



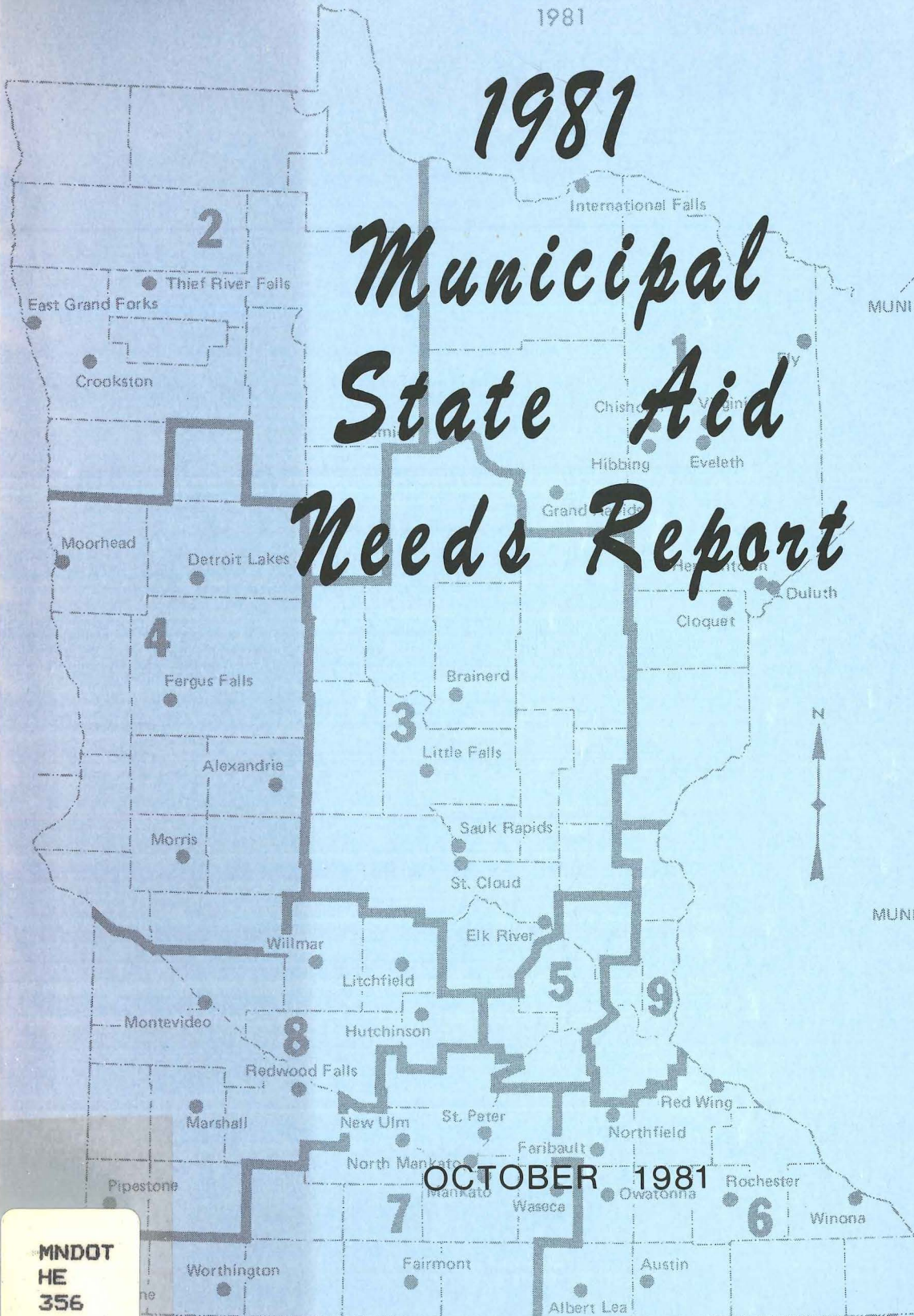
STATE OF MINNESOTA

WATERSHED DISTRICTS AND URBAN MUNICIPALITIES  
AS ESTABLISHED FOR STATE AID PURPOSES

1981

1981

*Municipal  
State Aid  
Needs Report*



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  
Moundsview  
New Brighton  
North St. Paul  
Oakdale  
Rosemount  
Roseville  
St. Paul  
St. Paul Park  
Shoreview  
South St. Paul  
Stillwater  
Vadnais Heights  
West St. Paul  
White Bear Lake  
Woodbury

OCTOBER 1981

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M53b  
1981



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

Phone (612) 296-1658

October, 1981

TO : Municipal Engineers  
FROM : Highway Studies Section  
SUBJECT: 1981 Municipal State Aid Needs Report

Enclosed is a copy of the 1981 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 Wednesday and Thursday, October 28 and 29, 1981, at the Arrowwood Lodge in Alexandria, 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 1982 apportionment.

This presentation has only preliminary status. The final determination will be made in January of 1982, 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: 1981 Municipal State Aid Needs Report



## PREFACE

The "1981 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 June, 1981.

This 1980 census data combined with the Commissioner's final money needs determination and the resulting 1982 allotments will be reported in the "1982 Municipal State Aid Apportionment Data" book in January, 1982.

# 1981 MUNICIPAL STATE AID NEEDS REPORT

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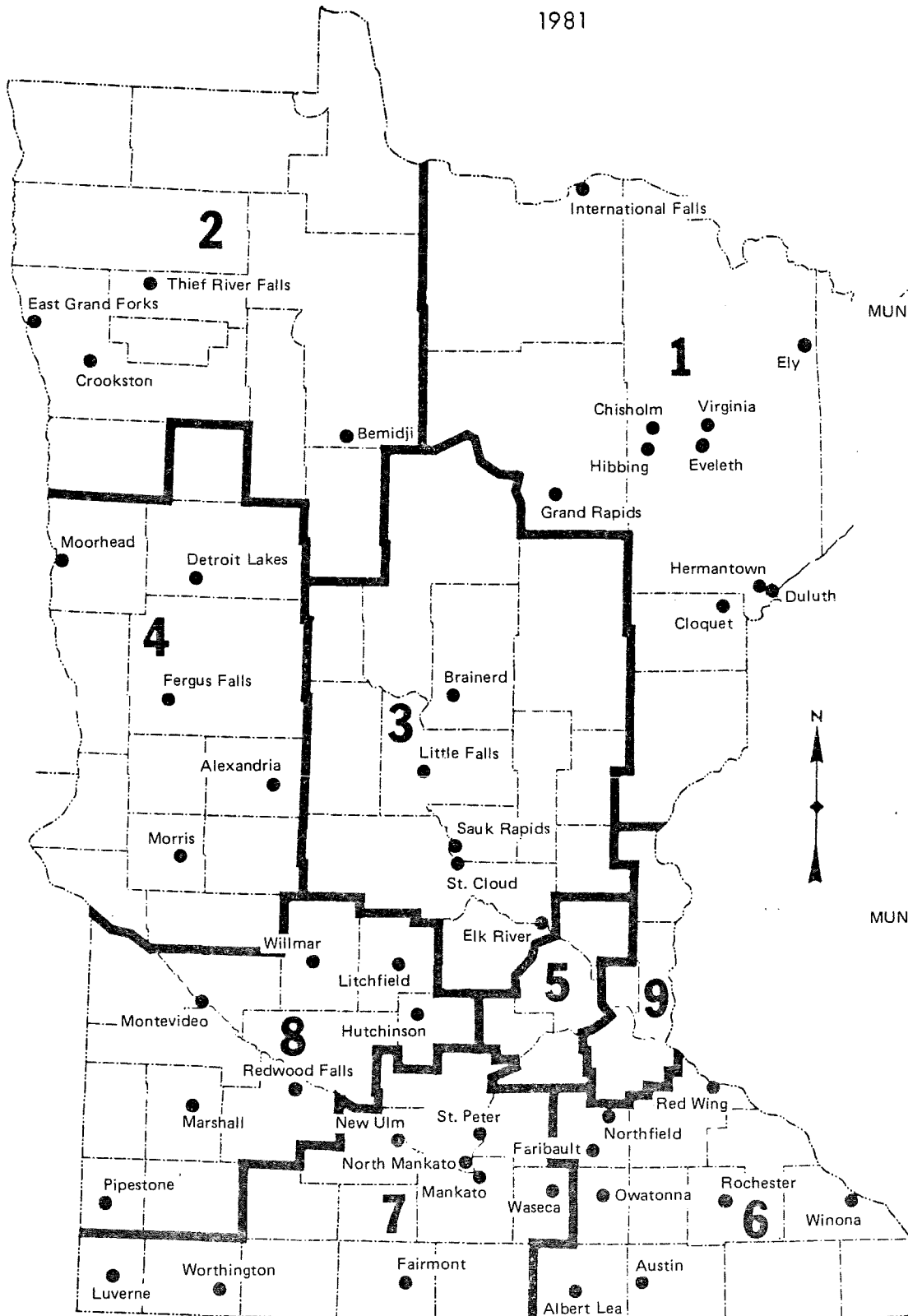
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# STATE OF MINNESOTA

## HIGHWAY DISTRICTS AND URBAN MUNICIPALITIES AS ESTABLISHED FOR STATE AID PURPOSES

1981



### 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  
Moundsview  
New Brighton  
North St. Paul  
Oakdale  
Rosemount  
Roseville  
St. Paul  
St. Paul Park  
Shoreview  
South St. Paul  
Stillwater  
Vadnais Heights  
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	ENS Red Wing	DAHLGREN St. Peter	ERICKSON Willmar
1958	SOMERO	BAIRD Crookston	RIDGE St. Cloud	ANDERSON Moorhead	JOHNSON Anoka	ARMSTRONG Rochester	DAHLGREN	ERICKSON
1959	SOMERO	BAIRD	RIDGE	ANDERSON	JOHNSON	ARMSTRONG	HILL Mankato	RODEBERG Montevideo
1960	SOMERO	BAIRD	RIDGE	ANDERSON	JOHNSON	ARMSTRONG	SCHNEIDER New Ulm	RODEBERG
1961	SOMERO	STEWART Bemidji	RIDGE	ANDERSON	JOHNSON	ARMSTRONG	SCHNEIDER	CARLSON Willmar
1962	SOMERO	STEWART	RIDGE	ANDERSON	JOHNSON	ARMSTRONG	SCHNEIDER	CARLSON
1963	BOYER Cloquet	STEWART	RIDGE	ANDERSON	JOHNSON	NELSON Austin	SAMUELSON Mankato	CARLSON
1964	BOYER	STEWART	REED Brainerd	ANDERSON	BROWN Columbia Hgts.	NELSON	SAMUELSON	CARLSON
1965	BOYER	STEWART	REED	ANDERSON	HOBBS Bloomington	NELSON	LEUTH Worthington	WIESEKE Marshall
1966	JOHNSON Virginia	STEWART	REED	ANDERSON	HOBBS	PECORE Owatonna	LEUTH	WIESEKE
1967	JOHNSON	WIDSETH Crookston	REED	ANDERSON	HOBBS	PECORE	LEUTH	CARLSON
1968	JOHNSON	WIDSETH	REED	STAHLBERG Moorhead	HOBBS	LEUTH Owatonna	SCHNEIDER	CARLSON
1969	BOYER	STEWART Thief Riv. Pa.	KNAPP St. Cloud	STAHLBERG	STROJAN Hopkins	NELSON	SCHNEIDER	CARLSON
1970	BOYER	WIDSETH	KNAPP	STAHLBERG	STROJAN	ARMSTRONG	OTHMAN Mankato	PRIEBE Hutchinson
1971	BOYER	WIDSETH	KNAPP	STAHLBERG	ODLAND Golden Valley	JOHNSON Albert Lea	OTHMAN	CARLSON
1972	BOYER	WIDSETH	REED	RONNING Fergus Falls	LANGSETH Bloomington	JOHNSON	OTHMAN	PRIEBE
1973	BOYER	WIDSETH	REED	LARSON Detroit Lakes	STROJAN	ARMSTRONG	OTHMAN	PRIEBE
1974	MADSEN Hibbing	SANDERS E. Gr. Forks	KNAPP	LARSON	STROJAN	BOLLANT Winona	OTHMAN	CARLSON
1975	MADSEN	SANDERS	KNAPP	REIMER Moorhead	ASMUS Minnetonka	BOLLANT	MENK St. Peter	CARLSON
1976	BOYER	WIDSETH	KRIHA Brainerd	REIMER	ODLAND	ANDERSON Red Wing	MENK	ADEN Marshall
1977	PFUTZENREUTER Virginia	WIDSETH Crookston	KRIHA	RONNING Fergus Falls	ODLAND Golden Valley	ANDERSON	MENK	ADEN
1978	PFUTZENREUTER	WIDSETH	KRIHA	RONNING	BUTCHER Maple Grove	ANDERSON	PUTNAM New Ulm	ADEN
1979	PFUTZENREUTER	VENCEL Bemidji	ENGSTROM Little Falls	RONNING	BUTCHER	ANDERSON	PUTNAM	CARLSON Willmar
1980	MADSEN	VENCEL	ENGSTROM	REIMER	BUTCHER	LEUTH	PUTNAM	CARLSON
1981	PFUTZENREUTER	WIDSETH	ENGSTROM	REIMER	ASMUS	LEUTH	ORTLOFF Waseca	CARLSON

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	PREDIN	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 Gloquet		KNAPP St. Cloud
1964	BADALICH	BODIEN	AVERY	DAVIDSON	BROWN Columbia Hgts.		KNAPP St. Cloud
1965	BADALICH	ERICKSON	AVERY	DAVIDSON	NELSON Austin		BURAND Northfield
1966	ODLAND Roseville	THOMPSON	AVERY	DAVIDSON	HOBBS Bloomington		KNAPP St. Cloud
1967	SORENSEN Burnsville	THOMPSON	AVERY	DAVIDSON	PECORE Owatonna		KNAPP St. Cloud
1968	SORENSEN	SORENSEN	AVERY	DAVIDSON	REED Brainerd		KNAPP St. Cloud
1969	SORENSEN	SORENSEN	SCHNARR	DAVIDSON	KNAPP St. Cloud		ODLAND Golden Valley
1970	SORENSEN	SORENSEN	SCHNARR	DAVIDSON	KNAPP St. Cloud		LANGSETH Bloomington
1971	PRICE W. St. Paul	SORENSEN	SCHNARR	DAVIDSON	ODLAND Golden Valley		SIMON N. St. Paul
1972	THENE White Bear Lk.	SORENSEN	SCHNARR	DAVIDSON	LANGSETH Bloomington		CARLSON Willmar
1973	THENE	SORENSEN	SCHNARR	DAVIDSON	STROJAN Hopkins		JOHNSON Albert Lea
1974	THENE	SORENSEN	SCHNARR	DAVIDSON	CARLSON Willmar		MERILA Brooklyn Park
1975	THENE	SORENSEN	SCHNARR	DAVIDSON	JOHNSON Anoka		COOK Faribault
1976	DAVIDSON Inver Gr. Hgts.	SORENSEN	SCHNARR	DAVIDSON	MERILA Brooklyn Park		ASMUS Minnetonka
1977	DAVIDSON	SORENSEN	SCHNARR	DAVIDSON	COOK Faribault	ASMUS Minnetonka	THENE White Bear Lk.
1978	HONCHELL Roseville	SMITH	WHEELER	DAVIDSON	ASMUS Minnetonka	THENE Wh. Br. Lk.	PRIEBE Hutchinson
1979	HONCHELL	SMITH	WHEELER	DAVIDSON	PRIEBE Hutchinson	ADEN Marshall	BAKER Mankato
1980	SIMON S. St. Paul	SMITH	WHEELER	DAVIDSON	ADEN Marshall	BAKER Mankato	HONCHELL Roseville
1981	KLEINSCHMIDT Inver Gr. Hgts.	SMITH	PETERSON	DAVIDSON	BAKER Mankato	HONCHELL Roseville	SIMON S. St. Paul

1981 MUNICIPAL SCREENING COMMITTEE

OFFICERS

Chairman	Paul Baker	Mankato	(507)	625-3161
Vice Chairman	Charles Honchell	Roseville	(612)	484-3371
Secretary	Robert Simon	South St. Paul	(612)	451-1738

MEMBERS

<u>District</u>	<u>Term</u>	<u>Representative</u>		
1	2	Orris Pfutzenreuter	Virginia	(218) 741-2388
2	3	Richard Widseth	Crookston	(218) 281-6522
3	3	G. Leroy Engstrom	Little Falls	(612) 632-2341
4	2	Herbert Reimer	Moorhead	(218) 299-5390
5	1	Donald Asmus	Minnetonka	(612) 933-2511
6	2	Maynard Lueth	Owatonna	(507) 451-4541
7	1	Orlin Ortloff	Waseca	(507) 835-3840
8	3	Laverne Carlson	Willmar	(612) 235-4202
9	1	James Kleinschmidt	Inver Grove Heights	(612) 457-2111
(Three cities		J. Paul Davidson	Duluth	(218) 723-3278
of the		Perry Smith	Minneapolis	(612) 348-2443
First Class)		Robert Peterson	St. Paul	(612) 298-5070

<u>District</u>	<u>Alternates</u>		
1	James Prusak	Cloquet	(218) 879-6758
2	Brian Freeberg	Bemidji	(218) 751-5610
3	Mark Johnson	Sauk Rapids	(612) 253-6054
4	Duane Lorsung*	Morris	(612) 589-3141
5	Ronald Rudrud	Bloomington	(612) 881-5811
6	Roger Plumb	Rochester	(507) 288-4316
7	Martin Menk	North Mankato	(507) 625-4171
8	Duane Aden	Marshall	(507) 532-2612
9	Steven Gatlin	White Bear Lake	(612) 429-8526

\* Ronald Stahlberg Of Widseth-Smith-Nolting & Associates has replaced Duane Lorsung as Morris City Engineer. A replacement will have to be made for Mr. Lorsung.



1981 SUBCOMMITTEES APPOINTED BY THE SCREENING COMMITTEE

NEEDS STUDY SUBCOMMITTEE

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

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

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

HYDRAULICS & SEWER SUBCOMMITTEE

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

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

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

TRAFFIC SUBCOMMITTEE

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

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

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

STANDARDS SUBCOMMITTEE

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

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

Mark Johnson  
Sauk Rapids  
(612-253-6054)  
Expires in 1983

BRIDGE SUBCOMMITTEE

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

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

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

UNENCUMBERED CONSTRUCTION FUNDS SUBCOMMITTEE

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

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

Duane Aden  
Marshall  
(507-532-2612)  
Expires in 1983

MINUTES OF SCREENING COMMITTEE MEETING  
JUNE 4 & 5, 1981  
BRainerd, MINNESOTA

June 4, 1981 -- Meeting was called to order by Chairman, Paul Baker. The following were in attendance:

Chairman	--	Paul Baker	--	Mankato
Vice Chairman	--	Charles Honchell	--	Roseville
Secretary	--	Robert Simon	--	South St. Paul
District 1	--	Orris Pfutzenreuter	--	Virginia
District 2	--	Dick Widseth	--	Crookston
District 3	--	Mark Johnson	--	Sauk Rapids
District 4	--	Herb Reimer	--	Moorhead
District 5	--	Don Asmus	--	Minnetonka
District 6	--	Maynard Lueth	--	Owatonna
District 7	--	Orlin Ortloff	--	Waseca
District 8	--	Laverne Carlson	--	Willmar
District 9	--	James Kleinschmidt	--	Inver Grove Heights
First Class City	--	Paul Davidson	--	Duluth
First Class City	--	Richard Wheeler	--	St. Paul
First Class City	--	Perry Smith	--	Minneapolis

Others present were:

Robert Peterson -- St. Paul Public Works  
Don Tufte -- St. Paul Public Works  
Jon Ketokoski -- Minneapolis  
Rick Dallman -- Minneapolis  
Gordon M. Fay -- Mn/DOT State Aid  
Bill Strand -- Mn/DOT  
George Quickstad -- Mn/DOT  
David Reed -- Mn/DOT

Chairman Baker welcomed everyone and introduced the new members:

District 1 -- Orris Pfutzenreuter -- Virginia  
District 3 -- Mark Johnson -- Sauk Rapids (Alternate)  
District 5 -- Don Asmus -- Minnetonka  
District 7 -- Orlin Ortloff -- Waseca  
District 9 -- James Kleinschmidt -- Inver Grove Heights

Chairman Baker introduced the Vice Chairman, Charles Honchell - Roseville; Secretary, Robert Simon - South St. Paul; Gordon Fay, Roy Hanson, Bill Strand, and George Quickstad from Mn/DOT.

It was moved by Carlson/Willmar, seconded by Pfutzenreuter/Virginia to approve the minutes of the October 23-24, 1980 meeting as presented, all voting "aye".

Minutes  
June 4-5, 1981  
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Chairman Baker recognized the delegation from St. Cloud. The delegation consisted of John Dolentz, City Engineer; Jan Petersen, City Attorney; and Bob Grasslin, Mayor's Assistant. Mr. Petersen reviewed the ordinance and referenced sections 3 and 4 of the St. Cloud Ordinance 928, restricting street width to only two traveled lanes in residential districts. He also pointed out that Section 4 Exceptions does provide for the majority of the people voting in either a special or regular election to change this law. John Dolentz reviewed those streets where the ordinance would apply. There are 13 segments that are drawing needs on widths exceeding those permitted by ordinance.

After much discussion concerning the relationship of the ordinance to M.S.A.S. regulations, the matter was tabled until the June 5th session.

The Hibbing delegation was recognized by Chairman Baker. This delegation consisted of Gerald Isaacs, Past Chairman of the Municipal Board; Senator Dicklich; Terry Merritt, Executive Secretary of the Municipal Board; Pat Garrity, City Clerk Treasurer and Clyde Busby, City Engineer. Presentations were made by Mr. Isaacs, Senator Dicklich, Mr. Merritt and Mr. Garrity. They explained to the committee the process that was used to consolidate the two communities and that M.S.A.S. designation was an important consideration on behalf of Stuntz Township. It was also implied that a representative of Mn/DOT had stated that an allotment based on needs would be made in 1981. However, they did not have a transcript of the hearing to validate this statement. The delegation requested the committee to reconsider its action taken during the fall of 1980 meeting and authorize needs allotment for 1981.

After discussion and questions by the committee, the Hibbing delegation was informed that the committee would consider the matter at the June 5th session.

#### Needs Subcommittee Report

Orris Pfutzenreuter/Virginia, Chairman of this subcommittee, reviewed the committee's report. The principal question was on how to handle the needs on items constructed with state or federal grants. Wheeler/St. Paul, stated he had no problem with existing non-existing bridge or right-of-way rules, however, he felt the same rule should apply to other segments of the project. Carlson/Willmar, stated he could not see how this could be applied. Quickstad, Mn/DOT, agreed. This issue was tabled until the next day's meeting.

The needs chairman reviewed the recommended construction prices for 1981. A lengthy discussion was held concerning asphalt prices (2331, 2341, 2351, 2361), concrete prices and traffic signals.

It was suggested that traffic signals be treated the same as non-existing bridges and right-of-way.

The needs report was held over until the following day's meeting.

Minutes  
June 4-5, 1981  
Page 3

Unencumbered Construction Fund Subcommittee

Chairman, Don Asmus/Minnetonka, reviewed the report. Widseth/Crookston, stated that he felt the \$200,000 criteria is too low and should be increased. The topic will be considered on the June 5th meeting.

Traffic Counting

George Quickstad reviewed the status of the Municipal Traffic Counting Program.

Variances

Gordon Fay reviewed the accomplishments of the Variance Committees and explained the Variance rules. He stated that out of the 17 Variances requested, only three were denied, with one of the three going to the "Contested Case Hearing Process".

Old Business

None

New Business

Chairman Baker read the letter from Brooklyn Center concerning the revised standards. Brooklyn Center requested that the present 46 ft. street-width standard be reduced back to the original 44 feet. It was the consensus that this change should be made.

Gordon Fay, Mn/DOT, outlined the procedure to be followed in changing these rules. It would take public hearing, etc. This item will be considered on June 5.

George Quickstad, Mn/DOT, requested the following correction be made on Page 70, 3rd paragraph last two lines. "Major cities over 100,000 population" be changed to read "Cities of the First Class".

Meeting adjourned at 4:00 P.M., Wheeler/St. Paul - Kleinschmidt/Inver Grove Heights.

-----  
The Screening Committee Reconvened at 9:00 A.M., June 5, 1981.

Needs Report

A motion was made by Pfutzenreuter/Virginia, seconded by Kleinschmidt/Inver Grove Heights to accept the 1981 construction prices as reported. Moved by Smith/Minneapolis, seconded by Wheeler/St. Paul, to amend the motion to increase the square yard concrete prices to \$17.00 a square yard. Motion on the amendment lost. The original motion was approved.

Minutes  
June 4-5, 1981  
Page 4

#### St. Paul Childs Road Bridge

This issue was discussed. The following directive was to be added to the non-existing bridge and right-of-way sections of the Screening Committee Directives and was adopted by the Screening Committee at the October, 1980 meeting but was not reflected in the minutes.

"This directive to exclude all Federal and State Grants".

On a motion by Asmus/Minnetonka, seconded by Carlson/Willmar, the Screening Committee reaffirmed their position on this directive.

#### Unencumbered Construction Fund Report

After much discussion and on a motion by Widseth/Crookston, seconded by Johnson/Sauk Rapids, the criteria for establishing dollar base for unexpended funds be raised from \$200,000 to \$400,000. Carlson/Willmar, moved to amend this amount to \$300,000, seconded by Davidson/Duluth.

Motion on the amendment carried, the motion to establish \$300,000 as the base carried.

#### New Cities Over 5,000 Population

George Quickstad stated that an interim mileage allotment should be established to determine the needs for the new cities coming into the system. Thirty-five thousand dollars per mile has previously been used.

After considerable discussion concerning House File 873 and Senate File 823, it was determined that this allotment will be made on the basis of the regular needs formula.

#### Hibbing Request for Reconsideration

A motion by Pfutzenreuter/Virginia, seconded by Smith/Minneapolis, to reconsider the Screening Committee's resolution from the October, 1980, meeting.

The request by Hibbing for reconsideration of its 1980 apportionment was discussed. The issue of the purported Mn/DOT commitment made during the Municipal Board Hearings was reviewed. It was noted that Hibbing did not produce the transcripts supporting this commitment. The consensus of the committee was that a reconsideration would establish a precedent for other cities wanting consideration in a time sequence not conforming to the rules procedure for establishing allotments. The committee recognized that Hibbing will receive an apportionment beginning in 1982 based on their recent annexation. After considerable discussion, motion failed.

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Page 5

#### Standards Review

The Brooklyn Center request for a change in the standard width from 46 feet back to 44 feet was reviewed. It was the consensus that this change should be made. Gordon Fay, Mn/DOT, explained the procedure that must be followed to effect such a change, the need to review all rules, public hearings, etc.

A motion by Lueth/Owatonna, seconded by Kleinschmidt/Inver Grove Heights, requesting the State Aid Division to implement whatever procedure is required to change the present 46 feet-wide standard back to 44 feet wide. Motion carried.

#### St. Cloud Ordinance Restricting Street Width

The committee reviewed the situation where local ordinances prohibit construction of roadways in accordance with State-Aid Standards. The St. Cloud Ordinance was discussed and there was not a clear consensus as to what direction should be taken. There were some who felt that all their roadway needs should be reduced to reflect a 44-foot roadway, and there were some who felt that this issue should be left alone, in as much as, it is a local matter.

Because of lack of consensus this issue was referred to the Unencumbered Construction Fund Subcommittee and they were directed to report back at the fall Screening Committee meeting.

#### Change in Current Resolutions

Quickstad, Mn/DOT, pointed out the need to change the October, 1961, Directive; "Appointments to the Screening Committee". The last line should be changed by deleting over 100,000 population and substituting of the First Class.

A motion by Kleinschmidt/Inver Grove Heights, seconded by Asmus/Minnetonka, the change was approved.

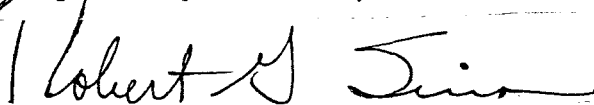
#### Bonding Change

Widseth/Crookston, stated that a change is needed to allow for a larger percentage to be allowed on the pay back.

A motion by Widseth/Crookston, seconded by Reimer/Moorhead. The Unencumbered Construction Fund Subcommittee be directed to determine what is needed to effect the requested change and report back at the fall meeting. Motion carried.

Screening Committee adjourned 10:45 A.M., Widseth/Crookston - Carlson/Willmar.

Respectfully submitted,



Robert Simon, Secretary  
1981 Municipal Screening Committee  
South St. Paul City Engineer



## 1981 MUNICIPAL STATE AID NEEDS REPORT

### M.S.A.S. Mileage, Needs and Apportionment 1958 to 1982

Since the initial apportionment in 1958, the number of participating municipalities has almost doubled from 58 to 109. In this same period mileage has more than doubled from 920 to 1996 miles, while the needs have increased to almost four times the 1958 estimate. Apportionment income during this same period has fortunately increased to almost five times the 1958 amount.

The apportionment amount in this summary, and also the remainder of this report, is the same amount used for the 1981 allotment. The actual income is not yet known, but will be announced in January, 1982, when the Commissioner of Transportation makes the determination of the 1982 apportionment.

# 1981 MUNICIPAL STATE AID NEEDS REPORT

## M.S.A.S. Mileage, Needs and Apportionment 1958 to 1982

<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	35,567,962	422,111,378
1982	109	1,995.74	712,299,816	35,567,962	457,679,340

# 1981 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, 1980.

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

### ANNUAL CERTIFICATION OF MILEAGE

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

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
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.

# 1981 MUNICIPAL STATE AID NEEDS REPORT

## Maximum Mileage Record

<u>Municipality</u>	<u>1980 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	17.66	0.69	
Alexandria	9.84	10.11	0.27	
Andover	15.34	20.92	5.58	
Anoka	11.08	11.32	0.24	
Apple Valley	15.18	18.29	3.11	
Arden Hills	4.58	5.51	0.93	
Austin	22.00	20.64	-0-	1.36
Bemidji	13.18	13.43	0.25	
Blaine	21.38	25.22	3.84	
Bloomington	68.90	70.95	2.05	
Brainerd	13.71	14.16	0.45	
Brooklyn Center	19.26	20.13	0.87	
Brooklyn Park	28.45	28.90	0.45	
Burnsville	34.21	35.09	0.88	
Champlin	9.01	9.76	0.75	
Chanhassen	9.21	12.18	2.97	
Chaska	8.59	8.83	0.24	
Chisholm	6.67	7.03	0.36	
Cloquet	17.14	17.83	0.69	
Columbia Heights	10.25	11.74	1.49	
Coon Rapids	26.26	30.65	4.39	
Cottage Grove	22.49	23.41	0.92	
Crookston	9.16	9.27	0.11	
Crystal	17.61	17.74	0.13	
Detroit Lakes	8.46	8.66	0.20	
Duluth	89.65	85.90	-0-	3.75
Eagan	24.25	26.62	2.37	
East Bethel	19.18	20.86	1.68	
East Grand Forks	6.94	8.62	1.68	
Eden Prairie	22.41	24.36	1.95	
Edina	37.68	39.24	1.56	
Elk River	12.53	17.43	4.90	
Ely	5.51	5.57	0.06	
Eveleth	5.99	5.99	-0-	
Fairmont	17.08	14.43	-0-	2.65
Falcon Heights	2.40	2.42	0.02	

<u>Municipality</u>	<u>1980 M.S.A.S. Mileage</u>	<u>Mileage for Designation</u>	<u>Mileage Below Maximum</u>	<u>Trunk Highway Turnback Overage</u>
Faribault	17.12	17.87	0.75	
Fergus Falls	10.94	11.83	0.89	
Fridley	19.94	20.57	0.63	
Golden Valley	26.11	26.64	0.53	
Grand Rapids	10.38	10.81	0.43	
Ham Lake	16.20	17.68	1.48	
Hastings	11.90	12.61	0.71	
Hermantown	13.04	13.32	0.28	
Hibbing	47.57	48.17	0.60	
Hopkins	8.99	9.12	0.13	
Hutchinson	7.63	8.49	0.86	
International Falls	4.23	4.62	0.39	
Inver Grove Heights	11.34	15.73	4.39	
Lake Elmo	8.92	9.40	0.48	
Lakeville	19.29	20.78	1.49	
Litchfield	7.05	7.50	0.45	
Little Canada	3.73	4.63	0.90	
Little Falls	13.92	12.11	-0-	1.81
Luverne	2.59	5.23	2.64	
Mankato	20.24	20.73	0.49	
Maple Grove	26.62	28.35	1.73	
Maplewood	17.10	18.44	1.34	
Marshall	8.86	9.45	0.59	
Mendota Heights	9.27	10.18	0.91	
Minneapolis	185.95	187.51	1.56	
Minnetonka	43.70	45.65	1.95	
Montevideo	7.51	7.75	0.24	
Moorhead	21.26	23.03	1.77	
Morris	5.65	5.93	0.28	
Mound	7.28	7.53	0.25	
Mounds View	6.24	7.35	1.11	
New Brighton	12.65	13.14	0.49	
New Hope	12.39	12.64	0.25	
New Ulm	12.68	13.94	1.26	
Northfield	8.32	8.98	0.66	
North Mankato	8.47	7.94	-0-	0.53
North St. Paul	7.24	8.11	0.87	
Oakdale	8.10	9.15	1.05	
Orono	8.72	10.88	2.16	

<u>Municipality</u>	1980 M.S.A.S. <u>Mileage</u>	Mileage for <u>Designation</u>	Mileage Below <u>Maximum</u>	<u>Trunk Highway Turnback Overage</u>
Owatonna	14.82	17.11	2.29	
Pipestone	6.61	6.76	0.15	
Plymouth	28.51	36.02	7.51	
Prior Lake	9.86	11.08	1.22	
Ramsey	21.93	22.14	0.21	
Red Wing	17.42	18.94	1.52	
Redwood Falls	4.44	4.98	0.54	
Richfield	26.32	26.33	0.01	
Robbinsdale	10.33	9.97	-0-	0.36
Rochester	30.88	34.19	3.31	
Rosemount	11.11	11.93	0.82	
Roseville	21.89	22.40	0.51	
St. Anthony	5.21	5.48	0.27	
St. Cloud	33.54	32.03	-0-	1.51
St. Louis Park	24.48	25.82	1.34	
St. Paul	154.85	157.26	2.41	
St. Paul Park	4.86	5.12	0.26	
St. Peter	7.33	7.84	0.51	
Sauk Rapids	6.93	7.35	0.42	
Shakopee	11.64	12.40	0.76	
Shoreview	9.88	11.12	1.24	
South St. Paul	14.28	14.36	0.08	
Spring Lake Park	4.69	4.71	0.02	
Stillwater	9.64	10.19	0.55	
Thief River Falls	10.53	10.56	0.03	
Vadnais Heights	4.52	4.63	0.11	
Virginia	11.78	12.21	0.43	
Waseca	5.70	6.22	0.52	
West St. Paul	11.62	11.93	0.31	
White Bear Lake	15.99	16.84	0.85	
Willmar	17.84	19.06	1.22	
Winona	18.04	18.44	0.40	
Woodbury	16.80	18.28	1.48	
Worthington	9.78	10.48	0.70	
TOTALS	1,995.74	2,098.84	115.07	11.97



## 1981 MUNICIPAL STATE AID NEEDS REPORT

### 1981 Itemized Tabulation of Needs

The 1981 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 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 roadway construction only.

You will notice the average cost per mile is \$329,056, while Chaska and Maple Grove are the only cities which exceed \$500,000 per mile. The lowest average recorded is Richfield with \$114,203 per mile.

## 1981 MUNICIPAL STATE AID NEEDS REPORT

### 1981 Needs Study Update

The following tabulation reflects the total difference between the 1980 and the 1981 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. 1980 Construction Accomplishments and System Revisions -- includes construction accomplishments, system revisions, corporate limit revisions and other miscellaneous changes.
2. 1980 Traffic Update -- shows the change in needs for the municipalities that had their traffic counted in 1979-1980.
3. 1981 Unit Cost Revisions -- measures the effect of the unit prices approved by this committee at the 1981 spring meeting.

The resulting 1981 25 Year Construction Needs as adjusted in the following "Tentative Money Needs Apportionment Determination" will be used in computing the 1982 money needs allotment.

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

MUNICIPAL NAME	GRADING	CURB/SEWER	SOIL/VIEWER	ASPH	SURFACE	SHOULDER	CURB/OUTLET	STONEWALK	PAVING	PAVING	PAVING	PAVING	PAVING	PAVING	PAVING	PAVING	PAVING	PAVING	MUNICIPAL NAME
ALBERT LEA ALEXANDRIA ANDOVER	475,695 261,759 665,430	245,963 409,363 614,040	275,400 14,040	582,975 425,060 733,617	1,445,622 972,805 680,835		442,367 245,386 244,818	91,308 9,464	16,449 1,683 3,680	79,500 6,000	16,449	275,690	20,692 10,463 11,620	4,154,838 2,475,980 3,328,518	16.97 9.84 15.34	244,934 251,624 216,983	ALBERT LEA ALEXANDRIA ANDOVER		
ANOKA APPLE VALLEY ARDEN HILLS	563,803 133,410 138,026	995,880 694,883 562,440		566,339 476,255 373,333	895,928 1,122,680 694,017		544,857 275,283 258,700	74,704 153,739 45,296	109,799 30,360 9,160	21,960 7,200	2,000	7,200	11,286 18,536 2,612	3,813,511 2,903,198 2,114,334	11.08 15.18 4.58	344,180 191,252 461,645	ANOKA APPLE VALLEY ARDEN HILLS		
AUSTIN BEMIDJI BLAINE	172,481 189,678 341,356	349,160 390,440 1,166,169	54,000 1,620 1,080	157,920 231,455 699,129	1,545,522 1,220,775 1,877,208		246,535 228,474 573,646	34,146 67,970	210,596 131,795 213,782	42,120 26,360 42,760		940,662 1,235,324	220,000 110,300	29,546 3,861,379 5,053,559	22.00 13.19 21.38	139,139 199,247 236,369	AUSTIN BEMIDJI BLAINE		
BLOOMINGTON BRAINERD BROOKLYN CENTER	915,212 288,220 715,323	1,606,480 450,643 1,183,363	591,300 183,060 208,440	642,392 441,681 608,912	9,261,320 1,116,593 2,506,581	2,095	1,194,375 330,131 769,189	189,308 18,774 5,432	688,966 137,099 5,432	137,800 27,420 39,757	23,743	95,500 1,700 17,600	266,448 310,000 55,000	95,970 16,360 25,670	16,203,714 3,323,473 6,455,516	68.90 13.71 19.26	231,310 242,412 335,177	BLOOMINGTON BRAINERD BROOKLYN CENTER	
BROOKLYN PARK BURNSVILLE CHAMPLIN	520,295 748,929 230,965	2,261,803 3,034,080 956,320	43,200 14,040 11,340	808,232 1,776,516 534,307	3,022,106 8,783,789 641,167		952,058 1,608,650 560,078	3,500 2,800	284,685 342,374 90,396	56,900 68,420 18,020		233,220	65,000 69,200 14,400	22,867 34,352 7,347	8,040,443 16,713,270 3,066,840	28.45 34.21 9.01	282,617 481,732 347,382	BROOKLYN PARK BURNSVILLE CHAMPLIN	
CHANHASSEN CHASKA CHISHOLM	434,770 242,916 272,711	538,360 1,283,120 356,040		965,729 725,790 250,937	463,193 1,114,226 371,553	50,890 1,375	214,572 510,452 224,453	79,324 133,812	92,388 85,394 66,700	18,420 17,180 13,340		10,900	55,000 275,000	4,990 8,896 7,167	2,848,912 4,439,674 1,782,998	9.21 8.59 6.67	309,328 505,564 267,319	CHANHASSEN CHASKA CHISHOLM	
CLOQUET COLUMBIA HEIGHTS CCON RAPIDS	1,134,234 112,790 238,871	2,143,120 184,040 1,675,280	3,240	1,801,132 131,095 445,518	1,244,804 810,573 3,488,222	15,745	896,137 86,373 625,433	362,558 8,568	171,395 102,495 262,581	34,280 20,500 52,520	16,000 1,500	77,100 10,000 38,600	238,680 165,300 55,300	18,376 12,722 11,273	8,521,056 1,645,956 6,929,343	17.14 10.25 26.26	483,219 160,581 263,874	CLOQUET COLUMBIA HEIGHTS CCON RAPIDS	
COTTAGE GROVE CROOKSTON CRYSTAL	498,671 556,280 622,896	1,855,880 583,080 1,086,043	98,820 54,540 150,120	1,661,996 816,304 694,746	2,746,966 853,554 2,406,725	32,590 1,165 145	950,274 2,90,795 545,059	93,548	224,888 91,600 176,089	44,980 18,320 35,220		57,700 8,000 23,500	292,500 866,880 215,000	25,707 10,424 18,776	8,490,972 4,304,790 6,010,519	22.49 9.16 17.61	364,539 375,318 341,313	COTTAGE GROVE CROOKSTON CRYSTAL	
DETROIT LAKES DULUTH EAGAN	187,304 5,172,678 540,208	182,320 4,571,760 2,318,560	28,620 392,040 111,780	275,960 4,472,771 1,237,496	502,891 10,608,458 3,556,123	83,665	193,350 2,290,099 1,145,236	33,924 1,778,238	84,595 876,557 242,478	16,970 175,320 48,500	20,000 294,000		14,880 22,600 58,900	110,700 543,000 113,266	1,660,223 38,554,788 21,467	8.46 89.65 24.25	194,485 350,189 382,719	DETROIT LAKES DULUTH EAGAN	
EAST BETHEL EAST GRAND FORKS EDEN PRAIRIE	863,100 176,829 490,025			785,337 357,061 1,118,441	543,138 416,498 4,489,181	137,455	177,530 1,170,874	2,562	191,784 68,798 224,079	38,360 13,760 44,520		600 1,500	165,600 55,700	2,575,634 1,728,300 10,388,538	19.18 8.94 22.41	134,287 249,035 452,222	EAST BETHEL EAST GRAND FORKS EDEN PRAIRIE		
EDINA ELK RIVER ELY	1,575,896 616,655 428,466	2,553,271 928,800 354,320	95,580 32,940 8,640	1,110,472 633,927 698,215	5,186,515 1,194,121 233,395	46,190	1,366,513 424,271 294,740	68,992 125,506 146,216	376,777 25,289 55,099	75,360 25,060 11,020	119,354 26,000	25,500	805,260 90,000	45,976 11,760 5,705	13,195,466 5,606,903 2,235,816	37.68 12.53 5.51	328,827 341,262 405,774	EDINA ELK RIVER ELY	
EVELETH FAIRMONT FALCON HEIGHTS	170,694 340,573 63,440	583,080 775,720 135,880	57,240	139,604 483,289 126,545	472,028 1,602,276 137,580	3,035 3,435	194,925 465,591 61,978	119,518 70,350	59,900 170,792 24,000	11,980 34,160 4,800		600	268,320 55,600	6,856 22,260 2,787	1,761,620 4,354,706 557,010	5.99 17.08 2.40	294,093 239,250 232,088	EVELETH FAIRMONT FALCON HEIGHTS	
FARIBAULT FERGUS FALLS FRIDLEY	261,577 207,709 230,875	323,360 420,884 223,600	74,520 28,080 163,080	528,715 232,969 328,433	1,378,691 971,209 1,370,247		320,434 135,367 390,094	46,886 73,164	169,592 109,399 199,399	33,920 21,880 39,880	3,000 5,500	257,850	110,600 795,300 380,000	20,183 11,906 21,824	3,529,329 3,022,867 3,369,172	17.12 10.94 19.94	191,091 276,313 168,965	FARIBAULT FERGUS FALLS FRIDLEY	
GOLDEN VALLEY GRAND RAPIDS HAM LAKE	755,127 93,691 385,955	1,892,000 256,280	15,660 7,020	1,316,796 180,247 646,586	3,207,307 613,246 681,007	2,560 127,440	830,134 169,515 50,115		261,090 33,799 161,984	52,220 20,760 32,400	10,000	16,200	52,800	357,500 275,000 14,550	27,871 12,928 14,550	8,794,705 1,737,846 2,116,537	26.11 10.38 16.20	334,811 167,423 130,650	GOLDEN VALLEY GRAND RAPIDS HAM LAKE
HASTINGS HERMANTOWN HIBBING	211,283 1,082,850 2,925,660	698,320 297,560 2,203,320		405,008 1,527,402 4,605,370	717,959 995,876 2,621,906	93,220 150,770	508,595 118,749 1,164,208	128,604 81,116	113,495 130,388 475,668	22,700 26,080 95,140	23,400 15,000 7,500		8,700 72,600 40,326	11,735 13,120 49,974	2,849,799 4,444,917 14,740,718	11.90 13.04 47.57	239,479 335,341 309,027	HASTINGS HERMANTOWN HIBBING	
HOPKINS HUTCHINSON INTERNATIONAL FALLS	195,063 151,121 268,055	577,920 330,240 80,840	48,600 34,020 157,680	129,190 293,458 266,772	1,650,870 483,595 432,083		251,148 157,061 194,480	3,696 588 93,226	89,898 76,298 42,300	17,980 15,760 8,460		452,000	55,000 110,900	10,698 9,551 4,337	3,482,063 1,661,092 1,552,933	8.99 7.63 4.23	337,048 217,705 367,124	HOPKINS HUTCHINSON INTERNATIONAL FALLS	
INVER GROVE HEIGHTS LAKE ELMO LAKEVILLE	187,399 264,471 579,134	1,016,520 254,560 2,793,280	3,240 24,300 70,200	755,813 821,128 1,919,676	913,736 306,385 1,769,727	40,665 10,875	380,940 132,282 1,102,862		113,392 89,192 192,882	22,680 17,840 38,580		39,200		7,998 8,920 18,290	3,440,918 1,959,743 8,588,406	11.34 8.92 19.29	303,432 219,702 445,226	INVER GROVE HEIGHTS LAKE ELMO LAKEVILLE	
LITCHFIELD LITTLE CANADA LITTLE FALLS	316,315 92,494 444,015	495,360 283,800 256,280	16,740 15,660 62,640	489,857 147,800 679,599	421,195 537,476 886,394	5,570	321,078 173,849 472,702	35,406 7,460	70,500 37,299 139,199	14,100 7,460 27,840		5,400		6,952 3,907 16,657	2,192,903 1,354,745 3,015,416	7.05 3.73 13.92	311,050 363,202 216,625	LITCHFIELD LITTLE CANADA LITTLE FALLS	
LUVERNE MANKATO MAPLE GROVE	81,428 572,164 721,851		1,620 55,080 36,720	58,746 532,071 1,525,747	155,816 3,212,983 5,952,718		159,843 449,922 1,443,972	1,946 2,800	25,900 199,991 266,179	5,180 40,000 53,240		727,000		2,733 26,659 21,940	492,812 6,794,770 13,407,167	20.29 2.54 26.62	190,275 335,710 503,650	LUVERNE MANKATO MAPLE GROVE	
MAPLEWOOD MARSHALL MENDOTA HEIGHTS	492,953 253,125 323,149	1,532,520 493,640 975,240	20,520 27,000	1,083,770 745,803 478,689	3,352,675 856,781 1,495,678	985	882,629 268,108 467,688	14,336	170,993 74,196 92,691	34,200 18,840		69,000	220,000 110,000 55,000	19,088 7,341 8,357	7,858,813 2,859,190 3,964,832	17.10 8.86 9.27	459,580 322,708 427,706	MAPLEWOOD MARSHALL MENDOTA HEIGHTS	
MINNEAPOLIS MINNETONKA MONTEVIDEO	16,353,712 1,608,957 290,495	8,192,360 1,893,760 51,600	2,064,960 17,280 160,920	5,914,470 3,429,980 427,499	35,211,175 5,318,312 643,288	19,945	6,269,187 2,238,730 222,460	6,455,722 5,318,312 10,584	1,852,641 436,962 75,100	370,540 34,964 15,020		30,585 88,500	4,000 217,200 4,700	16,242,076 34,964 9,169	100,126,493 15,334,043 1,999,335	185.95 43.70 7.51	451,113 350,983 266,223	MINNEAPOLIS MINNETONKA MONTEVIDEO	
MOORHEAD MORRIS MOUND	1,290,231 377,483 339,410	546,960 294,120 490,200	279,180 84,240	1,748,912 676,313 427,906	2,861,503 373,970 861,799	1,210	828,707 244,928 234,716	86,226 8,064	211,696 56,499 72,794	42,340 11,300 14,560		6,200	2,410,400	110,300 55,000 110,300	30,323 6,389 7,375	10,454,188 2,188,306 2,570,760	21.26 5.65 7.28	378,353 387,111 353,126	MOORHEAD MORRIS MOUND
MOUNDS VIEW NEW BRIGHTON NEW HOPE	80,439 268,818 109,484	987,280 421,400 151,360		167,969 587,787 165,775	424,515 1,038,203 1,043,575	10,175	397,376 357,195 143,404		62,399 124,498 123,892	12,480 25,300 24,780		2,000 10,000		6,561 12,791 14,840	2,141,019 3,268,527 2,283,640	6.24 12.65 12.39	343,112 258,382 157,981	MOUNDS VIEW NEW BRIGHTON NEW HOPE	
NEW ULM NORTHFIELD NORTH MANKATO	362,529 431,536 244,182	465,604 645,000 567,600	40,500 25,380 30,780	570,347 440,653 187,182	1,396,875 718,285 794,475	1,530	349,105 265,656 241,216	476 193,760 70,112	126,799 76,390 71,098	25,360 15,280 14,220		2,000 1,000	5,600 9,000	567,000	221,500 220,000	14,351 3,048,421 2,239,340	12.68 8.32 8.47	281,938 366,397 264,380	NEW ULM NORTHFIELD NORTH MANKATO
NORTH ST PAUL OAK DALE ORONO	235,796 92,063 159,428	498,800 715,520 185,588	16,200 5,400	533,470 327,447 192,419	600,868 1,971,704 1,079,115	7,215 36,515	264,564 367,752 39,714	336	72,399 80,895 87,192	14,480 16,200 17,440		20,200 34,700 38,900		6,176 6,706 6,870	2,535,504 3,618,437 1,991,941	7.24 8.10 8.72	350,208 446,727 211,259	NORTH ST PAUL OAK DALE ORONO	
OWATONNA PIPESTONE PLYMOUTH	590,256 571,621 493,531	299,280 266,600 982,550	65,880 50,220	733,688 604,727 1,235,968	1,564,973 681,761 2,027,082	580 685 56,330	512,372 235,656 294,763	47,838 28,714	148,200 66,100 285,072	29,640 13,220 57,020		500 1,233	508,500	220,000 166,800 220,000	16,716 9,430 31,850	4,738,423 2,696,767 5,785,466	14.82 6.61 28.51	285,420 407,983 202,928	OWATONNA PIPESTONE PLYMOUTH
PRIOR LAKE RAMSEY RED WING REDWOOD FALLS	377,070 1,505,110 5,003,697 163,778	890,960 682,840 1,104,240 91,160		950,981 911,623 1,014,855 499,936	487,259 981,585 1,571,307 301,598	19,695 147,155 10,755	424,364 345,150 528,906 179,947		98,594 219,282										

## 1981 MUNICIPAL STATE AID NEEDS REPORT

1981 M.S.A.S. Needs Study Update

<u>Municipalities</u>	<u>1980 M.S.A.S. Needs</u>	<u>Accomplishments &amp; System Revisions</u>	<u>1981 Traffic Update</u>	<u>1981 Unit Cost Increase</u>	<u>1981 M.S.A.S. Needs</u>	<u>Net Change</u>	<u>% Change 1980 to 1981</u>	<u>Mileage Change</u>
Albert Lea	\$ 4,297,012	\$- 170,631	\$ -0-	\$+ 28,457	\$ 4,154,838	\$- 142,174	- 3.3	-0-
Alexandria	2,529,106	- 63,181	-0-	+ 10,055	2,475,980	- 53,126	- 2.1	-0-
Andover	3,712,631	- 384,113	-0-	-0-	3,328,518	- 384,113	- 10.3	- 1.44
Anoka	4,519,210	- 705,566	-0-	- 133	3,813,511	- 705,699	- 15.6	-0-
Apple Valley	3,129,075	- 225,877	-0-	-0-	2,903,198	- 225,877	- 7.2	-0-
Arden Hills	2,099,008	-0-	+ 1,247	+ 14,079	2,114,334	+ 15,326	+ 0.7	-0-
Austin	4,017,102	- 24,814	-0-	+ 9,400	4,001,688	- 15,414	- 0.4	+ 0.05
Bemidji	3,964,724	-0-	-0-	- 103,345	3,861,379	- 103,345	- 2.6	-0-
Blaine	5,087,357	- 61,068	-0-	+ 27,270	5,053,559	- 33,798	- 0.7	-0-
Bloomington	17,673,942	- 1,625,850	-0-	+ 155,622	16,203,714	- 1,470,228	- 8.3	-0-
Brainerd	3,297,978	+ 30	-0-	+ 25,465	3,323,473	+ 25,495	+ 0.8	-0-
Brooklyn Center	6,690,400	- 266,645	-0-	+ 31,761	6,455,516	- 234,884	- 3.5	-0-
Brooklyn Park	7,751,832	+ 256,465	-0-	+ 32,146	8,040,443	+ 288,611	+ 3.7	+ 0.83
Burnsville	16,278,760	+ 229,961	-0-	+ 204,549	16,713,270	+ 434,510	+ 2.7	+ 1.72
Champlin	2,847,882	+ 217,898	-0-	+ 1,060	3,066,840	+ 218,958	+ 7.7	+ 0.91
Chanhassen	2,848,912	-0-	-0-	-0-	2,848,912	-0-	-0-	-0-
Chaska	2,720,542	+ 1,681,148	-0-	+ 37,984	4,439,674	+ 1,719,132	+ 63.2	+ 2.11
Chisholm	1,790,918	-0-	-0-	- 7,930	1,782,988	- 7,930	- 0.4	-0-
Cloquet	8,525,875	-0-	-0-	- 4,819	8,521,056	- 4,819	- 0.1	-0-
Columbia Heights	1,573,426	-0-	-0-	+ 72,530	1,645,956	+ 72,530	+ 0.5	-0-
Coon Rapids	7,222,177	- 359,564	-0-	+ 66,730	6,929,343	- 292,834	- 4.1	- 0.75
Cottage Grove	9,902,414	- 1,443,594	-0-	+ 32,152	8,490,972	- 1,411,442	- 14.3	+ 1.06
Crookston	4,389,253	-0-	-0-	- 84,463	4,304,790	- 84,463	- 1.9	-0-
Crystal	5,960,477	-0-	-0-	+ 50,042	6,010,519	+ 50,042	+ 0.8	-0-
Detroit Lakes	1,687,386	- 35,973	-0-	+ 8,810	1,660,223	- 27,163	- 1.6	+ 0.41
Duluth	38,959,625	- 764,593	-0-	+ 359,756	38,554,788	- 404,837	- 1.0	+ 0.68
Eagan	8,796,644	+ 416,805	-0-	+ 67,299	9,280,748	+ 484,104	+ 5.5	+ 3.77
East Bethel	2,575,634	-0-	-0-	-0-	2,575,634	-0-	-0-	-0-
East Grand Forks	1,724,716	+ 3,295	-0-	+ 289	1,728,300	+ 3,584	+ 0.2	-0-
Eden Prairie	11,112,354	- 790,415	-0-	+ 66,599	10,368,538	- 723,816	- 6.5	+ 2.45
Edina	13,321,218	- 203,450	-0-	+ 77,698	13,195,466	- 125,752	- 0.9	+ 0.45
Elk River	4,866,998	+ 647,910	+ 65,086	+ 26,909	5,606,903	+ 739,905	+ 15.2	+ 0.07
Ely	2,237,516	-0-	-0-	- 1,700	2,235,816	- 1,700	- 0.1	-0-
Eveleth	2,030,687	- 266,027	-0-	- 3,240	1,761,620	- 269,267	- 13.3	-0-
Fairmont	4,353,709	- 2,081	-0-	+ 3,078	4,354,706	+ 997	-0-	-0-
Falcon Heights	600,134	- 43,124	-0-	-0-	557,010	- 43,124	- 7.2	-0-

<u>Municipalities</u>	<u>1980 M.S.A.S. Needs</u>	<u>Accomplishments &amp; System Revisions</u>	<u>1981 Traffic Update</u>	<u>1981 Unit Cost Increase</u>	<u>1981 M.S.A.S. Needs</u>	<u>Net Change</u>	<u>% Change 1980 to 1981</u>	<u>Mileage Change</u>
Paribault	\$ 3,033,065	\$+ 473,043	\$ -0-	\$+ 23,220	\$ 3,529,328	\$+ 496,263	+ 1.6	+ 2.15
Fergus Falls	3,001,183	-0-	-0-	+ 21,684	3,022,867	+ 21,684	+ 0.7	-0-
Fridley	3,325,090	+ 32,602	-0-	+ 11,480	3,369,172	+ 44,082	+ 1.3	+ 0.23
Golden Valley	8,946,203	- 239,046	-0-	+ 87,548	8,794,705	- 151,498	- 1.7	+ 0.29
Grand Rapids	1,718,796	-0-	-0-	+ 19,050	1,737,846	+ 19,050	+ 1.1	-0-
Ham Lake	2,413,446	- 295,169	-0-	- 1,740	2,116,537	- 296,909	- 12.3	-0-
Hastings	2,966,059	- 113,426	-0-	- 2,834	2,849,799	- 116,260	- 3.9	-0-
Hermantown	4,804,317	- 370,881	-0-	+ 11,481	4,444,917	- 359,400	- 7.5	-0-
Hibbing	3,236,350	+ 11,505,350	-0-	- 982	14,740,718	+ 11,504,368	+ 355.5	+ 32.00
Hopkins	3,201,514	+ 237,264	-0-	+ 43,285	3,482,063	+ 280,549	+ 8.8	+ 0.18
Hutchinson	1,659,847	-0-	-0-	+ 1,245	1,661,092	+ 1,245	+ 0.1	-0-
International Falls	1,553,772	-0-	-0-	- 839	1,552,933	- 839	- 0.1	-0-
Inver Grove Heights	3,016,849	+ 317,003	+ 105,673	+ 1,393	3,440,918	+ 424,069	+ 14.1	+ 0.84
Lake Elmo	1,960,207	- 464	-0-	-0-	1,959,743	- 464	-0-	-0-
Lakeville	8,381,187	- 5,911	+ 192,510	+ 20,620	8,588,406	+ 207,219	+ 2.5	-0-
Litchfield	2,194,796	-0-	-0-	- 1,893	2,192,903	- 1,893	- 0.1	-0-
Little Canada	1,338,328	-0-	-0-	+ 16,417	1,354,745	+ 16,417	+ 1.2	-0-
Little Falls	3,014,806	-0-	-0-	+ 610	3,015,416	+ 610	-0-	-0-
Luverne	492,822	-0-	-0-	- 10	492,812	- 10	-0-	-0-
Mankato	7,213,677	- 480,832	-0-	+ 61,925	6,794,770	- 418,907	- 5.8	+ 0.04
Naple Grove	13,809,588	- 558,986	-0-	+ 156,565	13,407,167	- 402,421	- 2.9	+ 1.22
Maplewood	8,825,682	- 1,043,953	-0-	+ 77,084	7,858,813	- 966,869	- 11.0	+ 0.05
Marshall	2,846,243	-0-	-0-	+ 12,947	2,859,190	+ 12,947	+ 0.5	-0-
Mendota Heights	3,933,265	-0-	-0-	+ 31,567	3,964,832	+ 31,567	+ 0.8	-0-
Minneapolis	104,617,689	- 4,673,366	- 1,163	+ 183,333	100,126,493	- 4,491,196	- 4.3	+ 0.43
Minnetonka	15,745,779	- 478,577	-0-	+ 66,841	15,334,043	- 411,736	- 2.6	- 0.05
Montevideo	2,563,266	- 567,399	-0-	+ 3,468	1,999,335	- 563,931	- 22.0	-0-
Moorhead	10,099,785	+ 473,213	-0-	- 118,810	10,454,188	+ 354,403	+ 3.5	+ 1.20
Morris	2,460,124	- 270,149	-0-	- 1,569	2,188,306	- 271,818	- 11.0	-0-
Mound	3,505,754	- 954,169	-0-	+ 19,175	2,570,760	- 934,994	- 26.7	-0-
Mounds View	2,141,650	-0-	-0-	- 631	2,141,019	- 631	-0-	-0-
New Brighton	3,469,660	- 233,668	-0-	+ 32,535	3,268,527	- 201,133	- 5.8	+ 0.06
New Hope	2,228,813	-0-	+ 41,991	+ 12,836	2,283,640	+ 54,827	+ 2.5	-0-
New Ulm	4,439,973	- 343,557	-0-	+ 45,560	4,141,976	- 297,997	- 6.7	-0-
Northfield	3,209,811	- 178,861	-0-	+ 17,471	3,048,421	- 161,390	- 5.0	-0-
North Mankato	2,230,052	-0-	-0-	+ 9,288	2,239,340	+ 9,288	+ 0.4	-0-
North St. Paul	2,504,981	-0-	+ 11,872	+ 18,651	2,535,504	+ 30,523	+ 1.2	-0-
Oakdale	3,405,414	+ 183,143	- 21,567	+ 51,497	3,618,487	+ 213,073	+ 6.3	-0-
Orono	2,101,521	- 118,080	-0-	+ 8,500	1,991,941	- 109,580	- 5.2	-0-
Owatonna	4,671,455	+ 47,861	-0-	+ 19,107	4,738,423	+ 66,968	+ 1.4	+ 0.16
Pipestone	2,702,766	-0-	-0-	- 5,999	2,696,767	- 5,999	- 0.2	-0-
Plymouth	6,039,998	- 501,425	+ 230,320	+ 16,573	5,785,466	- 254,532	- 4.2	- 0.02

<u>Municipalities</u>	<u>1980 M.S.A.S. Needs</u>	<u>Accomplishments &amp; System Revisions</u>	<u>1981 Traffic Update</u>	<u>1981 Unit Cost Increase</u>	<u>1981 M.S.A.S. Needs</u>	<u>Net Change</u>	<u>% Change 1980 to 1981</u>	<u>Mileage Change</u>
Prior Lake	\$ 3,432,741	\$- 105,914	\$ -0-	\$- 5,702	\$ 3,321,125	\$- 111,616	- 3.3	-0-
Ramsey	3,716,958	+ 1,287,957	-0-	- 500	5,004,415	+ 1,287,457	+ 34.6	+ 1.45
Red Wing	5,776,014	- 221,741	-0-	+ 5,238	5,559,511	- 216,503	- 3.7	-0-
Redwood Falls	-0-	+ 1,370,127	-0-	+ 584	1,370,711	+ 1,370,711	+ 100.0	+ 4.44
Richfield	2,966,780	- 4,570	-0-	+ 43,625	3,005,835	+ 39,055	+ 1.3	-0-
Robbinsdale	2,103,385	- 190,472	-0-	+ 8,494	1,921,407	- 181,978	- 8.7	+ 0.24
Rochester	9,461,070	+ 1,157,307	-0-	+ 115,819	10,734,196	+ 1,273,126	+ 13.5	+ 1.98
Rosemount	-0-	+ 5,219,624	-0-	+ 61,454	5,281,078	+ 5,281,078	+ 100.0	+ 11.11
Roseville	6,486,616	- 403,270	-0-	+ 31,674	6,115,020	- 371,596	- 5.7	-0-
St. Anthony	1,433,511	-0-	-0-	+ 6,376	1,439,887	+ 6,376	+ 0.4	-0-
St. Cloud	16,768,624	- 1,984,876	-0-	- 936,176	13,847,572	- 2,921,052	- 17.4	+ 1.58
St. Louis Park	8,253,402	+ 108,018	-0-	+ 71,860	8,433,280	+ 179,878	+ 2.2	+ 0.04
St. Paul	78,644,700	+ 5,239,011	-0-	+ 955,850	84,839,561	+ 6,194,861	+ 7.9	-0-
St. Paul Park	1,677,384	- 173,253	- 277,288	- 310	1,226,533	- 450,851	- 26.9	-0-
St. Peter	1,650,151	- 100,683	-0-	- 140	1,549,328	- 100,823	- 6.1	+ 0.06
Sauk Rapids	3,055,608	- 54,948	-0-	+ 13,836	3,014,496	- 41,112	- 1.3	-0-
Shakopee	3,647,324	- 372,069	- 20,362	+ 17,943	3,272,836	- 374,488	- 10.3	-0-
Shoreview	3,180,477	+ 466,786	-0-	- 11,126	3,636,137	+ 455,660	+ 14.3	+ 0.88
South St. Paul	3,127,997	+ 349,366	+ 4,510	+ 14,033	3,495,906	+ 367,909	+ 11.8	- 0.05
Spring Lake Park	1,126,799	-0-	-0-	+ 3,849	1,130,648	+ 3,849	+ 0.3	-0-
Stillwater	3,684,645	- 166,386	-0-	+ 11,428	3,529,687	- 154,958	- 4.2	-0-
Thief River Falls	3,293,216	- 109,426	-0-	+ 19,522	3,203,312	- 89,904	- 2.7	-0-
Vadnais Heights	-0-	+ 1,038,553	-0-	- 5,000	1,033,553	+ 1,033,553	+ 100.0	+ 4.52
Virginia	2,611,064	+ 83,767	-0-	+ 24,501	2,719,332	+ 108,268	+ 4.1	-0-
Waseca	602,587	+ 605,643	-0-	+ 15,938	1,224,168	- 621,581	+ 103.2	+ 1.16
West St. Paul	4,071,980	- 247,032	-0-	+ 36,537	3,861,485	- 210,495	- 5.2	-0-
White Bear Lake	5,665,709	- 68,295	- 256,869	- 2,274	5,338,271	- 327,438	- 5.8	-0-
Willmar	4,009,638	+ 748,187	- 56,013	- 7,269	4,694,543	+ 684,905	+ 17.1	+ 1.64
Winona	5,111,491	+ 726,954	-0-	+ 21,347	5,859,792	+ 748,301	+ 14.6	+ 0.91
Woodbury	7,785,026	+ 1,924,978	-0-	+ 121,429	9,831,433	+ 2,046,407	+ 26.3	+ 1.11
Worthington	2,019,865	-0-	-0-	+ 6,342	2,026,207	+ 6,342	+ 0.3	-0-
TOTALS	\$695,487,179	+ 13,981,849	+ 19,947	+ 2,810,841	\$712,299,816	\$+ 16,812,637	+ 2.4	+ 82.17



## 1981 MUNICIPAL STATE AID NEEDS REPORT

### Tentative 1982 Money Needs Apportionment Determination

This tabulation shows each municipality's tentative money needs apportionment based on the previous years apportionment amount. The actual ammount of the Road User Fund for distribution to the Municipal State Aid Account will not be available until January of 1982.

The 1981 Needs shown on this report are those computed on the "1981 Needs Study Update". The 1981 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 1982 Money Needs Apportionment Determination.

These adjustments will be reviewed individually immediately following this tentative 1982 Money Needs Apportionment Determination summary.

1981 MUNICIPAL STATE AID NEEDS REPORT

Determination of the 1982 Money Needs Apportionment

<u>Municipalities</u>	<u>1981 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 1982 Money Needs Apportionment</u>	<u>Distribution Percentage</u>
Albert Lea	\$ 4,154,838	\$ 82,752	\$ 22,209	\$ -0-	\$ 245,320	\$ -0-	\$ 4,295,197	\$ 109,356	\$ -0-	\$ 109,356	.6149
Alexandria	2,475,980	287,248	-0-	90,000	-0-	-0-	2,278,732	58,017	-0-	58,017	.3262
Andover	3,328,518	117,523	-0-	-0-	-0-	-0-	3,210,995	81,752	-0-	81,752	.4597
Anoka	3,813,511	614,222	171,513	-0-	-0-	-0-	3,027,776	77,087	150	77,237	.4343
Apple Valley	2,903,198	-0-	-0-	1,090,000	-0-	-0-	3,993,198	101,667	-0-	101,667	.5717
Arden Hills	2,114,334	223,961	-0-	-0-	-0-	-0-	1,890,373	48,129	-0-	48,129	.2706
Austin	4,001,688	413,827	267,965	-0-	-0-	-0-	3,319,896	84,525	1,275	85,800	.4825
Bemidji	3,861,379	30,389	-0-	100,000	-0-	-0-	3,930,990	100,083	-0-	100,083	.5628
Blaine	5,053,559	63,677	160,520	-0-	-0-	-0-	4,829,362	122,956	-0-	122,956	.6914
Bloomington	16,203,714	-0-	1,442,438	1,283,191	-0-	-0-	16,044,467	408,493	-0-	408,493	2.2970
Brainerd	3,323,473	442,506	40,806	465,000	576,113	-0-	3,881,274	98,818	-0-	98,818	.5557
Brooklyn Center	6,455,516	-0-	45,024	655,000	197,709	-0-	7,263,201	184,922	-0-	184,922	1.0398
Brooklyn Park	8,040,443	-0-	7,378	-0-	-0-	-0-	8,033,065	204,522	-0-	204,522	1.1500
Burnsville	16,713,270	454,933	7,985	-0-	-0-	-0-	16,250,352	413,735	-0-	413,735	2.3264
Champlin	3,066,840	297,630	-0-	-0-	-0-	-0-	2,769,210	70,504	-0-	70,504	.3964
Chanhassen	2,848,912	121,941	-0-	-0-	-0-	-0-	2,726,971	69,429	-0-	69,429	.3904
Chaska	4,439,674	150,698	13,053	-0-	28,800	-0-	4,304,723	109,599	-0-	109,599	.6163
Chisholm	1,782,988	50,553	22,500	-0-	-0-	-0-	1,709,935	43,535	-0-	43,535	.2448
Cloquet	3,521,056	525,606	-0-	73,490	-0-	51,268	8,120,208	206,741	-0-	206,741	1.1625
Columbia Heights	1,645,956	402,110	38,453	-0-	-0-	-0-	1,205,393	30,689	-0-	30,689	.1726
Coon Rapids	6,929,343	-0-	451,191	-0-	-0-	-0-	6,478,152	164,934	-0-	164,934	.9274
Cottage Grove	8,490,972	176,189	-0-	347,395	-0-	-0-	8,662,178	220,540	-0-	220,540	1.2401
Crookston	4,304,790	53,527	1,069	-0-	-0-	149,174	4,399,368	112,008	-0-	112,008	.6298
Crystal	6,010,519	1,640,838	158,019	-0-	-0-	333,203	4,544,865	115,713	-0-	115,713	.6507
Detroit Lakes	1,660,223	125,168	-0-	130,000	-0-	-0-	1,665,055	42,392	-0-	42,392	.2384
Duluth	38,554,788	2,697,096	536,667	-0-	-0-	49,401	35,370,426	900,533	2,795	903,328	5.0794
Eagan	9,280,748	-0-	6,235	-0-	-0-	-0-	9,274,513	236,130	-0-	236,130	1.3278
East Bethel	2,575,634	220,707	-0-	-0-	-0-	-0-	2,354,927	59,957	-0-	59,957	.3371
East Grand Forks	1,728,300	-0-	-0-	210,000	-0-	-0-	1,938,300	49,349	-0-	49,349	.2775
Eden Prairie	10,388,538	-0-	246,997	-0-	-0-	-0-	10,141,541	258,204	-0-	258,204	1.4519
Edina	13,195,466	-0-	693,008	-0-	-0-	-0-	12,502,458	318,313	-0-	318,313	1.7899
Elk River	5,606,903	334,340	-0-	-0-	-0-	-0-	5,272,563	134,240	-0-	134,240	.7548
Ely	2,235,816	228,513	39,016	-0-	-0-	-0-	1,968,287	(34,559)*	-0-	(34,559)*	.1943
Eveleth	1,761,620	-0-	-0-	-0-	-0-	-0-	1,761,620	44,851	-0-	44,851	.2522
Fairmont	4,354,706	652,263	5,728	-0-	-0-	-0-	3,696,715	94,119	-0-	94,119	.5292
Falcon Heights	557,010	-0-	-0-	-0-	-0-	-0-	557,010	14,182	-0-	14,182	.0797

<u>Municipalities</u>	<u>1981 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 1982 Money Needs Apportionment</u>	<u>Distribution Percentage</u>
Paribault	\$ 3,529,328	\$ -0-	\$ 32,657	\$ 410,000	\$ -0-	\$ -0-	\$ 3,906,671	\$ 99,464	\$ -0-	\$ 99,464	.5593
Pergus Falls	3,022,867	203,736	130,431	-0-	-0-	-0-	2,688,700	68,455	-0-	68,455	.3849
Pridley	3,369,172	335,335	67,984	-0-	-0-	5,853	2,971,706	75,660	-0-	75,660	.4254
Golden Valley	8,794,705	440,715	12,756	75,320	-0-	720,932	9,137,486	232,641	-0-	232,641	1.3082
Grand Rapids	1,737,846	-0-	-0-	132,000	553,858	-0-	2,423,704	61,708	-0-	61,708	.3470
Ham Lake	2,116,537	-0-	-0-	330,000	-0-	-0-	2,446,537	62,289	-0-	62,289	.3503
Hastings	2,849,799	291,464	-0-	-0-	-0-	13,270	2,571,605	65,473	825	66,298	.3728
Hermantown	4,444,917	-0-	-0-	-0-	-0-	-0-	4,444,917	113,168	-0-	113,168	.6364
Hibbing	14,740,718	-0-	-0-	124,595	-0-	-0-	14,865,313	378,472	-0-	378,472	2.1282
Hopkins	3,482,063	245,906	218,923	-0-	-0-	-0-	3,017,234	76,819	-0-	76,819	.4320
Hutchinson	1,661,092	122,422	-0-	-0-	570,793	-0-	2,109,463	53,707	-0-	53,707	.3020
International Falls	1,552,933	394,700	121,414	-0-	-0-	-0-	1,036,819	26,398	-0-	26,398	.1484
Inver Grove Heights	3,440,918	-0-	114,893	30,000	-0-	20,997	3,377,022	85,979	-0-	85,979	.4835
Lake Elmo	1,959,743	122,753	-0-	-0-	-0-	-0-	1,836,990	46,770	-0-	46,770	.2630
Lakeville	8,588,406	406,236	230,065	-0-	-0-	-0-	7,952,105	202,461	-0-	202,461	1.1384
Litchfield	2,192,903	211,887	117,350	-0-	-0-	-0-	1,863,666	47,449	-0-	47,449	.2668
Little Canada	1,354,745	,660	-0-	-0-	-0-	43,300	1,397,385	35,578	-0-	35,578	.2001
Little Falls	3,015,416	21,664	22,557	82,443	-0-	-0-	3,053,638	77,746	-0-	77,746	.4372
Luverne	492,812	-0-	-0-	-0-	-0-	-0-	492,812*	(7,670)*	-0-	(7,670)*	.0431
Mankato	6,794,770	126,897	353,337	102,062	-0-	-0-	6,416,598	163,367	360	163,727	.9206
Maple Grove	13,407,167	-0-	11,706	991,625	-0-	18,538	14,405,624	366,768	-0-	366,768	2.0624
Maplewood	7,858,813	-0-	-0-	390,000	664,966	-0-	8,913,779	226,945	-0-	226,945	1.2761
Marshall	2,859,190	4,450	12,703	-0-	-0-	-0-	2,842,037	72,358	2,160	74,518	.4190
Wendota Heights	3,964,832	251,648	-0-	358,628	-0-	-0-	4,071,812	103,668	-0-	103,668	.5629
Minneapolis	100,126,493	1,097,650	94,650	1,600,000	-0-	3,111,234	103,645,316	2,638,817	-0-	2,638,817	14.6382
Minnetonka	15,334,043	362,482	1,907,846	-0-	-0-	210,700	13,274,415	337,968	-0-	337,968	1.9004
Montevideo	1,999,335	86,878	-0-	-0-	-0-	-0-	1,912,457	48,691	-0-	48,691	.2738
Moorhead	10,454,188	835,608	7,017	-0-	7,530	21,000	9,640,093	245,437	-0-	245,437	1.3801
Morris	2,188,306	107,816	-0-	-0-	-0-	13,097	2,093,587	53,303	-0-	53,303	.2997
Mound	2,570,760	-0-	68,256	-0-	-0-	-0-	2,502,504	63,714	-0-	63,714	.3583
Mounds View	2,141,019	572,357	-0-	13,094	-0-	-0-	1,561,756	40,272	-0-	40,272	.2265
New Brighton	3,268,527	-0-	647,017	-0-	-0-	-0-	2,621,510	66,744	-0-	66,744	.3753
New Hope	2,283,640	109,382	189,966	-0-	-0-	-0-	1,984,292	50,520	-0-	50,520	.2841
New Ulm	4,141,976	117,282	173,058	-0-	-0-	-0-	3,851,636	98,063	-0-	98,063	.5514
Northfield	3,048,421	201,502	372,890	37,418	-0-	-0-	2,511,447	63,942	-0-	63,942	.3596
North Mankato	2,239,340	163,960	-0-	-0-	-0-	-0-	2,075,380	52,839	2,685	55,524	.3122
North St. Paul	2,535,504	91,378	313,406	-0-	-0-	-0-	2,130,720	54,248	-0-	54,248	.3050
Oakdale	3,618,487	31,495	-0-	-0-	-0-	-0-	3,586,992	91,325	-0-	91,325	.5135
Orono	1,991,941	59,212	28,516	-0-	-0-	-0-	1,904,213	48,481	-0-	48,481	.2726

Municipalities	1981 Actual 25 Year Construction Needs	Construction Fund Deduction	Deductions for Expenditures Off State Aid System	Credit for Bond Account	Non- Existing Bridge Adjustment	Right-of-Way Acquisition Adjustment	Adjusted 25 Year Construction Needs	Tentative Apportionment Less Turnback Adjustment	Turnback Adjustment	Tentative 1982 Money Needs Apportionment	Distribution Percentage
Owatonna	\$ 4,738,423	\$ -0-	\$ 297,117	\$ -0-	\$ -0-	\$ 113,638	\$ 4,554,944	\$ 115,969	\$ -0-	\$ 115,969	.6521
Pipestone	2,696,767	51,854	8,018	-0-	-0-	-0-	2,636,895*	(45,768)*	-0-	(45,768)*	.2574
Plymouth	5,785,466	-0-	343,491	15,000	-0-	25,208	5,482,183	139,577	-0-	139,577	.7848
Prior Lake	3,321,125	-0-	-0-	-0-	-0-	-0-	3,321,125	84,556	-0-	84,556	.4755
Ramsey	5,004,415	-0-	-0-	-0-	-0-	7,884	5,012,299	127,614	-0-	127,614	.7176
Red Wing	5,559,511	53,576	-0-	-0-	154,168	14,000	5,674,103	144,463	-0-	144,463	.8123
Redwood Falls	1,370,711	-0-	-0-	-0-	-0-	-0-	1,370,711	34,898	-0-	34,898	.1962
Richfield	3,005,835	993,611	3,161	-0-	-0-	-0-	2,009,063	51,151	-0-	51,151	.2876
Robbinsdale	1,921,407	97,109	188,219	-0-	-0-	-0-	1,636,079	41,655	-0-	41,655	.2342
Rochester	10,734,196	999,503	-0-	-0-	84,378	98,550	9,917,621	252,503	-0-	252,503	1.4198
Rosemount	5,281,078	-0-	-0-	-0-	-0-	-0-	5,281,078	134,457	-0-	134,457	.7561
Roseville	6,115,020	181,303	168,995	-0-	-0-	-0-	5,764,722	146,770	-0-	146,770	.8253
St. Anthony	1,439,887	209,046	47,247	-0-	-0-	-0-	1,183,594	30,134	-0-	30,134	.1694
St. Cloud	13,847,572	732,241	187,956	665,000	-0-	-0-	13,592,375	346,063	7,336	353,399	1.9872
St. Louis Park	8,433,280	512,560	88,255	-0-	1,492,570	335,520	9,660,555	245,958	-0-	245,958	1.3830
St. Paul	84,839,561	1,578,072	1,719,538	2,492,406	900,575	1,522,224	86,457,156	2,201,205	1,104	2,202,309	12.3837
St. Paul Park	1,226,533	218,498	-0-	30,000	-0-	-0-	1,038,035*	(24,365)*	-0-	(24,365)*	.1370
St. Peter	1,549,328	168,128	-0-	-0-	-0-	-0-	1,381,200	35,166	-0-	35,166	.1977
Sauk Rapids	3,014,496	59,494	54,561	-0-	-0-	2,169	2,902,610	73,901	1,425	75,326	.4236
Shakopee	3,272,836	1,263	32,876	-0-	-0-	-0-	3,238,697	82,457	-0-	82,457	.4637
Shoreview	3,636,137	349,509	69,982	-0-	-0-	-0-	3,216,646	81,896	-0-	81,896	.4605
South St. Paul	3,495,906	259,602	181,803	-0-	-0-	-0-	3,054,501	77,768	-0-	77,768	.4373
Spring Lake Park	1,130,648	70,176	54,360	132,051	-0-	-0-	1,138,163	28,978	-0-	28,978	.1629
Stillwater	3,529,687	-0-	8,150	95,000	-0-	104,442	3,720,979	94,736	-0-	94,736	.5327
Thief River Falls	3,203,312	219,337	36,131	-0-	-0-	-0-	2,947,844	75,052	-0-	75,052	.4220
Vadnais Heights	1,033,553	-0-	-0-	-0-	-0-	-0-	1,033,553	26,314	-0-	26,314	.1480
Virginia	2,719,332	24,508	-0-	395,000	-0-	-0-	3,089,824	78,667	-0-	78,667	.4424
Waseca	1,224,168	104,435	-0-	-0-	-0-	-0-	1,119,733	28,509	-0-	28,509	.1603
North St. Paul	3,861,485	-0-	190,000	-0-	-0-	-0-	3,671,485	93,476	-0-	93,476	.5256
White Bear Lake	5,339,271	-0-	202,425	-0-	-0-	-0-	5,135,846	130,759	-0-	130,759	.7353
Willmar	4,694,543	-0-	153,972	-0-	-0-	-0-	4,540,571	115,603	420	116,023	.6524
Winona	5,859,792	231,854	-0-	-0-	-0-	340,950	5,968,888	151,968	-0-	151,968	.8545
Woodbury	9,831,433	379,859	-0-	115,936	-0-	-0-	9,567,510	243,590	-0-	243,590	1.3697
Worthington	2,026,207	109,859	49,113	-0-	-0-	-0-	1,867,235	47,540	-0-	47,540	.2673
TOTALS	\$712,299,816	\$25,031,089	\$13,712,653	\$13,061,654	\$5,476,780	\$7,326,552	\$699,421,060	\$17,763,446	\$20,535	\$17,783,981	100.0000

\* Cities not reclassified as defined in Chapter 169, Section 52, Subdivision 4 of 1981 Laws. These cities will receive 66 percent of their 1981 apportionment in 1982.

# 1981 MUNICIPAL STATE AID NEEDS REPORT

## Unencumbered Construction Fund Balance (Amount as of June 30, 1981)

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

### BE IT RESOLVED:

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

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

<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	\$ 82,752	2	Chaska	\$ 150,698	3
Alexandria	287,248	12	Chisholm	50,553	3
Andover	117,523	4	Cloquet	525,606	6
Anoka	614,222	16	Columbia Heights	402,110	24
Arden Hills	223,961	11	Cottage Grove	176,189	2
Austin	413,827	10	Crookston	53,527	1
Bemidji	30,389	--	Crystal	1,640,838	27
Blaine	63,677	1	Detroit Lakes	125,168	8
Brainerd	442,506	13	Duluth	2,697,096	7
Burnsville	454,933	3	East Bethel	220,707	9
Champlin	297,630	10	Elk River	334,340	6
Chanhassen	121,941	4	Ely	228,513	10

<u>Municipality</u>	<u>Amount</u>	<u>Percent of Basic Needs</u>
Fairmont	\$ 652,263	15
Fergus Falls	203,736	7
Fridley	335,335	10
Golden Valley	440,715	5
Hastings	291,464	10
Hopkins	245,906	7
Hutchinson	122,422	7
International Falls	394,700	25
Lake Elmo	122,753	6
Lakeville	406,236	5
Litchfield	211,887	10
Little Canada	660	--
Little Falls	21,664	--
Mankato	126,897	2
Marshall	4,450	--
Mendota Heights	251,648	6
Minneapolis	1,097,650	1
Minnetonka	362,482	2
Montevideo	86,878	4
Moorhead	835,608	8
Morris	107,816	5
Mounds View	572,357	27
New Hope	109,382	5
New Ulm	117,282	3
Northfield	201,502	7
North Mankato	163,960	7
North St. Paul	91,378	4

<u>Municipality</u>	<u>Amount</u>	<u>Percent of Bssic Needs</u>
Oakdale	\$ 31,495	--
Orono	59,212	3
Pipestone	51,854	2
Red Wing	53,576	1
Richfield	993,611	33
Robbinsdale	97,109	5
Rochester	999,503	9
Roseville	181,303	3
St. Anthony	209,046	15
St. Cloud	732,241	5
St. Louis Park	512,560	6
St. Paul	1,578,072	2
St. Paul Park	218,498	18
St. Peter	168,128	11
Sauk Rapids	59,494	2
Shakopee	1,263	--
Shoreview	349,509	10
South St. Paul	259,602	7
Spring Lake Park	70,176	6
Thief River Falls	219,337	7
Virginia	24,508	1
Waseca	104,435	9
Winona	231,854	4
Woodbury	379,859	4
Worthington	109,859	5
TOTAL	\$25,031,089	4



# 1981 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, 1980 and deducted from the money needs of the listed municipalities for the 1982 Municipal State Aid Street Apportionment.

<u>Municipalities</u>	<u>Amount</u>	<u>Percent of Basic Needs</u>	<u>Municipalities</u>	<u>Amount</u>	<u>Percent of Basic Needs</u>
Albert Lea	\$ 22,209	*	Coon Rapids	\$ 451,191	7
Anoka	171,513	4	Crookston	1,069	*
Austin	267,965	7	Crystal	158,019	3
Blaine	160,520	3	Duluth	536,667	1
Bloomington	1,442,438	9	Eagan	6,235	*
Brainerd	40,806	1	Eden Prairie	246,997	2
Brooklyn Center	45,024	1	Edina	693,008	5
Brooklyn Park	7,378	*	Ely	39,016	2
Burnsville	7,985	*	Fairmont	5,728	*
Chaska	13,053	*	Faribault	32,657	1
Chisholm	22,500	1	Fergus Falls	130,431	4
Columbia Heights	38,453	2	Fridley	67,984	2

<u>Municipality</u>	<u>Amount</u>	<u>Percent of Basic Needs</u>
Golden Valley	\$ 12,756	*
Hopkins	218,923	6
International Falls	121,414	8
Inver Grove Heights	114,893	3
Lakeville	230,065	3
Litchfield	117,350	5
Little Falls	22,557	*
Mankato	353,337	5
Maple Grove	11,706	*
Marshall	12,703	*
Minneapolis	94,761	*
Minnetonka	1,907,846	12
Moorhead	7,017	*
Mound	68,256	3
New Brighton	647,017	20
New Hope	189,966	8
New Ulm	173,058	4
Northfield	372,890	12
North St. Paul	313,406	12
Orono	28,516	1
Owatonna	297,117	6

<u>Municipality</u>	<u>Amount</u>	<u>Percent of Basic Needs</u>
Pipestone	\$ 8,018	*
Plymouth	343,491	6
Richfield	3,161	*
Robbinsdale	188,219	10
Roseville	168,995	3
St. Anthony	47,247	3
St. Cloud	187,956	1
St. Louis Park	88,255	1
St. Paul	1,719,538	2
Sauk Rapids	54,561	2
Shakopee	32,876	1
Shoreview	69,982	2
South St. Paul	181,803	5
Spring Lake Park	54,360	5
Stillwater	8,150	*
Thief River Falls	36,131	1
West St. Paul	190,000	5
White Bear Lake	202,425	4
Willmar	153,972	3
Worthington	49,113	*
TOTAL	\$13,712,653	2

\* Less than 1%

# 1981 MUNICIPAL STATE AID STREET NEEDS REPORT

## Unamortized Bond Account Balance (Amount as of December 31, 1980)

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, 1980</u>	<u>Unencumbered Balance Available</u>	<u>Bond Account Adjustment</u>
Alexandria	\$ 175,000	\$ 90,000	\$ 175,000	\$ -0-	\$ 90,000
Apple Valley	1,225,000	1,090,000	1,225,000	-0-	1,090,000
Bemidji	325,000	100,000	325,000	-0-	100,000
*Bloomington	3,359,000	2,214,000	2,428,191	930,809	1,283,191
Brainerd	620,000	475,000	610,000	10,000	465,000
Brooklyn Center	1,050,000	655,000	1,050,000	-0-	655,000
Burnsville	500,000	-0-	500,000	-0-	-0-
Cloquet	405,000	225,000	253,490	151,510	73,490
Cottage Grove	1,280,000	1,015,000	612,395	667,605	347,395
Detroit Lakes	200,000	130,000	200,000	-0-	130,000
East Grand Forks	525,000	210,000	525,000	-0-	210,000
Faribault	550,000	410,000	550,000	-0-	410,000

<u>Municipality</u>	<u>Amount of Issue</u>	<u>Unamortized Bond Balance</u>	<u>Total Disbursements and Obligations to December 31, 1980</u>	<u>Unencumbered Balance Available</u>	<u>Bond Account Adjustment</u>
*Golden Valley	\$ 450,000	\$ 90,000	\$ 435,320	\$ 14,680	\$ 75,320*
Grand Rapids	390,000	132,000	390,000	-0-	132,000
Ham Lake	330,000	330,000	330,000	-0-	330,000
Hibbing	250,000	200,000	174,595	75,405	124,595
Inver Grove Heights	85,000	30,000	85,000	-0-	30,000
*Little Falls	245,000	105,000	222,443	22,557	82,443*
Mankato	610,000	130,000	582,062	27,938	102,062
Maple Grove	1,100,000	1,000,000	1,091,625	8,375	991,625
Maplewood	540,000	390,000	540,000	-0-	390,000
Mendota Heights	535,000	370,000	523,628	11,372	358,628
Minneapolis	6,000,000	1,600,000	6,000,000	-0-	1,600,000
*Minnetonka	750,000	375,000	-0-	619,043	-0- *
Mounds View	140,000	20,000	133,094	6,906	13,094
*New Hope	304,000	20,000	218,975	84,422	-0- *
Northfield	315,000	95,000	257,418	57,582	37,418
Orono	270,000	270,000	-0-	270,000	-0-
Pipestone	68,000	-0-	68,000	-0-	-0-
Plymouth	270,000	15,000	270,000	-0-	15,000
St. Cloud	1,335,000	665,000	1,335,000	-0-	665,000
St. Paul	-0-	-0-	-0-	-0-	2,492,406
St. Paul Park	115,000	30,000	115,000	-0-	30,000
Spring Lake Park	195,000	195,000	132,051	62,949	132,051
Stillwater	555,000	95,000	555,000	-0-	95,000
Virginia	420,000	395,000	420,000	-0-	395,000
Woodbury	463,000	280,000	298,936	164,064	115,936
TOTAL	\$25,949,000	\$13,446,000	\$22,632,223	\$3,185,217	\$13,061,654

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

## 1981 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, 1980 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	900,575
TOTAL		\$5,476,780

\* First Year of Adjustment

## 1981 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 the recommendation of the Municipal Needs Study Subcommittee, the Municipal Screening Committee at their June 1, 1978, meeting further defined a Right-of-Way needs adjustment to be:

"Only Right-of-Way Acquisition 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 1981.

<u>Municipalities</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>Adjustments for 1982 Apportionment</u>	<u>Total Adjustment</u>
Duluth	\$ 49,401	\$ -	\$ -	\$ -	\$ -	\$ 49,401
Cloquet	-	-	51,268	-	-	51,268
Crookston	-	-	-	93,000	56,174	149,174
Crystal	-	-	-	285,354	47,849	333,203
Fridley	648	5,205	-	-	-	5,853
Golden Valley	-	-	-	720,932	-	720,932

<u>Municipalities</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>Adjustments for 1982 Apportionment</u>	<u>Total Adjustment</u>
Hastings	\$ -	\$ -	\$ -	\$ -	\$ 13,270	\$ 13,270
Inver Grove Heights	-	20,997	-	-	-	20,997
Little Canada	-	-	-	43,300	-	43,300
Maple Grove	-	-	-	-	18,538	18,538
Minneapolis	52,000	310,285	-	789,766	1,959,183	3,111,234
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
Sauk Rapids	-	-	-	-	2,169	2,169
Stillwater	-	-	-	-	104,442	104,442
Winona	-	-	-	-	340,950	340,950
TOTALS	\$1,330,940	\$1,022,586	\$157,726	\$2,272,725	\$2,542,575	\$7,326,552

## 1981 MUNICIPAL STATE AID NEEDS REPORT

### Trunk Highway Turnbacks

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

#### Initial Turnback Maintenance Adjustment - Fractional Year Reimbursement:

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

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

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



<u>M.S.A.S. Route No.</u>	<u>Date of Release</u>	<u>Total Mileage</u>	<u>Plan Approved</u>	<u>Miles Const.</u>	<u>Miles Eligible Maint.</u>	<u>Date of M.S.A.S. Desig.</u>	<u>1981 Maintenance Allowance Months X Miles X \$1500</u>	<u>1982 Miles X \$1500</u>	<u>Total</u>
<u>Anoka</u>									
134	5-79	0.46	Yes	0.36	0.10			0.10 X \$1500 = \$ 150	\$ 150
<u>Austin</u>									
140	10-78	0.85	No		0.85			0.85 X \$1500 = \$1275	\$ 1,275
<u>Duluth</u>									
149	10-1-74	1.05	Yes		1.05			1.05 X \$1500 = \$1575	
107	5-80	0.38	No		0.38			0.38 X \$1500 = \$ 570	
126	8-79	0.20	No		0.20	5-80	8/12 X 0.20 X \$1500 = \$200	0.20 X \$1500 = \$ 300	
142	5-80	<u>0.10</u> <u>1.73</u>	No		<u>0.10</u> <u>1.73</u>			<u>0.10</u> X \$1500 = <u>\$ 150</u> <u>1.73</u> <u>\$2595</u>	\$ 2,795
<u>Hastings</u>									
133	7-15-71	1.36	Yes	0.81	0.55			0.55 X \$1500 = \$ 825	\$ 825
<u>Mankato</u>									
120	6-1-77	0.66	Yes	0.42	0.24			0.24 X \$1500 = \$ 360	\$ 360
<u>Marshall</u>									
122	12-1-75	1.44	Yes		1.44			1.44 X \$1500 = \$2160	\$ 2,160

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.	1981 Maintenance Allowance Months X Miles X \$1500	1982 Miles X \$1500	Total
<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	
140	10-80	<u>1.55</u>	No		<u>1.55</u>	2-81	11/12 X 1.55 X \$1500 = \$2131	<u>1.55</u> X \$1500 = <u>\$2325</u>	
		3.47			3.47			3.47 \$5205	\$ 7,336
<u>St. Paul</u>									
198	11-3-78	0.09	No		0.09			0.09 X \$1500 = \$ 159	
235	11-3-78	0.34	Yes	0.29	0.05			0.05 X \$1500 = \$ 75	
236	11-3-78	<u>0.95</u>	Yes	<u>0.37</u>	<u>0.58</u>			<u>0.58</u> X \$1500 = <u>\$ 870</u>	
		1.38		0.66	0.72			0.72 \$1104	\$ 1,104
<u>Sauk Rapids</u>									
109	11-1-71	1.02	Yes	0.07	0.95			0.95 X \$1500 = \$1425	\$ 1,425
<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		14.44		2.32	12.12		1.55	12.12	\$20,535

# AN ACT

S.F. No. 823  
CHAPTER No. 169

relating to transportation; regulating apportionment from the municipal state-aid street fund; providing for the inclusion of certain cities in the 1981 apportionment of municipal state-aid street funds.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

Section 1. [LEGISLATIVE FINDING.]

Sec. 52. Minnesota Statutes 1980, Section 162.09,

Subdivision 4, is amended to read:

Subd. 4. [FEDERAL CENSUS TO BE CONCLUSIVE.] In determining whether any city has a population of 5,000 or more, the last federal census shall be conclusive provided that any city having been classified as having a population of 5,000 or more for the purposes of chapter 162 shall not be reclassified unless the city's population decreases by 15 percent from the census figure which last qualified the city for inclusion. A city not reclassified under the provisions of this section shall receive the following percentages of its 1981 apportionment for the years indicated: 1982, 66 percent and 1983, 33 percent. Thereafter the city shall not receive any apportionment from the municipal state-aid fund unless its population is determined to be 5,000 or over by a federal census. The governing body of any city not reclassified under the provisions of this section may contract with the United States bureau of the census to take one special census before January 1, 1986. A certified copy of the results of the census shall be filed with the appropriate state authorities by the city. The result of the census shall be the population of the city for the purposes of any law providing that population is a required qualification for distribution of highway aids under chapter 162. The special census shall remain in effect until the 1990 federal census is completed and filed. The expense of taking the special census shall be paid by the city. Provided further, that if an entire area not heretofore incorporated as a city is incorporated as such during the interval between federal censuses, its population shall be determined by its incorporation census. The incorporation census shall be determinative of the population of the city only until the next federal census.

October 29, 1981

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 1981 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 any new municipalities that become eligible for State Aid by incorporation or annexation have their mileage and resulting money needs established and included in our findings.

This committee, therefore, recommends that the money needs, as listed on the attached, be modified as required and used as the basis for apportioning to the urban municipalities the 1982 Apportionment Sum as provided by Minnesota Statutes, Chapter 162.13, Subdivision 1.

Respectfully submitted,

Robert Simon  
Secretary

Paul Baker  
Chairman

Charles Honchell  
Vice Chairman

Approved:

Orris Pfutzenreuter  
District 1

Richard Widseth  
District 2

G. Leroy Engstrom, Jr.  
District 3

Herbert Reimer  
District 4

Donald Asmus  
District 5

Maynard Lueth  
District 6

Orlin Ortloff  
District 7

Laverne Carlson  
District 8

James Kleinschmidt  
District 9

J. Paul Davidson  
Duluth

Perry Smith  
Minneapolis

Robert Peterson  
St. Paul

Attachment: Money Needs Listing

# 1981 MUNICIPAL STATE AID NEEDS REPORT

## 1981 Money Needs Recommendations

<u>Municipalities</u>	<u>Money Needs</u>
Albert Lea	\$ 4,154,838
Alexandria	2,475,980
Andover	3,328,518
Anoka	3,813,511
Apple Valley	2,903,198
Arden Hills	2,114,334
Austin	4,001,688
Bemidji	3,861,379
Blaine	5,053,559
Bloomington	16,203,714
Brainerd	3,323,473
Brooklyn Center	6,455,516
Brooklyn Park	8,040,443
Burnsville	16,713,270
Champlin	3,066,840
Chanhassen	2,848,912
Chaska	4,439,674
Chisholm	1,782,988
Cloquet	8,521,056
Columbia Heights	1,645,956
Coon Rapids	6,929,343
Cottaga Grove	8,490,972
Crookston	4,304,790
Crystal	6,010,519
Detroit Lakes	1,660,223
Duluth	38,554,788
Eagan	9,280,748

<u>Municipalities</u>	<u>Money Needs</u>
East Bethel	\$ 2,575,634
East Grand Forks	1,728,300
Eden Prairie	10,388,538
Edina	13,195,466
Elk River	5,606,903
Ely	2,235,816
Eveleth	1,761,620
Fairmont	4,354,706
Falcon Heights	557,010
Faribault	3,529,328
Fergus Falls	3,022,867
Fridley	3,369,172
Golden Valley	8,794,705
Grand Rapids	1,737,846
Ham Lake	2,116,537
Hastings	2,849,799
Hermantown	4,444,917
Hibbing	14,740,718
Hopkins	3,482,063
Hutchinson	1,661,092
International Falls	1,552,933
Inver Grove Heights	3,440,918
Lake Elmo	1,959,743
Lakeville	8,588,406
Litchfield	2,192,903
Little Canada	1,354,745
Little Falls	3,015,416

<u>Municipalities</u>	<u>Money Needs</u>
Luverne	\$ 492,812
Mankato	6,794,770
Maple Grove	13,407,167
Maplewood	7,858,813
Marshall	2,859,190
Mendota Heights	3,964,832
Minneapolis	100,126,493
Minnetonka	15,334,043
Montivideo	1,999,335
Moorhead	10,454,188
Morris	2,188,306
Mound	2,570,760
Mounds View	2,141,019
New Brighton	3,268,527
New Hope	2,283,640
New Ulm	4,141,976
Northfield	3,048,421
North Mankato	2,239,340
North St. Paul	2,535,504
Oakdale	3,618,487
Orono	1,991,941
Owatonna	4,738,423
Pipestone	2,696,767
Plymouth	5,785,466
Prior Lake	3,321,125
Ramsey	5,004,415
Red Wing	5,559,511
Redwood Falls	1,370,711
Richfield	3,005,835
Robbinsdale	1,921,407

<u>Municipalities</u>	<u>Money Needs</u>
Rochester	\$ 10,734,196
Rosemount	5,281,078
Roseville	6,115,020
St. Anthony	1,439,887
St. Cloud	13,847,572
St. Louis Park	8,433,280
St. Paul	84,839,561
St. Paul Park	1,226,533
St. Peter	1,549,328
Sauk Rapids	3,014,496
Shakopee	3,272,836
Shoreview	3,636,137
South St. Paul	3,495,906
Spring Lake Park	1,130,648
Stillwater	3,529,687
Thief River Falls	3,203,312
Vadnais Heights	1,033,553
Virginia	2,719,332
Waseca	1,224,168
West St. Paul	3,861,485
White Bear Lake	5,338,271
Willmar	4,694,543
Winona	5,859,792
Woodbury	9,831,433
Worthington	2,026,207
TOTAL	\$712,299,816

## 1981 MUNICIPAL STATE AID NEEDS REPORT

### Comparison of 1981 to the Tentative 1982 Money Needs Apportionment

Comparing the actual 1981 to the tentative 1982 money needs apportionment which is based on the 1981 apportionment amount, we find that 35 cities show an increase in apportionment, and 14 have an increase of 10 percent or more. Only 15 of the 74 cities which have decreased are 10 percent or larger.

The explanations for these changes from the 1981 apportionment are reflected in the "1981 M.S.A.S. Needs Study Update" and the "Tentative 1982 Money Needs Apportionment Determination" which appear previously in the book. Also, a detailed explanation of each variance is available on request.

# 1981 MUNICIPAL STATE AID NEEDS REPORT

## 1981 to 1982 Money Needs Apportionment

(Based on the 1981 Apportionment Sum)

<u>Municipality</u>	<u>1981 Money Needs Apportionment</u>	<u>Tentative 1982 Money Needs Apportionment</u>	<u>Increase Dollars</u>	<u>%</u>	<u>Decrease Dollars</u>	<u>%</u>
Albert Lea	\$ 109,480	\$ 109,356	\$		\$ 124	--
Alexandria	60,774	58,017			2,757	5
Andover	94,751	81,752			12,999	14
Anoka	85,848	77,237			8,611	10
Apple Valley	118,471	101,667			16,804	14
Arden Hills	49,988	48,129			1,859	4
Austin	89,086	85,800			3,286	4
Bemidji	97,313	100,083	2,770	3		
Blaine	117,571	122,956	5,385	5		
Bloomington	440,379	408,493			31,886	7
Brainerd	99,322	98,818			504	1
Brooklyn Center	173,416	184,922	11,506	7		
Brooklyn Park	188,617	204,522	15,905	8		
Burnsville	416,900	413,735			3,165	1
Champlin	65,305	70,504	5,199	8		
Chanhassen	71,355	69,429			1,926	3
Chaska	63,622	109,599	45,977	72		
Chisholm	45,173	43,535			1,638	4
Cloquet	218,205	206,741			11,464	5
Columbia Heights	32,762	30,689			2,073	6
Coon Rapids	172,959	164,934			8,025	5
Cottage Grove	253,006	220,540			32,466	13
Crookston	109,837	112,008	2,171	2		
Crystal	45,951	115,713	69,762	152		
Detroit Lakes	44,523	42,392			2,131	5
Duluth	937,466	903,328			34,138	4
Eagan	224,543	236,130	11,587	5		
East Bethel	62,427	59,957			2,470	4
East Grand Forks	50,315	49,349			966	2
Eden Prairie	279,199	258,204			20,995	8
Edina	325,301	318,313			6,988	2
Elk River	119,771	134,240	14,469	12		
Ely	52,362	(34,559)*			17,803	34
Eveleth	51,887	44,851			7,036	14
Fairmont	94,808	94,119			689	1
Falcon Heights	15,330	14,182			1,148	7



<u>Municipality</u>	<u>1981 Money Needs Apportionment</u>	<u>Tentative 1982 Money Needs Apportionment</u>	<u>Increase Dollars</u>	<u>%</u>	<u>Decrease Dollars</u>	<u>%</u>
Faribault	\$ 86,722	\$ 99,464	\$ 12,742	15	\$	
Fergus Falls	72,419	68,455			3,964	5
Fridley	78,462	75,660			2,802	4
Golden Valley	239,529	232,641			6,888	3
Grand Rapids	61,936	61,708			228	--
Ham Lake	57,839	62,289	4,450	8		
Hastings	66,293	66,298	5	--		
Hermantown	122,722	113,168			9,554	8
Hibbing	85,897	378,472	292,575	341		
Hopkins	73,983	76,819	2,836	4		
Hutchinson	56,980	53,707			3,273	6
International Falls	28,208	26,398			1,810	6
Inver Grove Heights	75,686	85,979	10,293	14		
Lake Elmo	49,014	46,770			2,244	5
Lakeville	203,570	202,461			1,109	1
Litchfield	49,421	47,449			1,972	4
Little Canada	35,292	35,578	286	1		
Little Falls	78,924	77,746			1,178	1
Luverne	11,622	(7,670)*			3,952	34
Mankato	178,553	163,727			14,826	8
Maple Grove	361,765	366,768	5,003	1		
Maplewood	252,057	226,945			25,112	10
Marshall	66,895	74,518	7,623	11		
Mendota Heights	106,039	103,668			2,371	2
Minneapolis	2,702,474	2,638,817			63,657	2
Minnetonka	362,195	337,968			24,227	7
Montevideo	54,512	48,691			5,821	11
Moorhead	237,708	245,437	7,729	3		
Morris	59,619	53,303			6,316	11
Mound	83,439	63,714			19,725	24
Mounds View	43,207	40,272			2,935	7
New Brighton	82,473	66,744			15,729	19
New Hope	51,672	50,520			1,152	2
New Ulm	104,473	98,063			6,410	6
Northfield	70,150	63,942			6,208	9
North Mankato	58,089	55,524			2,565	4
North St. Paul	49,896	54,248	4,352	9		
Oakdale	86,988	91,325	4,337	5		
Orono	52,995	48,481			4,514	9

<u>Municipality</u>	1981 Money Needs Apportionment	Tentative 1982 Money Needs Apportionment	Increase Dollars	%	Decrease Dollars	%
Owatonna	\$ 118,698	\$ 115,969	\$		\$ 2,729	2
Pipestone	69,346	(45,768)*			23,578	34
Plymouth	140,478	139,577			901	1
Prior Lake	87,686	84,556			3,130	4
Ramsey	95,148	127,614	32,466	34		
Red Wing	151,839	144,463			7,376	5
Redwood Falls	35,005	34,898			107	--
Richfield	54,903	51,151			3,752	7
Robbinsdale	48,921	41,655			7,266	15
Rochester	228,020	252,503	24,483	11		
Rosemount	133,572	134,457	885	1		
Roseville	147,033	146,770			263	--
St. Anthony	31,248	30,134			1,114	4
St. Cloud	432,623	353,399			79,224	18
St. Louis Park	254,618	245,958			8,660	3
St. Paul	2,266,119	2,202,309			63,810	3
St. Paul Park	36,917	(24,365)*			12,552	34
St. Peter	37,600	35,166			2,434	6
Sauk Rapids	78,253	75,326			2,927	4
Shakopee	83,163	82,457			706	1
Shoreview	74,312	81,896	7,584	10		
South St. Paul	74,929	77,768	2,839	4		
Spring Lake Park	27,394	28,978	1,584	6		
Stillwater	93,347	94,736	1,389	1		
Thief River Falls	75,009	75,052	43	--		
Vadnais Heights	26,529	26,314			215	1
Virginia	77,426	78,667	1,241	2		
Waseca	12,618	28,509	15,891	126		
West St. Paul	99,162	93,476			5,686	6
White Bear Lake	138,131	130,759			7,372	5
Willmar	100,683	116,023	15,340	15		
Winona	127,852	151,968	24,116	19		
Woodbury	197,317	243,590	46,273	23		
Worthington	50,341	47,540			2,801	6
TOTAL	\$17,783,981	\$17,783,981	\$711,096		\$711,096	

\* Cities not reclassified as defined in Chapter 169, Section 52, Subdivision 4 of 1981 Laws. These cities will receive 66 percent of their 1981 apportionment in 1982.

## 1981 MUNICIPAL STATE AID NEEDS REPORT

### Theoretical 1982 M.S.A.S. Population Apportionment

The following theoretical 1982 population apportionment is based on the actual 1981 apportionment sum, and population figures current as of June, 1981. The final population data will be certified December 31, 1981, by the Secretary of State and the actual apportionment sum available to urban municipalities in 1982 will be provided by the Office of Finance and Accounting in January of 1982.

Based on 105 cities over 5,000 population (not including Ely, Luverne, Pipestone and St. Paul Park), each person presently earns approximately \$7.21 in apportionment. This figure will be somewhat revised when the actual revenue for the 1982 apportionment becomes available, or if additional cities should exceed 5,000 population prior to January 1, 1982.

# 1981 MUNICIPAL STATE AID NEEDS REPORT

## Population Apportionment

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

<u>Municipalities</u>	<u>Population</u>	<u>Population Factor</u>	<u>Population Apportionment</u>
Albert Lea	21,322	.8723	\$ 154,246
Alexandria	6,973	.2853	50,449
Andover	7,714	.3156	55,806
Anoka	14,773	.6044	106,874
Apple Valley	20,330	.8317	147,067
Arden Hills	5,149	.2106	37,240
Austin	26,210	1.0722	189,593
Bemidji	11,490	.4700	83,108
Blaine	20,573	.8416	148,817
Bloomington	81,970	3.3533	592,951
Brainerd	11,667	.4773	84,399
Brooklyn Center	35,173	1.4389	254,436
Brooklyn Park	29,945	1.2250	216,612
Burnsville	19,940	.8157	144,237
Champlin	6,298	.2576	45,551
Chanhassen	5,054	.2068	36,568
Chaska	5,398	.2208	39,043
Chisholm	6,085	.2489	44,012
Cloquet	11,439	.4680	82,755
Columbia Heights	23,997	.9817	173,590
Coon Rapids	30,505	1.2479	220,662
Cottage Grove	17,430	.7130	126,077
Crookston	8,499	.3477	61,483
Crystal	30,925	1.2651	223,703
Detroit Lakes	6,433	.2632	46,541
Duluth	100,578	4.1146	727,570
Eagan	19,276	.7886	139,445
East Bethel	5,438	.2225	39,344
East Grand Forks	8,397	.3435	60,740
Eden Prairie	9,109	.3726	65,886
Edina	44,046	1.8019	318,624
Elk River	6,183	.2529	44,719
Ely	(3,445)*	---	(24,848)*

Population Apportionment

<u>Municipalities</u>	<u>Population</u>	<u>Population Factor</u>	<u>Population Apportionment</u>
Eveleth	5,176	.2117	\$ 37,434
Fairmont	10,751	.4398	77,768
Falcon Heights	5,530	.2262	39,998
Faribault	16,595	.6789	120,047
Fergus Falls	12,443	.5090	90,005
Fridley	29,233	1.1959	211,467
Golden Valley	24,246	.9919	175,394
Grand Rapids	7,247	.2965	52,429
Ham Lake	5,108	.2090	36,957
Hastings	12,195	.4989	88,219
Hermantown	7,170	.2933	51,863
Hibbing	21,895	.8957	158,383
Hopkins	13,428	.5493	97,131
Hutchinson	8,298	.3395	60,033
International Falls	6,439	.2634	46,576
Inver Grove Heights	12,148	.4970	87,883
Lake Elmo	5,056	.2068	36,568
Lakeville	7,556	.3091	54,657
Litchfield	5,262	.2153	38,071
Little Canada	5,977	.2445	43,234
Little Falls	7,470	.3056	54,038
Luverne	(3,401)*	---	(24,532)*
Mankato	31,368	1.2832	226,904
Maple Grove	10,039	.4107	72,623
Maplewood	25,186	1.0303	182,184
Marshall	10,194	.4170	73,737
Mendota Heights	6,565	.2686	47,496
Minneapolis	434,400	17.7710	3,142,382
Minnetonka	35,776	1.4636	258,803
Montevideo	5,745	.2350	41,554
Moorhead	29,689	1.2146	214,773
Morris	5,818	.2380	42,085
Mound	7,572	.3098	54,781
Mounds View	10,599	.4336	76,672
New Brighton	19,507	.7980	141,107
New Hope	23,180	.9483	167,684
New Ulm	13,051	.5339	94,408
Northfield	10,235	.4187	74,037
North Mankato	8,071	.3302	58,388

Population Apportionment

<u>Municipalities</u>	<u>Population</u>	<u>Population Factor</u>	<u>Population Apportionment</u>
North St. Paul	11,950	.4889	\$ 86,450
Oakdale	7,795	.3189	56,390
Orono	6,787	.2777	49,105
Owatonna	15,341	.6276	110,976
Pipestone	(3,516)*	---	(25,364)*
Plymouth	18,077	.7395	130,763
Prior Lake	5,539	.2266	40,069
Ramsey	6,517	.2666	47,142
Red Wing	12,834	.5250	92,834
Redwood Falls	5,210	.2131	37,682
Richfield	47,231	1.9322	341,664
Robbinsdale	16,845	.6891	121,851
Rochester	59,317	2.4266	429,087
Rosemount	5,083	.2079	36,762
Roseville	34,438	1.4088	249,113
St. Anthony	9,239	.3780	66,840
St. Cloud	42,223	1.7273	305,432
St. Louis Park	48,883	1.9998	353,617
St. Paul	309,866	12.6764	2,241,522
St. Paul Park	(3,687)*	---	(26,597)*
St. Peter	8,539	.3493	61,765
Sauk Rapids	5,099	.2086	36,886
Shakopee	7,438	.3043	53,808
Shoreview	10,978	.4491	79,413
South St. Paul	25,016	1.0233	180,946
Spring Lake Park	6,417	.2625	46,417
Stillwater	10,214	.4178	73,878
Thief River Falls	8,929	.3653	64,595
Vadnais Heights	5,111	.2091	36,974
Vriginia	12,450	.5093	90,058
Waseca	7,804	.3193	56,461
West St. Paul	18,802	.7692	136,015
White Bear Lake	23,313	.9537	168,639
Willmar	13,632	.5577	98,616
Winona	26,438	1.0816	191,255
Woodbury	6,184	.2530	44,737
Worthington	10,362	.4239	74,957
TOTAL	2,458,487	100.0000	\$17,783,981

\* Cities not reclassified as defined in Chapter 169, Section 52, Subdivision 4 of 1981 Laws. These cities will receive 66 percent of their 1981 apportionment in 1982.

## 1981 MUNICIPAL STATE AID NEEDS REPORT

### Total Tentative 1982 M.S.A.S. Apportionment

Based on the actual 1981 apportionment amount, the following tabulation shows each municipality's tentative money needs and population apportionment amounts for 1982. The tentative percentages shown in this summary are for informational purposes only.

The actual revenue will be announced in January, 1982, when the Commissioner of Transportation determines the annual Municipal State-Aid allotment.

# 1981 MUNICIPAL STATE AID NEEDS REPORT

## Theoretical 1982 M.S.A.S. Total Apportionment (Based on the Actual 1981 Apportionment Sum)

<u>Municipality</u>	<u>Money Needs Apportionment</u>	<u>Population Apportionment</u>	<u>Total Apportionment</u>	<u>Distribution Percentage</u>
Albert Lea	\$ 109,356	\$ 154,246	\$ 263,602	.7411
Alexandria	58,017	50,449	108,466	.3049
Andover	81,752	55,806	137,558	.3867
Anoka	77,237	106,874	184,111	.5176
Apple Valley	101,667	147,067	248,734	.6993
Arden Hills	48,129	37,240	85,369	.2400
Austin	85,800	189,593	275,393	.7743
Bemidji	100,083	83,108	183,191	.5150
Blaine	122,956	148,817	271,773	.7641
Bloomington	408,493	592,951	1,001,444	2.8156
Brainerd	98,818	84,399	183,217	.5151
Brooklyn Center	184,922	254,436	439,358	1.2353
Brooklyn Park	204,522	216,612	421,134	1.1840
Burnsville	413,735	144,237	557,972	1.5687
Champlin	70,504	45,551	116,055	.3263
Chanhassen	69,429	36,568	105,997	.2980
Chaska	109,599	39,043	148,642	.4179
Chisholm	43,535	44,012	87,547	.2461
Cloquet	206,741	82,755	289,496	.8139
Columbia Heights	30,689	173,590	204,279	.5743
Coon Rapids	164,934	220,662	385,596	1.0841
Cottage Grove	220,540	126,077	346,617	.9745
Crookston	112,008	61,483	173,491	.4878
Crystal	115,713	223,703	339,416	.9543
Detroit Lakes	42,392	46,541	88,933	.2500
Duluth	903,328	727,570	1,630,898	4.5853
Eagan	236,130	139,445	375,575	1.0559
East Bethel	59,957	39,344	99,301	.2792
East Grand Forks	49,349	60,740	110,089	.3098
Eden Prairie	258,204	65,886	324,090	.9112
Edina	318,313	318,624	636,937	1.7908
Elk River	134,240	44,719	178,959	.5031
Ely	(34,559)*	(24,848)*	59,407	.1670
Eveleth	44,851	37,434	82,285	.2313
Fairmont	94,119	77,768	171,887	.4833
Falcon Heights	14,182	39,998	54,180	.1523



<u>Municipality</u>	<u>Money Needs Apportionment</u>	<u>Population Apportionment</u>	<u>Total Apportionment</u>	<u>Distribution Percentage</u>
Faribault	\$ 99,464	\$ 120,047	\$ 219,511	.6172
Fergus Falls	68,455	90,005	158,460	.4455
Fridley	75,660	211,467	287,127	.8073
Golden Valley	232,641	175,394	408,035	1.1472
Grand Rapids	61,708	52,429	114,137	.3209
Ham Lake	62,289	36,957	99,246	.2790
Hastings	66,298	88,219	154,517	.4344
Hermantown	113,168	51,863	165,031	.4640
Hibbing	378,472	158,383	536,855	1.5094
Hopkins	76,819	97,131	173,950	.4891
Hutchinson	53,707	60,033	113,740	.3198
International Falls	26,398	46,576	72,974	.2052
Inver Grove Heights	85,979	87,883	173,862	.4888
Lake Elmo	46,770	36,568	83,338	.2343
Lakeville	202,461	54,657	257,118	.7229
Litchfield	47,449	38,071	85,520	.2404
Little Canada	35,578	43,234	78,812	.2216
Little Falls	77,746	54,038	131,784	.3705
Luverne	(7,670)*	(24,532)*	32,202	.0905
Mankato	163,727	226,904	390,631	1.0983
Maple Grove	366,768	72,623	439,391	1.2354
Maplewood	226,945	182,184	409,129	1.1503
Marshall	74,518	73,737	148,255	.4168
Mendota Heights	103,668	47,496	151,164	.4250
Minneapolis	2,638,817	3,142,382	5,781,199	16.2539
Minnetonka	337,968	258,803	596,771	1.6778
Montevideo	48,691	41,554	90,245	.2537
Moorhead	245,437	214,773	460,210	1.2939
Morris	53,303	42,085	95,388	.2682
Mound	63,714	54,781	118,495	.3331
Mounds View	40,272	76,672	116,944	.3288
New Brighton	66,744	141,107	207,851	.5844
New Hope	50,520	167,684	218,204	.6135
New Ulm	98,063	94,408	192,471	.5411
Northfield	63,942	74,037	137,979	.3879
North Mankato	55,524	58,388	113,912	.3203
North St. Paul	54,248	86,450	140,698	.3956
Oakdale	91,325	56,390	147,715	.4153
Orono	48,481	49,105	97,586	.2744

<u>Municipality</u>	<u>Money Needs Apportionment</u>	<u>Population Apportionment</u>	<u>Total Apportionment</u>	<u>Distribution Percentage</u>
Owatonna	\$ 115,969	\$ 110,976	\$ 226,945	.6381
Pipestone	(45,768)*	(25,364)*	71,132	.2000
Plymouth	139,577	130,763	270,340	.7601
Prior Lake	84,556	40,069	124,625	.3504
Ramsey	127,614	47,142	174,756	.4913
Red Wing	144,463	92,834	237,297	.6672
Redwood Falls	34,898	37,682	72,580	.2041
Richfield	51,151	341,664	392,815	1.1044
Robbinsdale	41,655	121,851	163,506	.4597
Rochester	252,503	429,087	681,590	1.9163
Rosemount	134,457	36,762	171,219	.4814
Roseville	146,770	249,113	395,883	1.1130
St. Anthony	30,134	66,840	96,974	.2726
St. Cloud	353,399	305,432	658,831	1.8523
St. Louis Park	245,958	353,617	599,575	1.6857
St. Paul	2,202,309	2,241,522	4,443,831	12.4939
St. Paul Park	(24,365)*	(26,597)*	50,962	.1433
St. Peter	35,166	61,765	96,931	.2725
Sauk Rapids	75,326	36,886	112,212	.3155
Shakopee	82,457	53,808	136,265	.3831
Shoreview	81,896	79,413	161,309	.4535
South St. Paul	77,768	180,946	258,714	.7274
Spring Lake Park	28,978	46,417	75,395	.2120
Stillwater	94,736	73,878	168,614	.4741
Thief River Falls	75,052	64,595	139,647	.3926
Vadnais Heights	26,314	36,974	63,288	.1779
Virginia	78,667	90,058	168,725	.4744
Waseca	28,509	56,461	84,970	.2389
West St. Paul	93,476	136,015	229,491	.6452
White Bear Lake	130,759	168,639	299,398	.8418
Willmar	116,023	98,616	214,639	.6035
Winona	151,968	191,255	343,223	.9650
Woodbury	243,590	44,737	288,327	.8106
Worthington	47,540	74,957	122,497	.3444
TOTAL	\$17,783,981	\$17,783,981	\$35,567,962	100.0000

\* Cities not reclassified as defined in Chapter 169, Section 52, Subdivision 4 of 1981 Laws. These cities will receive 66 percent of their 1981 apportionment in 1982.

## 1981 MUNICIPAL STATE AID NEEDS REPORT

### Comparison of Total 1981 to the Tentative 1982 Apportionment

Comparing the actual 1981 to the tentative 1982 total apportionment, we find that 37 municipalities increase, and 72 decrease.

Chaska, Crystal, Hibbing, Ramsey, Waseca, and Woodbury had increases which exceeded ten percent.

Mound and St. Cloud were the only cities which had decreases exceeding ten percent. Ely, Luverne, Pipestone and St. Paul Park all decreased 34 percent, because of the law which gives them 66 percent of their 1981 allotment.

This tentative apportionment is only for comparison purposes. The actual allotment will be determined by the Commissioner in January of 1982.

# 1981 MUNICIPAL STATE AID NEEDS REPORT

## 1981 to 1982 Apportionment Comparison

(Based on 1981 Apportionment Sum)

<u>Municipality</u>	<u>1981 Total Apportionment</u>	<u>Tentative 1982 Total Apportionment</u>	<u>Increase</u>		<u>Decrease</u>	
			<u>Amount</u>	<u>%</u>	<u>Amount</u>	<u>%</u>
Albert Lea	\$ 263,258	\$ 263,602	\$ 344	--		
Alexandria	111,067	108,466			2,601	2
Andover	150,397	137,558			12,839	9
Anoka	192,392	184,111			8,281	4
Apple Valley	265,100	248,734			16,366	6
Arden Hills	87,121	85,369			1,752	2
Austin	278,130	275,393			2,737	1
Bemidji	180,186	183,191	3,005	2		
Blaine	265,961	271,773	5,812	2		
Bloomington	1,031,590	1,001,444			30,146	3
Brainerd	183,476	183,217			259	--
Brooklyn Center	427,104	439,358	12,254	3		
Brooklyn Park	404,603	421,134	16,531	4		
Burnsville	560,719	557,972			2,747	--
Champlin	110,725	116,055	5,330	5		
Chanhassen	107,812	105,997			1,815	2
Chaska	102,551	148,642	46,091	45		
Chisholm	89,064	87,547			1,517	2
Cloquet	300,705	289,496			11,209	4
Columbia Heights	205,836	204,279			1,557	1
Coon Rapids	392,982	385,596			7,386	2
Cottage Grove	378,721	346,617			32,104	8
Crookston	171,138	173,491	2,353	1		
Crystal	268,998	339,416	70,418	26		
Detroit Lakes	90,921	88,933			1,988	2
Duluth	1,662,875	1,630,898			31,977	2
Eagan	363,578	375,575	11,997	3		
East Bethel	101,641	99,301			2,340	2
East Grand Forks	110,869	110,089			780	1
Eden Prairie	344,893	324,090			20,803	6
Edina	642,976	636,937			6,039	1
Elk River	164,373	178,959	14,586	9		
Ely	90,011	(59,407)*			30,604	34
Eveleth	89,216	82,285			6,931	8
Fairmont	172,346	171,887			459	--
Falcon Heights	55,220	54,180			1,040	2

<u>Municipality</u>	<u>1981 Total Apportionment</u>	<u>Tentative 1982 Total Apportionment</u>	<u>Increase</u>		<u>Decrease</u>	
			<u>Amount</u>	<u>%</u>	<u>Amount</u>	<u>%</u>
Faribault	\$ 206,408	\$ 219,511	\$ 13,103	6	\$	
Fergus Falls	162,157	158,460			3,697	2
Fridley	289,309	287,127			2,182	1
Golden Valley	414,399	408,035			6,364	2
Grand Rapids	114,203	114,137			66	--
Ham Lake	94,687	99,246	4,559	5		
Hastings	154,253	154,517	264	--		
Hermantown	174,438	165,031			9,407	5
Hibbing	243,819	536,855	293,036	120		
Hopkins	170,835	173,950	3,115	2		
Hutchinson	116,823	113,740			3,083	3
International Falls	74,642	72,974			1,668	2
Inver Grove Heights	163,308	173,862	10,554	6		
Lake Elmo	85,489	83,338			2,151	3
Lakeville	258,060	257,118			942	--
Litchfield	87,372	85,520			1,852	2
Little Canada	78,400	78,812	412	1		
Little Falls	132,809	131,784			1,025	1
Luverne	48,791	(32,202)*			16,589	34
Mankato	404,801	390,631			14,170	4
Maple Grove	434,164	439,391	5,227	1		
Maplewood	433,703	409,129			24,574	6
Marshall	140,414	148,255	7,841	6		
Mendota Heights	153,398	151,164			2,234	1
Minneapolis	5,835,567	5,781,199			54,368	1
Minnetonka	620,223	596,771			23,452	4
Montevideo	95,949	90,245			5,704	6
Moorhead	451,845	460,210	8,365	2		
Morris	101,589	95,388			6,201	6
Mound	138,054	118,495			19,559	14
Mounds View	119,660	116,944			2,716	2
New Brighton	223,162	207,851			15,311	7
New Hope	218,859	218,204			655	--
New Ulm	198,604	192,471			6,133	3
Northfield	143,971	137,979			5,992	4
North Mankato	116,296	113,912			2,384	2
North St. Paul	136,077	140,698	4,621	3		
Oakdale	143,203	147,715	4,512	3		
Orono	101,954	97,586			4,368	4

<u>Municipality</u>	<u>1981 Total</u> <u>Apportionment</u>	<u>Tentative</u> <u>1982 Total</u> <u>Apportionment</u>	<u>Increase</u> <u>Amount</u>	<u>%</u>	<u>Decrease</u> <u>Amount</u>	<u>%</u>
Owatonna	\$ 229,350	\$ 226,945	\$		\$ 2,405	1
Pipestone	107,777	(71,132)*			36,645	34
Plymouth	270,852	270,340			512	--
Prior Lake	127,629	124,625			3,004	2
Ramsey	142,151	174,756	32,605	23		
Red Wing	244,405	237,297			7,108	3
Redwood Falls	72,582	72,580			2	--
Richfield	395,555	392,815			2,740	1
Robbinsdale	170,421	163,506			6,915	4
Rochester	655,849	681,590	25,741	4		
Rosemount	170,225	171,219	994	1		
Roseville	395,422	395,883	461	--		
St. Anthony	97,885	96,974			911	1
St. Cloud	737,156	658,831			78,325	11
St. Louis Park	607,185	599,575			7,610	1
St. Paul	4,501,014	4,443,831			57,183	1
St. Paul Park	77,216	(50,962)*			26,254	34
St. Peter	99,186	96,931			2,255	2
Sauk Rapids	115,030	112,212			2,818	2
Shakopee	136,817	136,265			552	--
Shoreview	153,486	161,309	7,823	5		
South St. Paul	255,347	258,714	3,367	1		
Spring Lake Park	73,668	75,395	1,727	2		
Stillwater	167,008	168,614	1,606	1		
Thief River Falls	139,405	139,647	242	--		
Vadnais Heights	63,395	63,288			107	--
Virginia	167,217	168,725	1,508	1		
Waseca	68,904	84,970	16,066	23		
West St. Paul	234,765	229,491			5,274	2
White Bear Lake	306,279	299,398			6,881	2
Willmar	199,011	214,639	15,628	8		
Winona	318,532	343,223	24,691	8		
Woodbury	241,919	288,327	46,408	19		
Worthington	125,069	122,497			2,572	2
TOTAL	\$35,567,962	\$35,567,962	\$723,197		\$723,197	

\* Cities not reclassified as defined in Chapter 169, Section 52, Subdivision 4 of 1981 Laws. These cities will receive 66 percent of their 1981 apportionment in 1982.

MINUTES OF THE UNENCUMBERED CONSTRUCTION FUND SUBCOMMITTEE MEETING  
JULY 22, 1981  
AT  
HUTCHINSON, MINNESOTA

Subcommittee members:

Donald Asmus -- Minnetonka -- Chairman  
Marlow Priebe -- Hutchinson  
Duane Aden -- Marshall

Others in attendance:

Paul Baker -- Mankato -- Chairman, 1981 Screening Committee  
Charles Honchell -- Roseville -- Vice Chairman, 1981 Screening  
Committee  
Robert Simon -- South St. Paul -- Secretary, 1981 Screening  
Committee  
William Strand and George Quickstad -- Minnesota Department  
of Transportation

Meeting was called to order at 10:00 A.M. by Chairman, Donald Asmus.

The subcommittee reviewed a July, 1981, report compiled by the Municipal State Aid Needs Unit.

The progress towards awarding a State-Aid project was reviewed for those cities which have exceeded the \$300,000 limit and two times their annual construction allotment balance available as of June 30th of the current year, not including their last year's construction fund allotment. The correspondence received from these cities was reviewed, together with the State Aid construction status report of projects in progress, but for which funds have not been encumbered. It was the concensus of the subcommittee that representatives from the following cities be requested to appear before the subcommittee on August 19, 1981, to have the opportunity to further state their case:

1. Crystal -- William Sherburne
2. Elk River -- Jeffrey Roos
3. Fairmont -- Brian Amundson
4. Mounds View -- Daniel Boxrud

Mr. Quickstad was directed to notify these municipalities and to arrange the meeting.

The subcommittee reviewed the present Screening Committee directives relating to construction fund balances and recommended the following condensations to the Screening Committee in October:

(Revised May, 1975)

1. That for the determination of the 1972 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, be deducted from the 25-year total Needs of each individual municipality.

(Proposed Revision October, 1981)

2. By January 1, 1982, each municipality shall submit a revised 5-year construction program which has been approved by their city council. This program shall include sufficient projects to utilize all existing and anticipated funds accruing during the life of the program. The program will be updated at 3-year intervals and a review made at that time to ascertain program implementation.

(Proposed Revision October, 1981)

3. That, whenever a municipality exceeds \$300,000, and two times their annual construction allotment in the construction fund balance available as of June 30th of the current year, not including the current year's allotment, the Unencumbered Construction Fund Subcommittee will review and allow the city in question to explain the reason for the large balance. Each individual municipality will be evaluated by the Subcommittee and a recommendation shall be made to the Screening Committee prior to making adjustment. The committee's recommendations will be based on the guidelines that, should an adjustment be necessary, twice the city's unencumbered construction fund balance, less the current year's construction allotment, will be deducted from the city's 25-year needs prior to the succeeding year's apportionment. Unless the balance is reduced in future years, this deduction will be increased annually to 3, 4, 5, etc., times the amount until such time the money needs are reduced to zero. This adjustment would be in addition to the unencumbered construction fund deduction previously defined.

(Revised May, 1980)

4. 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.



The following alternate resolution was discussed:

"That whenever a municipality exceeds \$300,000, and two times their annual construction allotment in the construction fund balance available as of June 30th of the current year, not including two times their last year's construction fund allotment, a reduction will be made in their 25-year construction needs of two times this balance. Failure to reduce this amount in future years would require a reduction of 3, 4, 5, etc., times the balance until the needs are reduced to zero."

It was agreed that this resolution would be too rigid and would not give the municipalities an opportunity to be given consideration for unusual circumstances. This resolution will not be considered.

#### St. Cloud Ordinance

A letter from the Attorney General's Office stated that the Ordinance in question does not restrict the needs reporting and therefore the present practice can continue.

#### Fairmont Resolution

The following resolution was proposed by Brian Amundson, City Engineer, Fairmont:

"When a municipality has included in its five year program an improvement which will be partially funded from Federal Aid Urban (FAU) or Bridge Replacement funds in addition to Municipal State Aid Construction funds, and has submitted final plans and specifications to the State Aid Central Office, and delays in encumbering Municipal State Aid funds caused by funding changes and freezes beyond control of the municipality shall be considered by the committee and the amount of the estimated Municipal State Aid portion deducted from Unencumbered funds balance for determining compliance with the Screening Committee resolution of May 1980."

It was the opinion of the committee that these special situations can be reviewed and acted upon based on the merits of the case. No proposed recommendation on the suggested resolution will be made.

#### Change in Bonding Rules -- Widseth/Crookston

The committee discussed the request and decided the present provisions are adequate, subsequently no recommendation will be made.

It was suggested that all District State Aid Engineers be copied in on the correspondence to municipalities within their district as it relates to delinquency in their fund expenditures.

Sincerely,



Robert Simon, Secretary  
1981 Municipal Screening Committee

MINUTES OF THE UNENCUMBERED CONSTRUCTION FUND SUBCOMMITTEE MEETING  
Wednesday, August 19, 1981  
at  
Room 410-A State Transportation Building  
St. Paul, Minnesota

Subcommittee members:

Donald Asmus -- Minnetonka -- Chairman  
Duane Aden -- Marshall

Others in Attendance:

Robert Simon -- South St. Paul -- Secretary, 1981 Screening Committee  
Gordon Fay, Roy Hanson, William Strand and George Quickstad of the  
Minnesota Department of Transportation

Meeting was called to order at 9:00 A.M. by Chairman, Donald Asmus.

The subcommittee discussed the guidelines by which the meeting would be conducted until 9:30 A.M., at which time the interviews began.

The following format was used for conducting each interview 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. 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 \$51,000,000. (Reduction of \$11,000,000 since last year)
  - 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.

With these guidelines, the interviews began at 9:30 A.M. and concluded at 12:15 P.M., with the following recommendations being made:

1. Crystal      -- William Sherburne, City Engineer, stated that the city council has approved a project on Douglas Drive, which is a joint project with Hennepin County. The county is presently requesting a variance of the width to 48 feet, 4 lane, with restricted parking from 7 - 9 and 4 - 6; and if approved, the city's share would be approximately \$400,000. This project is planned for 1983.

The city also has plans for \$70,000 expenditure on 62nd Street, and a long range plan for the other end of Douglas Drive. Mr. Sherburne also stated that the city council was fully aware of the rules affecting unencumbered construction funds.

The subcommittee reviewed Crystal's Construction Fund balance as it related to the proposed projects. With the forthcoming apportionment for 1982, 1983 (population only), the unexpended balance in their account will not appreciably change; leaving their account in basically a static position. It was also noted that Crystal was asked to appear before the committee in 1980. Since that appearance, no change has been made in their account.

It is the recommendation of the subcommittee that the construction needs for the City of Crystal be reduced by 3 times their present construction fund balance, less the current construction allotment prior to the 1980 apportionment.

2. Elk River      -- Jeffrey Roos and Terry Maurer of Consulting Engineers Diversified, Inc., represented Elk River at the meeting. They testified that the city council will meet to approve a \$465,000 project on School Street on August 24, 1981. The plans will be submitted to the district on September 1, 1981. Allowing approximately 60 days for the review process, they anticipate a bid letting in late November, and the contract awarded in early December.

3. Fairmont      -- City Engineer, Brian Amundson, reviewed the status of construction projects presently in process. He stated that the following three projects were let this year and are currently under construction:

S.P. 123-105-03 -- Letting, May 27, 1981 - \$106,823  
Winnebago Ave. - T.H. 15 to Marcus St.

3. Fairmont (cont.) -- S.P. 123-107-02 -- Letting, June 22, 1981 - \$33,486  
Woodland Avenue - Bituminous Overlay.  
S.P. 123-111-02 -- Letting, August 5, 1981 - \$143,823  
Blue Earth Avenue - Traffic Signal.  
reconstruction.

While these projects would not sufficiently reduce their construction fund balance to the required limits, the city has had a plan approved by the district and is presently in State Aid for final approval. This project on Woodland Avenue, Fairlakes Avenue to Lake Park Boulevard, (S.P. 123-107-01) is anticipating FAU funding on October 1, 1981, for a November, 1981, letting. Mr. Amundson also stated that if FAU funds are not available by January 1, 1982, the city would pursue this project with Municipal bonding.

4. Mounds View -- Daniel Boxrud, Consulting Engineer from Short-Elliott-Hendrickson, Inc., represented Mounds View at the Subcommittee meeting. He stated that the city has ordered a project on Silver View Drive, that will use \$400,000 in State Aid funds. Plans and specifications will be reviewed by the council on September 10; advertised for bids on September 25; bids taken October 19; anticipated letting on October 16, 1981. The rough grading and sewer are expected to be completed this year, and the project finished in 1982. He has informed the city that they will also have to be proposing a project for next year.

The subcommittee requested Mr. Boxrud to inform the city council that this project must be kept moving and to keep the subcommittee informed through correspondence with George Quickstad.

The subcommittee reviewed the activities of the day and recommended that no adjustment be made to the cities of Elk River, Fairmont, and Mounds View, based on the data presented during the interviews. The subcommittee also stated that failure to proceed with the anticipated projects would adversely affect their recommendation for next year.

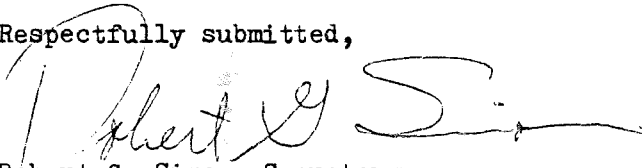
The subcommittee directed the State Aid Needs Unit to inform those interviewed of their findings by sending them a copy of the minutes. Also, to advise the cities that they could request an appearance before the full Screening Committee in October, should they wish to appeal their ruling.

Subcommittee Meeting  
August 19, 1981  
Page 4

The Needs Unit was also directed to keep the District State Aid Engineers informed of the subcommittee's activities.

Should an additional meeting be required to review progress for those cities not adjusted, it would be held after October 1, 1981, and prior to the fall Screening Committee meeting.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Robert G. Simon", with a long horizontal flourish extending to the right.

Robert G. Simon, Secretary  
1981 Municipal Screening Committee

# 1981 MUNICIPAL STATE AID NEEDS REPORT

## Research Account Motion

THAT: An amount, \$88,920, ( $\frac{1}{4}$  of 1%) of the 1981 Municipal State Aid Apportionment of \$35,567,962 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	-	77,116	521,544	171,544	372,579
1981	85,031			544,123		
	<u>\$948,090</u>		<u>\$298,000</u>	<u>\$6,473,013</u>		<u>\$2,984,478</u>

## MUNICIPAL SCREENING COMMITTEE DATA

### Variances

Included in the recent adoption of Rules for State Aid Operations is the following section dealing with variances:

#### M. Variance.

1. Any formal request by a political subdivision for a variance from these rules shall be submitted to the commissioner in writing.
2. Contents of request.
  - a. The specific rule or standard for which the variance is requested.
  - b. The reasons for the request.
  - c. The economic, social, safety and environmental impacts which may result from the requested variance.
  - d. Effectiveness of the project in eliminating an existing and projected deficiency in the transportation system.
  - e. Effect on adjacent lands.
  - f. Number of persons affected.
  - g. Safety considerations as they apply to:
    - (1) Pedestrians.
    - (2) Bicyclists.
    - (3) Motoring public.
    - (4) Fire, police and emergency units.
3. The commissioner shall publish notice of variance request in the State Register and shall request comments from all interested parties be directed to the commissioner within 20 calendar days from date of publication.
4. The commissioner may appoint a committee to serve as required to investigate and determine a recommendation for each variance. No elected or appointed official that represents a political subdivision requesting the variance may serve on the committee.
  - a. The committee shall consist of any five of the following persons:
    - (1) Not more than two county engineers only one of whom may be from a county containing a city of the first class.
    - (2) Not more than two city engineers only one whom may be from a city of the first class.

- (3) Not more than two county officials only one of whom may be from a county containing a city of the first class and
- (4) Not more than two city officials only one of whom may be from a city of the first class.

b. Operating procedure.

- (1) The committee shall meet on call from the commissioner at which time they shall elect a chairperson and establish their own procedure to investigate the requested variance.
  - (2) The committee shall consider:
    - (a) The economic, social, safety and environmental impacts which may result from the requested variance in addition to the following criteria:
    - (b) Effectiveness of the project in eliminating an existing and projected deficiency in the transportation system.
    - (c) Effect on adjacent lands.
    - (d) Number of persons affected.
    - (e) Effect on future maintenance.
    - (f) Safety considerations as they apply to:
      - (i) Pedestrians.
      - (ii) Bicyclists.
      - (iii) Motoring public.
      - (iv) Fire, police and emergency units.
    - (g) Effect that the rule and standards may have in imposing an undue burden on a political subdivision.
  - (3) The committee after considering all data pertinent to the requested variance shall recommend to the commissioner approval or disapproval of the request.
5. The commissioner shall base his decision on the criteria as specified in 14 MCAR § 1.5032 M. 4. b. (2), (a)-(g) and shall notify the political subdivision in writing of his decision.
6. Any variance objected to in writing or denied by the commissioner is subject to a contested case hearing as required by law.



The Following Summary Lists All Cities Which Used the Variance Procedure  
Since Passage of the Law.

These cities requested variances from 46 to 44 foot width:

- |                     |    |  |            |
|---------------------|----|--|------------|
| 1. Anoka            | -- | (APPROVED)   | 4,286 ADT  |
| 2. Burnsville       | -- | (APPROVED)   |            |
| 3. Fairmont         | -- | (PENDING)  |            |
| 4. Litchfield       | -- | (PENDING)  |            |
| 5. Cloquet          | -- | (PENDING)  |            |
| 6. Duluth           | -- | Requested variance from 32 to 30 foot width,<br>No Parking. (DENIED)   | 6,000 ADT  |
| 7. East Grand Forks | -- | Requested bridge width variance from 36 to<br>28 foot width. (APPROVED)  | 7,800 ADT  |
| 8. Lake Elmo        | -- | Requested design speed variance from 40 to 30<br>MPH. (DENIED)   |            |
| 9. Minneapolis      | -- | Requested variance from 50 to 48 foot width<br>with No Parking to permit 4 lanes of traffic.<br>(APPROVED)   | 4,500 ADT  |
| 10. Minnetonka      | -- | Requested street width variance from 32 foot,<br>No Parking to 26 foot with Parking. (DENIED)  |            |
| 11. St. Cloud       | -- | Requested variance from 52 foot curb-to-curb<br>bridge width to 39 foot width. Street tapered<br>to provide two turning lanes at both ends of<br>the bridge. (DENIED)<br><br>Contested case hearing before the State Hearing<br>Examiner. (APPROVED) | 12,000 ADT |
| 12. St. Cloud       | -- | Requested variance from 52 to 44 foot width<br>(4 - 11 foot lanes) plus traffic channelization.<br>(APPROVED)  | 8,300 ADT  |
| 13. St. Louis Park  | -- | Requested variance from 46 to 36 foot width.<br>(DENIED)   | 2,500 ADT  |

14. St. Paul -- Requested a bridge width variance from 46 with Parking to 32 foot with No Parking. (APPROVED) 5,000 ADT
15. St. Paul -- Requested variance from 50 to 44 foot width (4 - 11 foot lanes) with No Parking. (APPROVED) 9,800 ADT
16. St. Paul -- Requested variance from 52 to 44 foot width (4 - 11 foot lanes) with No Parking. (APPROVED) 12,000 ADT
17. South St. Paul -- Street was built to standard in 1979, 36 feet wide with Parking on one side. Requested variance for Parking on both sides. (DENIED)
18. Virginia -- Requested variance from 66 to 60 foot width, Parking both sides. (DENIED) 6,200 ADT  
Filed for contested case hearing. (SETTLED)
19. Richfield -- Requested variance from 52 foot, No Parking, to 47 foot width, No Parking. (PENDING)
20. St. Paul -- Requested variance from 52 foot, No Parking, to 36 foot width, No Parking. (PENDING)

CURRENT RESOLUTIONS  
OF THE  
MUNICIPAL SCREENING COMMITTEE

JUNE 1981

BE IT RESOLVED:

ADMINISTRATION

Improper Needs Report - Oct. 1961

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

Screening Committee Secretary - Oct. 1961

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

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

That annually the Commissioner of Mn/DOT will be requested to appoint three (3) new members, upon recommendation of the City Engineers Association of Minnesota, to serve three (3) year terms as voting members of the Municipal Screening Committee. These appointees are selected from the Nine Construction Districts together with one representative from each of the three (3) major cities o f t h e f i r s t c l a s s .

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

(Feb. 1959)

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

(Nov. 1965 - Revised 1972)

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

(Nov. 1965 - Revised 1969)

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

(Jan. 1969)

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

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

Mileage Cut Off Date - Oct. 1961 (Revised 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	16.00 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		4.00 Sq. Yd.
	Tree Removal		80.00 Unit

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

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

D i r e c t i v e t o e x c l u d e a l l  
F e d e r a l o r S t a t e g r a n t s .

Miscellaneous Limitations - Oct. 1961

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

NEEDS ADJUSTMENTS

Expenditures Off State Aid System - Oct. 1961

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

Bond Adjustment - Oct. 1961 (Revised 1962)

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

(Revised 1975)

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

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

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

(Revised June 1979)

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

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

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

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

(Revised 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 June 1981)

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 \$3 0 0 , 0 0 0 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 program of accomplishments.

## STRUCTURES

### Bridge Costs - Oct. 1961 (Revised Annually)

That for the study of needs on the Municipal State Aid Street System, bridge costs shall be computed as follows:

Bridges 0 to 149 Ft.	\$39.00 Sq. Ft.
Bridges 150 to 499 Ft.	\$43.00 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 t o exclude all Federal or State grants.

### Bridge Width & Costs - (Revised Annually)

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

#### Railroad Over Highway

Number of Tracks - 1	\$2,250 Lin. Ft.
Each Additional Track	\$1,750 Lin. Ft.

## RAILROAD CROSSINGS

### Railroad Crossing Costs - (Revised Annually)

That for the study of needs on the Municipal State Aid Street System, the following costs shall be used in computing the needs of the proposed Railroad Protection Devices:

### Railroad Grade Crossings

Signals - (Single track - low speed)	\$55,000 Unit
Signals and Gates(Multiple Track - high	\$90,000 Unit
Signs Only	& low speed) \$ 300 Unit

### SOILS

#### Soil Type - Oct. 1961

That the soil type classification as approved by the 1961 Municipal Screening Committee, for all municipalities under Municipal State Aid be adopted for the 1962 Needs Study and 1963 apportionment on all streets in the respective municipalities. Said classifications are to be continued in use until subsequently amended or revised by Municipal Screening Committee action.

#### Trunk Highway Turnback - Oct. 1967

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

Initial Turnback Maintenance Adjustment - Fractional Year Reimbursement:

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

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

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

## DESIGN

### Design Limitation on Non-Existing Streets - Oct. 1965

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

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

That in the event that a Municipal State Aid Street is constructed 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 street shall not have their needs computed on a traffic count of more than 4,999 vehicles per day unless justified to the satisfaction of the Commissioner.

### Traffic Manual - Oct. 1962

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

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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.