



STATE AID STRUCTURE & RAILROAD CROSSING DATA SHEET

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 New ② Rebuild ③ Alter ④ Relocate ⑤ Yes ⑥ No B. Tons Posted _____
21. Present Condition: ① Adequate ② Deficient in Width ③ Structure ④ 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

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- (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

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

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- (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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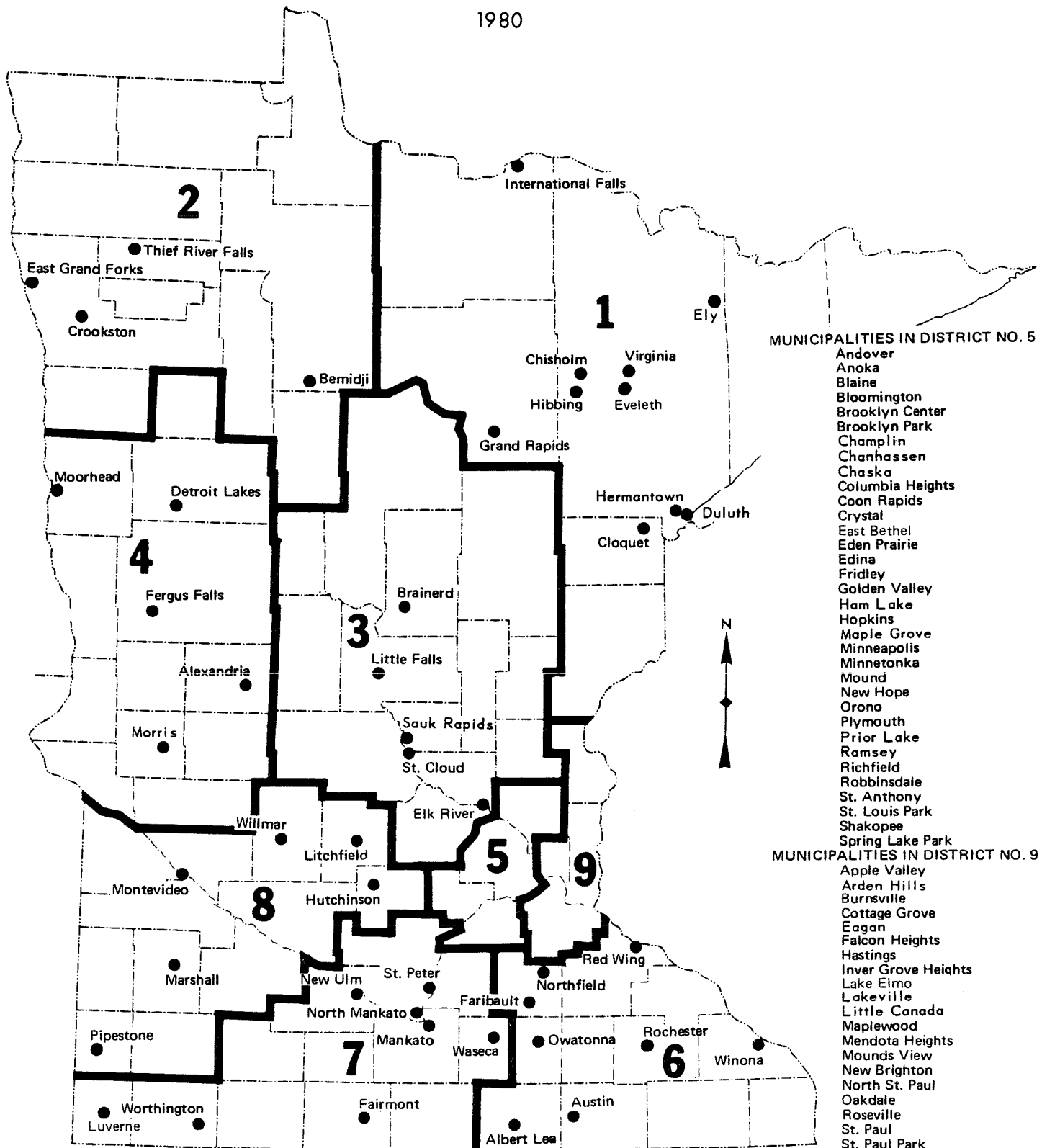
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STATE OF MINNESOTA

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 Minnetonka | BOLLANT | MENK St. Peter | CARLSON |
| 1976 | BOYER | WIDSETH | KRIHA Brainerd | REIMER | ODLAND | ANDERSON Red Wing | MENK | ADEN Marshall |
| 1977 | PFUTZENREUTER Virginia | WIDSETH Crookston | KRIHA | RONNING Fergus Falls | ODLAND Golden Valley | ANDERSON | MENK | ADEN |
| 1978 | PFUTZENREUTER | WIDSETH | KRIHA | RONNING | BUTCHER Maple Grove | ANDERSON | PUTNAM New Ulm | ADEN |
| 1979 | PFUTZENREUTER | VENCEL Bemidji | ENGSTROM Little Falls | RONNING | BUTCHER | ANDERSON | PUTNAM | CARLSON Willmar |
| 1980 | MADSEN | VENCEL | ENGSTROM | REIMER | BUTCHER | LEUTH | PUTNAM | CARLSON |

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 | SORENSEN | AVERY | DAVIDSON | REED Brainerd | | KNAPP St. Cloud |
| 1969 | SORENSEN | SORENSEN | SCHNARR | DAVIDSON | KNAPP St. Cloud | | ODLAND Golden Valley |
| 1970 | SORENSEN | SORENSEN | SCHNARR | DAVIDSON | KNAPP St. Cloud | | LANGSETH Bloomington |
| 1971 | PRICE W. St. Paul | SORENSEN | SCHNARR | DAVIDSON | ODLAND Golden Valley | | SIMON N. St. Paul |
| 1972 | THENE White Bear Lk. | SORENSEN | SCHNARR | DAVIDSON | LANGSETH Bloomington | | CARLSON Willmar |
| 1973 | THENE | SORENSEN | SCHNARR | DAVIDSON | STROJAN Hopkins | | JOHNSON Albert Lea |
| 1974 | THENE | SORENSEN | SCHNARR | DAVIDSON | CARLSON Willmar | | MERILA Brooklyn Park |
| 1975 | THENE | SORENSEN | SCHNARR | DAVIDSON | JOHNSON Anoka | | COOK Faribault |
| 1976 | DAVIDSON Inver Gr. Hgts. | SORENSEN | SCHNARR | DAVIDSON | MERILA Brooklyn Park | | ASMUS Minnetonka |
| 1977 | DAVIDSON | SORENSEN | SCHNARR | DAVIDSON | COOK Faribault | ASMUS Minnetonka | THENE White Bear Lk. |
| 1978 | HONCHELL Roseville | SMITH | WHEELER | DAVIDSON | ASMUS Minnetonka | THENE Wh. Br. Lk. | PRIEBE Hutchinson |
| 1979 | HONCHELL | SMITH | WHEELER | DAVIDSON | PRIEBE Hutchinson | ADEN Marshall | BAKER Mankato |
| 1980 | SIMON S. St. Paul | SMITH | WHEELER | DAVIDSON | ADEN Marshall | BAKER Mankato | HONCHELL Roseville |

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 |

| <u>District</u> | <u>Alternates</u> | | |
|-----------------|-----------------------|---------------------|----------------|
| 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: | | | 1979 Prices | Recommended Prices for 1980 |
|----------------------|-------------|---------|-------------|-----------------------------------|
| <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). | _____ |
| <hr/> | |
| 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> | <u>1979 M.S.A.S. Mileage</u> | <u>Mileage for Designation</u> | <u>Mileage Below Maximum</u> | <u>Trunk Highway Turnback Overage</u> |
|---------------------|--------------------------------------|--|--------------------------------------|---|
| Albert Lea | 16.97 | 17.00 | 0.03 | |
| Alexandria | 9.84 | 10.04 | 0.20 | |
| Andover | 16.78 | 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> | 1979 M.S.A.S. <u>Mileage</u> | Mileage for <u>Designation</u> | Mileage Below <u>Maximum</u> | Trunk Highway Turnback <u>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 | |
| Minnetonka | 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> | <u>1979 M.S.A.S. Mileage</u> | <u>Mileage for Designation</u> | <u>Mileage Below Maximum</u> | <u>Trunk Highway Turnback 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/MIL | 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 | 164,695 58,398 167,786 | 33,940 19,680 33,560 | 68,500 6,000 | 16,400 900 103,800 | | 255,600 | 20,692 10,303 11,130 | 4,257,012 2,529,106 3,712,631 | 16.57 9.84 16.78 | 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 1,066,812 675,538 | | 550,254 291,759 258,700 | 85,446 7,700 | 105,799 151,789 45,756 | 21,960 30,360 9,160 | 2,000 | 7,200 22,500 | 531,000 | | 11,236 17,058 2,526 | 4,519,210 3,129,075 2,059,008 | 11.08 15.18 4.58 | 359,547 206,131 458,255 | ANOKA APPLE VALLEY ARDEN HILLS |
| AUSTIN BEMIDJI BLAINE | 183,753 191,538 361,613 | 366,360 390,440 1,166,160 | 58,860 1,620 1,080 | 163,405 231,455 707,529 | 1,515,120 1,207,348 1,995,661 | | 256,142 228,404 454,555 | 38,388 67,970 | 210,096 131,795 213,782 | 42,020 26,360 42,760 | | 3,800 57,000 | 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 BRAINERY 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 | 1,321,595 330,131 855,502 | 225,092 18,774 10,232 | 688,565 137,099 192,592 | 137,800 27,420 38,520 | 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 BRAINERY BROOKLYN CENTER |
| BROOKLYN PARK BURNSVILLE CHAMPLIN | 566,840 704,515 188,560 | 2,115,040 2,930,880 920,200 | 43,200 14,040 | 755,863 1,704,646 475,565 | 2,934,481 8,661,893 634,703 | | 855,079 1,496,063 510,671 | 3,500 | 270,184 324,875 64,596 | 55,240 64,980 16,200 | | 75,900 80,000 14,400 | 245,180 | | 22,505 31,688 6,587 | 7,751,832 16,278,760 2,847,882 | 27.62 32.49 8.10 | 280,660 453,433 351,550 | 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 | 463,193 545,244 371,554 | 50,890 1,375 | 214,572 318,000 224,452 | | 52,088 64,797 66,700 | 18,420 12,960 13,340 | | 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 | 309,328 404,120 268,553 | CHANHASSEN CHASKA CHISHOLM |
| CLOQUET COLUMBIA HEIGHTS COON RAPIDS | 1,141,655 113,238 243,761 | 2,143,120 184,040 1,831,800 | 3,240 | 1,801,132 131,095 457,053 | 1,239,958 802,595 3,485,519 | 15,745 | 896,137 86,373 687,866 | 362,558 8,568 | 171,355 202,495 270,080 | 34,280 20,520 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 | 482,766 153,505 267,365 | CLOQUET COLUMBIA HEIGHTS COON 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 | | 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 3,635,673 | 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 75,300 | 14,880 7,209,344 | 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 | 207,765 356,865 429,524 | 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 5,139,283 | 137,455 | 162,820 1,186,436 | 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 | 2,515,634 1,724,716 11,112,354 | 19.18 6.54 19.96 | 134,267 248,518 343,553 | 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 | 372,276 59,389 15,099 | 74,460 24,920 11,020 | 55,754 26,000 | 34,700 | 795,440 700,300 | 90,000 90,000 | 44,584 10,575 | 13,321,218 4,866,958 2,237,516 | 37.23 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 | 594,926 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 | 339,046 238,366 250,056 | 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 | | 255,051 135,367 390,054 | 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 | 14.57 10.94 19.71 | 185,626 174,331 168,701 | 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 | 344,435 165,567 148,578 | 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 | 113,455 130,388 159,692 | 22,700 26,080 31,140 | 23,400 15,000 7,500 | 6,700 61,100 | 75,768 | | 11,485 13,120 19,051 | 2,566,059 4,804,317 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 | 3,696 588 93,226 | 88,098 70,298 42,300 | 17,620 18,280 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 | 312,090 217,542 367,322 | HOPKINS HUTCHINSON INTERNATIONAL FALLS |
| INVER GROVE HEIGHTS LAKE ELMO LAKEVILLE | 174,755 262,710 585,375 | 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 21,700 92,900 | | | 7,673 8,920 18,460 | 3,016,849 1,960,207 8,381,187 | 10.50 8.92 19.29 | 267,315 219,754 434,464 | 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 15,660 62,640 | 485,857 147,800 675,599 | 421,195 526,059 884,634 | 5,570 | 321,078 173,845 472,702 | 35,406 | 70,500 37,299 139,195 | 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 | 311,315 368,801 216,581 | 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 | 102,454 293,458 1,405,282 | 1,457,439 481,835 6,224,548 | | 227,124 157,061 1,448,776 | 3,696 588 | 88,098 70,298 259,976 | 17,620 18,280 50,800 | 727,000 | 12,930 86,900 | | | 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 | 528,348 258,508 323,145 | 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 | 1,041,184 268,108 467,666 | 14,336 | 170,493 74,196 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 MONTVIEW IDEC | 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 | 6,400,351 2,302,405 312,375 | 6,438,012 | 1,847,338 373,462 75,100 | 369,480 67,580 15,020 | 30,585 88,500 | 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 MONTVIEW IDEC |
| MOOREHEAD 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 | 2,674,600 355,330 562,980 | 1,210 | 774,920 272,384 405,515 | 61,684 20,944 | 155,696 55,495 72,794 | 39,940 38,530 14,560 | | 6,200 10,000 28,200 | 2,541,600 | 105,300 55,000 100,300 | 28,911 6,340 7,067 | 10,099,785 2,460,124 3,505,754 | 20.04 5.65 7.28 | 376,775 455,420 481,560 | MOOREHEAD 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 | 12,480 25,880 24,780 | | 2,000 14,200 | | 345,000 77,500 | 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 | 362,665 464,762 246,155 | 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 | 476 206,360 70,112 | 126,795 76,395 71,098 | 25,360 30,360 14,220 | 2,000 1,000 | 5,600 9,000 | 567,000 | 251,800 205,000 | 14,262 8,776 8,475 | 4,439,973 3,209,811 2,230,052 | 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 36,515 | 264,564 347,160 36,714 | 336 | 72,355 80,595 87,192 | 14,480 16,200 17,440 | | 20,200 37,700 38,900 | | 250,000 | 6,193 6,633 6,870 | 2,504,981 3,405,414 2,101,521 | 7.24 8.10 8.72 | 345,552 420,421 209,404 | NORTH ST PAUL OAK DALE ORONO |
| OWATONNA PIPESTONE PLYMOUTH | 593,873 598,600 510,135 | 299,280 266,600 1,321,390 | 65,880 50,220 | 714,198 604,727 1,433,066 | 1,513,820 670,781 1,670,651 | 580 685 | 514,439 235,656 352,507 | 52,520 28,714 | 146,558 66,100 205,271 | 29,320 13 | | | | | | | | | |

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> | <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> |
|-----------------------|------------------------------------|---|------------------------------------|--|-----------------------------------|-----------------------|----------------------------------|---------------------------|
| Paribault | \$ 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 | 138,451 | 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- |
| Robbinsdale | 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 |
| Araska | 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 |
| Benidji | 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 |
| Chanhassen | 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 |
| Edina | 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> |
|-----------------------|---|--|---|------------------------------------|--|--|--|---|--------------------------------|---|------------------------------------|
| Evelaeth | \$ 2,030,087 | \$ | \$ | \$ | \$ | \$ | \$ 2,030,087 | \$ 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 Elmo | 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 | 8,825,682 | | 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 | | 378,628 | | | 4,151,191 | 103,390 | | 103,390 | .6080 |
| Minneapolis | 104,617,689 | 1,878,792 | 94,761 | 2,400,000 | | 1,152,051 | 106,196,187 | 2,644,922 | | 2,644,922 | 15.5526 |
| Minnetonka | 15,745,779 | 30,554 | 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 |

| <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> |
|-----------------------|---|--|---|------------------------------------|--|--|--|---|--------------------------------|---|------------------------------------|
| North St. Paul | \$ 2,504,981 | \$ 238,266 | \$ 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 | 2,103,585 | | 188,219 | | | | 1,915,166 | 47,699 | | 47,699 | .2805 |
| Rochester | 9,461,070 | 717,493 | | | | 84,378 | 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 | 1,582,224 | 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 | 2,611,064 | | | 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 | 4,009,658 | 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 | \$695,487,179 | \$22,417,057 | \$11,725,047 | \$10,468,191 | \$,476,780 | \$4,783,977 | \$682,074,023 | \$16,987,732 | \$18,577 | \$17,006,309 | 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.

-27-

| <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.

-29-

| <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> |
|---------------------|---------------|-----------------------------------|
| Hastings | \$ 102,317 | 3 |
| Hibbing | 48,257 | 1 |
| Hopkins | 218,923 | 7 |
| International Falls | 121,414 | 8 |
| Inver Grove Heights | 114,893 | 4 |
| Lakeville | 230,065 | 3 |
| Litchfield | 117,350 | 5 |
| Little Falls | 22,557 | 1 |
| Mankato | 355,537 | 5 |
| Maple Grove | 11,706 | * |
| Maplewood | 38,161 | * |
| Marshall | 16,510 | * |
| Minneapolis | 94,761 | * |
| Minnetonka | 1,746,966 | 11 |
| Moorhead | 7,017 | * |
| Mound | 68,256 | 2 |
| New Brighton | 143,621 | 4 |
| New Hope | 133,998 | 6 |
| New Ulm | 173,058 | 4 |
| Northfield | 372,890 | 12 |
| North St. Paul | 313,406 | 13 |

| <u>Municipality</u> | <u>Amount</u> | <u>Percent of Basic Needs</u> |
|---------------------|---------------|-----------------------------------|
| Orono | \$ 26,892 | 1 |
| Owatonna | 138,320 | 3 |
| Pipestone | 8,018 | * |
| Plymouth | 343,491 | 6 |
| Robbinsdale | 188,219 | 9 |
| Roseville | 211,534 | 3 |
| St. Anthony | 7,787 | * |
| St. Cloud | 38,238 | * |
| St. Louis Park | 113,739 | 1 |
| St. Paul | 1,633,977 | 2 |
| Shakopee | 46,401 | 1 |
| Shoreview | 69,982 | 2 |
| South St. Paul | 181,803 | 6 |
| Spring Lake Park | 54,360 | 5 |
| Stillwater | 8,150 | * |
| West St. Paul | 190,000 | 5 |
| White Bear Lake | 258,165 | 5 |
| Worthington | 49,113 | 2 |
| 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 |
| Minnetonka | - | - | - | 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.

| 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 Months X Miles X \$1500 | 1981 Miles X \$1500 | Total |
|-----------------------------|-----------------------|---------------------|------------------|-----------------|-----------------------------|-------------------------------|--|--|----------|
| <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 Months X Miles X \$1500 | 1981 Miles X \$1500 | Total |
|--------------------------|-----------------------|------------------|------------------|-----------------|-----------------------------|-------------------------------|--|--------------------------------------|----------|
| <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 = \$ 420 | \$ 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> | <u>1980 Money Needs Apportionment</u> | <u>Tentative 1981 Money Needs Apportionment</u> | <u>Increase Dollars</u> | <u>%</u> | <u>Decrease Dollars</u> | <u>%</u> |
|---------------------|---|---|-----------------------------|----------|-----------------------------|----------|
| 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 Money Needs Apportionment | Tentative 1981 Money Needs Apportionment | Increase Dollars | % | Decrease 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 Money Needs Apportionment | Tentative 1981 Money Needs Apportionment | Increase Dollars | % | Decrease Dollars | % |
|---------------------|--------------------------------------|---|---------------------|----|---------------------|----|
| 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)

| Municipality | 1980 Total Apportionment | Tentative 1981 Total Apportionment | Increase | | Decrease | |
|------------------|-----------------------------|--|----------|----|----------|----|
| | | | Amount | % | Amount | % |
| 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 | * | | |
| Chanhassen | 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>Amount</u> | <u>%</u> | <u>Decrease</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%

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.

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

| | <u>Research Account</u> | | | <u>Administrative Account</u> | | |
|-------------|-------------------------|----------------|------------------|-------------------------------|----------------|--------------------|
| <u>Year</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

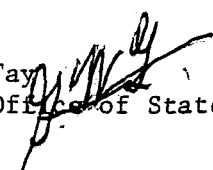
Office Memorandum

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

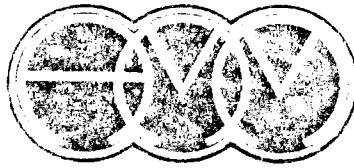
PHONE: 296-9872

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 Asleson
Richard Asleson
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.

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