



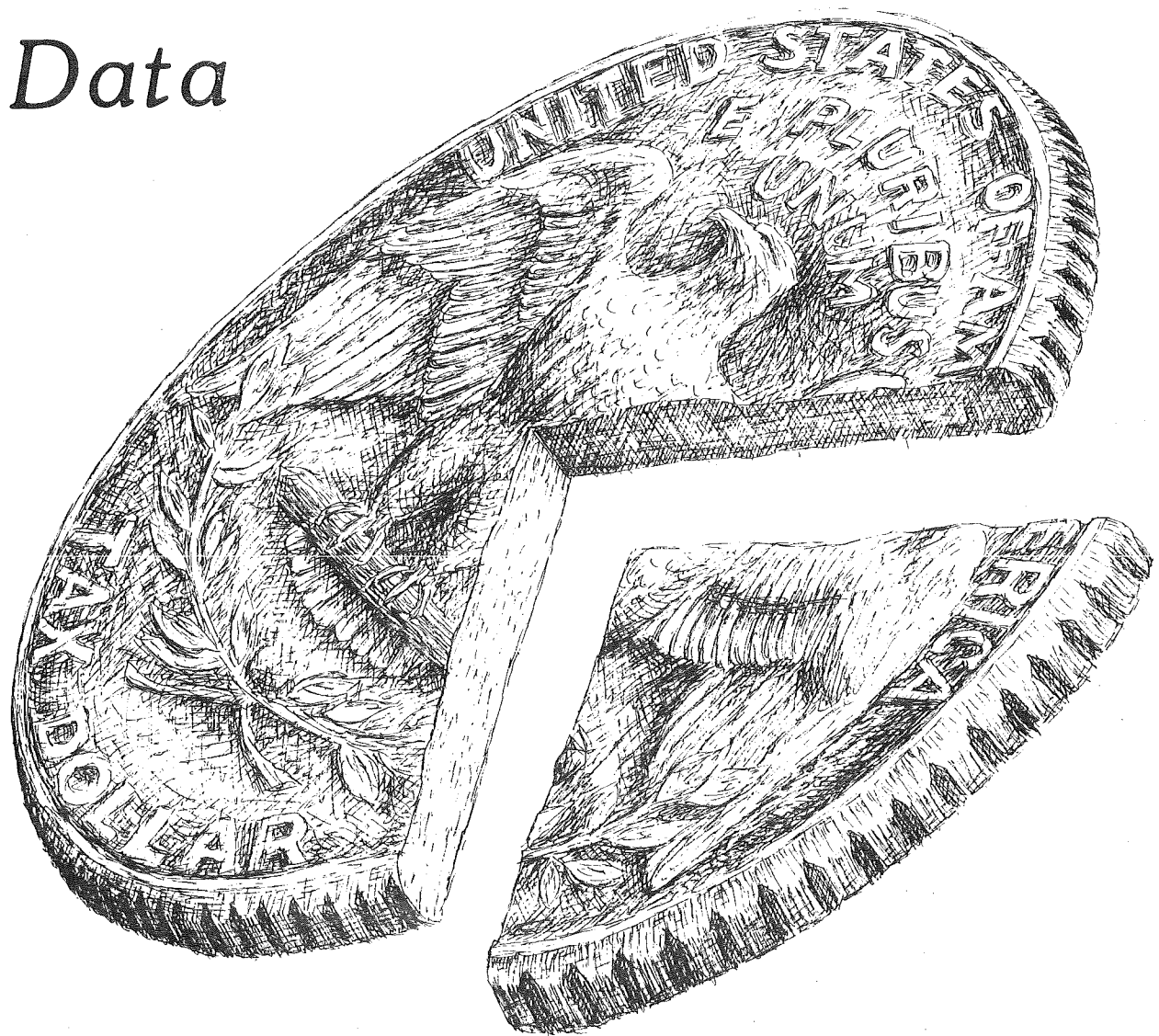
1981 County State Aid Highway Apportionment Data



January 1981

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1981 County State Aid Highway Apportionment Data



Minnesota
Department
of
Transportation

January 1981

PREFACE

Continued interest as to the source of revenue, means of distribution and apportionment amounts for the County State Aid Highway Fund has indicated the need for annual publication of this booklet.

Copies of this booklet have been distributed to all County Engineers and District State Aid Engineers. There are a limited number of additional copies available. If any are needed, please contact:

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TABLE OF CONTENTS
FOR THE 1981 COUNTY STATE AID HIGHWAY APPORTIONMENT BOOKLET

I. <u>APPORTIONMENT DATA</u>	Pages 1 - 21
A. Estimated Funds Available for Distribution	1 - 3
B. Equalization Apportionment	4 - 5
C. Motor Vehicle Registration Apportionment	6 - 8
D. Mileage Apportionment	9 - 11
E. Money Needs Apportionment	Fig. A
F. Components of the Total Apportionment	13 - 16
G. Construction and Maintenance Apportionments	17 - 20
II. <u>REFERENCE MATERIAL</u>	Pages 22 - 68
A. Screening Committee's Recommendation to the Commissioner	23 - 25
B. Actual Effect of District State Aid Engineers Grade Widening/Complete Grading Recommendations	27 - 30
C. 1980 C.S.A.H. Mileage and Needs by Rural and Municipal Location	Fig. B
D. Results of Adjustments Made After the October 29-30, 1980 County Screening Committee Meeting	33 & Fig. C
E. County State Aid Construction Fund Balance "Needs" Deductions	34
F. Rural Design Complete Grading Cost Adjustments	35 - 36
G. Bond Account Adjustments	37 - 38
H. Special Resurfacing Projects	39 - 41
I. Mill Levy Deductions	42 - 44
J. Trunk Highway Turnback Accounts	Fig. D
K. Regular and Municipal Account Turnback Adjustments	Fig. E
L. Minimum County Apportionments	46 - 50
M. Regular Account, Municipal Account, Total C.S.A.H. Apportionment and Distribution Percentage	Fig. F
N. Comparison of the 1980 to the 1981 C.S.A.H. Apportionments	52 - 54
O. Money Needs Apportionment \$'s Earned for Each \$10,000 of Adjusted Money Needs	55
P. Comparison of Allotments and Allotments per Capita in Municipalities	56
Q. County Listings of Various Apportionments Per Mile	57 - 59
R. Current Resolutions of the County Screening Committee	60 - 68

Schedule "A"

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

ESTIMATED Gross Income (Fiscal 1981)

Motor Fuel Tax	7-1-80 to 12-31-80	\$119,783,000
	1-1-81 to 6-30-81 (Est.)	\$105,857,000
	Subtotal	\$225,640,000
Motor Vehicle Tax	7-1-80 to 12-31-80	\$ 57,424,000
	1-1-81 to 6-30-81 (Est.)	\$ 69,203,000
	Subtotal	\$126,627,000
	Total Funds Available	\$352,267,000

Less Transfer to:		
Motor Vehicle Division	\$ 8,190,000	
Petroleum Division	\$ 1,775,000	
Department of Natural Resources		
Unrefunded Marine Gas Tax	\$ 1,725,000	
	Subtotal	\$ 11,690,000

ESTIMATED Funds Available for Distribution in Calendar Year 1981 \$340,577,000

Special 5% Distribution (M.S. 161.081)

\$340,577,000 X 5% = \$17,028,850

Trunk Highway Fund	(60%)	\$ 10,217,310
County Turnback Account	(31% X 63%)	\$ 3,589,682
Town Bridge Account	(31% X 32%)	\$ 1,689,262
Municipal Turnback Account	(9%)	\$ 1,532,596
		\$ 17,028,850

Regular Distribution

\$340,577,000 X 95% = \$323,548,150

Trunk Highway Fund	(62%)	\$200,599,853
County State Aid Highway Fund	(29%)	\$ 93,828,964
Municipal State Aid Street Fund	(9%)	\$ 29,119,333
		\$323,548,150

Schedule "B"

Minnesota Department of Transportation ESTIMATED Funds Available for Distribution To Counties in 1981

Income:

Highway Users Fund (29%) - Excluding Turnback	\$ 93,828,964
Investment Interest	8,000,000
Increase in income over 1980 estimate	3,867,071
Unexpended balance of 1980 Administrative Cost Account	367,485
Unexpended balance of 1980 Research Account	132,535
Release of Unencumbered State Park Fund	-0-
Total Funds Available	\$106,196,055

Deductions:

Administrative Account (1½% of total funds available)	\$ 1,592,941
Disaster Fund	
Legal limit	\$300,000
Unexpended balance as of December 31, 1980	152,130
Amount required to make the \$300,000 maximum	\$ 147,870
Research Account (¼ of 1% of the 1980 Apportionment Sum)	
\$100,581,191 X .25% = \$251,452	
(As determined by 1980 Screening Committee)	\$ 251,452
State Park Road Fund	
After deducting for the Administrative Account, Disaster Fund, and Research Account, a sum of three quarters of one percent of the remainder, but not exceeding \$200,000 annually, shall be set aside for use as prescribed by law.	\$ 200,000

APPORTIONMENT SUM Available for Distribution to the Counties
in 1981 \$104,003,792

Equalization	- 10%	- \$ 10,400,379
Registration	- 10%	- \$ 10,400,379
Mileage	- 30%	- \$ 31,201,138
Money Needs	- 50%	- \$ 52,001,896

\$104,003,792

Schedule "C"

Minnesota Department of Transportation ESTIMATED Funds Available for Distribution To Municipalities in 1981

Income:

Highway Users Fund (9%) - Excluding Turnback	\$29,119,333
Interest on Investments	4,500,000
Increase in Income over 1980 estimate	2,447,654
Unexpended balance of 1980 Administration Cost Account	171,544
Unexpended balance of 1980 Research Account	36,352
Total Funds Available	\$36,274,883

Deductions:

Administrative Account (1½% of total funds available) \$ 544,123

Disaster Fund

Legal limit (5% of the Current
Apportionment Sum) \$1,778,398
Unexpended balance of 1980 Disaster Fund 1,700,631

Amount required to make maximum allowed \$ 77,767

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

Research Account (¼ of 1% of the 1980 Apportionment Sum)

\$34,012,618 X .25% = \$85,031
(As determined by 1980 Screening Committee) \$ 85,031

APPORTIONMENT SUM Available for Distribution to the Urban
Municipalities in 1981.

\$35,567,962
Population - 50% - \$17,783,981
Money Needs - 50% - 17,783,981
\$35,567,962

1981 C.S.A.H. APPORTIONMENT DATA

EQUALIZATION APPORTIONMENT

Pursuant to Minnesota Statutes, Chapter 162.07, Subdivision 1 (1) which reads as follows: "An amount equal to ten percent of the apportionment sum shall be apportioned equally among the 87 counties", the below listed data has been computed.

<u>County</u>	<u>1981 Equalization Apportionment</u>	<u>County</u>	<u>1981 Equalization Apportionment</u>
Carlton	\$ 119,544	Becker	\$ 119,544
Cook	119,544	Big Stone	119,544
Itasca	119,544	Clay	119,544
Koochiching	119,544	Douglas	119,544
Lake	119,545	Grant	119,544
Pine	119,545	Mahnomen	119,545
St. Louis	119,545	Otter Tail	119,545
		Pope	119,545
District 1 Totals	\$ 836,811	Stevens	119,545
		Swift	119,545
Beltrami	\$ 119,544	Traverse	119,545
Clearwater	119,544	Wilkin	119,545
Hubbard	119,544		
Kittson	119,544	District 4 Totals	\$ 1,434,535
Lake of the Woods	119,545		
Marshall	119,545	Anoka	\$ 119,544
Norman	119,545	Carver	119,544
Pennington	119,545	Hennepin	119,544
Polk	119,545	Scott	119,545
Red Lake	119,545		
Roseau	119,545	District 5 Totals	\$ 478,177
District 2 Totals	\$ 1,314,991	Dodge	\$ 119,544
		Fillmore	119,544
Aitkin	\$ 119,544	Freeborn	119,544
Benton	119,544	Goodhue	119,544
Cass	119,544	Houston	119,544
Crow Wing	119,544	Mower	119,545
Isanti	119,544	Olmsted	119,545
Kanabec	119,544	Rice	119,545
Mille Lacs	119,545	Steele	119,545
Morrison	119,545	Wabasha	119,545
Sherburne	119,545	Winona	119,545
Stearns	119,545		
Todd	119,545	District 6 Totals	\$ 1,314,990
Wadena	119,545		
Wright	119,545		
District 3 Totals	\$ 1,554,079		

<u>County</u>	1981 Equalization Apportionment
Blue Earth	\$ 119,544
Brown	119,544
Cottonwood	119,544
Faribault	119,544
Jackson	119,544
Le Sueur	119,545
Martin	119,545
Nicollet	119,545
Nobles	119,545
Rock	119,545
Sibley	119,545
Waseca	119,545
Watonwan	119,545

District 7 Totals \$ 1,554,080

Chippewa	\$ 119,544
Kandiyohi	119,544
Lac Qui Parle	119,545
Lincoln	119,545
Lyon	119,545
McLeod	119,545
Meeker	119,545
Murray	119,545
Pipestone	119,545
Redwood	119,545
Renville	119,545
Yellow Medicine	119,545

District 8 Totals \$ 1,434,538

<u>County</u>	1981 Equalization Apportionment
Chisago	\$ 119,544
Dakota	119,544
Ramsey	119,545
Washington	119,545
District 9 Totals	\$ 478,178
State Totals	\$10,400,379

1981 C.S.A.H. APPORTIONMENT DATA

MOTOR VEHICLE REGISTRATION APPORTIONMENT

Pursuant to Minnesota Statutes, Chapter 162.07, Subdivision 1 (2) which reads as follows: "An amount equal to ten percent of the apportionment sum shall be apportioned among the several counties so that each county shall receive of such amount the percentage that its motor vehicle registration for the calendar year preceding the one last past, determined by residence of registrants, bears to the total statewide motor vehicle registration", the below listed data has been computed.

<u>County</u>	<u>1979 Motor Vehicle Registration</u>	<u>Motor Vehicle Registration Factor</u>	<u>1981 Motor Vehicle Registration Apportionment</u>
Carlton	27,829	.7892	\$ 82,080
Cook	4,302	.1220	12,688
Itasca	40,916	1.1604	120,686
Koochiching	16,878	.4787	49,787
Lake	12,481	.3540	36,817
Pine	17,401	.4935	51,326
St. Louis	188,979	5.3594	557,398
District 1 Totals	308,786	8.7572	910,782
Beltrami	25,590	.7257	75,476
Clearwater	8,052	.2284	23,754
Hubbard	12,777	.3624	37,691
Kittson	7,705	.2185	22,725
Lake of the Woods	3,874	.1099	11,430
Marshall	14,736	.4179	43,463
Norman	10,652	.3021	31,420
Pennington	15,681	.4447	46,250
Polk	34,601	.9813	102,059
Red Lake	5,683	.1612	16,765
Roseau	13,078	.3709	38,575
District 2 totals	152,429	4.3230	449,608
Aitkin	12,766	.3620	37,649
Benton	18,977	.5382	55,975
Cass	18,475	.5240	54,498
Crow Wing	39,390	1.1171	116,183
Isanti	18,802	.5332	55,455
Kanabec	10,673	.3027	31,482
Mille Lacs	18,326	.5197	54,051
Morrison	25,332	.7184	74,716
Sherburne	22,719	.6443	67,010
Stearns	89,934	2.5505	265,262
Todd	20,997	.5955	61,934
Wadena	12,980	.3681	38,284
Wright	49,576	1.4060	146,229
District 3 Totals	358,947	10.1797	1,058,728

MOTOR VEHICLE REGISTRATION APPORTIONMENT

<u>County</u>	<u>1979 Motor Vehicle Registration</u>	<u>Motor Vehicle Registration Factor</u>	<u>1981 Motor Vehicle Registration Apportionment</u>
Becker	25,845	.7330	\$ 76,235
Big Stone	8,122	.2303	23,952
Clay	40,301	1.1429	118,866
Douglas	25,341	.7187	74,747
Grant	8,356	.2370	24,649
Mahnomen	5,379	.1526	15,871
Otter Tail	48,368	1.3717	142,662
Pope	10,441	.2961	30,795
Stevens	10,601	.3006	31,264
Swift	13,925	.3949	41,071
Traverse	6,650	.1886	19,615
Wilkin	8,829	.2504	26,043
District 4 Total	212,158	6.0168	625,770
Anoka	137,141	3.8893	404,502
Carver	29,265	.8300	86,323
Hennepin	791,553	22.4484	2,334,719
Scott	37,939	1.0760	111,908
District 5 Total	995,898	28.2437	2,937,452
Dodge	14,405	.4085	42,486
Fillmore	21,115	.5988	62,277
Freeborn	35,342	1.0023	104,243
Goodhue	36,685	1.0404	108,206
Houston	16,713	.4740	49,298
Mower	39,651	1.1245	116,952
Olmsted	81,326	2.3064	239,874
Rice	36,263	1.0284	106,957
Steele	28,110	.7972	82,912
Wabasha	18,389	.5215	54,238
Winona	36,465	1.0341	107,550
District 6 Total	364,464	10.3361	1,074,993
Blue Earth	47,056	1.3345	138,793
Brown	28,642	.8123	84,482
Cottonwood	15,943	.4521	47,020
Faribault	21,292	.6038	62,797
Jackson	14,009	.3973	41,321
Le Sueur	21,926	.6218	64,670
Martin	25,841	.7329	76,224
Nicollet	20,175	.5722	59,511
Nobles	22,410	.6355	66,094
Rock	10,530	.2986	31,056
Sibley	15,160	.4299	44,711
Waseca	17,505	.4964	51,627
Watonwan	13,121	.3721	38,700
District 7 Total	273,610	7.7594	807,006

MOTOR VEHICLE REGISTRATION APPORTIONMENT

<u>County</u>	<u>1979 Motor Vehicle Registration</u>	<u>Motor Vehicle Registration Factor</u>	<u>1981 Motor Vehicle Registration Apportionment</u>
Chippewa	15,640	.4436	\$46,136
Kandiyohi	34,364	.9746	101,362
Lac Qui Parle	11,041	.3131	32,564
Lincoln	7,656	.2171	22,579
Lyon	23,834	.6759	70,296
McLeod	30,470	.8641	89,870
Meeker	19,406	.5504	57,244
Murray	11,632	.3299	34,311
Pipestone	11,503	.3262	33,926
Redwood	20,628	.5850	60,842
Renville	22,553	.6396	66,521
Yellow Medicine	14,390	.4081	42,444
District 8 Total	223,117	6.3276	658,095
Chisago	23,778	.6743	70,130
Dakota	146,548	4.1561	432,250
Ramsey	381,731	10.8259	1,125,935
Washington	84,634	2.4002	249,630
District 9 Total	636,691	18.0565	1,877,945
State Totals	3,526,100	100.0000	\$10,400,379

1981 C.S.A.H. APPORTIONMENT DATA

MILEAGE APPORTIONMENT

Pursuant to Minnesota Statutes, Chapter 162.07, Subdivision 1 (3) which reads as follows: "An amount equal to 30 percent of the apportionment sum shall be apportioned among the several counties so that each county shall receive of such amount the percentage that its total miles of approved county state aid highway bears to the total miles of approved statewide county state aid highways," the below listed data has been computed.

<u>County</u>	<u>Regular C.S.A.H. Mileage</u>	<u>1980 Trunk Highway Turnback Mileage</u>	<u>Total C.S.A.H. Mileage</u>	<u>Mileage Factor</u>	<u>1981 Mileage Apportionment</u>
Carlton	294.36		294.36	.9788	\$ 305,397
Cook	178.08		178.08	.5922	184,773
Itasca	651.28		651.28	2.1657	675,723
Koochiching	248.93		248.93	.8278	258,283
Lake	214.12		214.12	.7120	222,152
Pine	473.12		473.12	1.5733	490,888
St. Louis	1,362.56		1,362.56	4.5309	1,413,692
District 1 Totals	3,422.45		3,422.45	11.3807	3,550,908
Beltrami	465.41		465.41	1.5476	482,869
Clearwater	327.38		327.38	1.0886	339,656
Hubbard	325.80		325.80	1.0834	338,033
Kittson	372.54		372.54	1.2388	386,520
Lake of the Woods	186.96		186.96	.6217	193,977
Marshall	640.19		640.19	2.1288	664,210
Norman	393.51		393.51	1.3085	408,267
Pennington	260.80		260.80	.8672	270,576
Polk	809.49		809.49	2.6918	839,872
Red Lake	186.49		186.49	.6201	193,478
Roseau	482.62		482.62	1.6048	500,716
District 2 Totals	4,451.19		4,451.19	14.8013	4,618,174
Aitkin	368.73		368.73	1.2261	382,557
Benton	224.30		224.30	.7459	232,729
Cass	530.35		530.35	1.7636	550,263
Crow Wing	373.38		373.38	1.2416	387,393
Isanti	226.24		226.24	.7523	234,726
Kanabec	211.64		211.64	.7038	219,594
Mille Lacs	244.10	5.56	249.66	.8302	259,032
Morrison	428.98		428.98	1.4265	445,084
Sherburne	215.49	1.90	217.39	.7229	225,553
Stearns	597.88	4.70	602.58	2.0038	625,208
Todd	412.86		412.86	1.3729	428,360
Wadena	229.50		229.50	.7632	238,127
Wright	403.49		403.49	1.3417	418,626
District 3 Totals	4,466.94	12.16	4,479.10	14.8945	4,647,252

MILEAGE APPORTIONMENT

<u>County</u>	<u>Regular C.S.A.H. Mileage</u>	<u>1980 Trunk Highway Turnback Mileage</u>	<u>Total C.S.A.H. Mileage</u>	<u>Mileage Factor</u>	<u>1981 Mileage Apportionment</u>
Becker	467.72		467.72	1.5553	\$ 485,271
Big Stone	211.60		211.60	.7036	219,531
Clay	406.69		406.69	1.3524	421,964
Douglas	387.37		387.37	1.2881	401,902
Grant	228.85		228.85	.7610	237,441
Mahnomen	195.20		195.20	.6491	202,527
Otter Tail	913.02		913.02	3.0361	947,298
Pope	299.23		299.23	.9950	310,451
Stevens	243.91		243.91	.8111	253,072
Swift	329.46		329.46	1.0955	341,809
Traverse	243.82		243.82	.8108	252,979
Wilkin	312.56		312.56	1.0393	324,273
District 4 Totals	4,239.43		4,239.43	14.0973	4,398,518
Anoka	243.58		243.58	.8100	252,729
Carver	207.11		207.11	.6887	214,882
Hennepin	500.41		500.41	1.6640	519,187
Scott	186.91		186.91	.6215	193,915
District 5 Totals	1,138.01		1,138.01	3.7842	1,180,713
Dodge	250.13		250.13	.8318	259,531
Fillmore	394.59		394.59	1.3121	409,390
Freeborn	447.84		447.84	1.4892	464,647
Goodhue	327.22		327.22	1.0881	339,500
Houston	250.65		250.65	.8335	260,062
Mower	374.28		374.28	1.2446	388,329
Olmsted	320.02		320.02	1.0642	332,043
Rice	280.88		280.88	.9340	291,419
Steele	285.38	7.10	292.48	.9726	303,462
Wabasha	277.60		277.60	.9231	288,018
Winona	316.11		316.11	1.0512	327,986
District 6 Totals	3,524.70	7.10	3,531.80	11.7444	3,664,387
Blue Earth	416.29		416.29	1.3843	431,917
Brown	317.57		317.57	1.0560	329,484
Cottonwood	316.75		316.75	1.0533	328,642
Faribault	343.33		343.33	1.1417	356,223
Jackson	370.85		370.85	1.2332	384,772
Le Sueur	268.34		268.34	.8923	278,408
Martin	378.08		378.08	1.2572	392,261
Nicollet	244.72		244.72	.8138	253,915
Nobles	343.70		343.70	1.1429	356,598
Rock	250.56	8.32	258.88	.8608	268,579
Sibley	287.62		287.62	.9564	298,408
Waseca	250.48		250.48	.8329	259,874
Watonwan	229.50		229.50	.7632	238,127
District 7 Totals	4,017.79	8.32	4,026.11	13.3880	4,177,208

MILEAGE APPORTIONMENT

<u>County</u>	<u>Regular C.S.A.H. Mileage</u>	<u>1980 Trunk Highway Turnback Mileage</u>	<u>Total C.S.A.H. Mileage</u>	<u>Mileage Factor</u>	<u>1981 Mileage Apportionment</u>
Chippewa	244.32		244.32	.8124	\$ 253,478
Kandiyohi	418.90		418.90	1.3930	434,632
Lac Qui Parle	361.89		361.89	1.2034	375,475
Lincoln	255.18		255.18	.8485	264,742
Lyon	315.34	2.40	317.74	1.0566	329,671
McLeod	236.80		236.80	.7874	245,678
Meeker	272.06		272.06	.9047	282,277
Murray	355.14		355.14	1.1809	368,454
Pipestone	227.31		227.31	.7559	235,849
Redwood	385.14		385.14	1.2807	399,593
Renville	449.75		449.75	1.4955	466,613
Yellow Medicine	335.98	7.00	342.98	1.1405	355,849
District 8 Totals	3,857.81	9.40	3,867.21	12.8595	4,012,311
Chisago	226.39		226.39	.7528	234,882
Dakota	274.74		274.74	.9136	285,054
Ramsey	228.08		228.08	.7584	236,630
Washington	188.04		188.04	.6253	195,101
District 9 Totals	917.25		917.25	3.0501	951,667
State Totals	30,035.57	36.98	30,072.55	100.0000	\$31,201,138

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NOTES & COMMENTS

MONEY NEEDS APPORTIONMENT

Pursuant to Minnesota Statutes, Chapter 162.07 Subdivision 1 (4), which reads in part as follows: "An amount equal to 50 percent of the money needs of each county shall be apportioned among the several counties so that each county shall receive of such amount the percentage share of the money needs bears to the sum of the money needs of all of the individual counties", the below listed data has been computed.

	Revised Basic 1980 25 Year Construction Needs	Screening Committee Restriction	Restricted 1980 25 Year Construction Needs	Rural Complete Grading Adjustments	(Minus) State Aid Construction Fund Balance Deductions	(Plus) Bond Account Adjustments	(Minus) Special Resurfacing Adjustments	Annual Construction Needs	(Minus) Mill Levy Deductions	Preliminary Annual Money Needs	Regular Money Needs Apportionment (Less THB Adjustments)	(Plus) THB Adjustment	Tentative Annual Money Needs Apportionment	Tentative Money Needs Factors	Minimum Factors	Annual Money Needs Factors	1981 Money Needs Apportionment		
CARLTON	\$ 19,382,504		\$ 19,382,504		\$ 281,359		\$ 226,402	\$ 754,990	\$ 59,324	\$ 695,666	\$ 402,793	\$16,520	\$ 419,313	.806342		.790817	\$ 411,240	CARLTON	
COCK	15,594,175		15,594,175	\$+ 161,889	81,904		399,122	611,002	15,747	595,255	344,654		344,654	.662772		.650011	338,018	COCK	
ITASCA	50,472,759		50,472,759	+ 164,784	52,294		2,096,177	1,939,563	132,161	1,807,402	1,046,491	519	1,047,010	2.013407		1.974642	1,026,851	ITASCA	
KOOCHICHIING	18,712,911		18,712,911	+ 94,302		\$ 200,000	902,500	724,189	30,167	694,022	401,841		401,841	.772743	1.377300	1.377300	716,222	KOOCHICHIING	
LAKE	20,670,435		20,670,435	+ 689,778	554,083	350,000	552,030	824,164	19,872	804,292	465,688		465,688	.895521		.878279	456,722	LAKE	
PINE	45,951,140		45,951,140	+ 701,279			1,745,435	1,796,279	31,252	1,765,027	1,021,956		1,021,956	1.965228		1.927390	1,002,279	PINE	
ST. LOUIS	162,595,653		162,595,653	+ 2,641,437	979,901		1,204,455	6,522,109	251,971	6,270,138	3,630,430		3,630,430	6.981342		6.846926	3,560,531	ST. LOUIS	
DISTRICT 1 TOTALS	333,379,577		333,379,577	+ 4,453,469	1,949,541	550,000	7,126,121	13,172,296	540,494	12,631,802	7,313,853	17,039	7,330,892	14.097355		14.445365	7,511,863	DISTRICT 1 TOTALS	
BELTRAMI	35,175,373		35,175,373	+ 76,664	453,238	1,093,246	1,255,210	1,385,473	40,719	1,344,754	778,617	11,906	790,523	1.520181		1.490912	775,302	BELTRAMI	
CLEARWATER	14,867,957		14,867,957	+ 217,339	33,724	500,000	709,884	593,668	18,418	575,250	333,072		333,072	.640500		.628168	326,659	CLEARWATER	
HUBBARD	17,183,599		17,183,599	- 48,988	497,893		394,224	649,700	35,731	613,969	355,490		355,490	.683610		.670448	348,646	HUBBARD	
KITTSO	18,806,804		18,806,804	+ 1,301,460	49,110		10,989	785,927	34,375	751,552	435,151		435,151	.836798	.873970	.820687	426,773	KITTSO	
LAKE of the WOODS	7,907,095		7,907,095				150,120	310,279	7,651	302,628	175,223		175,223	.336955		.873970	454,481	LAKE of the WOODS	
MARSHALL	26,607,250		26,607,250	+ 351,956	197,813		1,862,958	25,874,459	47,884	987,094	571,531		571,531	1.099058		1.077697	560,527	MARSHALL	
NORMAN	25,197,550		25,197,550	+ 262,363		460,000	618,703	1,012,048	39,762	972,286	562,957		562,957	1.082570		1.061727	552,118	NORMAN	
PENNINGTON	12,965,569		12,965,569			317,110		531,307	30,756	500,551	289,821		289,821	.557328		.546597	284,241	PENNINGTON	
POLK	58,263,452		58,263,452	+ 554,962			1,558,851	57,734,754	2,309,390	110,441	2,198,949		1,273,198	2.448368		2.401228	1,248,684	POLK	
RED LAKE	10,425,952		10,425,952	+ 95,619		150,000	212,086	418,379	13,670	404,709	234,328		234,328	.450614	.539384	.539384	280,490	RED LAKE	
ROSEAU	21,689,003		21,689,003	+ 142,892	93,274		350,412	855,528	28,119	827,409	479,072		479,072	.921259		.903522	469,849	ROSEAU	
DISTRICT 2 TOTALS	249,089,604		249,089,604	+ 2,954,267	1,325,052	3,971,571	7,523,437	9,886,677	407,526	9,479,151	5,488,460	11,906	5,500,366	10.577241		11.014540	5,727,770	DISTRICT 2 TOTALS	
AITKIN	28,920,758		28,920,758	+ 728,320	272,995		100,266	29,279,817	1,171,033	40,757	1,130,276		654,433	1.258479		1.234249	641,833	AITKIN	
BENTON	16,004,200		16,004,200	+ 79,964	659,355		560,998	14,863,811	594,553	46,091	548,462		317,561	.610672		.598914	311,447	BENTON	
CASS	35,768,793		35,768,793	+ 125,791			693,540	1,408,042	54,278	1,353,764	783,834		783,834	1.507318		1.478297	768,742	CASS	
CROW WING	31,587,275		31,587,275	+ 88,287	285,996		51,619	31,537,947	1,253,518	102,770	1,150,748		666,287	1.281274		1.256605	653,458	CROW WING	
SANTI	15,354,237		15,354,237	+ 80,628			374,316	15,060,349	602,422	41,172	561,250		324,966	.624912		.612880	318,709	SANTI	
KANABEC	14,612,449		14,612,449	+ 145,668			209,283	14,544,834	581,953	18,319	563,634		326,346	.627566		.615483	320,063	KANABEC	
MILLE LACS	13,942,200		13,942,200	- 234,915	46,153		224,690	13,436,442	537,458	31,887	505,571		292,727	.562916		.552078	287,091	MILLE LACS	
MORRISON	18,910,210		18,910,210	- 101,903			1,102,485	17,705,822	708,233	48,567	659,666		381,949	.734491		.720349	374,595	MORRISON	
SHERBURNE	9,883,651		9,883,651	- 181,190			11,550	9,696,911	387,637	124,031	263,606		152,629	.293507	.381084	.381084	198,171	SHERBURNE	
STEARNS	42,258,645		42,258,645	+ 78,078			1,918,462	40,418,730	215,693	1,401,037	811,205	9,333	1,577900	1.577900		1.547520	804,740	STEARNS	
TODD	22,984,103		22,984,103	- 108,054			1,535,212	21,340,837	853,634	40,887	812,747		470,583	.904934		.887511	461,523	TODD	
WADENA	10,640,006		10,640,006	+ 21,914			101,302	10,560,618	422,425	19,395	403,030		233,356	.448745		.440105	228,863	WADENA	
WRIGHT	39,069,861		39,069,861	+ 566,385			45,393	39,590,653	1,583,634	149,767	1,433,867		830,213	1.596505		1.565767	814,229	WRIGHT	
DISTRICT 3 TOTALS	299,936,388		299,936,388	+ 1,288,973	1,264,499		6,929,116	293,031,746	933,614	10,787,658	6,246,089	9,333	6,255,422	12.029219		11.890842	6,183,464	DISTRICT 3 TOTALS	
BECKER	18,697,833		18,697,833	+ 38,181			105,456	18,630,358	745,222	59,451	685,771		397,064	.768543		.753746	391,962	BECKER	
BIG STONE	7,114,359		7,114,359		32,638			7,081,721	283,269	22,949	260,320		150,726	.289847	.475464	.475464	247,250	BIG STONE	
CLAY	36,952,239	\$- 318,154	36,634,085	+ 29,093	85,021	195,000		36,773,157	1,470,926	116,803	1,354,123		784,041	1.508655		1.479608	769,424	CLAY	
DOUGLAS	21,181,536		21,181,536	+ 50,686			283,333	21,008,889	840,356	68,936	771,420		446,655	.658921		.642384	438,056	DOUGLAS	
GRANT	8,557,572		8,557,572	- 26,779			971,778	7,589,015	302,361	28,150	274,211		158,769	.305314	.439684	.439684	228,644	GRANT	
MAHMONEN	8,879,305		8,879,305	+ 66,582			321,971	8,623,916	344,957	11,603	333,354		193,013	.371165	.523704	.523704	272,336	MAHMONEN	
OTTER TAIL	51,892,207		51,892,207	+ 474,166			707,156	52,366,373	2,094,655	121,699	1,972,956		1,142,348	2.196743		2.154448	1,120,354	OTTER TAIL	
POPE	11,980,681		11,980,681	- 16,568			450,278	11,929,957	33,670	416,608	241,217		241,217	.463862		.454931	236,572	POPE	
STEVENS	9,638,659		9,638,659	- 40,179			1,129,298	8,469,182	338,767	34,836	303,931		175,977	.338405	.396904	.396904	206,398	STEVENS	
SWIFT	17,896,252		17,896,252	- 30,432			1,470,739	16,325,081	655,803	46,859	608,944		352,580	.678014		.664960	345,792	SWIFT	
TRAVERSE	10,240,773		10,240,773		212,365		31,788	9,978,620	399,065	29,201	369,864		214,152	.411816	.419484	.419484	218,140	TRAVERSE	
WILKIN	15,072,968		15,072,968	- 23,014	15,885	219,061	361,756	14,691,374	595,655	41,544	554,111		320,832	.616962		.605083	314,655	WILKIN	
DISTRICT 4 TOTALS	218,104,384		217,786,230	+ 521,736	345,909	414,061	5,343,275	213,034,845	8,521,314	615,701	7,905,613	4,577,374	3,081	4,580,455	8.808247		9.210400	4,789,583	DISTRICT 4 TOTALS
ANOKA	29,317,202		29,317,202	- 38,490			280,235	28,956,477	1,159,939	483,616	676,323		391,593	.773456		.758564	394,468	ANOKA	
CARVER	29,738,772		29,738,772	- 45,099		469,162	155,030	29,241,552	97,985	1,102,327	638,251		638,251	1.227361		1.203730	625,962	CARVER	
HENNEPIN	225,381,778		225,381,778		408,256			224,971,322	8,998,941	2,028,530	6,970,411		4,035,890	7.761044		7.611616	3,958,185	HENNEPIN	
SCOTT	29,922,947		29,922,947	+ 138,936			130,248	29,931,535	1,197,265	119,656	1,077,609		623,939	1.199639		1.176738	611,926	SCOTT	
DISTRICT 5 TOTALS	314,360,699		314,360,699	+ 55,347	408,256	469,162	565,513	313,911,493	12,556,457	2,729,787	9,826,670	5,689,673	10,619	5,700,292	10.961700		10.750648	5,590,541	DISTRICT 5 TOTALS
DODGE	19,511,387		19,511,387	- 137,417	46,267		160,681	19,167,022	766,681	53,932	712,749		412,684	.793594		.778314	404,738	DODGE	
FILLMORE	52,843,076		52,843,076	+ 176,463	72,381	200,000	414,959	52,734,199	2,109,288	72,522	2,036,766		1,179,294	2.267790		2.224127	1,156,588	FILLMORE	
FREEBORN	26,618,025		26,618,025	- 92,787		930,000	1,140,315	26,314,923	1,052,597	132,188	920,409		547,750	1.053327	14,830	1.033047	537,204	FREEBORN	
GOODHUE	39,196,745		39,196,745	- 593,208			136,395	38,467,142	1,538,686	198,323	1,340,363		776,074	1.492396		1.463662	761,132	GOODHUE	
HOUSTON	27,411,094		27,411,094	+ 546,599	26,443		66,455	27,864,795	1,114,592	43,525	1,071,067		620,151	1.192555		1.169594	608,211	HOUSTON	
MOWER	29,630,702		29,630,702	+ 149,453			479,811	29,300,544	1,172,014	125,418	1,046,596		605,982	1.165308		1.142872	594,315	MOWER	
OLMSTED	35,564,262		35,564,262	+ 609															

1981 C.S.A.H. APPORTIONMENT DATA
COMPONENTS OF THE TOTAL APPORTIONMENT

<u>County</u>	<u>Equalization Apportionment</u>	<u>Registration Apportionment</u>	<u>Mileage Apportionment</u>	<u>Money Needs Apportionment</u>	<u>Total 1981 County State Aid Apportionment</u>
Carlton	\$ 119,544	\$ 82,080	\$ 305,397	\$ 411,240	\$ 918,261
Cook	119,544	12,688	184,773	338,018	655,023
Itasca	119,544	120,686	675,723	1,026,851	1,942,804
Koochiching	119,544	49,787	258,283	716,222	1,143,836
Lake	119,545	36,817	222,152	456,722	835,236
Pine	119,545	51,326	490,888	1,002,279	1,664,038
St. Louis	119,545	557,398	1,413,692	3,560,531	5,651,166
District 1 Totals	\$ 836,811	\$ 910,782	\$ 3,550,908	\$ 7,511,863	\$ 12,810,364
Beltrami	\$ 119,544	\$ 75,476	\$ 482,869	\$ 775,302	\$ 1,453,191
Clearwater	119,544	23,754	339,656	326,659	809,613
Hubbard	119,544	37,691	338,033	348,646	843,914
Kittson	119,544	22,725	386,520	426,773	955,562
Lake of the Woods	119,545	11,430	193,977	454,481	779,433
Marshall	119,545	43,463	664,210	560,527	1,387,745
Norman	119,545	31,420	408,267	552,118	1,111,350
Pennington	119,545	46,250	270,576	284,241	720,612
Polk	119,545	102,059	839,872	1,248,684	2,310,160
Red Lake	119,545	16,765	193,478	280,490	610,278
Roseau	119,545	38,575	500,716	469,849	1,128,685
District 2 Totals	\$ 1,314,991	\$ 449,608	\$ 4,618,174	\$ 5,727,770	\$ 12,110,543

County	Equalization Apportionment	Registration Apportionment	Mileage Apportionment	Money Needs Apportionment	Total 1981 County State Aid Apportionment
Aitkin	\$ 119,544	\$ 37,649	\$ 382,557	\$ 641,833	\$ 1,181,583
Benton	119,544	55,975	232,729	311,447	719,695
Cass	119,544	54,498	550,263	768,742	1,493,047
Crow Wing	119,544	116,183	387,393	653,458	1,276,578
Isanti	119,544	55,455	234,726	318,709	728,434
Kanabec	119,544	31,482	219,594	320,063	690,683
Mille Lacs	119,545	54,051	259,032	287,091	719,719
Morrison	119,545	74,716	445,084	374,595	1,013,940
Sherburne	119,545	67,010	225,553	198,171	610,279
Stearns	119,545	265,262	625,208	804,740	1,814,755
Todd	119,545	61,934	428,360	461,523	1,071,362
Wadena	119,545	38,284	238,127	228,863	624,819
Wright	119,545	146,229	418,626	814,229	1,498,629
District 3 Totals	\$ 1,554,079	\$ 1,058,728	\$ 4,647,252	\$ 6,183,464	\$ 13,443,523
Becker	\$ 119,544	\$ 76,235	\$ 485,271	\$ 391,962	\$ 1,073,012
Big Stone	119,544	23,952	219,531	247,250	610,277
Clay	119,544	118,866	421,964	769,424	1,429,798
Douglas	119,544	74,747	401,902	438,056	1,034,249
Grant	119,544	24,649	237,441	228,644	610,278
Mahnomen	119,545	15,871	202,527	272,336	610,279
Otter Tail	119,545	142,662	947,298	1,120,354	2,329,859
Pope	119,545	30,795	310,451	236,572	697,363
Stevens	119,545	31,264	253,072	206,398	610,279
Swift	119,545	41,071	341,809	345,792	848,217
Traverse	119,545	19,615	252,979	218,140	610,279
Wilkin	119,545	26,043	324,273	314,655	784,516
District 4 Totals	\$ 1,434,535	\$ 625,770	\$ 4,398,518	\$ 4,789,583	\$ 11,248,406

County	Equalization Apportionment	Registration Apportionment	Mileage Apportionment	Money Needs Apportionment	Total 1981 County State Aid Apportionment
Anoka	\$ 119,544	\$ 404,502	\$ 252,729	\$ 394,468	\$ 1,171,243
Carver	119,544	86,323	214,882	625,962	1,046,711
Hennepin	119,544	2,334,719	519,187	3,958,185	6,931,635
Scott	119,545	111,908	193,915	611,926	1,037,294
District 5 Totals	\$ 478,177	\$ 2,937,452	\$ 1,180,713	\$ 5,590,541	\$ 10,186,883
Dodge	\$ 119,544	\$ 42,486	\$ 259,531	\$ 404,738	\$ 826,299
Fillmore	119,544	62,277	409,390	1,156,588	1,747,799
Freeborn	119,544	104,243	464,647	537,204	1,225,638
Goodhue	119,544	108,206	339,500	761,132	1,328,382
Houston	119,544	49,298	260,062	608,211	1,037,115
Mower	119,545	116,952	388,329	594,315	1,219,141
Olmsted	119,545	239,874	332,043	668,749	1,360,211
Rice	119,545	106,957	291,419	453,932	971,853
Steele	119,545	82,912	303,462	362,961	868,880
Wabasha	119,545	54,238	288,018	777,668	1,239,469
Winona	119,545	107,550	327,986	742,652	1,297,733
District 6 Totals	\$ 1,314,990	\$ 1,074,993	\$ 3,664,387	\$ 7,068,150	\$ 13,122,520
Blue Earth	\$ 119,544	\$ 138,793	\$ 431,917	\$ 897,041	\$ 1,587,295
Brown	119,544	84,482	329,484	431,191	964,701
Cottonwood	119,544	47,020	328,642	409,575	904,781
Faribault	119,544	62,797	356,223	700,091	1,238,655
Jackson	119,544	41,321	384,772	564,816	1,110,453
Le Sueur	119,545	64,670	278,408	569,405	1,032,028
Martin	119,545	76,224	392,261	587,904	1,175,934
Nicollet	119,545	59,511	253,915	301,849	734,820
Nobles	119,545	66,094	356,598	507,213	1,049,450
Rock	119,545	31,056	268,579	289,733	708,913
Sibley	119,545	44,711	298,408	484,293	946,957
Waseca	119,545	51,627	259,874	417,566	848,612
Watsonwan	119,545	38,700	238,127	392,541	788,913
District 7 Totals	\$ 1,554,080	\$ 807,006	\$ 4,177,208	\$ 6,553,218	\$ 13,091,512

County	Equalization Apportionment	Registration Apportionment	Mileage Apportionment	Money Needs Apportionment	Total 1981 County State Aid Apportionment
Chippewa	\$ 119,544	\$ 46,136	\$ 253,478	\$ 363,579	\$ 782,737
Kandiyohi	119,544	101,362	434,632	553,388	1,208,926
Lac Qui Parle	119,545	32,564	375,475	470,396	997,980
Lincoln	119,545	22,579	264,742	266,943	673,809
Lyon	119,545	70,296	329,671	497,969	1,017,481
McLeod	119,545	89,870	245,678	365,543	820,636
Meeker	119,545	57,244	282,277	247,454	706,520
Murray	119,545	34,311	368,454	347,146	869,456
Pipestone	119,545	33,926	235,849	254,030	643,350
Redwood	119,545	60,842	399,593	507,595	1,087,575
Renville	119,545	66,521	466,613	701,290	1,353,969
Yellow Medicine	119,545	42,444	355,849	384,965	902,803
District 8 Totals	\$ 1,434,538	\$ 658,095	\$ 4,012,311	\$ 4,960,298	\$ 11,065,242
Chisago	\$ 119,544	\$ 70,130	\$ 234,882	\$ 406,201	\$ 830,757
Dakota	119,544	432,250	285,054	914,339	1,751,187
Ramsey	119,545	1,125,935	236,630	1,603,621	3,085,731
Washington	119,545	249,630	195,101	692,848	1,257,124
District 9 Totals	\$ 478,178	\$ 1,877,945	\$ 951,667	\$ 3,617,009	\$ 6,924,799
State Totals	\$10,400,379	\$10,400,379	\$31,201,138	\$52,001,896	\$104,003,792

1981 C.S.A.H. APPORTIONMENT DATA

Construction and Maintenance Apportionments

This tabulation was completed pursuant to the regulations and procedures set forth in the Rules of the Minnesota Department of Transportation and the Resolutions of the County Engineers Screening Committee. Upon determination that \$104,003,792 is available to the County State Aid Fund, the following allotments have been made in accordance with the formula prescribed by law:

	<u>Total Allotment</u>	<u>Regular</u>			<u>Municipal</u>		
		<u>THTB Maintenance</u>	<u>Normal Maintenance</u>	<u>Construction</u>	<u>THTB Maintenance</u>	<u>Normal Maintenance</u>	<u>Construction</u>
Carlton	\$ 918,261	\$ 21,154	\$ 319,247	\$ 478,871	\$ 872	\$ 39,247	\$ 58,870
Cook	655,023		246,577	369,865		15,432	23,149
Itasca	1,942,804	1,037	720,987	1,081,481	332	55,587	83,380
Koochiching	1,143,836		409,356	614,034		48,178	72,268
Lake	835,236		310,474	465,711		23,620	35,431
Pine	1,664,038		576,423	864,634		89,192	133,789
St. Louis	5,651,166		2,109,467	3,164,201		150,999	226,499
District 1 Totals	\$ 12,810,364	\$ 22,191	\$ 4,692,531	\$ 7,038,797	\$ 1,204	\$ 422,255	\$ 633,386
Beltrami	\$ 1,453,191	\$ 23,643	\$ 548,452	\$ 822,678	\$ 4,108	\$ 21,724	\$ 32,586
Clearwater	809,613		300,755	451,133		23,090	34,635
Hubbard	843,914		308,974	463,460		28,592	42,888
Kittson	955,562		354,208	531,311		28,017	42,026
Lake of the Woods	779,433		302,233	453,349		9,540	14,311
Marshall	1,387,745		532,228	798,342		22,870	34,305
Norman	1,111,350		400,042	600,062		44,498	66,748
Pennington	720,612		283,374	425,060		4,871	7,307
Polk	2,310,160		862,706	1,294,059		61,358	92,037
Red Lake	610,278		228,342	342,512		15,770	23,654
Roseau	1,128,685		426,417	639,626		25,057	37,585
District 2 Totals	\$ 12,110,543	\$ 23,643	\$ 4,547,731	\$ 6,821,592	\$ 4,108	\$ 285,387	\$ 428,082

	Regular				Municipal		
	<u>Total Allotment</u>	<u>THTB Maintenance</u>	<u>Normal Maintenance</u>	<u>Construction</u>	<u>THTB Maintenance</u>	<u>Normal Maintenance</u>	<u>Construction</u>
Aitkin	\$ 1,181,583	\$	\$ 456,658	\$ 684,987	\$	\$ 15,975	\$ 23,963
Benton	719,695		240,896	361,345		46,982	70,472
Cass	1,493,047		519,640	779,460		77,579	116,368
Crow Wing	1,276,578		370,208	555,311		140,424	210,635
Isanti	728,434		275,173	412,760		16,200	24,301
Kanabec	690,683		250,580	375,869		25,694	38,540
Mille Lacs	719,719		249,167	373,750		38,721	58,081
Morrison	1,013,940		342,671	514,007		62,905	94,357
Sherburne	610,279		236,666	354,999		7,446	11,168
Stearns	1,814,755	12,444	601,441	902,161		119,484	179,225
Todd	1,071,362		375,320	562,979		53,225	79,838
Wadena	624,819		208,365	312,547		41,563	62,344
Wright	1,498,629	1,867	471,381	707,072		127,324	190,985
District 3 Totals	\$ 13,443,523	\$ 14,311	\$ 4,598,166	\$ 6,897,247	\$	\$ 773,522	\$1,160,277
Becker	\$ 1,073,012	\$ 4,148	\$ 395,827	\$ 593,741	\$ 1,037	\$ 31,304	\$ 46,955
Big Stone	610,277		195,606	293,409		- *	121,262*
Clay	1,429,798		534,916	802,374	975	36,613	54,920
Douglas	1,034,249		359,960	539,940		53,740	80,609
Grant	610,278		227,268	340,901		16,844	25,265
Mahnomen	610,279		229,148	343,721		14,964	22,446
Otter Tail	2,329,859		854,220	1,281,329		77,724	116,586
Pope	697,363		244,523	366,785		34,422	51,633
Stevens	610,279		225,510	338,266		18,601	27,902
Swift	848,217		291,956	437,935		47,330	70,996
Traverse	610,279		207,837	311,755		36,275	54,412
Wilkin	784,516		287,258	430,888		26,548	39,822
District 4 Totals	\$ 11,248,406	\$ 4,148	\$ 4,054,029	\$ 6,081,044	\$ 2,012	\$ 394,365	\$ 712,808
Anoka	\$ 1,171,243	\$ 13,729	\$ 372,773	\$ 559,160	\$ 4,522	\$ 88,424	\$ 132,635
Carver	1,046,711		368,526	552,789		50,158	75,238
Hennepin	6,931,635		2,206,478	3,309,717		566,176	849,264
Scott	1,037,294		213,600	320,399		201,318	301,977
District 5 Totals	\$ 10,186,883	\$ 13,729	\$ 3,161,377	\$ 4,742,065	\$ 4,522	\$ 906,076	\$1,359,114

	Total Allotment	Regular			Municipal		
		<u>THTB Maintenance</u>	<u>Normal Maintenance</u>	<u>Construction</u>	<u>THTB Maintenance</u>	<u>Normal Maintenance</u>	<u>Construction</u>
Dodge	\$ 826,299	\$	\$ 307,846	\$ 461,769	\$	\$ 22,674	\$ 34,010
Fillmore	1,747,799		627,110	940,666		72,009	108,014
Freeborn	1,225,638	27,999	441,061	661,591	830	37,663	56,494
Goodhue	1,328,382		493,042	739,564		38,310	57,466
Houston	1,037,115		384,728	577,092		30,118	45,177
Mower	1,219,141		452,204	678,305		35,453	53,179
Olmsted	1,360,211		513,507	770,260		30,578	45,866
Rice	971,853		353,210	529,816		35,531	53,296
Steele	868,880	9,540	318,747	478,121		24,989	37,483
Wabasha	1,239,469		415,371	623,056		80,417	120,625
Winona	1,297,733		493,762	740,642		25,332	37,997
District 6 Totals	\$ 13,122,520	\$ 37,539	\$ 4,800,588	\$ 7,200,882	\$ 830	\$ 433,074	\$ 649,607
Blue Earth	\$ 1,587,295	\$	\$ 564,760	\$ 847,139	\$	\$ 70,158	\$ 105,238
Brown	964,701		333,941	500,911		51,940	77,909
Cottonwood	904,781		312,511	468,767		49,401	74,102
Faribault	1,238,655		396,419	594,629		99,043	148,564
Jackson	1,110,453		365,694	548,542		78,487	117,730
Le Sueur	1,032,028		326,988	490,481		85,824	128,735
Martin	1,175,934	8,296	431,213	646,819		35,842	53,764
Nicollet	734,820		289,666	434,499		4,262	6,393
Nobles	1,049,450		373,226	559,840		46,554	69,830
Rock	708,913	18,666	254,888	382,332	2,710	20,127	30,190
Sibley	946,957		355,071	532,606		23,712	35,568
Waseca	848,612		315,208	472,813		24,236	36,355
Watonswan	788,913		259,521	389,281	1,784	55,331	82,996
District 7 Totals	\$ 13,091,512	\$ 26,962	\$ 4,579,106	\$ 6,868,659	\$ 4,494	\$ 644,917	\$ 967,374

	Regular				Municipal		
	<u>Total Allotment</u>	<u>THTB Maintenance</u>	<u>Normal Maintenance</u>	<u>Construction</u>	<u>THTB Maintenance</u>	<u>Normal Maintenance</u>	<u>Construction</u>
Chippewa	\$ 782,737	\$	\$ 285,793	\$ 428,689	\$	\$ 27,302	\$ 40,953
Kandiyohi	1,208,926		427,380	641,069		56,191	84,286
Lac Qui Parle	997,980		369,772	554,657		29,420	44,131
Lincoln	673,809		214,999	322,498		54,525	81,787
Lyon	1,017,481		343,542	515,314		63,450	95,175
Mc Leod	820,636		276,817	415,225		51,438	77,156
Meeker	706,520		275,006	412,509		7,602	11,403
Murray	869,456		317,386	476,080		30,396	45,594
Pipestone	643,350		225,919	338,878		31,421	47,132
Redwood	1,087,575		364,077	546,115		70,953	106,430
Renville	1,353,969		505,789	758,683		35,799	53,698
Yellow Medicine	902,803	7,866	313,015	469,523	603	44,718	67,078
District 8 Totals	\$ 11,065,242	\$ 7,866	\$ 3,919,495	\$ 5,879,240	\$ 603	\$ 503,215	\$ 754,823
Chisago	\$ 830,757	\$	\$ 234,307	\$ 351,460	\$	\$ 97,996	\$ 146,994
Dakota	1,751,187		616,278	924,416		84,197	126,296
Ramsey	3,085,731		1,137,894	1,706,841		96,398	144,598
Washington	1,257,124		352,397	528,595		150,453	225,679
District 9 Totals	\$ 6,924,799	\$	\$ 2,340,876	\$ 3,511,312	\$	\$ 429,044	\$ 643,567
State Totals	\$104,003,792	\$150,389	\$36,693,899	\$55,040,838	\$17,773	\$4,791,855	\$7,309,038

* Adjustments in accordance with County Board Request.

NOTE: For the determination of the regular and municipal accounts, see the "reference material" portion of this report.

NOTES & COMMENTS

REFERENCE

MATERIAL

October 30, 1980

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

In reply refer to: 702


Dear Commissioner Braun:

We, the undersigned, as members of the 1980 County Screening Committee, having reviewed all information available in relation to the mileage and money needs of the County State Aid Highway System, do hereby submit our findings on the attached sheets.

In making this recommendation, we have considered the needs impact resulting from changes in unit costs, construction accomplishments, traffic revisions, new traffic factors and grade widening revisions. After determining the annual needs, adjustments as required by law and Screening Committee Resolutions were made to arrive at the money needs as listed. Due to turnback activity in 1980, and possible deductions caused by excessive FAS fund balances; adjustments to the mileage and money needs will be necessary before January 1, 1981.

This Committee, therefore, recommends that the mileage and money needs as listed be modified as required and used as the basis for apportioning to the counties the 1981 Apportionment Sum as provided in Minnesota Statutes, Chapter 162.07, Subdivision 5.


Respectfully submitted,

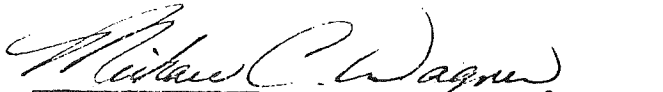

Dennis Carlson, Secretary
County Screening Committee

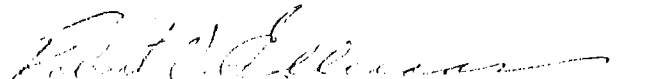
APPROVED


Vern Skallman, District 1

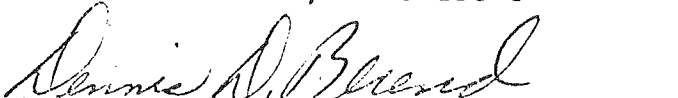

John Dolan, District 6

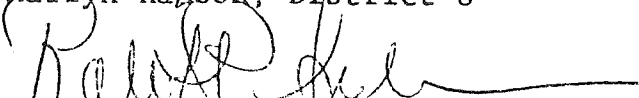

Roger Diesen, District 2

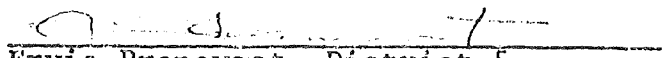

Michael Wagner, District 7


Robert Elleraas, District 3


Marilyn Hanson, District 8


Dennis Berend, District 4


Robert Sandeen, District 9
(Chairman)


Ervie Prenevost, District 5

Enclosure:
Mileage and Annual Money Needs Listing

1980 COUNTY STATE AID HIGHWAY NEEDS STUDY
(1981 C.S.A.H. FUND APPORTIONMENT)

TABULATION OF THE COUNTY STATE AID HIGHWAY MILEAGE AND MONEY NEEDS
AS RECOMMENDED BY THE COUNTY ENGINEERS' SCREENING COMMITTEE
FOR USE BY THE COMMISSIONER OF TRANSPORTATION
IN APPORTIONING THE 1981 COUNTY STATE AID HIGHWAY FUND

	<u>County State Aid Highway Mileage</u>	<u>Annual County State Aid Highway Money Needs</u>
Carlton	294.36	\$ 713,640
Cook	178.08	581,752
Itasca	651.28	1,769,614
Koochiching	248.93	1,235,264
Lake	214.12	787,010
Pine	473.12	1,726,565
St. Louis	1,362.56	6,134,235
District 1 Totals	3,422.45	12,948,080
Beltrami	465.41	1,335,529
Clearwater	327.38	570,004
Hubbard	325.80	600,733
Kittson	372.54	735,032
Lake of the Woods	186.96	783,751
Marshall	640.19	965,814
Norman	393.51	945,222
Pennington	260.80	489,760
Polk	809.49	2,152,537
Red Lake	186.49	483,539
Roseau	482.62	814,078
District 2 Totals	4,451.19	9,875,999
Aitkin	368.73	1,123,590
Benton	224.30	545,323
Cass	530.35	1,335,263
Crow Wing	373.38	1,125,960
Isanti	226.24	541,298
Kanabec	211.64	564,281
Mille Lacs	244.10	493,177
Morrison	428.98	654,735
Sherburne	215.49	344,840
Stearns	597.88	1,398,043
Todd	412.86	804,135
Wadena	229.50	395,053
Wright	403.49	1,404,257
District 3 Totals	4,466.94	10,729,955
Becker	467.72	677,924
Big Stone	211.60	426,132
Clay	406.69	1,325,756
Douglas	387.37	766,179
Grant	228.85	394,028
Mahnomen	195.20	469,470
Otter Tail	913.02	1,935,068
Pope	299.23	419,155
Stevens	243.91	355,589
Swift	329.46	606,625
Traverse	243.82	375,850
Wilkin	312.56	542,063
District 4 Totals	4,239.43	8,293,839

	<u>County State Aid Highway Mileage</u>	<u>Annual County State Aid Highway Money Needs</u>
Anoka	243.58	\$ 701,534
Carver	207.11	1,075,049
Hennepin	500.41	6,811,623
Scott	186.91	1,058,520
District 5 Totals	1,138.01	9,646,726
Dodge	250.13	697,416
Fillmore	394.59	1,990,921
Freeborn	447.84	921,709
Goodhue	327.22	1,306,790
Houston	250.65	1,038,851
Mower	374.28	1,013,764
Olmsted	320.02	1,159,256
Rice	280.88	782,147
Steele	285.38	621,252
Wabasha	277.60	1,333,187
Winona	316.11	1,277,800
District 6 Totals	3,524.70	12,143,093
Blue Earth	416.29	1,525,626
Brown	317.57	746,530
Cottonwood	316.75	716,798
Faribault	343.33	1,178,613
Jackson	370.85	974,422
Le Sueur	268.34	973,884
Martin	378.08	1,021,088
Nicollet	244.72	519,826
Nobles	343.70	874,000
Rock	250.56	484,665
Sibley	287.62	830,512
Waseca	250.48	713,584
Watonwan	229.50	683,942
District 7 Totals	4,017.79	11,243,490
Chippewa	244.32	625,854
Kandiyohi	418.90	967,632
Lac Qui Parle	361.89	808,995
Lincoln	255.18	459,956
Lyon	315.34	822,508
McLeod	236.80	629,847
Meeker	272.06	426,821
Murray	355.14	609,583
Pipestone	227.31	458,178
Redwood	385.14	904,440
Renville	449.75	1,204,575
Yellow Medicine	335.98	677,123
District 8 Totals	3,857.81	8,595,512
Chisago	226.39	716,128
Dakota	274.74	1,575,893
Ramsey	228.08	2,763,288
Washington	188.04	1,194,425
District 9 Totals	917.25	6,249,734
STATE TOTALS	30,035.57*	\$89,726,428

* Does not include 1980 T.H. Turnback Mileage.

NOTES & COMMENTS

1981 C.S.A.H. APPORTIONMENT DATA

Actual Effect of District State Aid Engineers
Grade Widening/Complete Grading Recommendations

In the 1980 Fall Screening Committee Report on the chart next to page 3, we listed the approximate needs effect of the District State Aid Engineers Grade Widening/Complete Grading Recommendations. These figures were computed using state average unit prices and were manually calculated to indicate an approximate needs change.

Since the Screening Committee approved the recommendations, we have made the necessary revisions in the needs study and the actual needs effect is shown on the following pages.

Actual Effect of District State Aid Engineers
Grade Widening/Complete Grading Recommendations

County	1980 25 Year Needs Before District State Aid Eng. Grade Widening/ Complete Grading Recommendations	Effect of District State Aid Engineers Recommendations	Final 1980 25 Year Needs
Carlton	\$ 19,382,504	\$ --	\$ 19,382,504
Cook	15,501,683	+ 92,492	15,594,175
Itasca	50,472,759	--	50,472,759
Koochiching	18,712,911	--	18,712,911
Lake	20,633,248	+ 37,187	20,670,435
Pine	45,878,364	+ 72,776	45,951,140
St. Louis	161,205,249	+1,390,404	162,595,653
District 1 Totals	331,786,718	+1,592,859	333,379,577
Beltrami	34,865,759	+ 309,614	35,175,373
Clearwater	14,562,482	+ 305,475	14,867,957
Hubbard	17,183,599	--	17,183,599
Kittson	18,421,693	+ 385,111	18,806,804
Lake of the Woods	7,760,741	+ 146,354	7,907,095
Marshall	26,588,736	+ 18,514	26,607,250
Norman	24,956,528	+ 241,022	25,197,550
Pennington	12,965,569	--	12,965,569
Polk	57,931,202	+ 332,250	58,263,452
Red Lake	9,877,254	+ 548,698	10,425,952
Roseau	21,364,842	+ 324,161	21,689,003
District 2 Totals	246,478,405	+2,611,199	249,089,604
Aitkin	27,891,621	+1,029,137	28,920,758
Benton	15,532,998	+ 471,202	16,004,200
Cass	34,555,933	+1,212,860	35,768,793
Crow Wing	31,405,827	+ 181,448	31,587,275
Isanti	13,357,871	+1,996,366	15,354,237
Kanabec	14,028,814	+ 583,635	14,612,449
Mille Lacs	13,518,368	+ 285,951	13,804,319
Morrison	18,143,717	+ 766,493	18,910,210
Sherburne	9,602,882	+ 243,431	9,846,313
Stearns	40,982,923	+1,180,334	42,163,257
Todd	21,996,033	+ 988,070	22,984,103
Wadena	10,546,765	+ 93,241	10,640,006
Wright	38,723,627	+ 346,234	39,069,861
District 3 Totals	290,287,379	+9,378,402	299,665,781

County	1980 25 Year Needs Before District State Aid Eng. Grade Widening/ Complete Grading Recommendations	Effect of District State Aid Engineers Recommendations	Final 1980 25 Year Needs
Becker	\$ 18,480,447	+ 217,386	\$ 18,697,833
Big Stone	7,086,884	+ 27,475	7,114,359
Clay	36,200,023	+ 752,216	36,952,239
Douglas	20,294,252	+ 887,284	21,181,536
Grant	8,295,146	+ 262,426	8,557,572
Mahnomen	8,861,922	+ 17,383	8,879,305
Otter Tail	51,531,661	+ 360,546	51,892,207
Pope	11,232,863	+ 747,818	11,980,681
Stevens	9,540,570	+ 98,089	9,638,659
Swift	16,700,653	+ 1,195,599	17,896,252
Traverse	10,240,773	--	10,240,773
Wilkin	14,994,079	+ 78,889	15,072,968
District 4 Totals	213,459,273	+ 4,645,111	218,104,384
Anoka	27,919,555	+ 1,397,647	29,317,202
Carver	28,780,969	+ 957,803	29,738,772
Hennepin	224,662,884	+ 718,894	225,381,778
Scott	28,973,828	+ 949,119	29,922,947
District 5 Totals	310,337,236	+ 4,023,463	314,360,699
Dodge	19,089,367	+ 422,020	19,511,387
Fillmore	51,957,845	+ 885,231	52,843,076
Freeborn	25,130,899	+ 1,487,126	26,618,025
Goodhue	35,670,563	+ 3,526,182	39,196,745
Houston	25,261,723	+ 2,149,371	27,411,094
Mower	27,859,748	+ 1,770,954	29,630,702
Olmsted	33,230,574	+ 2,333,688	35,564,262
Rice	19,327,037	+ 3,149,915	22,476,952
Steele	18,366,192	--	18,366,192
Wabasha	33,734,152	+ 2,506,208	36,240,360
Winona	35,559,897	+ 536,056	36,095,953
District 6 Totals	325,187,997	+18,766,751	343,954,748

County	1980 25 Year Needs Before District State Aid Eng. Grade Widening/ Complete Grading Recommendations	Effect of District State Aid Engineers Recommendations	Final 1980 25 Year Needs
Blue Earth	\$ 40,908,916	+ 2,763,914	\$ 43,672,830
Brown	20,544,751	+ 808,180	21,352,931
Cottonwood	20,172,327	+ 570,418	20,742,745
Faribault	30,412,940	+ 3,338,079	33,751,019
Jackson	26,643,752	+ 1,111,587	27,755,339
Le Sueur	24,561,001	+ 942,941	25,503,942
Martin	28,270,318	+ 518,953	28,789,271
Nicollet	14,976,935	+ 425,053	15,401,988
Nobles	24,159,383	+ 405,245	24,564,628
Rock	13,655,012	+ 597,326	14,252,338
Sibley	21,572,107	+ 1,605,793	23,177,900
Waseca	18,521,138	+ 816,756	19,337,894
Watsonwan	18,938,148	+ 251,491	19,189,639
District 7 Totals	303,336,728	+14,155,736	317,492,464
Chippewa	16,730,811	+ 263,235	16,994,046
Kandiyohi	26,095,957	+ 1,306,482	27,402,439
Lac Qui Parle	18,754,078	+ 2,956,065	21,710,143
Lincoln	13,085,300	--	13,085,300
Lyon	20,400,392	+ 4,032,556	24,432,948
Mc Leod	19,038,905	+ 3,669,185	22,708,090
Meeker	12,092,450	+ 133,012	12,225,462
Murray	15,381,584	+ 2,251,889	17,633,473
Pipestone	10,276,802	+ 1,095,583	11,372,385
Redwood	22,372,874	+ 2,413,051	24,785,925
Renville	31,181,882	+ 3,306,295	34,488,177
Yellow Medicine	16,635,486	+ 1,751,350	18,386,836
District 8 Totals	222,046,521	+23,178,703	245,225,224
Chisago	18,488,180	+ 724,807	19,212,987
Dakota	54,645,469	+ 156,306	54,801,775
Ramsey	90,097,060	--	90,097,060
Washington	37,584,209	+ 396,248	37,980,457
District 9 Totals	200,814,918	+ 1,277,361	202,092,279
STATE TOTALS	\$2,443,735,175	\$+79,629,585	\$2,523,364,760

NOTES & COMMENTS

NOTES & COMMENTS

1981 C.S.A.H. APPORTIONMENT DATA

County State Aid Construction Fund Balance "Needs" Deductions

The deductions listed below reflect the implementation of the following resolution which was adopted at the July, 1976 meeting of the County Screening Committee.

That, for the determination of the 1976 County State Aid Highway needs and all future needs, the amount of the unencumbered construction fund balance as of September 1 of the current year; not including the current year's regular account construction apportionment and not including the last three years of municipal account construction apportionment or \$100,000, whichever is greater; shall be deducted from the 25-year construction needs of each individual county. Also, that for the computation of this deduction, the estimated cost of right-of-way acquisition which is being actively engaged in shall be considered encumbered funds.

	<u>County</u>	<u>"Needs"</u> <u>Deduction</u>		<u>County</u>	<u>"Needs"</u> <u>Deduction</u>	
District 1	Carlton	\$281,359	District 5	Hennepin	\$408,256	
	Cook	81,904		District 6	Dodge	\$ 46,267
	Itasca	52,294			Fillmore	72,381
	Lake	554,083			Houston	26,443
	St. Louis	979,901			Olmsted	29,065
District 2	Beltrami	\$453,238	District 7		Cottonwood	\$113,888
	Clearwater	33,724		Nobles	31,443	
	Hubbard	497,893		Rock	54,766	
	Kittson	49,110		Sibley	38,636	
	Marshall	197,813		District 8	Lac Qui Parle	\$ 3,743
	Roseau	93,274	McLeod		16,575	
District 3	Aitkin	\$272,995		Murray	24,784	
	Benton	659,355		Pipestone	49,817	
	Crow Wing	285,996	District 9	Dakota	\$ 97,210	
	Mille Lacs	46,153		Ramsey	652,932	
District 4	Big Stone	\$ 32,638		Washington	15,963	
	Clay	85,021				
	Traverse	212,365				
	Wilkin	15,885				

A detailed explanation of the computation and the regular/municipal account breakdown of these deductions can be found on page 25 and Figure D in the October, 1980 County Screening Committee Report.

1981 C.S.A.H. APPORTIONMENT DATA

Rural Design Complete Grading Cost Adjustments

In order to partially offset the expected rapid rate of inflation without re-viewing all rural design complete grading costs each year, the 1968 County Screening Committee adopted the resolution below.

That, annually an adjustment to the rural complete grading costs in each county be considered by the Screening Committee. Such adjustment shall be based on the relationship of the actual cost of grading to the estimated cost of grading reported in the needs study. The method of determining and the extent of the adjustment shall be approved by the Committee.

Pursuant to this resolution the following adjustments will be made to the 1980 25-year construction needs.

<u>County</u>	<u>Needs Adjustments</u>	<u>County</u>	<u>Needs Adjustments</u>
Cook	+\$ 161,889	Aitkin	+\$ 728,320
Itasca	+ 164,784	Benton	+ 79,964
Koochiching	+ 94,302	Cass	+ 125,791
Lake	+ 689,778	Crow Wing	+ 88,287
Pine	+ 701,279	Isanti	+ 80,628
St. Louis	+ 2,641,437	Kanabec	+ 145,668
		Mille Lacs	- 234,915
District 1 Total	+\$ 4,453,469	Morrison	- 101,903
		Sherburne	- 181,190
Beltrami	+\$ 76,664	Stearns	+ 78,078
Clearwater	+ 217,339	Todd	- 108,054
Hubbard	- 48,988	Wadena	+ 21,914
Kittson	+ 1,301,460	Wright	+ 566,385
Marshall	+ 351,956		
Norman	+ 262,363	District 3 Total	+\$ 1,288,973
Polk	+ 554,962		
Red Lake	+ 95,619	Becker	+\$ 38,181
Roseau	+ 142,892	Clay	+ 29,093
		Douglas	+ 50,686
District 2 Total	+\$ 2,954,267	Grant	- 26,779
		Mahnomen	+ 66,582
		Otter Tail	+ 474,166
		Pope	- 16,568
		Stevens	- 40,179
		Swift	- 30,432
		Wilkin	- 23,014
		District 4 Total	+\$ 521,736

<u>County</u>	<u>Needs</u> <u>Adjustments</u>
Anoka	-\$ 38,490
Carver	- 45,099
Scott	+ 138,936
District 5 Total	+\$ 55,347
Dodge	-\$ 137,417
Fillmore	+ 176,463
Freeborn	- 92,787
Goodhue	- 593,208
Houston	+ 546,599
Mower	+ 149,453
Olmsted	+ 609,327
Rice	- 95,878
Steele	+ 13,957
Wabasha	- 103,703
Winona	- 352,271
District 6 Total	+\$ 120,535
Blue Earth	+\$ 181,229
Brown	+ 16,743
Cottonwood	+ 49,359
Jackson	+ 19,285
LeSueur	+ 114,396
Martin	+ 99,691
Nicollet	- 80,046
Nobles	- 143,091
Rock	+ 72,781
Waseca	- 22,041
Watonwan	+ 320,471
District 7 Total	+\$ 628,777

<u>County</u>	<u>Needs</u> <u>Adjustments</u>
Kandiyohi	-\$ 165,509
Lac Qui Parle	+ 88,034
Lincoln	+ 128,044
Lyon	- 14,688
McLeod	+ 36,399
Meeker	+ 77,631
Pipestone	+ 103,850
Redwood	+ 23,143
Yellow Medicine	+ 196,872
District 8 Total	+\$ 473,776
Ramsey	+\$ 349,670
Washington	- 113,549
District 9 Total	+\$ 236,121
STATE TOTAL	+\$10,733,001

A more complete explanation of the method of computing the adjustments is shown on pages 9-19 in the October, 1980 County Screening Committee Report.

1981 C.S.A.H. APPORTIONMENT DATA

Bond Account Adjustments

To compensate for unpaid County State Aid Highway Bond obligations that are not reflected in the County State Aid Highway Needs Studies, the County Engineers' Screening Committee passed a resolution which provides that a separate annual adjustment shall be made to the total money needs of a county that has sold and issued bonds pursuant to Minnesota Statutes, Chapter 162.181, for use on State Aid projects. This Bond Account Adjustment, which covers the amortization period, and which annually reflects the net unamortized bonded debt, shall be accomplished by adding the adjustment to the 25-year construction needs of the county.

The Bond Account Adjustment consists of the unamortized bond balance less the unencumbered balance available as of December 31st of the preceding year.

STATE AID BOND RECORD AS OF DECEMBER 31, 1979

<u>County</u>	<u>Amount of Issue</u>	<u>Unamortized Bond Balance</u>	<u>Total Disbursements and Obligations to December 31, 1979</u>	<u>Unencumbered Balance Available</u>	<u>Bond Account Adjustment</u>
Beltrami	\$ 1,955,000	\$ 1,110,000	\$ 1,938,246	\$ 16,754	\$ 1,093,246
Carver	1,585,000	1,260,000	794,162	790,838	469,162
Chippewa	1,000,000	500,000	1,000,000	-0-	500,000
Chisago	1,700,000	1,310,000	856,783	843,217	466,783
Clay	1,000,000	195,000	1,000,000	-0-	195,000
Clearwater	990,000	500,000	990,000	-0-	500,000
Faribault	1,025,000	425,000	1,025,000	-0-	425,000
Fillmore	1,220,000	200,000	1,220,000	-0-	200,000
Freeborn	1,450,000	930,000	1,450,000	-0-	930,000
Koochiching	800,000	200,000	800,000	-0-	200,000
Lac Qui Parle	890,000	300,000	890,000	-0-	300,000
Lake	500,000	350,000	500,000	-0-	350,000

<u>County</u>	<u>Amount of Issue</u>	<u>Unamortized Bond Balance</u>	<u>Total Disbursements and Obligations to December 31, 1979</u>	<u>Unencumbered Balance Available</u>	<u>Bond Account Adjustment</u>
Le Sueur	\$ 1,300,000	\$ 1,250,000	\$ 1,076,789	\$ 223,211	\$ 1,026,789
Marshall	1,250,000	1,250,000	976,024	273,976	976,024
Meeker	890,000	225,000	890,000	-0-	225,000
Nicollet	1,000,000	1,000,000	-0-	1,000,000	-0-
Nobles	1,000,000	650,000	1,000,000	-0-	650,000
Norman	1,135,000	460,000	1,135,000	-0-	460,000
Pennington	800,000	525,000	592,110	207,890	317,110
Pipestone	940,000	730,000	935,013	4,987	725,013
Polk	1,000,000	510,000	965,191	34,809	475,191
Red Lake	500,000	150,000	500,000	-0-	150,000
Rice	750,000	440,000	693,142	56,858	383,142
Steele	900,000	200,000	893,174	6,826	193,174
Waseca	1,250,000	795,000	1,250,000	-0-	795,000
Watonwan	1,250,000	1,250,000	-0-	1,250,000	-0-
Wilkin	1,100,000	770,000	549,061	550,939	219,061
Yellow Medicine	250,000	200,000	143,594	106,406	93,594
TOTALS	\$29,430,000	\$17,685,000	\$24,063,289	\$5,366,711	\$12,318,289

1981 C.S.A.H. APPORTIONMENT DATA

Special Resurfacing Projects

Due to the necessity for some counties to resurface certain substandard bituminous County State Aid Highways, the 1967 County Screening Committee adopted the following resolution:

That any county using County State Aid Highway construction funds for special resurfacing projects shall have the cost of such special resurfacing projects annually deducted from its 25-year County State Aid Highway construction needs for a period of ten (10) years.

The following list shows the counties, by district, that awarded special resurfacing projects from 1970 through 1979, the number of projects awarded and the project costs in each account which have been deducted from the 1980 County State Aid Highway Money needs. In 1979 alone, over \$9.3 million of special resurfacing projects were awarded.

	<u>Number of Special Resurfacing Projects 1970-1979</u>	<u>Regular Account Deduction</u>	<u>Municipal Account Deduction</u>	<u>Total Special Resurfacing Cost Deducted from the 1980-25 Yr. Con- struction Needs</u>
Carlton	3	\$ 226,402	\$ --	\$ 226,402
Cook	3	364,677	34,445	399,122
Itasca	15	2,020,666	75,511	2,096,177
Koochiching	14	829,318	73,182	902,500
Lake	8	539,767	12,263	552,030
Pine	22	1,596,283	149,152	1,745,435
St. Louis	13	1,084,727	119,728	1,204,455
District 1 Totals	78	6,661,840	464,281	7,126,121
Beltrami	15	1,236,084	19,126	1,255,210
Clearwater	8	681,748	28,136	709,884
Hubbard	3	390,936	3,288	394,224
Kittson	4	383,888	27,101	410,989
Lake of the Woods	1	150,120	--	150,120
Marshall	8	1,828,692	34,266	1,862,958
Norman	12	584,890	33,813	618,703
Polk	17	1,509,294	49,557	1,558,851
Red Lake	4	199,415	12,671	212,086
Roseau	3	346,333	4,079	350,412
District 2 Totals	75	7,311,400	212,037	7,523,437

	Number of Special Resurfacing Projects 1970-1979	Regular Account Deduction	Municipal Account Deduction	Total Special Resurfacing Cost Deducted from the 1980-25 Yr. Con- struction Needs
Aitkin	3	\$ 86,155	\$ 14,111	\$ 100,266
Benton	10	549,509	11,489	560,998
Cass	10	568,339	125,201	693,540
Crow Wing	1	51,619	--	51,619
Isanti	6	374,316	--	374,316
Kanabec	3	202,156	7,127	209,283
Mille Lacs	13	205,860	18,830	224,690
Morrison	9	987,188	115,297	1,102,485
Sherburne	1	--	11,550	11,550
Stearns	15	1,793,148	125,314	1,918,462
Todd	12	1,507,163	28,049	1,535,212
Wadena	3	80,035	21,267	101,302
Wright	3	40,773	4,620	45,393
District 3 Totals	89	6,446,261	482,855	6,929,116
Becker	5	90,198	15,258	105,456
Douglas	4	208,260	15,073	223,333
Grant	10	936,120	35,658	971,778
Mahnomen	5	318,583	3,388	321,971
Pope	7	701,232	5,924	707,156
Stevens	10	1,027,209	102,089	1,129,298
Swift	11	1,436,023	34,716	1,470,739
Traverse	1	30,037	21,751	51,788
Wilkin	3	346,471	15,285	361,756
District 4 Totals	56	5,094,133	249,142	5,343,275
Anoka	5	184,342	95,893	280,235
Carver	5	155,030	--	155,030
Scott	2	121,060	9,188	130,248
District 5 Totals	12	460,432	105,081	565,513
Dodge	3	142,665	18,016	160,681
Fillmore	7	396,042	18,917	414,959
Freeborn	13	1,138,723	1,592	1,140,315
Goodhue	1	136,395	--	136,395
Houston	1	66,455	--	66,455
Mower	7	454,011	25,800	479,811
Rice	1	--	4,624	4,624
Steele	11	399,212	33,430	432,642
Wabasha	8	512,484	17,400	529,884
Winona	7	369,347	--	369,347
District 6 Totals	59	3,615,334	119,779	3,735,113

	Number of Special Resurfacing Projects 1970-1979	Regular Account Deduction	Municipal Account Deduction	Total Special Resurfacing Cost Deducted from the 1980-25 Yr. Con- struction Needs
Blue Earth	8	\$ 424,224	\$ 53,853	\$ 478,077
Brown	1	43,773	--	43,773
Cottonwood	11	744,307	23,550	767,857
Faribault	13	705,839	39,071	744,910
Jackson	15	770,745	20,327	791,072
Le Sueur	1	195,709	--	195,709
Martin	2	199,189	11,151	210,340
Nicollet	1	354,429	--	354,429
Nobles	9	555,495	--	555,495
Rock	5	809,637	12,234	821,871
Sibley	10	346,857	18,374	365,231
Waseca	2	122,183	--	122,183
Watonwan	15	790,639	14,986	805,625
District 7 Totals	93	6,063,026	193,546	6,256,572
Chippewa	2	157,986	--	157,986
Kandiyohi	16	372,063	47,711	419,774
Lac Qui Parle	2	166,711	--	166,711
Lincoln	5	743,084	24,251	767,335
Lyon	7	530,998	56,635	587,633
McLeod	18	1,096,241	36,764	1,133,005
Meeker	5	161,453	6,106	167,559
Murray	11	895,620	50,564	946,184
Redwood	5	103,459	18,629	122,088
Renville	17	1,082,582	18,114	1,100,696
Yellow Medicine	4	361,272	25,934	387,206
District 8 Totals	92	5,671,469	284,708	5,956,177
Chisago	4	740,431	31,223	771,654
District 9 Totals	4	740,431	31,223	771,654
STATE TOTALS	558	\$42,064,326	\$2,142,652	\$44,206,978

1981 C.S.A.H. APPORTIONMENT DATA

MILL LEVY DEDUCTIONS

Minnesota Statutes, Chapter 162.07, Subdivision 3 and 4 requires that a two-mill levy on each rural county, and a one and two-tenths mill levy on each urban county be computed and subtracted from such county's total estimated construction cost.

The 1971 Legislature amended laws pertaining to taxation and assessment of property valuations. Previously, the term "full and true" (1/3 of market value) was interpreted to mean Taxable Value. The 1971 Legislature deleted the term "full and true" and inserted "market" value where applicable. Also, all adjustments made to market value to arrive at the full and true value were negated. The result of this change in legislation was an increase in Taxable Value by approximately 300%.

To obviate any conflict, the 1971 Legislature enacted the following:

Chapter 273.1102 RATE OF TAXATION, TERMINOLOGY OF LAWS OR CHARTERS. The rate of taxation by any political subdivision or of the public corporation for any purpose for which any law or charter now provides a maximum tax rate expressed in mills times the assessed value or times the full and true value of taxable property (except any value determined by the state equalization aid review committee) shall not exceed 33 1/3 percent of such maximum tax rate until and unless such law or charter is amended to provide a different maximum tax rate. (1971 C 424 S 241)

We have, therefore, reduced the mill rate by the required 33 1/3% to equal a 0.6667 mill levy for rural counties and a 0.4000 mill levy for urban counties.

The following listed figures comply with the above requirements of computation.

County	1980	
	County Total Tax Valuation	Mill Levy Deduction
Carlton	\$ 88,981,157	\$ 59,324
Cook	23,619,461	15,747
Itasca	198,231,145	132,161
Koochiching	45,248,667	30,167
Lake	29,806,392	19,872
Pine	46,876,244	31,252
St. Louis*	629,926,523	251,971
District 1 Totals	\$ 1,062,689,589	\$ 540,494

County	1980 County Total Tax Valuation	Mill Levy Deduction
Beltrami	\$ 61,075,645	\$ 40,719
Clearwater	27,624,954	18,418
Hubbard	53,593,971	35,731
Kittson	51,559,196	34,375
Lake of the Woods	11,476,447	7,651
Marshall	71,822,792	47,884
Norman	59,640,293	39,762
Pennington	46,131,946	30,756
Polk	165,652,725	110,441
Red Lake	20,504,329	13,670
Roseau	42,176,474	28,119
District 2 Totals	611,258,772	407,526
Aitkin	61,133,176	40,757
Benton	69,133,052	46,091
Cass	81,412,551	54,278
Crow Wing	154,147,941	102,770
Isanti	61,754,449	41,172
Kanabec	27,476,886	18,319
Mille Lacs	47,828,529	31,887
Morrison	72,846,549	48,567
Sherburne	186,037,059	124,031
Stearns	323,523,444	215,693
Todd	61,326,783	40,887
Wadena	29,090,903	19,395
Wright	224,640,005	149,767
District 3 Totals	\$ 1,400,351,327	\$ 933,614
Becker	\$ 89,171,646	\$ 59,451
Big Stone	34,422,106	22,949
Clay	175,196,194	116,803
Douglas	103,398,091	68,936
Grant	42,222,659	28,150
Mahnomen	17,403,897	11,603
Otter Tail	182,539,765	121,699
Pope	50,502,434	33,670
Stevens	52,251,084	34,836
Swift	70,285,413	46,859
Traverse	43,799,932	29,201
Wilkin	62,312,827	41,544
District 4 Totals	\$ 923,506,048	\$ 615,701
Anoka	\$ 725,387,374	\$ 483,616
Carver	146,970,667	97,985
Hennepin*	5,071,323,852	2,028,530
Scott	179,474,975	119,656
District 5 Totals	\$ 6,123,156,868	\$ 2,729,787

County	1980 County Total Tax Valuation	Mill Levy Deduction
Dodge	\$ 80,893,339	\$ 53,932
Fillmore	108,778,258	72,522
Freeborn	198,272,772	132,188
Goodhue	297,470,160	198,323
Houston	65,284,594	43,525
Mower	188,116,852	125,418
Olmsted	402,139,697	268,107
Rice	155,501,661	103,673
Steele	136,023,128	90,687
Wabasha	82,181,256	54,790
Winona	160,723,683	107,154
District 6 Totals	\$ 1,875,385,400	\$ 1,250,319
Blue Earth	232,996,567	\$ 155,339
Brown	140,548,912	93,704
Cottonwood	112,713,674	75,146
Faribault	156,557,060	104,377
Jackson	127,032,375	84,692
Le Sueur	82,867,921	55,248
Martin	178,496,131	119,003
Nicollet	100,706,317	67,141
Nobles	129,254,856	86,174
Rock	71,371,879	47,584
Sibley	87,170,017	58,116
Waseca	96,305,767	64,207
Watsonwan	87,672,612	58,451
District 7 Totals	\$ 1,603,694,088	\$ 1,069,182
Chippewa	\$ 79,758,015	\$ 53,175
Kandiyohi	147,234,964	98,162
Lac Qui Parle	73,101,457	48,737
Lincoln	41,624,318	27,751
Lyon	113,850,584	75,904
McLeod	111,817,050	74,548
Meeker	87,973,209	58,652
Murray	82,753,913	55,172
Pipestone	58,058,240	38,707
Redwood	140,390,199	93,598
Renville	150,770,598	100,519
Yellow Medicine	83,643,924	55,765
District 8 Totals	\$ 1,170,976,471	\$ 780,690
Chisago	\$ 78,293,470	\$ 52,198
Dakota	866,987,573	578,021
Ramsey*	1,928,014,212	771,206
Washington	444,357,492	296,253
District 9 Totals	\$ 3,317,652,747	\$ 1,697,678
STATE TOTALS	\$18,088,671,310	\$10,024,991

* Denotes Urban Counties

NOTES & COMMENTS

1981 C.S.A.H. Apportionment Data
Trunk Highway Turnback Account's
(July 1, 1965 through December 31, 1980)

County	Former C.R.	Present CSAH	Total TRFB Mileage	Date of Release	Mileage For Which Elig- time has Expired	Mileage Const. with F.H. Funds or For Which TRFB Fund Elig. Has Been Waived	Mileage Constructed with TRFB Funds	Latest Project Letting Date	Project Approved But Not Awarded Date of Approval	Final Date For Plan Approval on Remaining Mileage	Mileage Eligible For TRFB Maint.	Effective Date for 1980 TRFB's	Turnback Maintenance Allotment From the 1981 C.S.A.H. Apportionment							
													For 1980		FOR 1981				Total \$	Total MTRB Allotment
													# of Months	Total \$	Miles @ \$1,037	Miles @ \$2,074	Miles @ \$3,111	Miles @ \$4,148		
Aitkin	169 18 & 47 47	37 2 38	2.30 1.10 6.10	May 1, 1967 Nov 1, 1968 Nov 1, 1968			2.30 1.10 6.10	Oct. 6, 1970 Jan. 22, 1974 Jan. 22, 1974			-- -- --								-- -- --	
Anoka	10 47 8 23 8 242 288	1 3 23 14 31	5.33 0.53 2.57 7.58 2.03 0.85	May 1, 1967 May 1, 1967 Nov 15, 1969 June 1, 1970 May 15, 1979 May 15, 1979	0.33 0.53		5.00 2.57 3.10	June 19, 1978 April 17, 1975 May 1, 1978	4.56 Nov. 13, 1980	May 15, 1984 May 15, 1984	-- -- -- 4.68 2.03 0.85			4.48		2.03 0.85	\$9,292 6,315 2,644	\$9,292 6,315 2,644	-- -- -- -- -- --	
Becker	59 59 59 10 87	22 17 22 10 10	5.05 2.20 0.35 0.49 2.50	Aug. 5, 1966 May 1, 1968 May 1, 1968 May 1, 1969 Oct. 1, 1976			5.05 2.20 0.35 0.89	Aug. 15, 1974 April 13, 1976 April 13, 1976 April 15, 1975	2.30 Nov. 26, 1980		-- -- -- -- 2.50			2.50		5.185	5.185	-- -- -- -- --		
Beltrami	2 71 72	14 Misc. 47	0.30 14.55 0.73	Nov. 1, 1968 Nov. 1, 1976 Nov. 1, 1976		0.30			13.37 Sept. 16, 1980	Nov. 1, 1986 Nov. 1, 1981	-- 14.55 0.73			3.80	10.75 0.73		26,237 1,514	26,237 1,514	-- -- --	
Benton	25 25 10	6 32 33	2.00 0.69 4.30	Oct. 5, 1965 Nov. 1, 1970 Nov. 1, 1971			2.00 0.69 4.30	March 5, 1968 May 7, 1975 April 6, 1976			-- -- --								-- -- --	
Blue Earth	67 60	6 77	0.10 0.45	May 1, 1969 May 1, 1969			0.10 0.45	April 16, 1973 April 16, 1973			-- --								-- --	
Carlton	61 61 61 61 61	61 61 61 61 61	2.40 3.80 16.55 5.10 0.71	May 1, 1967 July 1, 1968 May 1, 1971 Nov. 1, 1974 July 1, 1976			2.40 3.80 16.55 0.50	Dec. 19, 1972 June 18, 1974 June 18, 1974 June 14, 1977		Nov. 1, 1984 July 1, 1981	-- -- -- 4.60 0.71				4.60 0.71	19,081 2,965	19,081 2,965	-- -- -- -- --		
Carver	212	36	2.35	June 1, 1978		0.60	1.75	April 4, 1978			--								--	
Chipewea	23	4	4.29	Nov. 1, 1976		4.29					--								--	
Chisago	61	30	24.50	June 1, 1970	0.37		24.13	Aug. 7, 1980			--								--	
Clay	52	52	21.50	Sept. 1, 1971		1.20	19.83	Aug. 1, 1978		Sept. 1, 1981	0.47				0.47		975	975	--	
Clearwater	92	46	1.61	Oct. 1, 1968			1.61	April 10, 1973			--								--	
Cook	61	17	10.10	Nov. 1, 1966	3.90		6.20	June 14, 1967			--								--	
Dakota	52 65	86 5	1.30 1.52	Sept. 1, 1967 Sept. 1, 1967	1.30		1.52	May 8, 1973			-- --								-- --	
Dodge	14	34	4.81	Nov. 1, 1977		4.81					--								--	
Douglas	52 29 79 114 52	82 39 41 40 82	6.40 0.52 1.60 4.20 17.31	Oct. 29, 1965 July 1, 1967 May 1, 1968 May 1, 1968 May 1, 1968	6.40 4.20		0.52 1.60 17.31	June 4, 1973 June 10, 1974 May 20, 1978			-- -- -- -- --							-- -- -- -- --		
Faribault	16 16 169 16	16 16 6 16	1.00 3.20 2.50 17.00	June 1, 1977 Aug. 1, 1977 Nov. 1, 1979 Nov. 1, 1979		1.00 3.20 2.50 17.00					-- -- -- --							-- -- -- --		
Freeborn	16 65 16 16 109 16 65	46 45 46 46 6 46 31 & 45	7.30 6.15 9.56 3.50 0.50 6.25 7.25	Sept. 1, 1965 Nov. 1, 1967 Nov. 1, 1973 Aug. 1, 1977 Aug. 1, 1977 Feb. 15, 1978 Nov. 1, 1978	1.50	9.56 3.50 0.50	March 2, 1971 March 13, 1973			Feb. 15, 1983 Nov. 1, 1983	-- -- -- -- -- 6.25 7.25			5.85 7.25	0.40	13,792 15,037	13,792 15,037	-- -- -- -- -- -- --		
Goodhue	52 52	29 24	0.73 1.39	Sept. 1, 1967 Sept. 1, 1967	0.73 0.07		1.32	April 18, 1968			-- --								-- --	
Grant	52 78	82 10	4.24 2.60	Oct. 29, 1965 May 1, 1969	2.14		2.10 2.60	March 1, 1971 June 2, 1975			-- --								-- --	
Hennepin	169 101 190	158 12 & 13 5	2.23 5.73 0.25	Nov. 1, 1967 Oct. 1, 1968 April 1, 1977	0.16 5.11	0.25	2.07 0.62	May 4, 1971 April 25, 1973			-- -- --								-- -- --	
Itasca	169 169 169 6	61 82 86 87	0.64 1.06 0.84 0.50	May 1, 1968 Nov. 1, 1974 June 1, 1977 Oct. 31, 1979		0.84	0.64 0.74	May 7, 1974 May 29, 1979		Nov. 1, 1984 Oct. 31, 1984	-- 0.32 0.50			0.32			332 1,037	332 1,037	-- -- -- --	
Jackson	16 16	34 34	7.00 23.24	Oct. 1, 1974 Nov. 1, 1975		7.00 23.24					-- --								-- --	
Kanabec	47	10	0.30	May 16, 1967			0.30	April 10, 1973			--								--	
Kittson	59	5	5.30	Nov. 12, 1965			5.30	April 5, 1971			--								--	
Koochiching	11	20	3.41	May 16, 1967	0.25		3.16	June 21, 1977			--								--	
Lake	61	61	7.20	Oct. 18, 1965			7.20	Sept. 14, 1970			--								--	
Lyon	23 23 23	30 31 32	1.53 1.50 2.40	April 1, 1971 Oct. 1, 1973 Nov. 1, 1980	1.53 1.50	2.40					-- -- --								-- -- --	
McLeod	212	32	1.85	Oct. 1, 1968			1.85	June 18, 1974			--								--	
Martin	15 16 16 16 262	41 26 26 26 53	7.30 4.00 5.77 16.20 1.30	May 1, 1967 Nov. 1, 1975 Oct. 1, 1976 June 1, 1977 June 1, 1977		4.57 15.92 1.30	7.30 1.20 0.28	April 12, 1971 March 20, 1979 May 9, 1977	4.03 Dec. 29, 1980		-- 4.00 -- --			4.00		8,296	8,296	-- -- -- -- --		
Mille Lacs	47 95 169	30 31 29	5.70 2.20 3.36	Nov. 1, 1968 Oct. 31, 1980 Oct. 31, 1980																

Regular and Municipal Account Turnback Adjustments

In order to reflect the Trunk Highway Turnback Money Needs Adjustment in the Regular and Municipal accounts, the amount of THTB maintenance earned in municipalities under 5,000 population was broken out and the dollars of 25 year construction needs which would represent the proper amounts were computed and added to the respective account (Regular or Municipal).

To find the amount of 25 year construction needs dollars that earns \$1 in money needs apportionment, the following equation was used:

$$\frac{25 \times \text{Final Annual Money Needs}}{\text{Total Money Needs Apportionment}} = \text{25 year Construction Needs dollars that earn \$1 in money needs apportionment.}$$

$$\frac{25 \times \$89,662,637}{\$52,001,896} = \$43.10 \text{ in 25 year Construction Needs earns \$1 in money needs apportionment.}$$

Then to find what amounts should be added to the needs used for the computation of the Regular and Municipal Amounts to compensate for the THTB adjustment simply multiply the constant found in the equation above by the money needs apportionment, either in the Regular or Municipal Account category.

The tabulation below indicates the money needs adjustments due to Trunk Highway Turnbacks which are necessary in the determination of the CSAH Regular and Municipal Accounts for 1981.

County	Regular Account					Municipal Account					Total THTB Mileage Elig. for Maint.	Total THTB Money Needs Adjustment	Total 1981 THTB Maintenance Apport.	County
	Miles	Money Needs Apport.	Money Needs Adjustment	Mileage Apport.	Total Apport.	Miles	Money Needs Apport.	Money Needs Adjustment	Mileage Apport.	Total Apport.				
Carlton	5.10	\$15,866	\$ 683,825	\$ 5,288	\$ 21,154	0.21	\$ 654	\$ 28,187	\$ 218	\$ 872	5.31	\$ 712,012	\$ 22,026	Carlton
Itasca	0.50	519	22,369	518	1,037	0.32	---	-----	332	332	0.82	22,369	1,369	Itasca
District 1 Totals	5.60	16,385	706,194	5,806	22,191	0.53	654	28,187	550	1,204	6.13	734,381	23,395	District 1 Totals
Beltrami	12.80	10,370	446,947	13,273	23,643	2.48	1,536	66,202	2,572	4,108	15.28	513,149	27,751	Beltrami
District 2 Totals	12.80	10,370	446,947	13,273	23,643	2.48	1,536	66,202	2,572	4,108	15.28	513,149	27,751	District 2 Totals
Stearns	3.00	9,333	402,252	3,111	12,444	----	---	-----	-----	-----	3.00	402,252	12,444	Stearns
Wright	1.80	-----	-----	1,867	1,867	----	---	-----	-----	-----	1.80	-----	1,867	Wright
District 3 Totals	4.80	9,333	402,252	4,978	14,311	----	---	-----	-----	-----	4.80	402,252	14,311	District 3 Totals
Becker	2.00	2,074	89,389	2,074	4,148	0.50	519	22,369	518	1,037	2.50	111,758	5,185	Becker
Clay	----	-----	-----	-----	-----	0.47	488	21,033	487	975	0.47	21,033	975	Clay
District 4 Totals	2.00	2,074	89,389	2,074	4,148	0.97	1,007	43,402	1,005	2,012	2.97	132,791	6,160	District 4 Totals
Anoka	5.18	8,358	360,230	5,371	13,729	2.18	2,261	97,449	2,261	4,522	7.36	457,679	18,251	Anoka
District 5 Totals	5.18	8,358	360,230	5,371	13,729	2.18	2,261	97,449	2,261	4,522	7.36	457,679	18,251	District 5 Totals
Freeborn	13.10	14,415	621,287	13,584	27,999	0.40	415	17,887	415	830	13.50	639,174	28,829	Freeborn
Steele	6.90	2,385	102,794	7,155	9,540	----	---	-----	---	---	6.90	102,794	9,540	Steele
District 6 Totals	20.00	16,800	724,081	20,739	37,539	0.40	415	17,887	415	830	20.40	741,968	38,369	District 6 Totals
Martin	4.00	4,148	178,779	4,148	8,296	----	---	-----	-----	-----	4.00	178,779	8,296	Martin
Rock	8.40	9,955	429,061	8,711	18,666	1.12	1,549	66,762	1,161	2,710	9.52	495,823	21,376	Rock
Watsonwan	----	-----	-----	-----	-----	0.86	892	38,445	892	1,784	0.86	38,445	1,784	Watsonwan
District 7 Totals	12.40	14,103	607,840	12,859	26,962	1.98	2,441	105,207	2,053	4,494	14.38	713,047	31,456	District 7 Totals
Yellow Medicine	6.50	1,125	48,488	6,741	7,866	0.50	85	3,664	518	603	7.00	52,152	8,469	Yellow Medicine
District 8 Totals	6.50	1,125	48,488	6,741	7,866	0.50	85	3,664	518	603	7.00	52,152	8,469	District 8 Totals
STATE TOTALS	69.28	\$78,548	\$3,385,421	\$71,841	\$150,389	9.04	\$8,399	\$361,998	\$9,374	\$17,773	78.32	\$3,747,419	\$168,162	STATE TOTALS

1981 C.S.A.H. APPORTIONMENT DATA

MINIMUM COUNTY APPORTIONMENT

Pursuant to Minnesota Statutes, Chapter 162.07, Subdivision 1 (4):

An amount equal to 50 percent of the apportionment sum shall be apportioned among the several counties so that each county shall receive of such amount the percentage that its money needs bears to the sum of the money needs of all of the individual counties; provided, that the percentage of such amount that each county is to receive shall be adjusted so that each county shall receive in 1958 a total apportionment at least 10 percent greater than the total 1956 apportionments from the State Road and Bridge Fund; and provided further that those counties whose money needs are thus adjusted shall never receive a percentage of the apportionment sum less than the percentage that such county received in 1958.

And the following Screening Committee resolution:

That any county whose total apportionment percentage falls below .586782, which is the minimum percentage permitted for Red Lake, Mahnomen, and Big Stone Counties, shall have its money needs adjusted so that its total apportionment factor shall at least equal the minimum percentage factor.

In complying with this statute and resolution, the below listed counties whose money needs were thus adjusted shall henceforth receive not less than the percentage of the apportionment sum as listed until such time as the statute or resolution is changed.

<u>County</u>	<u>State Total 1981 Apportionment Sum</u>	<u>Minimum Apportionment Percentage</u>	<u>Minimum Apportionment</u>	<u>1981 Apportionment</u>
Big Stone		.00586782	\$ 610,275	\$ 610,277
Grant		.00586782	610,275	610,278
Koochiching	\$104,003,792	.01099800	1,143,834	1,143,836
Lake of the Woods		.00749425	779,430	779,433
Mahnomen		.00586782	610,275	610,279
Red Lake		.00586782	610,275	610,278
Sherburne		.00586782	610,275	610,279
Stevens		.00586782	610,275	610,279
Traverse		.00586782	610,275	610,279

DETERMINATION OF THE 1980 C.S.A.H.
MINIMUM MONEY NEEDS FACTORS
FOR THE 1981 APPORTIONMENT

(1980 TURNBACK MILEAGE IS INCLUDED)

BIG STONE COUNTY

Mileage Factor	:	.7036 x 30% =	.21108
Registration Factor	:	.2303 x 10% =	.02303
Equalization Factor	:	1.1494 x 10% =	.11494
			<u>.34905</u>

50% Factor

Minimum Apportionment Factor	:	.586782
Less 50% Factor	:	<u>.349050</u>
		.237732
		X 2
Minimum Money Needs Factor		<u>.475464</u>

GRANT COUNTY

Mileage Factor	:	.7610 x 30% =	.22830
Registration Factor	:	.2370 x 10% =	.02370
Equalization Factor	:	1.1494 x 10% =	.11494
			<u>.36694</u>

50% Factor

Minimum Apportionment Factor	:	.586782
Less 50% Factor	:	<u>.366940</u>
		.219842
		X 2
Minimum Money Needs Factor		<u>.439684</u>

KOOCHICHING COUNTY

Mileage Factor	:	.8278 x 30% =	.24834
Registration Factor	:	.4787 x 10% =	.04787
Equalization Factor	:	1.1494 x 10% =	.11494
			<u>.41115</u>

50% Factor

Minimum Apportionment Factor	:	1.099800
Less 50% Factor	:	<u>.411150</u>
		.688650
		X 2
Minimum Money Needs Factor		<u>1.377300</u>

LAKE OF THE WOODS

Mileage Factor	:	.6217 x 30% =	.18651
Registration Factor	:	.1099 x 10% =	.01099
Equalization Factor	:	1.1494 x 10% =	.11494
			<u>.31244</u>

50% Factor

Minimum Apportionment Factor	:	.749425
Less 50% Factor	:	<u>.312440</u>
		.436985
		<u>X 2</u>
Minimum Money Needs Factor		.873970

MAHNOMEN COUNTY

Mileage Factor	:	.6491 x 30% =	.19473
Registration Factor	:	.1526 x 10% =	.01526
Equalization Factor	:	1.1494 x 10% =	.11494
			<u>.32493</u>

50% Factor

Minimum Apportionment Factor	:	.586782
Less 50% Factor	:	<u>.324930</u>
		.261852
		<u>X 2</u>
Minimum Money Needs Factor		.523704

RED LAKE COUNTY

Mileage Factor	:	.6201 x 30% =	.18603
Registration Factor	:	.1612 x 10% =	.01612
Equalization Factor	:	1.1494 x 10% =	.11494
			<u>.31709</u>

50% Factor

Minimum Apportionment Factor	:	.586782
Less 50% Factor	:	<u>.317090</u>
		.269692
		<u>X 2</u>
Minimum Money Needs Factor		.539384

SHERBURNE COUNTY

Mileage Factor	:	.7229 x 30% =	.21687
Registration Factor	:	.6443 x 10% =	.06443
Equalization Factor	:	1.1494 x 10% =	.11494
			<u>.39624</u>

50% Factor

Minimum Apportionment Factor	:		.586782
Less 50% Factor	:		<u>.396240</u>
			.190542
			X 2
Minimum Money Needs Factor			<u>.381084</u>

STEVENS COUNTY

Mileage Factor	:	.8111 x 30% =	.24333
Registration Factor	:	.3006 x 10% =	.03006
Equalization Factor	:	1.1494 x 10% =	.11494
			<u>.38833</u>

50% Factor

Minimum Apportionment Factor	:		.586782
Less 50% Factor	:		<u>.388330</u>
			.198452
			X 2
Minimum Money Needs Factor			<u>.396904</u>

TRAVERSE COUNTY

Mileage Factor	:	.8108 x 30% =	.24324
Registration Factor	:	.1886 x 10% =	.01886
Equalization Factor	:	1.1494 x 10% =	.11494
			<u>.37704</u>

50% Factor

Minimum Apportionment Factor	:		.586782
Less 50% Factor	:		<u>.377040</u>
			.209742
			X 2
Minimum Money Needs Factor			<u>.419484</u>

METHOD OF ESTABLISHING THE MINIMUM ADJUSTMENT PERCENTAGE
FOR THE MINIMUM COUNTY MONEY NEEDS FACTOR ADJUSTMENT

Present Money Needs Factors

.289847	Big Stone	100.000000	
.305314	Grant	- 3.570366	Present Factors
.772743	Koochiching	96.429634	
.336955	Lake of the Woods	- 1.856612	Diff. (Minimum-Present)
.371165	Mahnomen	94.573022	
.450614	Red Lake		
.293507	Sherburne		
.338405	Stevens		
.411816	Traverse		
3.570366	TOTAL		

Minimum Money Needs Factors

.475464	Big Stone	94.573022	
.439684	Grant	96.429634	= .9807464581 (Minimum Adjustment %)
1.377300	Koochiching		
.873970	Lake of the Woods		
.523704	Mahnomen		
.539384	Red Lake		
.381084	Sherburne		
.396904	Stevens		
.419484	Traverse		
5.426978	TOTAL		

5.426978	Minimum Factors	96.429634	Present 78 Factors
3.570366	Present Factors	x .9807464581	Minimum Adjustment %
1.856612	Difference	94.573022	
		5.426978	Minimum Factors
		100.000000	

NOTES & COMMENTS

1981 C.S.A.H. APPORTIONMENT DATA

Regular Account, Municipal Account, Total County State Aid Fund
Apportionment and Distribution Percentage

Pursuant to Minnesota Statutes, Chapter 162.08, Subdivision 1, which reads as follows: "When the Commissioner has determined the sum of money to be apportioned to each county as hereinbefore provided, he shall allocate a percentage of such sum for expenditure solely on those portions of each county's county state aid highways located within cities, villages and boroughs having a population of less than 5,000 according to the last federal decennial census, or, if incorporated during the ten-year period between federal decennial censuses, according to their incorporation census. The percentage so allocated shall equal the percentage that the total needs of the county state aid highway system in such cities, villages and boroughs bears to the total county state aid highway needs in each county. Money so allocated shall be set apart and credited to the municipal account of each county."

	Total Regular Needs	%	1981 Regular Apportionment Account	# of Municipalities Under 5,000 Pop. with C.S.A.H.'s	Total Municipal Needs	%	1981 Municipal Apportionment Account	Total 1980 C.S.A.H. Needs	Total 1981 C.S.A.H. Apportionment	1981 C.S.A.H. Distribution %	
CARLTON	\$ 17,475,522	89.22	\$ 819,272	9	\$ 2,111,233	10.78	\$ 98,989	\$ 19,586,755	\$ 918,261	.882911	CARLTON
COOK	14,375,850	94.11	616,442	1	899,188	5.89	38,581	15,275,038	655,023	.629807	COOK
ITASCA	45,035,159	92.83	1,803,505	11	3,476,282	7.17	139,299	48,511,441	1,942,804	1.868013	ITASCA
KOOCHICHING	28,323,678	89.47	1,023,390	6	3,332,560	10.53	120,446	31,656,238	1,143,836	1.099802	KOOCHICHING
LAKE	19,148,010	92.93	776,185	3	1,456,090	7.07	59,051	20,604,100	835,236	.803082	LAKE
PINE	38,889,214	86.60	1,441,057	14	6,017,770	13.40	222,981	44,906,984	1,664,038	1.599978	PINE
ST. LOUIS	152,166,089	93.32	5,273,668	19	10,886,645	6.68	377,498	163,052,734	5,651,166	5.433615	ST. LOUIS
DISTRICT 1 TOTALS	\$ 315,413,522	91.80	\$11,753,519	63	\$ 28,179,768	8.20	\$ 1,056,845	\$ 343,593,290	\$ 12,810,364	12.317208	DISTRICT 1 TOTALS
BELTRAMI	\$ 33,736,611	95.98	\$ 1,394,773	6	\$ 1,413,373	4.02	\$ 58,418	\$ 35,149,984	\$ 1,453,191	1.397248	BELTRAMI
CLEARWATER	13,783,764	92.87	751,888	5	1,057,924	7.13	57,725	14,841,688	809,613	.778446	CLEARWATER
HUBBARD	14,867,542	91.53	772,434	4	1,374,952	8.47	71,480	16,242,494	843,914	.811426	HUBBARD
KITTSO	18,208,097	92.67	885,519	7	1,440,068	7.33	70,043	19,648,165	955,562	.918776	KITTSO
LAKE of the WOODS	19,188,109	96.94	755,582	2	606,416	3.06	23,851	19,794,525	779,433	.749428	LAKE of the WOODS
MARSHALL	24,808,019	95.88	1,330,570	11	1,066,440	4.12	57,175	25,874,459	1,387,745	1.334322	MARSHALL
NORMAN	22,769,230	89.99	1,000,104	8	2,531,980	10.01	111,246	25,301,210	1,111,350	1.068567	NORMAN
PENNINGTON	13,058,538	98.31	708,434	2	224,141	1.69	12,178	13,282,679	720,612	.692871	PENNINGTON
POLK	53,903,703	93.36	2,156,765	13	3,831,051	6.64	153,395	57,734,754	2,310,160	2.221227	POLK
RED LAKE	11,644,984	93.54	570,854	4	804,351	6.46	39,424	12,449,335	610,278	.586784	RED LAKE
ROSEAU	20,200,899	94.45	1,066,043	6	1,187,310	5.55	62,642	21,388,209	1,128,685	1.085235	ROSEAU
DISTRICT 2 TOTALS	\$ 246,169,496	94.06	\$11,392,966	68	\$ 15,538,006	5.94	\$ 717,577	\$ 261,707,502	\$ 12,110,543	11.644330	DISTRICT 2 TOTALS
AITKIN	\$ 28,286,805	96.62	\$ 1,141,645	6	\$ 989,012	3.38	\$ 39,938	\$ 29,275,817	\$ 1,181,583	1.136096	AITKIN
BENTON	12,437,863	83.68	602,241	5	2,425,948	16.32	117,454	14,863,811	719,695	.691989	BENTON
CASS	30,627,160	87.01	1,299,100	13	4,573,884	12.99	193,947	35,201,044	1,493,047	1.435570	CASS
CROW WING	22,719,360	72.50	925,519	15	8,618,587	27.50	351,059	31,337,947	1,276,578	1.227434	CROW WING
ISANTI	14,223,411	94.44	687,933	3	837,138	5.56	40,501	15,060,549	728,434	.700392	ISANTI
KANABEC	13,195,564	90.70	626,449	4	1,353,270	9.30	64,234	14,548,834	690,683	.664094	KANABEC
MILLE LACS	11,629,315	86.55	622,917	8	1,807,127	13.45	96,802	13,436,442	719,719	.692012	MILLE LACS
MORRISON	14,959,722	84.49	856,678	13	2,746,100	15.51	157,262	17,705,822	1,013,940	.974907	MORRISON
SHERBURNE	11,298,130	96.95	591,665	4	355,881	3.05	18,614	11,654,011	610,279	.586785	SHERBURNE
STEARNS	34,102,386	83.54	1,516,046	29	6,718,127	16.46	298,709	40,820,513	1,814,755	1.744893	STEARNS
TODD	18,690,216	87.58	938,299	12	2,650,621	12.42	133,063	21,340,837	1,071,362	1.030118	TODD
WADENA	5,800,800	53.47	520,912	7	1,735,788	16.61	109,407	10,560,675	847,629	.802176	WADENA
WRIGHT	31,181,636	78.76	1,180,320	16	8,409,217	21.24	318,309	39,590,853	1,498,629	1.440937	WRIGHT
DISTRICT 3 TOTALS	\$ 252,156,398	85.36	\$11,509,724	135	\$ 43,240,700	14.64	\$ 1,933,799	\$ 295,397,098	\$ 13,443,523	12.925993	DISTRICT 3 TOTALS
BECKER	\$ 17,356,564	92.61	\$ 993,716	6	\$ 1,385,752	7.39	\$ 79,296	\$ 18,742,316	\$ 1,073,012	1.031705	BECKER
BIG STONE	9,024,983	80.13	489,015	8	2,238,521	19.87	121,262	11,263,504	610,277	.586783	BIG STONE
CLAY	34,392,349	93.53	1,337,290	10	2,380,808	6.47	92,508	36,773,157	1,429,798	1.374756	CLAY
DOUGLAS	18,280,459	87.01	899,900	10	2,728,430	12.99	134,349	21,008,889	1,034,249	.994434	DOUGLAS
GRANT	9,842,055	93.10	568,169	7	728,935	6.90	42,109	10,570,990	610,278	.586784	GRANT
MAHNOMEN	11,305,336	93.87	572,869	3	737,855	6.13	37,410	12,043,191	610,279	.586785	MAHNOMEN
OTTER TAIL	48,000,284	91.66	2,135,549	20	4,366,089	8.34	194,310	52,366,373	2,329,859	2.240167	OTTER TAIL
POPE	9,867,770	87.66	611,308	9	1,389,187	12.34	86,055	11,256,957	697,363	.670517	POPE
STEVENS	9,034,942	92.38	563,776	4	745,540	7.62	46,503	9,780,482	610,279	.586785	STEVENS
SWIFT	14,108,167	86.05	729,891	8	2,286,914	13.95	118,326	16,395,081	848,217	.815564	SWIFT
TRAVERSE	8,640,706	85.14	519,592	4	1,507,789	14.86	90,687	10,148,495	610,279	.586785	TRAVERSE
WILKIN	13,630,907	91.54	718,146	8	1,260,467	8.46	66,370	14,891,374	784,516	.754315	WILKIN
DISTRICT 4 TOTALS	\$ 203,484,522	90.34	\$10,139,221	97	\$ 21,756,287	9.66	\$ 1,109,185	\$ 225,240,809	\$ 11,248,406	10.815380	DISTRICT 4 TOTALS
ANOKA	\$ 23,782,996	80.74	\$ 945,662	7	\$ 5,673,160	19.26	\$ 225,581	\$ 29,456,156	\$ 1,171,243	1.126154	ANOKA
CARVER	26,412,399	88.02	921,315	10	3,595,406	11.98	125,396	30,007,805	1,046,711	1.006416	CARVER

1981 C.S.A.H. APPORTIONMENT DATA

Comparison of the 1980 to the 1981 C.S.A.H. Apportionments

<u>County</u>	<u>Total 1980 County State Aid Apportionment</u>	<u>Total 1981 County State Aid Apportionment</u>	<u>Increase or Decrease</u>	<u>% Increase or Decrease</u>
Carlton	\$ 945,859	\$ 918,261	\$- 27,598	- 2.9
Cook	619,793	655,023	+ 35,230	+ 5.7
Itasca	1,996,348	1,942,804	- 53,544	- 2.7
Koochiching	1,106,195	1,143,836	+ 37,641	+ 3.4
Lake	866,232	835,236	- 30,996	- 3.6
Pine	1,459,741	1,664,038	+ 204,297	+ 14.0
St. Louis	5,592,685	5,651,166	+ 58,481	+ 1.0
District 1 Totals	\$ 12,586,853	\$ 12,810,364	\$+ 223,511	+ 1.8
Beltrami	\$ 1,437,722	\$ 1,453,191	\$+ 15,469	+ 1.1
Clearwater	814,982	809,613	- 5,369	- 0.7
Hubbard	790,434	843,914	+ 53,480	+ 6.8
Kittson	970,593	955,562	- 15,031	- 1.5
Lake of the Woods	753,783	779,433	+ 25,650	+ 3.4
Marshall	1,401,127	1,387,745	- 13,382	- 1.0
Norman	1,147,229	1,111,350	- 35,879	- 3.1
Pennington	737,082	720,612	- 16,470	- 2.2
Polk	2,086,149	2,310,160	+ 224,011	+ 10.7
Red Lake	590,194	610,278	+ 20,084	+ 3.4
Roseau	1,164,122	1,128,685	- 35,437	- 3.0
District 2 Totals	\$ 11,893,417	\$ 12,110,543	\$+ 217,126	+ 1.8
Aitkin	\$ 1,235,042	\$ 1,181,583	\$- 53,459	- 4.3
Benton	691,805	719,695	+ 27,890	+ 4.0
Cass	1,461,557	1,493,047	+ 31,490	+ 2.2
Crow Wing	1,254,997	1,276,578	+ 21,581	+ 1.7
Isanti	658,706	728,434	+ 69,728	+ 10.6
Kanabec	674,230	690,683	+ 16,453	+ 2.4
Mille Lacs	711,275	719,719	+ 8,444	+ 1.2
Morrison	1,020,749	1,013,940	- 6,809	- 0.7
Sherburne	590,195	610,279	+ 20,084	+ 3.4
Stearns	1,763,053	1,814,755	+ 51,702	+ 2.9
Todd	1,080,005	1,071,362	- 8,643	- 0.8
Wadena	622,673	624,819	+ 2,146	+ 0.3
Wright	1,414,418	1,498,629	+ 84,211	+ 6.0
District 3 Totals	\$ 13,178,705	\$ 13,443,523	\$+ 264,818	+ 2.0

<u>County</u>	<u>Total 1980 County State Aid Apportionment</u>	<u>Total 1981 County State Aid Apportionment</u>	<u>Increase or Decrease</u>	<u>% Increase or Decrease</u>
Becker	\$ 1,096,765	\$ 1,073,012	\$- 23,753	- 2.2
Big Stone	590,195	610,277	+ 20,082	+ 3.4
Clay	1,275,188	1,429,798	+ 154,610	+ 12.1
Douglas	1,013,125	1,034,249	+ 21,124	+ 2.1
Grant	590,196	610,278	+ 20,082	+ 3.4
Mahnomen	590,194	610,279	+ 20,085	+ 3.4
Otter Tail	2,373,911	2,329,859	- 44,052	- 1.9
Pope	673,071	697,363	+ 24,292	+ 3.6
Stevens	590,194	610,279	+ 20,085	+ 3.4
Swift	779,111	848,217	+ 69,106	+ 8.9
Traverse	609,092	610,279	+ 1,187	+ 0.2
Wilkin	797,930	784,516	- 13,414	- 1.7
District 4 Totals	\$ 10,978,972	\$ 11,248,406	\$+ 269,434	+ 2.5
Anoka	\$ 1,133,701	\$ 1,171,243	\$+ 37,542	+ 3.3
Carver	953,597	1,046,711	+ 93,114	+ 9.8
Hennepin	6,616,583	6,931,635	+ 315,052	+ 4.8
Scott	906,628	1,037,294	+ 130,666	+ 14.4
District 5 Totals	\$ 9,610,509	\$ 10,186,883	\$+ 576,374	+ 6.0
Dodge	\$ 811,323	\$ 826,299	\$+ 14,976	+ 1.8
Fillmore	1,632,034	1,747,799	+ 115,765	+ 7.1
Freeborn	1,136,734	1,225,638	+ 88,904	+ 7.8
Goodhue	1,269,189	1,328,382	+ 59,193	+ 4.7
Houston	977,133	1,037,115	+ 59,982	+ 6.1
Mower	1,184,207	1,219,141	+ 34,934	+ 2.9
Olmsted	1,283,551	1,360,211	+ 76,660	+ 6.0
Rice	869,016	971,853	+ 102,837	+ 11.8
Steele	874,773	868,880	- 5,893	- 0.7
Wabasha	1,175,496	1,239,469	+ 63,973	+ 5.4
Winona	1,250,091	1,297,733	+ 47,642	+ 3.8
District 6 Totals	\$ 12,463,547	\$ 13,122,520	\$+ 658,973	+ 5.3
Blue Earth	\$ 1,546,120	\$ 1,587,295	\$+ 41,175	+ 2.7
Brown	929,654	964,701	+ 35,047	+ 3.8
Cottonwood	868,672	904,781	+ 36,109	+ 4.2
Faribault	1,189,056	1,238,655	+ 49,599	+ 4.2
Jackson	1,085,998	1,110,453	+ 24,455	+ 2.3
Le Sueur	983,387	1,032,028	+ 48,641	+ 4.9
Martin	1,183,355	1,175,934	- 7,421	- 0.6
Nicollet	754,887	734,820	- 20,067	- 2.7
Nobles	1,004,679	1,049,450	+ 44,771	+ 4.5
Rock	676,288	708,913	+ 32,625	+ 4.8
Sibley	849,328	946,957	+ 97,629	+ 11.5
Waseca	845,377	848,612	+ 3,235	+ 0.4
Watonwan	792,563	788,913	- 3,650	- 0.5
District 7 Totals	\$ 12,709,364	\$ 13,091,512	\$+ 382,148	+ 3.0

<u>County</u>	<u>Total 1980 County State Aid Apportionment</u>	<u>Total 1981 County State Aid Apportionment</u>	<u>Increase or Decrease</u>	<u>% Increase or Decrease</u>
Chippewa	\$ 752,383	\$ 782,737	\$+ 30,354	+ 4.0
Kandiyohi	1,214,914	1,208,926	- 5,988	- 0.5
Lac Qui Parle	943,847	997,980	+ 54,133	+ 5.7
Lincoln	703,780	673,809	- 29,971	- 4.3
Lyon	908,507	1,017,481	+ 108,974	+ 12.0
McLeod	726,873	820,636	+ 93,763	+ 12.9
Meeker	696,205	706,520	+ 10,315	+ 1.5
Murray	821,489	869,456	+ 47,967	+ 5.8
Pipestone	637,890	643,350	+ 5,460	+ 0.9
Redwood	1,042,900	1,087,575	+ 44,675	+ 4.3
Renville	1,290,244	1,353,969	+ 63,725	+ 4.9
Yellow Medicine	864,601	902,803	+ 38,202	+ 4.4
District 8 Totals	\$ 10,603,633	\$ 11,065,242	\$+ 461,609	+ 4.4
Chisago	\$ 828,086	\$ 830,757	\$+ 2,671	+ 0.3
Dakota	1,569,222	1,751,187	+ 181,965	+ 11.6
Ramsey	2,942,702	3,085,731	+ 143,029	+ 4.9
Washington	1,216,181	1,257,124	+ 40,943	+ 3.4
District 9 Totals	\$ 6,556,191	\$ 6,924,799	\$+ 368,608	+ 5.6
State Totals	\$100,581,191	\$104,003,792	\$+ 3,422,601	+ 3.4

1981 C.S.A.H. APPORTIONMENT DATA

Money Needs Apportionment \$'s Earned for each \$10,000 of Adjusted Money Needs
(based on \$20.87 earned per \$1,000 of adjusted needs)*

Adjusted Needs	0	\$10,000	\$20,000	\$30,000	\$40,000	\$50,000	\$60,000	\$70,000	\$80,000	\$90,000
0	0	209	417	626	835	1,044	1,252	1,461	1,670	1,878
\$ 100,000	2,087	2,296	2,504	2,713	2,922	3,131	3,339	3,548	3,757	3,965
\$ 200,000	4,174	4,383	4,591	4,800	5,009	5,218	5,426	5,635	5,844	6,052
\$ 300,000	6,261	6,470	6,678	6,887	7,096	7,305	7,513	7,722	7,931	8,139
\$ 400,000	8,348	8,557	8,765	8,974	9,183	9,392	9,600	9,809	10,018	10,226
\$ 500,000	10,435	10,644	10,852	11,061	11,270	11,479	11,687	11,896	12,105	12,313
\$ 600,000	12,522	12,731	12,939	13,148	13,357	13,566	13,774	13,983	14,192	14,400
\$ 700,000	14,609	14,818	15,026	15,235	15,444	15,653	15,861	16,070	16,279	16,487
\$ 800,000	16,696	16,905	17,113	17,322	17,531	17,740	17,948	18,157	18,366	18,574
\$ 900,000	18,783	18,992	19,200	19,409	19,618	19,827	20,035	20,244	20,453	20,661
\$1,000,000	20,870	21,079	21,287	21,496	21,705	21,914	22,122	22,331	22,540	22,748

* \$20.87 earned per \$1,000 of adjusted needs are arrived at by dividing the total Money Needs Apportionment (\$52,001,896) by the total adjusted Money Needs rounded to the nearest \$1,000 (\$2,492,190.699).

1981 C.S.A.H. APPORTIONMENT DATA

COMPARISON OF THE ALLOTMENTS, POPULATION AND ALLOTMENTS PER CAPITA FOR
THE SMALL MUNICIPALITIES, URBAN MUNICIPALITIES, AND THE CITY OF MINNEAPOLIS

Road User	Small Municipalities				Urban Municipalities				City of Minneapolis		
	No.	Allotment	1950 Pop.**	\$ Per Capita	No.	Allotment	1950 Pop.	\$ Per Capita	Allotment	1950 Pop.	\$ Per Capita
5¢ Gas Tax											
1953 - \$ 83,886,545	720	\$ 2,255,729	564,229	\$ 4.00	58	\$ 7,286,074	1,528,861	\$ 4.77	\$2,136,937	521,715	\$ 4.10
1959 - 88,831,474	741	2,393,795	575,461	4.16	59	8,108,428	1,534,587	5.28	2,472,831	521,118	4.74
1960 - 92,031,695	752	3,214,262	591,580	5.53	59	8,370,595	1,534,587	5.45	2,538,331	521,715	4.87
		1960 Population**				1960 Population				1960 Population	
1961 - 98,368,342	733	2,628,467	582,278	4.57	77	9,185,862	1,920,742	4.78	2,255,968	482,572	4.68
1962 - 97,970,717	735	2,835,993	583,654	4.86	77	9,037,698	1,920,742	4.71	2,169,292	482,572	4.53
1963 - 101,711,345	738	3,025,726	587,652	5.15	77	9,451,125	1,920,742	4.92	2,211,602	482,572	4.75
6¢ Gas Tax											
1964 - 118,581,059	741	3,430,703	589,978	5.81	77	10,967,128	1,920,742	5.71	2,664,829	482,572	5.52
1965 - 121,687,894	742	3,283,822	593,066	5.53	77	11,370,240	1,920,742	5.92	2,633,545	482,572	5.50
1966 - 122,496,625	739	3,197,032	589,599	5.42	80	11,662,274	1,951,065	5.95	2,747,270	482,572	5.69
1967 - 129,541,258	742	3,531,781	590,591	5.98	80	12,442,900	1,951,065	6.38	2,854,176	482,572	6.12
7¢ Gas Tax											
1968 - 151,330,716	740	3,995,289	582,061	6.86	84	14,287,775	2,141,448	6.67	3,176,843	482,572	6.58
1969 - 158,868,997	743	4,226,965	583,839	7.24	86	15,121,277	2,153,747	7.02	3,273,549	482,572	6.73
1970 - 169,883,406	743	4,768,180	583,839	8.17	86	16,490,064	2,153,747	7.66	3,788,911	482,572	7.39
		1970 Population**				1970 Population				1970 Population	
1971 - 179,910,983	739	5,081,121	621,959	8.17	90	18,090,833	2,286,488	7.91	3,516,859	434,400	8.10
1972 - 189,502,721	738	4,932,643	625,006	7.89	92	18,338,440	2,304,433	7.96	3,617,051	434,400	8.31
1973 - 196,048,107	734	6,246,244	621,587	10.05	94	18,648,610	2,327,892	8.01	3,480,212	434,400	7.96
1974 - 213,892,165	734	7,760,335	625,400	12.41	95	21,728,373	2,333,683	9.31	3,912,508	434,400	9.01
1975 - 225,985,430	732	7,758,414	618,398	12.55	99	22,841,302	2,361,895	9.67	3,920,767	434,400	9.03
9¢ Gas Tax											
1976 - 242,409,600	730	7,096,501	613,832	11.56	101	22,793,386	2,386,993	9.55	3,948,932	434,400	9.09
1977 - 261,250,000	730	9,130,845	611,258	14.94	101	27,595,966	2,391,494	11.54	4,659,676	434,400	10.73
1978 - 276,450,000	727	9,442,521	606,570	15.57	104	27,865,892	2,421,215	11.51	4,736,065	434,400	10.91
1979 - 295,735,000	725	10,722,950	598,244	17.92	106	30,846,555	2,436,708	12.66	5,172,134	434,400	11.91
1980 - 293,835,000	725	11,796,391	598,244	19.71	106	34,012,618	2,447,492	13.89	5,516,504	434,400	12.69
11¢ Gas Tax											
1981 - 323,548,150	725	12,118,666	598,244	20.25	106	35,567,962	2,450,321	14.51	5,885,263	434,400	13.54

* Number of Municipalities shown are only those having County State Aid Highways designated on or within their corporate limits. The number of Municipalities not having County State Aid Highway Designation was:

57 in 1958	35 in 1961	29 in 1964	28 in 1967	24 in 1970	26 in 1973	24 in 1976	24 in 1979
38 in 1959	33 in 1962	29 in 1965	26 in 1968	24 in 1971	25 in 1974	24 in 1977	24 in 1980
34 in 1960	32 in 1963	29 in 1966	24 in 1969	24 in 1972	25 in 1975	24 in 1978	24 in 1981

** Population shown is for only those Municipalities having County State Aid Highways.

1981 C.S.A.H. APPORTIONMENT DATA

County Listings of Various Segments of the 1981
Apportionment Per Mile of County State Aid Highways

<u>County</u>	<u>C.S.A.H. Mileage</u>	<u>Money Needs Apportionment Per Mile</u>	<u>Construction Apportionment Per Mile</u>	<u>Maintenance Apportionment Per Mile</u>	<u>Total Apportionment Per Mile</u>
Carlton	294.36	\$1,397	\$1,827	\$1,293	\$ 3,120
Cook	178.08	1,898	2,207	1,471	3,678
Itasca	651.28	1,577	1,789	1,194	2,983
Koochiching	248.93	2,877	2,757	1,838	4,595
Lake	214.12	2,133	2,340	1,560	3,901
Pine	473.12	2,118	2,110	1,407	3,517
St. Louis	1,362.56	2,613	2,488	1,659	4,147
District 1 Totals	3,422.45	\$2,195	\$2,242	\$1,501	\$ 3,743
Beltrami	465.41	\$1,666	\$1,838	\$1,285	\$ 3,122
Clearwater	327.38	998	1,484	989	2,473
Hubbard	325.80	1,070	1,554	1,036	2,590
Kittson	372.54	1,146	1,539	1,026	2,565
Lake of the Woods	186.96	2,431	2,501	1,668	4,169
Marshall	640.19	876	1,301	867	2,168
Norman	393.51	1,403	1,695	1,130	2,824
Pennington	260.80	1,090	1,658	1,105	2,763
Polk	809.49	1,543	1,712	1,142	2,854
Red Lake	186.49	1,504	1,963	1,309	3,272
Roseau	482.62	974	1,403	935	2,339
District 2 Totals	4,451.19	\$1,287	\$1,629	\$1,092	\$ 2,721
Aitkin	368.73	\$1,741	\$1,923	\$1,282	\$ 3,204
Benton	224.30	1,389	1,925	1,283	3,209
Cass	530.35	1,449	1,689	1,126	2,815
Crow Wing	373.38	1,750	2,051	1,368	3,419
Isanti	226.24	1,409	1,932	1,288	3,220
Kanabec	211.64	1,512	1,958	1,305	3,263
Mille Lacs	249.66	1,150	1,730	1,153	2,883
Morrison	428.98	873	1,418	945	2,364
Sherburne	217.39	912	1,684	1,123	2,807
Stearns	602.58	1,335	1,795	1,217	3,012
Todd	412.86	1,118	1,557	1,038	2,595
Wadena	229.50	997	1,634	1,089	2,723
Wright	403.49	2,018	2,226	1,488	3,714
District 3 Totals	4,479.10	\$1,381	\$1,799	\$1,202	\$ 3,001

<u>County</u>	<u>C.S.A.H. Mileage</u>	<u>Money Needs Apportionment Per Mile</u>	<u>Construction Apportionment Per Mile</u>	<u>Maintenance Apportionment Per Mile</u>	<u>Total Apportionment Per Mile</u>
Becker	467.72	\$ 838	\$1,370	\$ 924	\$ 2,294
Big Stone	211.60	1,168	1,960	924	2,884
Clay	406.69	1,892	2,108	1,408	3,516
Douglas	387.37	1,131	1,602	1,068	2,670
Grant	228.85	999	1,600	1,067	2,667
Mahnomen	195.20	1,395	1,876	1,251	3,126
Otter Tail	913.02	1,227	1,531	1,021	2,552
Pope	299.23	791	1,398	932	2,331
Stevens	243.91	846	1,501	1,001	2,502
Swift	329.46	1,050	1,545	1,030	2,575
Traverse	243.82	895	1,502	1,001	2,503
Wilkin	312.56	1,007	1,506	1,004	2,510
District 4 Totals	4,239.43	\$1,130	\$1,603	\$1,051	\$ 2,653
Anoka	243.58	\$1,619	\$2,840	\$1,968	\$ 4,808
Carver	207.11	3,022	3,032	2,022	5,054
Hennepin	500.41	7,910	8,311	5,541	13,852
Scott	186.91	3,274	3,330	2,220	5,550
District 5 Totals	1,138.01	\$4,913	\$5,361	\$3,590	\$ 8,951
Dodge	250.13	\$1,618	\$1,982	\$1,321	\$ 3,303
Fillmore	394.59	2,931	2,658	1,772	4,429
Freeborn	447.84	1,200	1,603	1,133	2,737
Goodhue	327.22	2,326	2,436	1,624	4,060
Houston	250.65	2,427	2,483	1,655	4,138
Mower	374.28	1,588	1,954	1,303	3,257
Olmsted	320.02	2,090	2,550	1,700	4,250
Rice	280.88	1,616	2,076	1,384	3,460
Steele	292.48	1,241	1,763	1,208	2,971
Wabasha	277.60	2,801	2,679	1,786	4,465
Winona	316.11	2,349	2,463	1,642	4,105
District 6 Totals	3,531.80	\$2,001	\$2,223	\$1,493	\$ 3,716
Blue Earth	416.29	\$2,155	\$2,288	\$1,525	\$ 3,813
Brown	317.57	1,358	1,823	1,215	3,038
Cottonwood	316.75	1,293	1,714	1,143	2,856
Faribault	343.33	2,039	2,165	1,443	3,608
Jackson	370.85	1,523	1,797	1,198	2,994
Le Sueur	268.34	2,122	2,308	1,538	3,846
Martin	378.08	1,555	1,853	1,257	3,110
Nicollet	244.72	1,233	1,802	1,201	3,003
Nobles	343.70	1,476	1,832	1,221	3,053
Rock	258.88	1,119	1,593	1,145	2,738
Sibley	287.62	1,684	1,975	1,317	3,292
Waseca	250.48	1,667	2,033	1,355	3,388
Watonwan	229.50	1,710	2,058	1,380	3,438
District 7 Totals	4,026.11	\$1,628	\$1,946	\$1,305	\$ 3,252

<u>County</u>	<u>C.S.A.H. Mileage</u>	<u>Money Needs Apportionment Per Mile</u>	<u>Construction Apportionment Per Mile</u>	<u>Maintenance Apportionment Per Mile</u>	<u>Total Apportionmen Per Mile</u>
Chippewa	244.32	\$1,488	\$1,922	\$1,281	\$ 3,204
Kandiyohi	418.90	1,321	1,732	1,154	2,886
Lac Qui Parle	361.89	1,300	1,655	1,103	2,758
Lincoln	255.18	1,046	1,584	1,056	2,641
Lyon	317.74	1,567	1,921	1,281	3,202
McLeod	236.80	1,544	2,079	1,386	3,466
Meeker	272.06	910	1,558	1,039	2,597
Murray	355.14	977	1,469	979	2,448
Pipestone	227.31	1,118	1,698	1,132	2,830
Redwood	385.14	1,318	1,694	1,130	2,824
Renville	449.75	1,559	1,806	1,204	3,010
Yellow Medicine	342.98	1,122	1,565	1,068	2,632
District 8 Totals	3,867.21	\$1,283	\$1,715	\$1,146	\$ 2,861
Chisago	226.39	\$1,794	\$2,202	\$1,468	\$ 3,670
Dakota	274.74	3,328	3,824	2,550	6,374
Ramsey	228.08	7,031	8,117	5,412	13,529
Washington	188.04	3,685	4,011	2,764	6,685
District 9 Totals	917.25	\$3,943	\$4,530	\$3,020	\$ 7,550
State Totals	30,072.55	\$1,729	\$2,073	\$1,385	\$ 3,458

CURRENT RESOLUTIONS OF THE
COUNTY SCREENING COMMITTEE

January, 1981

BE IT RESOLVED:

ADMINISTRATIVE

Improper Needs Report - Oct. 1961 (Rev. Jan. 1969)

That the Office of State Aid and the District State Aid Engineer be requested to recommend an adjustment in the needs reporting whenever there is 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 county engineer involved.

Type of Needs Study - Oct. 1961 (Rev. June 1965)

That the Screening Committee shall, from time to time, make recommendations to the Commissioner of Transportation as to the extent and type of needs study to be subsequently made on the County State Aid Highway System consistent with the requirements of law.

Appearance at 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 of Transportation 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 to appear before the Committee for discussion purposes.

Construction Cut Off Date - Oct. 1962

That for the purpose of measuring the needs of the County State Aid Highway System, the annual cut off date for recording construction accomplishments based upon the project award date shall be December 31.

Screening Committee Vice-Chairman - June 1968

That at the first County Screening Committee meeting held each year, a Vice Chairman shall be elected and he shall serve in that capacity until the following year when he shall succeed to the chairmanship.

Screening Committee Secretary - Oct. 1961

That, annually, the Commissioner of Transportation may be requested to appoint a secretary, upon recommendation of the County Highway Engineers' Association as a non-voting member of the County Screening Committee for the purpose of recording all Screening Committee actions.

Research Account - Oct. 1961

That the Screening Committee annually consider setting aside a reasonable amount of County State Aid Highway Funds for the Research Account to continue local road research activity.

Rural and Municipal Advance - Nov. 1965

That the Screening Committee dispense with both the rural and municipal advance encumbrance adjustments in figuring needs.

Annual District Meeting - Oct. 1963

That the District State Aid Engineer call a minimum of one district meeting annually at the request of the District Representative to review needs for consistency of reporting.

NEEDS ADJUSTMENTS

Deficiency Adjustment - Oct. 1961 (Rev. June 1965)

That any money needs adjustment made to any county within the deficiency classification pursuant to Minnesota Statutes Chapter 162.07, Subdivision 4, shall be deemed to have such money needs adjustment confined to the rural needs only, and that such adjustment shall be made prior to computing the Municipal Account allocation.

Minimum Apportionment - Oct. 1961 (Latest Rev. Dec. 1966)

That any county whose total apportionment percentage falls below .586782, which is the minimum percentage permitted for Red Lake, Mahnomen and Big Stone Counties, shall have its money needs adjusted so that its total apportionment factor shall at least equal the minimum percentage factor.

Funds to Townships - April 1964 (Rev. June 1965)

That this Committee recommend to the Commissioner of Transportation, that he equalize the status of any county allocating County State Aid Highway Funds to the township by deducting the townships' total annual allocation from the gross money needs of the county for a period of twenty-five years.

Bond Adjustment - Oct. 1962 (Rev. Oct. 1963)

That a separate annual adjustment shall be made in total money needs of a county that has sold and issued bonds pursuant to Minnesota Statutes, Section 162.181 for use on State Aid projects. That this adjustment, which covers the amortization period, 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 county. For the purpose of this adjustment, the net unamortized bonded debt shall be the total unamortized bonded indebtedness less the unencumbered bond amount as of December 31, of the preceding year.

FAS Fund Balances - Oct. 1973 (Rev. June 1980)

That in the event any county's FAS fund balance exceeds either an amount which equals a total of the last five years of their FAS allotments or \$350,000; whichever is greater, the excess over the aforementioned amount shall be deducted from the 25-year County State Aid Highway construction needs in their regular account. This deduction will be based on the FAS fund balance as of June 30 of each year. The needs adjustment resulting from this resolution may be waived if extenuating circumstances are justified to the satisfaction of the State Aid Director and the Screening Committee.

County State Aid Construction Fund Balances - May 1975 (Rev. July 1976)

That, for the determination of the 1976 County State Aid Highway needs and all future needs, the amount of the unencumbered construction fund balance as of September 1 of the current year; not including the current year's regular account construction apportionment and not including the last three years of municipal account construction apportionment or \$100,000, whichever is greater; shall be deducted from the 25-year construction needs of each individual county. Also, that for the computation of this deduction, the estimated cost of right-of-way acquisition which is being actively engaged in shall be considered encumbered funds.

Rural Grading Cost Adjustment - Oct. 1968

That, annually an adjustment to the rural complete grading costs in each county be considered by the Screening Committee. Such adjustment shall be based on the relationship of the actual cost of grading to the estimated cost of grading reported in the needs study. The method of determining and the extent of the adjustment shall be approved by the Committee.

Restriction of 25-Year Construction Needs Increase - Oct. 1975
(Rev. Oct. 1977)

That, for the 1976 CSAH Apportionment, the increase in basic 25-year CSAH construction needs of any one county, from the 1974 to the 1975 CSAH needs studies, shall be restricted to 20 percentage points greater than the statewide average per cent increase from the 1974 to the 1975 basic 25-year CSAH construction needs. For future years' apportionments, the CSAH needs change in any one county from the previous year's restricted CSAH needs to the current year's basic 25-year CSAH construction needs shall be restricted to 20 percentage points greater than the statewide average per cent change from the previous year's restricted CSAH needs to the current year's basic 25-year CSAH construction needs.

Trunk Highway Turnback - June 1965 (Latest Rev. June 1977)

Than any Trunk Highway Turnback which reverts directly to the county and becomes part of the State Aid Highway 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 county turnback account. During this time of eligibility, financial aid for the additional maintenance obligation of the county imposed by the Turnback shall

be computed on the basis of the current year's apportionment data and the existing traffic, and shall be accomplished in the following manner:

<u>Existing ADT</u>	<u>Turnback Maintenance/Mile/2 Lanes</u>
0 - 999 VPD	Current mileage apportionment/mile
1,000 - 4,999 VPD	2 X current mileage apportionment/mile
For every additional 5,000 VPD	Add current mileage apportionment/mile

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 the Turnback maintenance per mile in apportionment funds for each month, or part of a month, that the county had maintenance responsibility during the initial year.

Turnback Maintenance Adjustment - Full Year, Initial or Subsequent:

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 needs apportionment funds so that when added to the mileage apportionment per mile, the Turnback maintenance per mile prescribed shall be earned for each mile of Trunk Highway Turnback on the County State Aid Highway System. Turnback adjustments shall terminate at the end of the calendar year during which a construction contract has been awarded that fulfills the county Turnback account payment provisions, or at the end of the calendar year during which the period of eligibility for 100% construction payment from the county Turnback account expires. The needs for these roadways shall be included in the needs study for the next apportionment.

That Trunk Highway Turnback maintenance adjustments shall be made prior to the computation of the minimum apportionment county adjustment.

Those Turnbacks not fully eligible for 100 percent reimbursement for reconstruction with county Turnback account funds are not eligible for maintenance adjustments and shall be included in the needs study in the same manner as normal County State Aid Highways.

MILEAGE

Mileage Limitation - Oct. 1961 (Latest Rev. May 1970)

That any request, after July 1, 1966, by any county for County State Aid Highway designation, other than Trunk Highway Turnbacks, or minor in-

creases due to construction proposed on new alignment, that results in a net increase over the county's approved apportionment mileage for the preceding year shall be submitted to the Screening Committee for consideration. Such request should be accompanied by supporting data and be concurred in by the District State Aid Engineer. The Screening Committee shall review such requests and make its recommendation to the Commissioner of Transportation. If approved, the needs on mileage additions shall be submitted to the Office of State Aid for inclusion in the subsequent year's study of needs.

Revisions in the County State Aid Highway System not resulting in an increase in mileage do not require Screening Committee review.

Mileage made available by an internal revision will not be held in abeyance for future designation.

Mileage made available by reason of shortening a route by construction shall not be considered as designatable mileage elsewhere.

That any additions to a county's State Aid System, required by State Highway construction, shall not be approved unless all mileage made available by revocation of State Aid roads which results from the aforesaid construction has been used in reducing the requested additions.

That in the event a County State Highway designation is revoked because of the proposed designation of a Trunk Highway over the County State Aid Highway alignment, the mileage revoked shall not be considered as eligible for a new County State Aid Highway designation.

That whereas Trunk Highway Turnback mileage is allowed in excess of the normal County State Aid Highway mileage limitations; revocation of said Turnbacks designated after July 1, 1965, shall not create eligible mileage for State Aid designation on other roads in the county.

That whereas the county engineers are sending in many requests for additional mileage to the C.S.A.H. system up to the date of the Screening Committee meetings, and whereas this creates a burden on the State Aid staff to prepare the proper data for the committee, be it resolved that the requests for the spring meeting must be in the State Aid Office by February 15 of each year, and the requests for the fall meeting must be in the State Aid Office by August 1 of each year. Requests received after these dates shall carry over to the next meeting.

TRAFFIC

Traffic Projection Factors - Oct. 1961 (Latest Rev. Oct. 1976)

That new Traffic Projection Factors for the needs study be established for each county using a "least squares" projection of the vehicle miles from the last three traffic counts and in the case of the seven county metro area from the number of latest traffic counts which fall in a minimum of a twelve year period. This normal factor can never fall

below 1.0. Also, new traffic factors will be computed whenever an approved traffic count is made. These normal factors may, however, be changed by the county engineer for any specific segments where conditions warrant, with the approval of the District State Aid Engineer. In addition, any segment with an actual traffic count of at least 60 VPD and less than 100 VPD shall have a projection factor of 1.7 assigned so the projected traffic equals at least 100 which is the minimum standard for bituminous surface in the needs. Also, to continue the practice of allowing only gravel surface on any segments with an actual traffic count of less than 60 VPD, these segments will continue to have a projection factor of 1.6 assigned.

Minimum Requirements - Oct. 1963

That the minimum requirements for 4 - 12 foot traffic lanes be established as 5,000 projected vehicles per day in rural areas and 7,000 in urban areas. Traffic projections of over 20,000 vehicles per day in urban areas will be the minimum requirements for 6 - 12 foot lanes. The use of these multiple lane designs in the needs study, however, must be requested by the county engineer and approved by the District State Aid Engineer.

ROAD NEEDS

Method of Study - Oct. 1961 (Rev. Nov. 1965)

That, except as otherwise specifically provided, the Manual of Instruction for Completion of Data Sheets shall provide the format for estimating needs on the County State Aid Highway System.

Soil - Oct. 1961 (Rev. Nov. 1965)

That the Screening Committee shall adopt the soil factors recommended by the Soils Engineers of each district.

Unit Costs - Oct. 1961 (Rev. Nov. 1965)

That the unit costs for base, surface and shouldering quantities obtained from the 5 Year Average Construction Cost Study and approved by the Screening Committee shall be used for estimating needs.

Design - Oct. 1961 (Rev. Nov. 1965)

That all roads be divided into proper segments and the highest estimated ADT, consistent with adjoining segments, be used in determining the design geometrics for needs study purposes.

Grading - Oct. 1961 (Rev. Nov. 1965)

That all grading costs shall be determined by the county engineer's estimated cost per mile except for urban design where the cost is computed using estimated quantities and unit prices.

Rural Design Grade Widening - June, 1980

That rural design grade widening needs be limited to the following widths and costs.

<u>Feet of Widening</u>	<u>Needs Cost/Mile</u>
4 - 8 Feet	50% of Average Complete Grading Cost/Mile
9 -12 Feet	75% of Average Complete Grading Cost/Mile

Any segments which are less than 4 feet deficient in width shall be considered adequate. Any segments which are more than 12 feet deficient in width shall have needs for complete grading.

Storm Sewer - Oct. 1961 (Rev. Nov. 1965)

That storm sewer mains may be located off the County State Aid Highway if, in so doing, it will satisfactorily accommodate the drainage problem of the County State Aid Highway.

Base and Surface - June 1965

That base and surface quantities shall be determined by reference to traffic volumes, soil factors, and State Aid standards. Rigid base is not to be used as the basis for estimating needs on County State Aid Highways. Replacement mats on urban design sections shall be 2" bituminous surface over existing concrete or over existing bituminous. To be eligible for concrete pavement in the needs study, 2,500 V.P.D. or more per lane projected traffic is necessary.

Construction Accomplishments - June 1965 (Latest Rev. June 1977)

That any grading, base, surface or bridge construction items hereinafter accomplished with State Aid or Turnback funds shall be considered as complete construction of the item and shall be excluded from the needs for a minimum of 15 years from the date of project award or force account agreement. If the construction of the County State Aid Highway 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 that has been adequately justified to the satisfaction of the Commissioner.

Special Resurfacing Projects - May 1967

That any county using County State Aid Highway construction funds for special resurfacing projects shall have the cost of such special resurfacing projects annually deducted from its 25-year County State Aid Highway construction needs for a period of ten (10) years.

Items Not Eligible For Apportionment Needs - Oct. 1961 (Latest Rev. 1972)

That Right of Way, Adjustment of Utilities, Traffic Signals, Street Lighting, Miscellaneous Construction, or Maintenance Costs shall not be considered a part of the Study of Apportionment Needs of the County State Aid Highway System.

Right of Way - October, 1979

That for the determination of total needs, proposed right of way widths shall be standardized in the following manner.

	<u>Projected ADT</u>	<u>Proposed R/W Width</u>
Proposed Rural Design -	0 - 749	100 Feet
	750 - 999	110 Feet
	1,000 & Over (2 Lane)	120 Feet
	5,000 & Over (4 Lane)	184 Feet

	<u>Proposed Roadbed Width</u>	<u>Proposed R/W Width</u>
Proposed Urban Design -	0 - 44 Feet	60 Feet
	45 & Over	Proposed Roadbed Width + 20 Feet

Also, that the total needs cost for any additional right of way shall be based on the estimated market value of the land involved, as determined by each county's assessor.

Forest Highway - Oct. 1961 (Rev. June 1965)

That the determination of needs for these County State Aid Highways which are designated as a part of the Forest Highway System shall be made on the same basis as for other County State Aid Highways, except for those areas where modified standards prevail.

Hennepin County Freeway Design - Oct. 1964

That the cost of grading the rural design sections of Hennepin County State Aid Highways 18 and 62, which are freeway design shall be reported at \$128,000 per mile, and the cost of grading urban design sections thereon at \$192,000 per mile. Rural drainage not to exceed \$36,000 per mile and urban drainage not to exceed \$120,000 per mile shall be permitted in the needs for this freeway design.

Loops and Ramps - May 1966

That any county may include the cost of loops and ramps in the needs study with the approval of the District State Aid Engineer.

BRIDGE NEEDS

Bridge Widening - April 1964 (Latest Rev. June 1979)

That the minimum bridge widening be 4 feet and the cost be computed at \$75.00 per square foot.

Bridge Cost - Oct. 1961 (Latest Rev. June 1980)

That for the purpose of the needs study, the complete construction costs of major structures be based on the length of the proposed structure in the following manner:

<u>Proposed Length</u>	<u>Cost/Sq. Ft.</u>
20 - 149 Feet	\$41.00
150 - 499 Feet	\$47.00
500 Ft. & Longer	\$56.00

Bridge Cost Limitations - July 1976

That the total needs of the two Minnesota River bridges between Scott and Hennepin Counties be limited to the estimated cost of a single 2-lane structure of approved length until the contract amount is determined. Also, that the total needs of the Mississippi River bridge between Dakota and Washington Counties be limited to the estimated cost of a 2-lane structure of approved length until the contract amount is determined. In the event the allowable apportionment needs portion (determined by Minnesota Chapter 162.07, Subdivision 2) of the contract amount from normal funds (FAU, FAS, State Aid, Local) exceeds the "apportionment needs cost", the difference shall be added to the 25 year needs of the respective counties for a period of 15 years.