed that the recommendation would be to reduce their money needs by \$946,524 prior to the 1981 allotment.

Page 4
Minutes of Unencumbered Construction
Fund Subcommittee Meeting

11. Richfield -- Was informed that the recommendation would be to reduce their money needs by \$1,634,904 prior to the 1981 allotment

The Subcommittee also recommended that Richfield's unique situation of nearly having completed their State Aid system be reviewed as related to future guidelines and policies.

12. St. Anthony -- No adjustment based on an incumbrance of \$45,000 for construction on County Road C prior to October 1, 1980.

13. St. Paul Park -- No adjustment based on Council approval and/or bid letting of a project on Pullman Avenue of over \$200,000 prior to October 1, 1980.

The City was also informed that a bond issue of \$115,000 would have to be used on this project before any future State Aid payments could be made.

Should an additional meeting be required to review those cities which were not adjusted based on accomplishments prior to October 1, 1980, it would be held after October 1, 1980 and before the Fall Screening Committee meeting.

The Subcommittee reviewed and summarized the day's activities and adjourned at 3:45 P.M.

Respectfully submitted,


George Quickstad
State Aid Needs Unit

1980 MUNICIPAL STATE AID NEEDS REPORT

Research Account Motion

THAT: An amount \$85,032 ($\frac{1}{4}$ of 1%) of the 1980 Municipal State Aid Apportionment of \$34,012,618 be transferred to the Research Account for the 1981 allotment.

MOTION BY :

SECONDED BY:

Past History

Year	<u>Research Account</u>			<u>Administrative Account</u>		
	<u>Allotment</u>	<u>Balance</u>	<u>Spent</u>	<u>Allotment</u>	<u>Balance</u>	<u>Spent</u>
1958	\$ -	\$ -	\$ -	\$113,220	\$ 48,310	\$ 64,910
1959	-	-	-	125,999	55,370	70,629
1960	20,271	10,911	9,360	129,466	58,933	70,533
1961	20,926	18,468	2,458	140,825	75,036	65,789
1962	22,965	21,661	1,304	137,980	70,875	67,105
1963	22,594	18,535	4,059	144,585	75,094	69,491
1964	23,627	24,513	-	168,526	102,385	66,141
1965	27,418	15,763	11,655	173,875	96,136	77,739
1966	28,426	17,782	10,644	178,253	85,079	93,174
1967	29,155	31,944	-	190,524	122,185	68,339
1968	31,057	28,433	2,624	219,458	117,878	101,580
1969	35,719	34,241	1,478	231,452	134,416	97,036
1970	37,803	35,652	2,151	252,736	147,968	104,768
1971	41,225	37,914	3,311	279,357	165,927	113,430
1972	45,227	44,468	759	280,143	167,410	112,733
1973	45,846	36,861	8,985	284,923	160,533	124,390
1974	46,622	19,268	27,354	333,944	130,460	203,484
1975	54,321	35,755	18,566	349,512	158,851	190,661
1976	57,103	33,901	23,202	347,940	264,874	83,066
1977	56,983	33,674	23,309	424,767	160,365	264,402
1978	68,990	70,787	-	426,786	139,580	287,206
1979	69,665	-	69,665	473,075	257,782	215,293
1980	77,116			521,544		
	<u>\$863,059</u>		<u>\$220,884</u>	<u>\$5,928,890</u>		<u>\$2,611,899</u>



Mn/DOT - State Aid, Rm. 420

STATE OF MINNESOTA

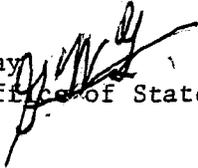
Office Memorandum

DEPARTMENT _____

TO : William Strand - 810
Director, Highway Studies Section

DATE: August 19, 1980

In reply refer to: 608

FROM : Gordon M. Fay 
Director, Office of State Aid

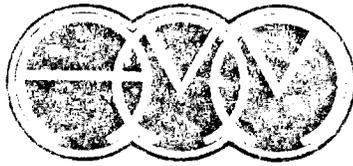
PHONE: 296-9872

SUBJECT: Rules and Regulations

I am attaching the enclosed letter of August 6, 1980, from the Association of Metropolitan Municipalities. I would like to see this included in the information that is sent to the City Engineers for the fall screening committee meeting so that it can have a complete review there.

cc:
File - 420

GMF:jmm



association of
metropolitan
municipalities

*480 Cedar
St Paul, Minn.*

August 6, 1980

Mr. Gordon M. Fay, Director
Office of State Aid
MSA Highway Funding Screening Committee
420 State Transportation Building
John Ireland Blvd.
Saint Paul, MN 55155

Dear Mr. Fay:

The Association of Metropolitan Municipalities Transportation Committee has from time to time discussed the rules and regulations concerning the use of MSA Highway funds. Although a few cities would like to see some expansion of the use areas, the majority of cities believe the program is effective and working as it was designed. However, there is one area that the Committee and AMM Board of Directors would request the Screening Committee review.

Some cities have large amounts of construction funds in escrow that may not be used for some time, if ever, while other cities need additional funds for major system project completions. The AMM requests the Committee consider allowing one city to borrow funds from another city where an excess fund exists. If the Screening Committee finds this concept acceptable, the AMM will pledge its help in developing detailed rules and regulations for implementation.

Please advise us of your decision in this matter and feel free to call upon our organization for additional information or help. We appreciate your consideration of this matter.

Sincerely,

Richard Asieson
Richard Asieson
President, AMM

August 19, 1980

Richard Asleson
President,
Association of Metropolitan Municipalities
480 Cedar
St. Paul, Minnesota 55101

In reply refer to: 608
Rules & Regulations

Dear Mr. Asleson:

Your letter of August 6, 1980, raises some interesting subjects about the Board's utilization of State Aid funding.

The letter will be referred to the Screening Committee which meets in approximately one more month for their review and comment. However, in the meantime, we will review the concept and possible ways of accomplishing this with the Attorney General's Staff.

When we know more about how this may be accomplished, we will be in contact with you. It appears that there are some advantageous if we can work it out and it may take additional legislation.

Sincerely,

Gordon M. Fay
Director, Office of State Aid

cc:
Bill Strand - 810
File - 420

GMF:jmm

CURRENT RESOLUTIONS
OF THE
MUNICIPAL SCREENING COMMITTEE

JUNE 1980

BE IT RESOLVED:

ADMINISTRATION

Improper Needs Report - Oct. 1961

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

Screening Committee Secretary - Oct. 1961

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

Appointments to Screening Committee - Oct. 1961

That annually the Commissioner of Mn/DOT will be requested to appoint three (3) new members, upon recommendation of the City Engineers Association of Minnesota, to serve three (3) year terms as voting members of the Municipal Screening Committee. These appointees are selected from the Nine Construction Districts together with one representative from each of the three (3) major cities over 100,000 population.

Screening Committee Alternate Attendance - June 1979

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

That any individual or delegation having items of concern regarding the study of State Aid Needs or State Aid Apportionment amounts, and wishing to have consideration given to these items, shall, in a written report, communicate with the Commissioner through proper channels. The Commissioner shall determine which requests are to be referred to the Screening Committee for their consideration. This resolution does not abrogate the right of the Screening Committee to call any person or persons before the Committee for discussion purposes.

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

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

Construction Accomplishments - Oct. 1965

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

Special Resurfacing Projects

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

MILEAGE

Mileage Limitation - Nov. 1965 (Revised 1972)

The maximum mileage for Municipal State Aid Street designation shall be based on the Annual Certification of Mileage current as of December 31st of the preceding year. Submittal of a supplementary certification during the year shall not be permitted.

(Feb. 1959)

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

(Nov. 1965 - Revised 1969)

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

(Jan. 1969)

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

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

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

All mileage adjustments or revisions to be considered in the Study Needs must be submitted and approved prior to December 31st of the previous year. Adjustments or revisions 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
Grading:			\$ 2.75 Cu. Yd.
Base:	Class 4	Spec. #2211	\$ 4.50 Ton
	Class 5	Spec. #2212	4.85 Ton
	Bituminous	Spec. #2331	17.00 Ton
Surface:	Bituminous	Spec. #2331	\$ 17.00 Ton
	Bituminous	Spec. #2341	20.00 Ton
	Bituminous	Spec. #2351	27.00 Ton
	Concrete	Spec. #2301	15.50 Sq. Yd.
Shoulders:			
	Gravel	Spec. #2221	\$ 5.00 Ton
Miscellaneous:			
	Storm Sewer Construction		\$172,000.00 Mile
	Storm Sewer Adjustment		54,000.00 Mile
	Traffic Signals		10,000.00 Mile
	Street Lighting		2,000.00 Mile
	Curb & Gutter		6.50 Lin. Ft.
	Sidewalk		14.00 Sq. Yd.
Removal Items:			
	Curb & Gutter		\$ 1.75 Lin. Ft.
	Sidewalk		4.00 Sq. Yd.
	Concrete Pavement		4.50 Sq. Yd.
	Tree Removal		90.00 Unit

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

The Right of Way needs shall be included in the apportionment needs based on the unit price per mile, until such time that the right of way is acquired and the actual cost established. At that time a money needs adjustment shall be made by annually adding the local cost (which is the total cost less county or trunk highway participation) for a 15-year period. Only right of way acquisition costs that are eligible for State-Aid reimbursement shall be included in the right-of-way money needs adjustment.

Miscellaneous Limitations - Oct. 1961

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

NEEDS ADJUSTMENTS

Expenditures Off State Aid System - Oct. 1961

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

Bond Adjustment - Oct. 1961 (Revised 1962)

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

(Revised 1975)

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

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

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

(Revised June 1979)

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

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

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

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

(Revised June 1978)

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

(Revised May 1980)

In 1983, each city will be reviewed to determine the progress of their 5-year program. Failure to implement the proposed program, or other acceptable projects would impose the same adjustment as for failure to submit a 5-year program. This adjustment would be in addition to the unencumbered construction fund deduction previously defined.

(Revised May 1980)

To further encourage the use of unencumbered construction funds, those cities which have not used municipal State Aid funds for a construction project in the 5 years prior to January 1, 1980, would have the preceding formula concerning implementation applied to the 1981 apportionment.

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

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

STRUCTURES

Bridge Costs - Oct. 1961 (Revised May 1980)

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.	\$41.00 Sq. Ft.
Bridges 150 to 499 Ft.	\$47.00 Sq. Ft.
Bridges 500 & Over	\$56.00 Sq. Ft.
Bridge Widening	\$75.00 Sq. Ft.

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

Bridge Width & Costs - (Revised May 1976)

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

<u>Railroad Over Highway</u>	
Number of Tracks - 1	\$2,250 Lin. Ft.
Each Additional Track	\$1,750 Lin. Ft.

RAILROAD CROSSINGS

Railroad Crossing Costs - (Revised May 1980)

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:

<u>Railroad Grade Crossings</u>	
Signals - (Single track - low speed)	\$50,000 Unit
Signals - (Single track - high speed)	\$55,000 Unit
Signals and Gates	\$90,000 Unit
Signs Only	\$ 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 to a width less than the standard design width as reported in the Needs Study, the total needs shall be taken off such constructed street other than the surface replacement need. Surface replacement and other future needs shall be limited to the constructed width unless exception is justified to the satisfaction of the Commissioner.

TRAFFIC - June 1971

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

Traffic Limitation on Non-Existing Streets - Oct. 1965

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

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

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

Traffic Counting - Sept. 1973

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

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

HE 356 .M6 M53b

Municipal state aid needs
report