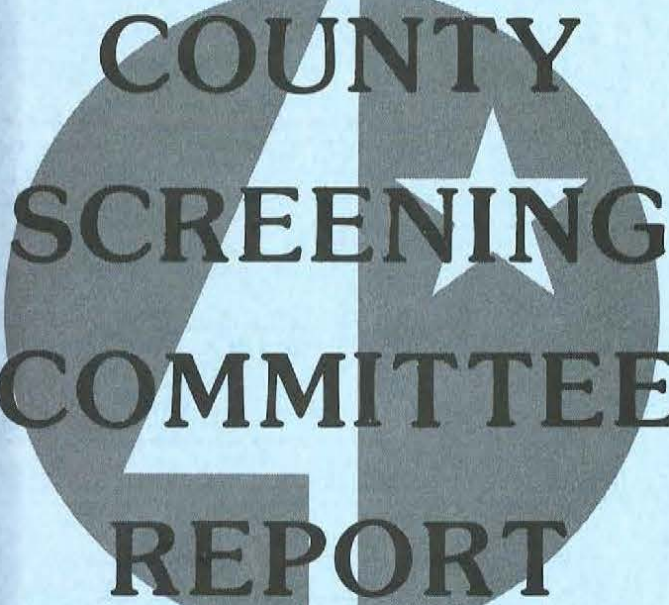


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October 1981

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1981 COUNTY SCREENING COMMITTEE DATA
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C.S.A.H. Mileage, Needs and Apportionment - 1958 Through 1982

The information listed below is presented as historical data for the 24 years of County State Aid Apportionments and preliminary data for the 25th year.

Since 1958, the first year of State Aid Apportionment, County State Aid mileage has increased more than 1,000 miles of which over 740 miles can be attributed to the turnback law which was enacted in 1965. Needs have increased since 1958 substantially due to revised design standards, increasing traffic, and ever rising construction costs.

For comparison purposes the apportionment for 1982 has been estimated to be the same as the 1981 apportionment figure. This is purposely done to alleviate any misconceptions which could arise from an overestimate and also to show the apportionment effects of the various needs revisions. The actual apportionment which will be made by the Commissioner in January will reflect any increase in income to the County State Aid Highway Fund.

1981 COUNTY SCREENING COMMITTEE DATA
OCTOBER, 1981

C.S.A.H. Mileage, Needs and Apportionment - 1958 Through 1982

<u>Year</u>	<u>Mileage</u>	<u>Needs</u>	<u>Apportionment</u>	<u>Accumulative Apportionment</u>
1958	29,003.30	\$ 705,318,817	\$ 23,895,255	\$
1959	29,128.00	792,766,387	26,520,631	50,415,886
1960	29,109.15	781,163,725	26,986,118	77,402,004
1961	29,177.31	881,168,466	29,195,071	106,597,075
1962	29,183.50	836,684,473	28,398,346	134,995,421
1963	29,206.63	812,379,561	30,058,060	165,053,481
1964	29,250.40	844,850,828	34,655,816	199,709,297
1965	29,285.26	1,096,704,147	35,639,932	235,349,229
1966	29,430.36	961,713,095	36,393,775	271,743,004
1967	29,518.48	956,436,709	39,056,521	310,799,525
1968	29,614.63	920,824,895	45,244,948	356,044,473
1969	29,671.50	907,383,704	47,316,647	403,361,120
1970	29,732.84	871,363,426	51,248,592	454,609,712
1971	29,763.66	872,716,257	56,306,623	510,916,335
1972	29,814.83	978,175,117	56,579,342	567,495,677
1973	29,806.67	1,153,027,326	56,666,390	624,162,067
1974	29,807.37	1,220,857,594	67,556,282	691,718,349
1975	29,857.90	1,570,593,707	69,460,645	761,178,994
1976	29,905.06	1,876,982,838	68,892,738	830,071,732
1977	29,929.57	2,014,158,273	84,221,382	914,293,114
1978	29,952.03	1,886,535,596	86,001,153	1,000,294,267
1979	30,008.47	1,964,328,702	93,482,005	1,093,776,272
1980	30,008.25	2,210,694,426	100,581,191	1,194,357,463
1981	30,072.55	2,524,102,659	104,003,792	1,298,361,255
1982	30,069.75*	\$2,992,026,350	\$104,003,792 Est.	\$1,402,365,047

* Does not include 1981 Trunk Highway Turnback Mileage.

1981 COUNTY SCREENING COMMITTEE DATA
OCTOBER, 1981

Comparison of the Basic 1980 to the Basic 1981 25-Year C.S.A.H. Construction Needs

The following tabulation indicates the three phases of the 1981 C.S.A.H. needs study update that have been completed and shows the needs effect each phase produced.

Normal Update

- Reflects the needs change due to 1980 construction, system revisions and any other necessary corrections. Under normal conditions, this phase should show a decrease in needs, however, instances do arise where the needs remain the same or actually increase.

1980 Unit Prices

- Shows the needs impact of the unit prices approved at the June 25-26, 1981 meeting. This includes the revisions in the needs costs on some railroad crossings and on all minor drainage structures.

Traffic Update and
Traffic Factor Update

- Indicates the needs change from the use of the new traffic counts in the 12 counties which were counted in 1980. These figures also reflect the needs change resulting from the use of the new 20-year traffic projection factors computed using the new traffic counts. A map showing the new factors is included in the "Reference Material" section.

NEEDS

ADJUSTMENTS

Comparison of the Basic 1980 to the Basic 1981 25-Year C.S.A.H. Construction Needs

	Basic 1980 25 Year Construction Needs	Effect of 1981 Normal Update	% Change	Effect of 1981 Unit Prices	% Change	Effect of 1981 Traffic and Traffic Factor Update	% Change	Basic 1981 25 Year Construction Needs	Total Change From 1980 Needs	Total % Change	
CARLTON	\$ 19,382,504	- 268,574	- 1.4	\$ + 5,075,513	+ 26.6			\$ 24,189,443	+ 4,806,939	+ 24.8	CARLTON
COOK	15,594,175	+ 1,136,613	+ 7.3	+ 2,135,505	+ 12.8			18,866,293	+ 3,272,118	+ 21.0	COOK
ITASCA	50,472,759	- 906,271	- 1.8	+ 11,554,499	+ 23.3			61,120,987	+ 10,648,228	+ 21.1	ITASCA
KOOCHICHING	18,712,911	- 324,031	- 1.7	+ 4,964,794	+ 27.0			23,353,674	+ 4,640,763	+ 24.8	KOOCHICHING
LAKE	20,670,435	- 112,622	- 0.5	+ 4,149,061	+ 20.2			24,706,874	+ 4,036,439	+ 19.5	LAKE
PINE	45,951,140	- 1,592,093	- 3.5	+ 4,068,867	+ 9.2			48,427,914	+ 2,476,774	+ 5.4	PINE
ST. LOUIS	162,595,653	+ 1,098,727	+ 0.7	+ 18,684,040	+ 11.4			182,378,420	+ 19,782,767	+ 12.2	ST. LOUIS
DISTRICT 1 TOTALS											DISTRICT 1 TOTALS
BELTRAMI	35,175,373	- 109,027	- 0.3	+ 5,554,416	+ 15.8			40,620,762	+ 5,445,389	+ 15.5	BELTRAMI
CLEARWATER	14,867,957	+ 461,039	+ 3.1	+ 3,467,531	+ 22.6			18,796,527	+ 3,928,570	+ 26.4	CLEARWATER
HUBBARD	17,183,599	- 376,969	- 2.2	+ 2,784,963	+ 16.6			19,591,593	+ 2,407,994	+ 14.0	HUBBARD
KITTSOON	18,806,804	- 179,213	- 1.0	+ 4,183,827	+ 22.5			22,811,418	+ 4,004,614	+ 21.3	KITTSOON
LAKE of the WOODS	7,907,095	- 53,790	- 0.7	+ 2,119,377	+ 27.0	\$ + 583,094	+ 5.8	10,555,716	+ 2,648,681	+ 23.5	LAKE of the WOODS
MARSHALL	26,607,250	- 517,363	- 1.9	+ 5,508,249	+ 21.1			31,598,136	+ 4,990,886	+ 18.8	MARSHALL
NORMAN	25,197,550	- 903,061	- 3.8	+ 5,485,532	+ 22.6			29,780,021	+ 4,582,471	+ 18.0	NORMAN
PENNINGTON	12,965,569	- 997,521	- 7.7	+ 4,938,891	+ 41.3			16,906,939	+ 3,941,370	+ 30.4	PENNINGTON
POLK	58,263,452	- 641,926	- 1.1	+ 13,010,534	+ 22.6			70,632,060	+ 12,368,608	+ 21.2	POLK
RED LAKE	10,425,952	+ 1,236,295	+ 11.9	+ 3,197,098	+ 27.4			14,859,345	+ 4,433,393	+ 42.5	RED LAKE
ROSEAU	21,689,003	- 911,257	- 4.2	+ 7,996,663	+ 38.5			28,774,409	+ 7,085,406	+ 32.7	ROSEAU
DISTRICT 2 TOTALS											DISTRICT 2 TOTALS
AITKIN	28,922,758	- 548,322	- 1.9	+ 7,337,246	+ 25.9			35,709,682	+ 6,786,924	+ 23.5	AITKIN
BENTON	16,004,200	- 437,061	- 2.7	+ 2,162,312	+ 13.9			17,729,451	+ 1,725,251	+ 10.8	BENTON
CASS	35,768,793	- 409,942	- 1.1	+ 4,117,279	+ 11.6			39,476,130	+ 3,707,337	+ 10.4	CASS
CROW WING	31,587,275	- 96,437	- 0.3	+ 7,325,490	+ 23.3			38,816,328	+ 7,229,053	+ 22.9	CROW WING
ISANTI	15,354,237	- 34,581	- 0.2	+ 2,946,001	+ 19.2			18,265,657	+ 2,911,420	+ 19.2	ISANTI
KANABEC	14,612,449	- 660,999	- 4.5	+ 3,006,544	+ 21.6			16,957,994	+ 2,345,545	+ 16.1	KANABEC
MILLE LACS	13,804,319	+ 944,704	+ 6.8	+ 1,988,096	+ 13.5			16,737,119	+ 2,932,800	+ 21.2	MILLE LACS
MORRISON	18,910,210	- 182,841	- 1.0	+ 4,530,631	+ 24.2			23,258,000	+ 4,347,790	+ 23.0	MORRISON
SHERBURNE	9,846,313	- 174,034	- 1.8	+ 1,245,768	+ 12.9	\$ + 2,765,941	+ 25.3	13,683,988	+ 3,837,675	+ 39.0	SHERBURNE
STEARNS	42,163,257	- 309,598	- 0.7	+ 6,937,048	+ 16.6			48,792,701	+ 6,629,444	+ 15.7	STEARNS
TODD	22,984,103	- 327,823	- 1.4	+ 3,739,311	+ 16.5			26,395,591	+ 3,411,488	+ 14.8	TODD
WADENA	10,640,006	- 509,347	- 4.8	+ 3,206,811	+ 29.7			13,137,470	+ 2,497,464	+ 23.5	WADENA
WRIGHT	39,269,861	- 600,183	- 1.3	+ 5,918,794	+ 15.3			44,468,472	+ 5,198,611	+ 13.9	WRIGHT
DISTRICT 3 TOTALS											DISTRICT 3 TOTALS
BECKER	18,697,833	+ 57,262	+ 0.3	+ 4,542,363	+ 24.2			23,298,158	+ 4,600,325	+ 24.6	BECKER
BIG STONE	7,114,359	- 86,441	- 1.2	+ 2,084,245	+ 29.7			9,162,663	+ 1,997,914	+ 28.1	BIG STONE
CLAY	3,952,287	- 424,202	- 11.1	+ 7,242,831	+ 25.9			10,770,916	+ 6,818,629	+ 64.4	CLAY
DOUGLAS	21,181,930	- 522,292	- 2.5	+ 3,745,176	+ 18.0			24,574,814	+ 3,392,884	+ 16.0	DOUGLAS
GRANT	8,557,572	+ 23,527	+ 0.3	+ 1,644,514	+ 19.4			10,225,613	+ 1,668,041	+ 19.8	GRANT
MAHNOMEN	8,879,335	- 131,152	- 1.5	+ 1,658,324	+ 18.9			10,406,507	+ 1,527,172	+ 17.2	MAHNOMEN
OTTER TAIL	51,892,207	- 530,667	- 1.0	+ 10,814,241	+ 21.1			62,176,541	+ 10,284,334	+ 19.8	OTTER TAIL
POPE	11,982,681	- 11,982,681	- 100.0	+ 2,224,828	+ 18.6			14,207,509	+ 2,224,828	+ 18.6	POPE
STEVENS	9,638,659	+ 1,122,727	+ 11.7	+ 2,972,224	+ 27.6			13,733,610	+ 4,104,951	+ 42.6	STEVENS
SWIFT	17,876,252	+ 820,762	+ 4.6	+ 6,019,114	+ 32.2			24,716,128	+ 6,839,876	+ 38.3	SWIFT
TRAVERSE	10,240,773	+ 828,396	+ 8.1	+ 4,932,193	+ 44.3	\$ + 2,189,679	+ 13.7	18,161,641	+ 7,920,868	+ 77.3	TRAVERSE
WILKIN	15,072,968	- 1,017,773	- 6.8	+ 3,602,259	+ 25.6			17,657,452	+ 2,584,484	+ 17.1	WILKIN
DISTRICT 4 TOTALS											DISTRICT 4 TOTALS
ANOKA	29,317,202	- 1,712,715	- 5.8	+ 4,112,344	+ 14.9	\$ + 4,933,862	+ 15.6	36,650,743	+ 7,333,541	+ 25.0	ANOKA
CARVER	29,738,712	- 662,727	- 2.2	+ 4,531,595	+ 15.6	\$ + 1,282,834	+ 3.8	34,892,274	+ 5,153,562	+ 17.3	CARVER
HENNEPIN	225,381,778	- 2,562,285	- 1.1	+ 15,573,930	+ 7.0	\$ + 488,736	+ 0.2	238,883,859	+ 13,502,081	+ 6.0	HENNEPIN
SCOTT	29,922,947	- 685,198	- 2.3	+ 9,427,865	+ 32.5	\$ + 791,729	+ 2.0	39,517,343	+ 9,594,396	+ 32.1	SCOTT
DISTRICT 5 TOTALS											DISTRICT 5 TOTALS
DODGE	19,511,387	- 710,465	- 3.7	+ 3,516,393	+ 18.7			22,313,315	+ 2,801,928	+ 14.4	DODGE
FILLMORE	52,843,076	- 943,626	- 1.8	+ 7,213,441	+ 15.1			59,712,891	+ 6,869,815	+ 13.0	FILLMORE
FREEBORN	26,618,025	+ 903,214	+ 3.4	+ 4,473,510	+ 16.3			31,996,749	+ 5,378,724	+ 20.2	FREEBORN
GOODHUE	39,196,745	- 1,164,965	- 3.0	+ 5,393,778	+ 14.2			43,425,588	+ 4,228,813	+ 10.8	GOODHUE
HOUSTON	27,411,094	- 773,764	- 2.8	+ 4,568,183	+ 17.1			31,205,513	+ 3,794,419	+ 13.8	HOUSTON
MOWER	29,630,702	- 578,950	- 2.0	+ 6,258,676	+ 21.5			35,310,528	+ 5,679,826	+ 19.2	MOWER
OLMSTED	35,564,262	- 446,632	- 1.3	+ 8,113,672	+ 23.1			43,231,512	+ 7,667,250	+ 21.6	OLMSTED
RICE	22,476,952	- 90,043	- 0.4	+ 4,401,585	+ 19.7			26,788,414	+ 4,311,462	+ 19.2	RICE
STEELE	18,366,192	- 618,231	- 3.4	+ 5,241,993	+ 28.4			22,789,954	+ 4,423,762	+ 24.1	STEELE
WABASHA	36,240,360	+ 726,465	+ 2.0	+ 4,774,629	+ 13.0			41,760,454	+ 5,520,094	+ 15.2	WABASHA
WINONA	36,093,953	- 522,263	- 1.4	+ 4,171,067	+ 11.7			39,764,757	+ 3,668,804	+ 10.2	WINONA
DISTRICT 6 TOTALS											DISTRICT 6 TOTALS
BLUE EARTH	43,672,830	+ 832,056	+ 1.9	+ 9,424,501	+ 21.2			53,930,587	+ 10,257,757	+ 23.5	BLUE EARTH
BROWN	21,352,931	+ 892,510	+ 4.2	+ 2,834,614	+ 12.7			25,080,055	+ 3,727,124	+ 17.5	BROWN
COTTONWOOD	20,742,745	- 513,564	- 2.5	+ 4,496,985	+ 22.2			24,724,176	+ 3,981,431	+ 19.2	COTTONWOOD
FARIBAULT	33,751,019	- 377,050	- 1.1	+ 5,048,260	+ 15.1			38,422,229	+ 4,671,210	+ 13.8	FARIBAULT
JACKSON	27,755,339	- 300,646	- 1.1	+ 9,210,741	+ 33.5			36,665,434	+ 8,910,095	+ 32.1	JACKSON
LE SUEUR	25,503,942	- 778,917	- 3.1	+ 2,671,475	+ 10.8			27,396,500	+ 1,892,558	+ 7.4	LE SUEUR
MARTIN	28,782,271	+ 697,827	+ 2.4	+ 8,645,342	+ 29.3			38,125,440	+ 9,343,169	+ 32.5	MARTIN
NICOLLET	15,401,988	- 414,077	- 2.7	+ 2,499,340	+ 16.7			17,487,351	+ 2,085,363	+ 13.5	NICOLLET
NOBLES	34,564,628	+ 1,183,613	+ 4.8	+ 4,779,199	+ 18.6			40,527,440	+ 5,962,812	+ 24.3	NOBLES
ROCK	14,252,338	+ 390,546	+ 2.7	+ 3,504,834	+ 23.9			18,147,718	+ 3,895,380	+ 27.3	ROCK
SIBLEY	23,177,920	- 153,284	- 0.7	+ 5,916,623	+ 25.7			28,941,227	+ 5,763,307	+ 24.9	SIBLEY
WASECA	19,337,894	- 28,444	- 0.1	+ 6,871,916	+ 33.0			25,681,366	+ 6,343,472	+ 32.8	WASECA
WATONWAN	19,189,639	- 218,812	- 1.1	+ 5,070,856	+ 26.7	\$ + 2,064,786	+ 8.6	26,106,469	+ 6,916,830	+ 36.0	WATONWAN
DISTRICT 7 TOTALS											DISTRICT 7 TOTALS
CHIPPEWA	16,994,046	- 249,263	- 1.5	+ 3,514,089	+ 21.0			20,258,872	+ 3,264,826	+ 19.2	CHIPPEWA
KANDIYOHI	27,402,439	- 653,582	- 2.4	+ 5,730,449	+ 21.4	\$ + 2,275,366	+ 7.0	34,754,672	+ 7,352,233	+ 26.8	KANDIYOHI
LAC QUI PARLE	21,710,143	- 12,463	- 0.1	+ 5,107,254	+ 23.5			26,804,934	+ 5,094,791	+ 23.5	LAC QUI PARLE
LINCOLN	13,085,300	+ 17,169	+ 0.1	+ 4,073,662	+ 31.1			17,176,131	+ 4,090,831	+ 31.3	LINCOLN
LYON	24,432,948	+ 1,006,694	+ 4.1	+ 8,251,570	+ 32.4			33,691,212	+ 9,258,264	+ 37.9	LYON
MC LEOD	22,708,090	- 24,876	- 0.1	+ 3,023,867	+ 13.3			25,707,081	+ 2,998,991	+ 13.2	MC LEOD
MEEKER	12,225,462	- 101,908	- 0.8	+ 3,705,540	+ 30.1			15,829,094	+ 3,603,632	+ 29.5	MEEKER
MURRAY											

1981 COUNTY SCREENING COMMITTEE DATA
OCTOBER, 1981

Restriction of 25-Year Construction Needs Increases

In order to temper any large needs increases, the County Screening Committee adopted the resolution below:

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

This year the statewide needs increased 18.7%, thereby limiting any individual county's needs increase to 38.7%. The following tabulation indicates the method of computing the restrictions necessary for 1981.

1981 COUNTY SCREENING COMMITTEE DATA
OCTOBER, 1981

FAS Fund Balance Deductions

The following resolution was adopted by the County Screening Committee in 1973 and revised in 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.

In conforming with this resolution, the following data is presented for the Screening Committee's information.

<u>County</u>	<u>FAS Fund Balance as of June 30, 1981</u>	<u>Maximum Balance</u>	<u>Tentative Deduction From the 1981 25-Year C.S.A.H. Construction Needs</u>
Cook	\$ 566,027	\$397,592	\$ 168,435
Hennepin	1,741,293	515,260	1,226,033
Ramsey	357,048	350,000	7,048
Wright	872,609	743,340	129,269

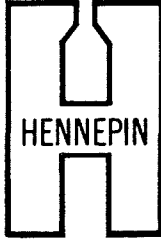
A letter of justification has been received from Hennepin County and follows this write-up. We have not received any written justification from Cook, Ramsey or Wright Counties.

The Screening Committee must review this data and determine which counties, if any, are to receive a deduction in their 1981 25-year C.S.A.H. construction needs.

1981 COUNTY SCREENING COMMITTEE DATA
OCTOBER, 1981

RESTRICTION OF 25 YEAR CONSTRUCTION NEEDS CHANGES

	RESTRICTED 1980 25 YEAR CONSTRUCTION NEEDS	BASIC 1981 25 YEAR CONSTRUCTION NEEDS	CHANGE FROM RESTRICTED 1980 NEEDS	PERCENT CHANGE FROM RESTRICTED 1980 NEEDS	RESTRICTED PERCENT CHANGE	RESTRICTED 1981 25 YEAR CONSTRUCTION NEEDS	1981 SCREENING COMMITTEE RESTRICTION
CARLTON	19,382,504	24,189,443	+4,806,939	+24.8			
COOK	15,594,175	18,866,293	+3,272,118	+21.0			
ITASCA	50,472,759	61,120,987	+10,648,228	+21.1			
KOOCHICHING	18,712,911	23,353,674	+4,640,763	+24.8			
LAKE	20,670,435	24,706,814	+4,036,439	+19.5			
PINE	45,951,140	48,427,914	+2,476,774	+5.4			
ST. LOUIS	162,595,653	182,378,420	+19,782,767	+12.2			
DISTRICT 1 TOTALS	333,379,577	383,043,605	+49,664,028	+14.9			
BELTRAMI	35,175,373	40,620,762	+5,445,389	+15.5			
CLEARWATER	14,867,957	18,796,527	+3,928,570	+26.4			
HUBBARD	17,183,599	19,591,593	+2,407,994	+14.0			
KITTSON	18,806,804	22,811,418	+4,004,614	+21.3			
LAKE of the WOODS	7,904,095	10,555,776	+2,648,681	+33.5			
MARSHALL	26,607,250	31,598,136	+4,990,886	+18.8			
NORMAN	25,197,550	29,730,021	+4,532,471	+18.0			
PENNINGTON	12,965,569	16,906,939	+3,941,370	+30.4			
POLK	58,263,452	70,632,060	+12,368,608	+21.2			
RED LAKE	10,425,952	14,859,345	+4,433,393	+42.5	+38.7	\$14,460,795	\$-398,550
ROSEAU	21,689,003	28,774,409	+7,085,406	+32.7			
DISTRICT 2 TOTALS	249,089,604	304,876,986	+55,787,382	+22.4			
AITKIN	28,920,758	35,109,182	+6,188,424	+23.5			
BENTON	16,004,200	17,729,451	+1,725,251	+10.8			
CASS	35,768,793	39,476,130	+3,707,337	+10.4			
CROW WING	31,587,275	38,816,328	+7,229,053	+22.9			
ISANTI	15,354,237	18,265,657	+2,911,420	+19.0			
KANABEC	14,612,449	16,957,994	+2,345,545	+16.1			
MILLE LACS	13,942,200	16,737,119	+2,794,919	+20.0			
MORRISON	18,910,210	23,258,000	+4,347,790	+23.0			
SHERBURNE	9,883,651	13,683,988	+3,800,337	+38.5			
STEARNS	42,258,645	48,792,701	+6,534,056	+15.5			
TODD	22,984,103	26,395,591	+3,411,488	+14.8			
WADENA	10,640,006	13,137,470	+2,497,464	+23.5			
WRIGHT	39,069,861	44,488,472	+5,418,611	+13.9			
DISTRICT 3 TOTALS	299,936,388	353,448,583	+53,512,195	+17.8			
BECKER	18,697,833	23,293,158	+4,600,325	+24.6			
BIG STONE	7,114,359	9,112,263	+1,997,904	+28.1			
CLAY	36,634,085	45,972,347	+9,338,262	+25.5			
DOUGLAS	21,181,536	24,574,017	+3,392,481	+16.0			
GRANT	8,557,572	10,255,613	+1,698,041	+19.8			
MAHNOMEN	8,819,305	10,404,979	+1,585,674	+17.2			
OTTER TAIL	51,892,207	62,175,841	+10,283,634	+19.8			
POPE	11,980,681	14,205,509	+2,224,828	+18.6			
STEVENS	9,638,659	13,741,392	+4,102,733	+42.6	+38.7	13,368,820	-372,572
SWIFT	17,896,252	24,736,128	+6,839,876	+38.2			
TRAVERSE	10,240,773	18,161,041	+7,920,268	+77.3	+38.7	14,203,952	-3,957,089
WILKIN	15,072,968	17,657,452	+2,584,484	+17.1			
DISTRICT 4 TOTALS	217,786,230	274,294,740	+56,508,510	+25.9			
ANOKA	29,317,202	36,650,743	+7,333,541	+25.0			
CARVER	29,138,772	34,892,274	+5,753,502	+19.8			
HENNEPIN	225,381,778	238,882,859	+13,502,081	+6.0			
SCOTT	29,922,947	39,517,343	+9,594,396	+32.1			
DISTRICT 5 TOTALS	314,360,699	349,944,219	+35,583,520	+11.3			
DODGE	19,511,387	22,313,315	+2,801,928	+14.4			
FILLMORE	52,843,076	59,712,891	+6,869,815	+13.0			
FREEBORN	26,618,025	31,996,749	+5,378,724	+20.2			
GOODHUE	39,196,745	43,425,558	+4,228,813	+10.8			
HOUSTON	27,411,094	31,205,313	+3,794,219	+13.8			
MOWER	29,620,702	35,310,528	+5,679,826	+19.2			
OLMSTED	35,564,262	43,231,312	+7,667,050	+21.6			
RICE	22,293,677	26,788,414	+4,494,737	+20.2			
STEELE	18,369,157	22,789,954	+4,420,797	+24.1			
WABASHA	36,240,360	41,760,454	+5,520,094	+15.2			
WINONA	36,095,953	39,764,757	+3,668,804	+10.2			
DISTRICT 6 TOTALS	343,774,438	398,299,245	+54,524,807	+15.9			
BLUE EARTH	43,672,830	53,930,587	+10,257,757	+23.5			
BROWN	21,352,931	25,080,055	+3,727,124	+17.5			
COTTONWOOD	20,742,745	24,724,176	+3,981,431	+19.2			
FARIBAULT	33,751,019	38,422,229	+4,671,210	+13.8			
JACKSON	27,155,339	36,665,434	+9,510,095	+35.1			
LE SUEUR	25,503,942	27,396,500	+1,892,558	+7.4			
MARTIN	28,789,271	38,132,640	+9,343,369	+32.5			
NICOLLET	15,401,988	17,487,251	+2,085,263	+13.5			
NOBLES	24,564,628	30,527,440	+5,962,812	+24.3			
ROCK	14,252,338	18,147,718	+3,895,380	+27.3			
SIBLEY	23,177,900	28,941,239	+5,763,339	+24.9			
WASECA	19,337,894	25,681,366	+6,343,472	+32.8			
WATONWAN	19,189,639	26,106,469	+6,916,830	+36.0			
DISTRICT 7 TOTALS	317,492,464	391,243,104	+73,750,640	+23.2			
CHIPPEWA	16,994,046	20,258,872	+3,264,826	+19.2			
KANDIYOHI	27,402,439	34,754,672	+7,352,233	+26.8			
LAC QUI PARLE	21,710,143	26,804,934	+5,094,791	+23.5			
LINCOLN	13,085,300	17,176,131	+4,090,831	+31.3			
LYON	24,423,163	33,691,212	+9,268,049	+37.9			
MC LEOD	19,069,994	25,707,081	+6,637,087	+34.8			
MEEKER	12,225,462	15,829,094	+3,603,632	+29.5			
MURRAY	17,633,473	22,008,980	+4,375,507	+24.8			
PIPESTONE	11,372,385	14,270,715	+2,898,330	+25.5			
REDWOOD	24,785,925	30,587,265	+5,801,340	+23.4			
RENVILLE	34,488,177	44,746,515	+10,258,338	+29.7			
YELLOW MEDICINE	18,386,836	22,551,663	+4,164,827	+22.7			
DISTRICT 8 TOTALS	241,577,343	308,387,134	+66,809,791	+27.7			
CHISAGO	19,492,976	26,664,896	+7,171,920	+36.8			
DAKOTA	54,801,775	62,353,559	+7,551,784	+13.8			
RAMSEY	90,183,341	96,976,582	+6,793,241	+7.5			
WASHINGTON	38,038,722	42,493,697	+4,454,975	+11.7			
DISTRICT 9 TOTALS	202,516,814	228,488,734	+25,971,920	+12.8			
STATE TOTALS	\$251,913,557	\$299,202,350	\$47,288,793	+18.7			



DEPARTMENT OF TRANSPORTATION
320 Washington Av. South
Hopkins, Minnesota 55343



935-3381

August 12, 1981

CSAH Screening Committee
c/o Gordon M. Fay, Director
Office of State Aid
Minnesota Department of Transportation
420 Transportation Building
St. Paul, Minnesota 55155

Gentlemen:

Re: Excess Federal Aid Secondary (FAS) Account Balance

One year ago, I reported in a letter to the Screening Committee our anticipation of awarding a contract in 1981 for a project on Hennepin County State Aid Highway 144. As it was then designed, the contract award would have reduced our FAS balance to within the Screening Committee's limit.

Late last fall, however, we were denied final approval on that project by the two municipalities involved. Local residents want the road upgraded but object to some federal standards, particularly the 30 foot clear zones, which would require the taking of additional right of way including some buildings.

Since that time, the department has scaled down the project and is resubmitting it as a federal RRR project. We feel the project as redesigned will be acceptable to the two municipalities since it no longer requires a 30 foot clear zone on each side of the roadway. The department submitted a revised final Location and Design Study Report to Mn/DOT on July 22 and we now anticipate a letting in the spring of 1982.

In addition, the department has been advancing plans through federal procedures for a project on CSAH 110 in western Hennepin County. A combined Project Development Report/Environmental Assessment was submitted to Mn/DOT for this project on July 31, 1981, and the department anticipates that the project will be let for contract in 1982.

We estimate the federal share on these projects to be sufficient to bring our federal aid secondary balance within the Screening Committee's limit. Consequently, we request the Committee to waive the penalty to Hennepin County for excess FAS funds for the 1982 CSAH apportionment.

Sincerely,

A. J. Lee, P.E.
Associate County Administrator
and County Engineer

HENNEPIN COUNTY

an equal opportunity employer

1981 COUNTY SCREENING COMMITTEE DATA
OCTOBER, 1981

Rural Design Grading Cost Adjustments

The following explanation is to reacquaint you with how we arrive at the rural design grading cost adjustments.

If, in the six years from 1975 through 1980, a county has constructed 30 percent or more of its rural design grading, then 100 percent of the rural grading cost factor is applied to that county's total rural complete grading cost.

If, in the same period, a county constructed less than 30 percent of its rural design grading, then the rural grading cost factor is proportioned to the percent of rural design grading constructed.

The adjusted rural factor, can range from zero, when less than 1 percent of the system is graded, to 100, when 30 percent or more of the system is graded dependent on the actual and estimated costs in the needs study.

Only State Aid and Federal Aid projects have been used in the grading comparison since these are the only projects for which we have data on file.

Below is an example of Cook County's grading cost adjustment computation:

- During the years 1975-1980, inclusive, 2% of their C.S.A.H. system has been graded.
- 1980 rural grading cost factor is +45%.

(Difference between average construction cost/mile (\$165,869) and average needs cost/mile (\$114,679) divided by the average needs cost/mile).
- Adjusted grading cost factor is $2/30$ of 45%, or +3%.
- 3% of \$5,722,204 (complete rural grading cost in the 1981 needs study) = +\$171,666 (the effect on the 25-year construction needs).
- The approximate increase in the 1982 C.S.A.H. Apportionment, due to this adjustment is \$3,583. This is a result of the \$171,666 noted above times \$20.87 (apportionment earnings per \$1,000 of needs).

The next ten pages show the results of this study by individual counties by district. These adjustments (effect on 25-year construction needs) have been used in computing the 1981 annual County State Aid Highway money needs.

1981 COUNTY SCREENING COMMITTEE DATA
OCTOBER, 1981

Comparison of 1975-1980 Rural Design Grading Construction Costs to Needs Study Costs

DISTRICT 1

County	1975-1980 Rural Design Grading					Rural Grading Cost Factor	Adjusted Rural Grading Cost Factor	Rural Complete Grading Cost in the 1981 Needs Study	Effect on 1981 - 25 year Construction Needs	Approx + or - in 1982 CSAH Apportionment (Using 1981 Apport. Sum)
	# of Proj.	Miles	% of Rural Design System	Average Construction Cost/Mile	Average Needs Cost/Mile					
CARLTON	3	4.7	2%	\$ 50,483	\$ 46,000	+ 10%	+ 1%	\$ 6,146,078	\$ + 61,461	\$ + 1,283
COOK	2	3.9	2%	165,869	114,679	+ 45%	+ 3%	5,722,204	+ 171,666	+ 3,583
ITASCA	3	10.0	2%	67,145	50,640	+ 33%	+ 2%	16,476,878	+ 329,538	+ 6,877
KOOCHICING	5	9.9	4%	57,563	43,556	+ 32%	+ 4%	4,569,888	+ 182,796	+ 3,815
LAKE	6	8.3	4%	177,590	80,594	+ 121%	+ 16%	8,767,230	+ 1,402,757	+ 29,276
PINE	10	10.3	2%	128,051	54,515	+ 135%	+ 9%	10,941,909	+ 984,772	+ 20,552
ST. LOUIS	9	31.1	2%	153,623	102,942	+ 49%	+ 3%	71,011,716	+ 2,130,351	+ 44,460
DIST. 1 TOTALS	38	78.2	2%	\$ 123,990	\$ 77,127	+ 61%		\$ 123,635,403	\$ + 5,263,341	\$ + 109,846

1981 COUNTY SCREENING COMMITTEE DATA
OCTOBER, 1981

Comparison of 1975-1980 Rural Design Grading Construction Costs to Needs Study Costs

DISTRICT 2

County	1975-1980 Rural Design Grading					Rural Grading Cost Factor	Adjusted Rural Grading Cost Factor	Rural Complete Grading Cost in the 1981 Needs Study	Effect on 1981 - 25 year Construction Needs	Approx + or - in 1982 CSAH Apportionment (Using 1981 Apport. Sum)
	# of Proj.	Miles	% of Rural Design System	Average Construction Cost/Mile	Average Needs Cost/Mile					
BELTRAMI	5	18.4	4%	\$ 49,663	\$ 47,589	+ 4%	+ 1%	\$ 8,747,842	\$ + 87,478	\$ + 1,826
CLEARWATER	4	16.4	5%	33,696	24,648	+ 37%	+ 6%	4,335,258	+ 260,115	+ 5,429
HUBBARD	3	11.3	4%	28,731	30,743	- 7%	- 1%	4,898,760	- 48,988	- 1,022
KITTSOON	4	13.1	4%	76,308	25,468	+ 200%	+ 27%	5,362,797	+ 1,447,955	+ 30,219
LAKE of the Woods	-									
MARSHALL	11	35.5	6%	32,638	18,810	+ 74%	+ 15%	5,726,381	+ 858,957	+ 17,926
NORMAN	10	41.9	11%	28,738	21,709	+ 32%	+ 12%	3,601,905	+ 432,229	+ 9,021
PENNINGTON	4	24.3	9%	23,276	20,800	+ 12%	+ 4%	2,377,130	+ 95,085	+ 1,984
POLK	24	88.6	11%	36,108	26,711	+ 35%	+ 13%	10,449,969	+ 1,358,496	+ 28,352
RED LAKE	3	7.1	4%	45,914	31,722	+ 45%	+ 6%	2,321,664	+ 139,300	+ 2,907
ROSEAU	3	23.6	5%	29,084	23,797	+ 22%	+ 4%	4,889,406	+ 195,576	+ 4,082
DIST. 2 TOTALS	71	280.2	6%	\$ 35,441	\$ 25,686	+ 38%		\$ 52,711,112	\$ + 4,826,203	\$ + 100,724

1981 COUNTY SCREENING COMMITTEE DATA
OCTOBER, 1981

Comparison of 1975-1980 Rural Design Grading Construction Costs to Needs Study Costs

DISTRICT 3

County	1975-1980 Rural Design Grading					Rural Grading Cost Factor	Adjusted Rural Grading Cost Factor	Rural Complete Grading Cost in the 1981 Needs Study	Effect on 1981 - 25 year Construction Needs	Approx + or - in 1982 CSAH Apportionment (Using 1981 Apport. Sum)
	# of Proj.	Miles	% of Rural Design System	Average Construction Cost/Mile	Average Needs Cost/Mile					
AITKIN	4	19.1	5%	\$ 73,120	\$ 54,400	+ 34%	+ 6%	\$ 15,349,836	\$ + 920,990	\$ + 19,221
BENTON	2	6.2	3%	41,950	37,742	+ 11%	+ 1%	2,965,003	+ 29,650	+ 619
CASS	7	22.5	4%	53,951	47,848	+ 13%	+ 2%	14,465,613	+ 289,312	+ 6,038
CROW WING	3	9.6	3%	60,572	36,771	+ 65%	+ 7%	9,287,898	+ 650,153	+ 13,569
ISANTI	4	6.4	3%	82,611	51,391	+ 61%	+ 6%	4,541,628	+ 272,498	+ 5,687
KANABEC	5	17.5	8%	50,712	37,531	+ 35%	+ 9%	4,483,950	+ 403,556	+ 8,422
MILLE LACS	10	16.4	7%	59,532	48,750	- 19%	- 4%	4,837,398	- 193,496	- 4,038
MORRISON	2	16.2	4%	16,872	25,926	- 35%	- 5%	3,002,099	- 150,105	- 3,133
SHERBURNE	9	29.4	14%	19,757	25,184	- 22%	- 10%	1,922,799	- 192,280	- 4,013
STEARNS	12	35.0	6%	36,396	28,523	+ 28%	+ 6%	6,691,651	+ 401,499	+ 8,379
TODD	5	20.1	5%	24,559	27,493	- 11%	- 2%	4,714,097	- 94,282	- 1,968
WADENA	2	2.3	1%	39,710	30,130	+ 32%	+ 1%	2,167,440	+ 21,674	+ 452
WRIGHT	6	20.0	5%	72,637	35,255	+ 106%	+ 18%	5,670,465	+ 1,020,684	+ 21,302
DIST. 3 TOTALS	71	230.7	5%	\$ 43,871	\$ 36,128	+ 21%		\$ 80,099,877	\$ + 3,379,853	\$ + 70,537

1981 COUNTY SCREENING COMMITTEE DATA
OCTOBER, 1981

Comparison of 1975-1980 Rural Design Grading Construction Costs to Needs Study Costs

DISTRICT 4

County	1975-1980 Rural Design Grading					Rural Grading Cost Factor	Adjusted Rural Grading Cost Factor	Rural Complete Grading Cost in the 1981 Needs Study	Effect on 1981 - 25 year Construction Needs	Approx + or - in 1982 CSAH Apportionment (Using 1981 Apport. Sum)
	# of Proj.	Miles	% of Rural Design System	Average Construction Cost/Mile	Average Needs Cost/Mile					
BECKER	8	28.2	6%	\$ 31,171	\$ 22,480	+ 39%	+ 8%	\$ 3,796,321	\$ + 303,706	\$ + 6,338
BIG STONE	1	0.5	—	1,708	3,120	- 45%	—			
CLAY	1	8.0	2%	16,414	14,070	+ 17%	+ 1%	5,204,275	+ 52,043	+ 1,086
DOUGLAS	7	22.7	6%	29,912	20,653	+ 45%	+ 9%	2,887,015	+ 259,831	+ 5,423
GRANT	1	5.0	2%	16,526	22,000	- 25%	- 2%	1,775,395	- 35,508	- 741
MAHNOMEN	3	18.9	10%	24,217	20,614	+ 17%	+ 6%	1,550,148	+ 93,009	+ 1,941
OTTER TAIL	18	63.2	7%	34,404	29,251	+ 18%	+ 5%	12,107,537	+ 605,377	+ 12,634
POPE	3	5.2	2%	28,243	33,533	- 16%	- 1%	2,832,776	- 28,328	- 591
STEVENS	4	13.9	6%	16,792	19,787	- 15%	- 3%	1,743,894	- 52,317	- 1,092
SWIFT	5	19.0	6%	17,878	21,611	- 17%	- 3%	2,013,454	- 60,404	- 1,261
TRAVERSE	—									
WILKIN	2	8.3	3%	15,094	16,440	- 8%	- 1%	2,387,960	- 23,880	- 498
DIST. 4 TOTALS	53	192.9	5%	27,217	23,647	+ 15%		\$ 36,298,775	\$ + 1,113,529	\$ + 23,239

1981 COUNTY SCREENING COMMITTEE DATA
OCTOBER, 1981

Comparison of 1975-1980 Rural Design Grading Construction Costs to Needs Study Costs

DISTRICT 5

County	1975-1980 Rural Design Grading					Rural Grading Cost Factor	Adjusted Rural Grading Cost Factor	Rural Complete Grading Cost in the 1981 Needs Study	Effect on 1981 - 25 year Construction Needs	Approx + or - in 1982 CSAH Apportionment (Using 1981 Apport. Sum)
	# of Proj.	Miles	% of Rural Design System	Average Construction Cost/Mile	Average Needs Cost/Mile					
ANOKA	8	22.9	14%	\$ 79,616	\$ 69,624	+ 14%	+ 7%	\$ 5,216,228	\$ + 365,136	\$ + 7,620
CARVER	7	9.5	5%	98,045	77,959	+ 26%	+ 4%	6,669,226	+ 266,769	+ 5,567
CHISAGO	5	7.7	4%	53,428	52,558	+ 2%	—			
DAKOTA	2	5.9	3%	56,051	57,034	- 2%	—			
SCOTT	6	7.5	4%	67,368	42,387	+ 59%	+ 8%	4,659,866	+ 372,789	+ 7,780
WASHINGTON	3	7.3	5%	85,144	104,830	- 19%	- 3%	5,181,718	- 155,452	- 3,244
DIST. 5 TOTALS	31	60.8	6%	\$ 76,045	\$ 68,410	+ 11%		\$ 21,727,038	\$ + 849,242	\$ + 17,723

1981 COUNTY SCREENING COMMITTEE DATA
OCTOBER, 1981

Comparison of 1975-1980 Rural Design Grading Construction Costs to Needs Study Costs

DISTRICT 6

County	1975-1980 Rural Design Grading					Rural Grading Cost Factor	Adjusted Rural Grading Cost Factor	Rural Complete Grading Cost in the 1981 Needs Study	Effect on 1981 - 25 year Construction Needs	Approx + or - in 1982 CSAH Apportionment (Using 1981 Apport. Sum)
	# of Proj.	Miles	% of Rural Design System	Average Construction Cost/Mile	Average Needs Cost/Mile					
DODGE	9	27.9	11%	\$ 43,815	\$ 35,032	+ 25%	+ 9%	\$ 5,147,391	\$ + 463,265	\$ + 9,668
FILLMORE	5	18.3	5%	109,248	94,202	+ 16%	+ 3%	19,205,557	+ 576,167	+ 12,025
FREEBORN	8	21.6	5%	31,622	38,651	- 18%	- 3%	4,618,042	- 138,541	- 2,891
GOODHUE	7	23.2	7%	52,994	74,483	- 29%	- 7%	13,611,804	- 952,826	- 19,885
HOUSTON	7	19.0	8%	62,051	49,247	+ 26%	+ 7%	9,436,941	+ 660,586	+ 13,786
MOWER	4	16.8	5%	34,688	25,518	+ 36%	+ 6%	5,550,086	+ 333,005	+ 6,950
OLMSTED	9	22.0	7%	68,025	30,949	+ 120%	+ 28%	5,591,026	+ 1,565,487	+ 32,672
RICE	8	15.6	6%	38,597	47,080	- 18%	- 4%	6,561,519	- 262,461	- 5,478
STEELE	10	14.0	5%	28,961	23,939	+ 21%	+ 3%	1,568,803	+ 47,064	+ 982
WABASHA	9	17.9	7%	60,915	61,372	- 1%	—			
WINONA	12	17.7	6%	54,381	67,980	- 19%	- 4%	10,498,752	- 419,950	- 8,764
DIST. 6 TOTALS	88	214.0	6%	\$ 53,556	\$ 49,910	+ 7%		\$ 81,789,921	\$ + 1,871,796	\$ + 39,065

1981 COUNTY SCREENING COMMITTEE DATA
OCTOBER, 1981

Comparison of 1975-1980 Rural Design Grading Construction Costs to Needs Study Costs

DISTRICT 7

County	1975-1980 Rural Design Grading					Rural Grading Cost Factor	Adjusted Rural Grading Cost Factor	Rural Complete Grading Cost in the 1981 Needs Study	Effect on 1981 - 25 year Construction Needs	Approx + or - in 1982 CSAH Apportionment (Using 1981 Apport. Sum)
	# of Proj.	Miles	% of Rural Design System	Average Construction Cost/Mile	Average Needs Cost/Mile					
BLUE EARTH	2	5.1	1%	\$ 67,110	\$ 30,267	+ 119%	+ 4%	\$ 6,287,170	\$ + 251,487	\$ + 5,249
BROWN	2	5.4	2%	22,865	20,486	+ 12%	+ 1%	3,886,616	+ 38,866	+ 811
COTTONWOOD	5	14.6	5%	27,916	20,805	+ 34%	+ 6%	2,337,522	+ 140,251	+ 2,927
FARIBAULT	4	8.7	3%	33,324	22,395	+ 49%	+ 5%	3,507,683	+ 175,384	+ 3,660
JACKSON	8	25.9	7%	26,313	24,989	+ 5%	+ 1%	2,817,202	+ 28,172	+ 588
LE SUEUR	11	40.8	16%	38,599	32,586	+ 18%	+ 10%	4,075,812	+ 407,581	+ 8,506
MARTIN	6	21.9	6%	40,349	25,118	+ 61%	+ 12%	4,430,239	+ 531,629	+ 11,095
NICOLLET	6	8.5	4%	27,398	34,359	- 20%	- 3%	3,604,004	- 108,120	- 2,256
NOBLES	4	16.0	5%	20,018	28,788	- 30%	- 5%	3,097,569	- 154,878	- 3,232
ROCK	3	10.7	4%	26,585	20,781	+ 28%	+ 4%	2,438,612	+ 97,544	+ 2,036
SIBLEY	1	3.6	1%	38,702	44,090	- 12%	—			
WASECA	3	8.8	4%	33,603	26,920	+ 25%	+ 3%	2,670,840	+ 80,125	+ 1,672
WATONWAN	7	17.0	8%	30,636	19,716	+ 55%	+ 15%	2,111,197	+ 316,680	+ 6,609
DIST. 7 TOTALS	62	187.0	5%	\$ 32,603	\$ 26,727	+ 22%	—	\$ 41,264,466	\$ + 1,804,721	\$ + 37,665

1981 COUNTY SCREENING COMMITTEE DATA
OCTOBER, 1981

Comparison of 1975-1980 Rural Design Grading Construction Costs to Needs Study Costs

DISTRICT 8

County	1975-1980 Rural Design Grading					Rural Grading Cost Factor	Adjusted Rural Grading Cost Factor	Rural Complete Grading Cost in the 1981 Needs Study	Effect on 1981 - 25 year Construction Needs	Approx + or - in 1982 CSAH Apportionment (Using 1981 Apport. Sum)
	# of Proj.	Miles	% of Rural Design System	Average Construction Cost/Mile	Average Needs Cost/Mile					
CHIPPEWA	8	41.4	17%	\$ 27,431	\$ 27,031	+ 1%	+ 1%	\$ 1,474,617	\$ + 14,746	\$ + 308
KANDIYOHI	6	22.7	6%	23,841	29,544	- 19%	- 4%	6,228,059	- 249,122	- 5,199
LAC QUI PARLE	7	24.4	7%	34,392	22,924	+ 50%	+ 12%	2,627,020	+ 315,242	+ 6,579
LINCOLN	6	19.8	8%	23,344	16,641	+ 40%	+ 11%	2,083,365	+ 229,170	+ 4,783
LYON	3	3.4	1%	22,031	19,765	+ 11%	—			
MCLEOD	3	6.5	3%	39,659	22,585	+ 76%	+ 8%	2,447,735	+ 195,819	+ 4,087
MEEKER	8	13.7	5%	33,539	26,214	+ 28%	+ 5%	1,786,645	+ 89,332	+ 1,864
MURRAY	4	13.8	4%	17,669	18,229	- 3%	—			
PIPESTONE	6	9.0	4%	49,202	30,056	+ 145%	+ 19%	1,749,950	+ 332,491	+ 6,939
REDWOOD	10	19.8	5%	22,386	19,851	+ 13%	+ 2%	3,123,750	+ 62,475	+ 1,304
RENVILLE	1	1.0	—	11,528	18,000	- 36%	—			
YELLOW MEDICINE	7	13.2	4%	45,461	24,930	+ 82%	+ 11%	3,675,452	+ 404,300	+ 8,438
DIST. 8 TOTALS	69	188.7	5%	\$ 29,210	\$ 23,444	+ 25%	—	\$ 25,196,593	\$ + 1,394,453	\$ + 29,103

1981 COUNTY SCREENING COMMITTEE DATA
OCTOBER, 1981

Comparison of 1975-1980 Rural Design Grading Construction Costs to Needs Study Costs

DISTRICT 9

County	1975-1980 Rural Design Grading					Rural Grading Cost Factor	Adjusted Rural Grading Cost Factor	Rural Complete Grading Cost in the 1981 Needs Study	Effect on 1981 - 25 year Construction Needs	Approx + or - in 1982 CSAH Apportionment (Using 1981 Apport. Sum)
	# of Proj.	Miles	% of Rural Design System	Average Construction Cost/Mile	Average Needs Cost/Mile					
HENNEPIN	3	0.9	—	\$ 204,244	\$ 51,786	+ 294%	—	\$	\$	\$
RAMSEY	6	3.9	15%	190,485	67,276	+ 183%	+ 92%	1,809,330	+ 1,664,584	+ 34,740
DIST. 9 TOTALS	9	4.8	2%	\$ 193,065	\$ 64,372	+ 200%	—	\$ 1,809,330	\$ + 1,664,584	\$ + 34,740

1981 COUNTY SCREENING COMMITTEE DATA
OCTOBER, 1981

Comparison of 1975-1980 Rural Design Grading Construction Costs to Needs Study Costs

DISTRICT ALL

County	1975-1980 Rural Design Grading					Rural Grading Cost Factor	Adjusted Rural Grading Cost Factor	Rural Complete Grading Cost in the 1981 Needs Study	Effect on 1981 - 25 year Construction Needs	Approx + or - in 1982 CSAH Apportionment (Using 1981 Apport. Sum)
	# of Proj.	Miles	% of Rural Design System	Average Construction Cost/Mile	Average Needs Cost/Mile					
DISTRICT 1	38	78.2	2%	\$ 123,990	\$ 77,127	+ 61%	—	\$ 123,635,903	\$ + 5,263,341	\$ + 109,846
DISTRICT 2	71	280.2	6%	35,441	25,686	+ 38%	—	52,711,112	+ 4,826,203	+ 100,724
DISTRICT 3	71	220.7	5%	43,871	36,128	+ 21%	—	80,099,877	+ 3,379,853	+ 70,537
DISTRICT 4	53	192.9	5%	27,217	23,647	+ 15%	—	36,298,775	+ 1,113,529	+ 23,239
DISTRICT 5	31	60.8	6%	76,045	68,410	+ 11%	—	21,727,038	+ 849,242	+ 17,723
DISTRICT 6	88	214.0	6%	53,556	49,910	+ 7%	—	81,789,931	+ 1,871,796	+ 39,065
DISTRICT 7	62	187.0	5%	32,603	26,727	+ 22%	—	41,264,466	+ 1,804,721	+ 37,665
DISTRICT 8	69	188.7	5%	29,210	23,444	+ 25%	—	25,196,593	+ 1,394,453	+ 29,103
DISTRICT 9	9	4.8	2%	193,065	64,372	+ 200%	—	1,809,330	+ 1,664,584	+ 34,740
STATE TOTALS	492	1427.3	5%	\$ 442,655	\$ 352,666	+ 26%	—	\$ 464,533,015	\$ + 22,167,722	\$ + 463,642

1981 COUNTY SCREENING COMMITTEE DATA
OCTOBER, 1981

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 1971 through 1980, the number of projects awarded and the project costs in each account which have been deducted from the 1981 County State Aid Highway Money needs. In 1980 alone, over \$8.7 million of special resurfacing projects were awarded.

	Number of Special Resurfacing Projects <u>1971-1980</u>	Regular Account Deduction	Municipal Account Deduction	Total Special Resurfacing Cost Deducted from the 1981-25 Yr. Con- struction Needs
Carlton	3	\$ 226,402	\$ --	\$ 226,402
Cook	3	364,677	34,445	399,122
Itasca	12	1,801,789	66,933	1,868,722
Koochiching	11	734,746	36,474	771,220
Lake	8	539,767	12,263	552,030
Pine	15	1,352,317	149,152	1,501,469
St. Louis	12	1,031,539	15,187	1,046,726
District 1 Totals	64	6,051,237	314,454	6,365,691
Beltrami	16	1,639,654	45,801	1,685,455
Clearwater	8	681,748	28,136	709,884
Hubbard	5	681,821	3,288	685,109
Kittson	4	383,888	27,101	410,989
Lake of the Woods	1	150,120	--	150,120
Marshall	9	2,195,304	51,284	2,246,588
Norman	12	584,890	33,813	618,703
Polk	17	1,546,248	49,557	1,595,805
Red Lake	5	199,415	50,736	250,151
Roseau	3	346,333	4,079	350,412
District 2 Totals	80	8,409,421	293,795	8,703,216

	<u>Number of Special Resurfacing Projects 1971-1980</u>	<u>Regular Account Deduction</u>	<u>Municipal Account Deduction</u>	<u>Total Special Resurfacing Cost Deducted from the 1981-25 Yr. Con- struction Needs</u>
Aitkin	3	\$ 86,155	\$ 14,111	\$ 100,266
Benton	4	318,392	3,605	321,997
Cass	10	568,339	125,201	693,540
Crow Wing	1	51,619	—	51,619
Isanti	8	664,026	—	664,026
Kanabec	4	402,860	7,127	409,987
Mille Lacs	13	205,860	18,830	224,690
Morrison	9	987,188	115,297	1,102,485
Stearns	15	2,241,683	101,059	2,342,742
Todd	7	1,390,172	14,151	1,404,323
Wadena	3	80,035	21,267	101,302
Wright	3	40,773	4,620	45,393
District 3 Totals	80	7,037,102	425,268	7,462,370
Becker	8	237,788	15,258	253,046
Big Stone	1	122,973	12,311	135,284
Douglas	5	507,930	15,073	523,003
Grant	11	1,017,597	35,658	1,053,255
Mahnomen	4	298,717	—	298,717
Pope	6	684,593	—	684,593
Stevens	11	1,287,092	111,139	1,398,231
Swift	14	2,012,196	91,888	2,104,084
Traverse	1	30,037	21,751	51,788
Wilkin	1	183,133	—	183,133
District 4 Totals	62	6,382,056	303,078	6,685,134
Anoka	5	184,342	95,893	280,235
Carver	2	59,139	—	59,139
Scott	2	121,060	9,188	130,248
District 5 Totals	9	364,541	105,081	469,622
Dodge	3	142,665	18,016	160,681
Fillmore	8	396,042	18,917	414,959
Freeborn	16	1,409,078	12,528	1,421,606
Goodhue	1	136,395	—	136,395
Houston	1	66,455	—	66,455
Mower	9	780,571	34,770	815,341
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	65	4,212,249	139,685	4,351,934

	<u>Number of Special Resurfacing Projects 1981-1980</u>	<u>Regular Account Deduction</u>	<u>Municipal Account Deduction</u>	<u>Total Special Resurfacing Cost Deducted from the 1981-25 Yr. Con- struction Needs</u>
Blue Earth	3	\$ 282,352	\$ 24,166	\$ 306,518
Brown	5	392,615	5,074	397,689
Cottonwood	12	1,070,368	23,550	1,093,918
Faribault	13	746,905	36,263	783,168
Jackson	16	828,093	20,327	848,420
Le Sueur	1	195,709	--	195,709
Martin	2	199,189	11,151	210,340
Nicollet	3	964,787	--	964,787
Nobles	12	1,440,186	--	1,440,186
Rock	5	809,637	12,234	821,871
Sibley	12	449,951	18,374	468,325
Waseca	3	291,244	--	291,244
Watonwan	14	751,772	14,986	766,758
District 7 Totals	101	8,422,808	166,125	8,588,933
Chippewa	3	157,986	17,224	175,210
Kandiyohi	16	372,063	47,711	419,774
Lac Qui Parle	4	399,199	13,578	412,777
Lincoln	6	866,392	24,251	890,643
Lyon	6	366,810	139,809	506,619
McLeod	12	988,664	5,898	994,562
Meeker	2	105,546	--	105,546
Murray	12	1,177,950	50,564	1,228,514
Redwood	3	151,419	11,656	163,075
Renville	19	1,523,904	84,253	1,608,157
Yellow Medicine	4	340,953	126,518	467,471
District 8 Totals	87	6,450,886	521,462	6,972,348
Chisago	4	740,431	31,223	771,654
District 9 Totals	4	740,431	31,223	771,654
STATE TOTALS	552	\$48,070,731	\$2,300,171	\$50,370,902

1981 COUNTY SCREENING COMMITTEE DATA
OCTOBER, 1981

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, 1980

<u>County</u>	<u>Amount of Issue</u>	<u>Unamortized Bond Balance</u>	<u>Total Disbursements and Obligations to December 31, 1980</u>	<u>Unencumbered Balance Available</u>	<u>Bond Account Adjustment</u>
Beltrami	\$ 1,955,000	\$ 905,000	\$ 1,938,246	\$ 16,754	\$ 888,246
Carver	1,585,000	1,180,000	1,585,000	-0-	1,180,000
Chippewa	1,000,000	400,000	1,000,000	-0-	400,000
Chisago	1,700,000	1,200,000	1,329,258	370,742	829,258
Clearwater	990,000	400,000	990,000	-0-	400,000
Faribault	1,025,000	325,000	1,025,000	-0-	325,000
Fillmore	1,220,000	100,000	1,220,000	-0-	100,000
Freeborn	1,450,000	775,000	1,450,000	-0-	775,000
Koochiching	1,400,000	600,000	982,272	417,728	182,272

<u>County</u>	<u>Amount of Issue</u>	<u>Unamortized Bond Balance</u>	<u>Total Disbursements and Obligations to December 31, 1980</u>	<u>Unencumbered Balance Available</u>	<u>Bond Account Adjustment</u>
Lac Qui Parle	\$ 890,000	\$ 200,000	\$ 890,000	\$ -0-	\$ 200,000
Lake	500,000	300,000	500,000	-0-	300,000
Lake of the Woods	500,000	500,000	315,949	184,051	315,949
Le Sueur	1,300,000	1,200,000	1,213,639	86,361	1,113,639
Marshall	1,250,000	1,150,000	976,024	273,976	876,024
Meeker	890,000	115,000	890,000	-0-	115,000
Nicollet	1,000,000	800,000	442,095	557,905	242,095
Nobles	1,000,000	550,000	1,000,000	-0-	550,000
Norman	1,135,000	355,000	1,135,000	-0-	355,000
Pennington	1,200,000	800,000	800,000	400,000	400,000
Pipestone	940,000	655,000	935,013	4,987	650,013
Polk	1,000,000	380,000	1,000,000	-0-	380,000
Red Lake	500,000	100,000	500,000	-0-	100,000
Rice	750,000	220,000	693,142	56,858	163,142
Steele	900,000	80,000	900,000	-0-	80,000
Waseca	1,250,000	625,000	1,250,000	-0-	625,000
Watonwan	1,250,000	1,250,000	413,609	836,391	413,609
Wilkin	1,100,000	660,000	1,100,000	-0-	660,000
Yellow Medicine	1,250,000	1,150,000	248,493	1,001,507	148,493
TOTALS	\$30,930,000	\$16,975,000	\$26,722,740	\$4,207,260	\$12,767,740

1981 COUNTY SCREENING COMMITTEE DATA
OCTOBER, 1981

County State Aid Construction Fund Balance "Needs" Deductions

The resolution below was adopted by the Screening Committee at its July 8-9, 1976 meeting.

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.

The following listing indicates the balance, the maximum allowable balances, and the "needs" deductions, in the respective accounts, which will be made to the 1981 25-year construction needs pursuant to this resolution.

1981 COUNTY SCREENING COMMITTEE DATA
OCTOBER, 1981

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	1981 County Total Tax Valuation	Mill Levy Deduction
Carlton	\$ 101,607,778	\$ 67,742
Cook	24,444,325	16,297
Itasca	265,563,147	177,051
Koochiching	57,755,716	38,506
Lake	32,046,187	21,365
Pine	63,264,375	42,178
St. Louis*	733,807,339	293,523
District 1 Totals	1,278,488,867	656,662

County State Aid Construction Fund Balance "Needs" Deductions

	Regular Account			Municipal Account			Total 1982 Construction Fund Balance "Needs" Deduction
	Unencumbered Construction Fund Balance As Of Sept. 1, 1981	Maximum Balance 1981 Const. Apportionment	1982 Construction Fund Balance "Needs" Deduction	Unencumbered Construction Fund Balance As Of Sept. 1, 1981	Maximum Balance Larger of Either \$100,000 Or 1979-1981 Const. Apport.	1982 Construction Fund Balance "Needs" Deduction	
CARLTON	\$ 321,277	\$ 478,871	\$ —	\$ —	\$ 179,826	\$ —	\$ —
COOK	232,104	369,865	—	7,254	100,000	—	—
ITASCA	1,566,219	1,081,481	484,738	57,270	253,716	—	484,738
KOOCHICHING	413,655	614,034	—	83,530	215,388	—	—
LAKE	629,010	465,711	163,299	205,026	100,000	105,026	268,325
PINE	422,749	864,634	—	103,737	369,810	—	—
ST. LOUIS	2421,329	3,164,201	—	383,236	627,311	—	—
DISTRICT 1 TOTALS							
BELTRAMI	495,910	822,678	—	94,871	100,000	—	—
CLEARWATER	206,921	451,133	—	128,923	105,199	23,724	23,724
HUBBARD	350,882	463,460	—	129,206	115,138	14,068	14,068
KITTSOON	267,093	531,311	—	180,969	122,178	58,791	58,791
LAKE of the WOODS	108,053	453,349	—	49,660	100,000	—	—
MARSHALL	824,193	798,342	25,851	185,327	102,304	83,023	108,874
NORMAN	150,843	600,062	—	—	200,291	—	—
PENNINGTON	5,630	425,060	—	51,526	100,000	—	—
POLK	111,150	1,294,059	—	—	297,364	—	—
RED LAKE	18,429	342,512	—	23,655	100,000	—	—
ROSEAU	146,065	639,626	—	107,501	118,078	—	—
DISTRICT 2 TOTALS							
AITKIN	1,057,953	684,987	372,966	40,271	100,000	—	372,966
BENTON	357,896	361,345	—	398,328	192,999	205,329	305,329
CASS	240,068	779,460	—	373,205	327,424	45,781	45,781
CROW WING	409,557	555,311	—	91,482	631,187	—	—
ISANTI	227,228	412,760	—	35,475	100,000	—	—
KANABEC	377,429	375,869	1,560	66,095	110,562	—	1,560
MILLE LACS	327,478	373,750	—	62,004	133,639	—	—
MORRISON	34,206	514,007	—	85,244	275,710	—	—
SHERBURNE	267,986	354,999	—	216	100,000	—	—
STEARNS	209,654	902,161	—	—	511,909	—	—
TODD	257,876	562,979	—	137,164	227,689	—	—
WADENA	—	312,547	—	158,539	177,808	—	—
WRIGHT	707,073	707,072	1	260,754	569,638	—	1
DISTRICT 3 TOTALS							
BECKER	60,203	593,741	—	115,692	144,600	—	—
BIG STONE	638,191	293,409	344,782	—	324,861	—	344,782
CLAY	1,062,546	802,374	260,172	304,913	163,871	141,042	401,214
DOUGLAS	310,225	539,940	—	123,379	236,402	—	—
GRANT	102,407	340,901	—	40,158	100,000	—	—
MAHNOMEN	5,565	343,721	—	70,990	100,000	—	—
OTTER TAIL	564,292	1,281,329	—	244,226	340,763	—	—
POPE	148,964	366,785	—	145,663	146,826	—	—
STEVENS	—	338,266	—	27,903	100,000	—	—
SWIFT	69,646	437,935	—	205,378	215,272	—	—
TRAVERSE	96,045	311,755	—	148,316	152,134	—	—
WILKIN	152,545	430,888	—	40,282	114,674	—	—
DISTRICT 4 TOTALS							
ANOKA	408,498	559,160	—	—	399,667	—	—
CARVER	—	552,789	—	33,554	210,892	—	—
HENNEPIN	4652,024	3,309,717	1,342,307	1,549,168	2,172,823	—	1,342,307
SCOTT	384,975	320,399	64,576	233,706	907,662	—	64,576
DISTRICT 5 TOTALS							
DODGE	426,327	461,769	—	100,237	100,000	237	237
FILLMORE	94,857	940,666	—	282,190	301,947	—	—
FREEBORN	—	661,591	—	41,038	175,634	—	—
GOODHUE	—	739,564	—	165,056	162,804	2,252	2,252
HOUSTON	517,180	577,092	—	106,944	126,576	—	—
MOWER	205,541	678,305	—	68,943	151,312	—	—
OLMSTED	244,971	770,260	—	199,517	131,498	68,019	68,019
RICE	140,066	529,816	—	181,140	162,953	18,187	18,187
STEELE	30,528	478,121	—	93,545	111,086	—	—
WABASHA	—	623,056	—	107,269	312,017	—	—
WINONA	965,640	740,642	224,998	18,205	101,255	—	224,998
DISTRICT 6 TOTALS							
BLUE EARTH	—	847,139	—	85,307	307,350	—	—
BROWN	178,588	500,911	—	22,010	225,311	—	—
COTTONWOOD	93,014	462,767	—	127,856	208,664	—	—
FARIBAULT	59,611	594,629	—	—	397,791	—	—
JACKSON	1,569	548,542	—	79,613	331,643	—	—
LE SUEUR	—	490,481	—	41,360	391,029	—	—
MARTIN	263,055	646,819	—	—	158,795	—	—
NICOLLET	143,552	434,499	—	8,155	100,000	—	—
NOBLES	70,148	559,840	—	—	183,965	—	—
ROCK	609,125	382,332	226,793	74,470	100,000	—	226,793
SIBLEY	227,843	532,606	—	—	107,368	—	—
WASECA	505,759	472,813	32,946	56,690	107,490	—	32,946
WATONWAN	—	389,281	—	83,219	242,065	—	—
DISTRICT 7 TOTALS							
CHIPPEWA	—	428,689	—	34,504	111,533	—	—
KANDIYOHI	7,473	641,069	—	252,909	234,000	18,909	18,909
LAC QUI PARLE	310,145	554,657	—	22,691	128,777	—	—
LINCOLN	231,854	322,498	—	114,515	233,594	—	—
LYON	209,625	515,314	—	377,118	280,719	96,399	96,399
MC LEOD	283,421	415,225	—	227,263	220,590	6,673	6,673
MEEKER	90,695	412,509	—	90,551	100,000	—	—
MURRAY	63,883	476,080	—	189,924	143,405	46,519	46,519
PIPESTONE	572,751	338,878	233,873	41,326	143,833	—	233,873
REDWOOD	—	546,115	—	48,361	322,742	—	—
RENVILLE	6,760	758,683	—	27,310	159,939	—	—
YELLOW MEDICINE	9,834	469,523	—	40,198	198,320	—	—
DISTRICT 8 TOTALS							
CHISAGO	155,268	351,460	—	146,995	414,134	—	—
DAKOTA	—	924,416	—	43,828	377,467	—	—
RAMSEY	2711,519	1,706,841	1,004,678	206,331	420,264	—	1,004,678
WASHINGTON	349,549	528,595	—	430,073	652,933	—	—
DISTRICT 9 TOTALS							
STATE TOTALS	\$ 31,602,199		\$ 4,783,540	\$ 11,026,157		\$ 933,979	\$ 5,717,519

County	1981	
	County Total Tax Valuation	Mill Levy Deduction
Beltrami	\$ 78,639,795	\$ 52,429
Clearwater	31,436,377	20,959
Hubbard	74,808,577	49,875
Kittson	60,218,149	40,147
Lake of the Woods	15,363,671	10,243
Marshall	86,612,611	57,745
Norman	73,879,300	49,255
Pennington	60,124,800	40,085
Polk	192,749,721	128,506
Red Lake	26,275,352	17,518
Roseau	56,892,515	37,930
District 2 Totals	757,000,868	504,692
Aitkin	67,518,392	45,015
Benton	87,090,225	58,063
Cass	109,067,614	72,715
Crow Wing	180,569,917	120,386
Isanti	70,573,748	47,052
Kanabec	32,851,977	21,902
Mille Lacs	55,006,139	36,673
Morrison	85,997,360	57,334
Sherburne	203,668,869	135,786
Stearns	394,392,306	262,941
Todd	77,295,141	51,533
Wadena	36,850,962	24,569
Wright	267,965,060	178,652
District 3 Totals	1,668,847,710	1,112,621
Becker	112,211,635	74,812
Big Stone	43,228,365	28,820
Clay	192,068,084	128,052
Douglas	123,903,008	82,606
Grant	54,994,471	36,665
Mahnomen	21,426,398	14,285
Otter Tail	222,626,475	148,425
Pope	66,344,452	44,232
Stevens	68,178,664	45,455
Swift	91,452,472	60,971
Traverse	52,271,781	34,850
Wilkin	75,492,593	50,331
District 4 Totals	1,124,198,398	749,504
Anoka	834,216,133	556,172
Carver	178,883,725	119,262
Hennepin*	6,140,967,776	2,456,387
Scott	239,624,126	159,757
District 5 Totals	7,393,691,760	3,291,578

County	1981 County Total Tax Valuation	Mill Levy Deduction
Dodge	\$ 99,360,133	\$ 66,243
Fillmore	122,924,406	81,954
Freeborn	232,832,000	155,229
Goodhue	337,997,357	225,343
Houston	77,894,037	51,932
Mower	212,725,062	141,824
Olmsted	463,089,561	308,742
Rice	184,148,940	122,772
Steele	164,288,900	109,531
Wabasha	98,040,779	65,364
Winona	182,862,483	121,914
District 6 Totals	2,176,163,658	1,450,848
Blue Earth	286,514,428	191,019
Brown	160,828,383	107,224
Cottonwood	140,736,297	93,829
Faribault	191,137,174	127,431
Jackson	158,422,133	105,620
Le Sueur	103,277,538	68,855
Martin	211,543,749	141,036
Nicollet	129,900,838	86,605
Nobles	155,631,027	103,759
Rock	89,126,943	59,421
Sibley	116,061,161	77,378
Waseca	114,744,894	76,500
Watonwan	106,169,584	70,783
District 7 Totals	1,964,094,149	1,309,460
Chippewa	98,679,271	65,790
Kandiyohi	187,975,601	125,323
Lac Qui Parle	84,661,467	56,444
Lincoln	52,164,502	34,778
Lyon	140,183,730	93,461
McLeod	136,426,316	90,955
Meeker	113,146,098	75,435
Murray	101,858,809	67,909
Pipestone	67,540,342	45,029
Redwood	171,281,267	114,193
Renville	181,460,177	120,980
Yellow Medicine	103,774,713	69,187
District 8 Totals	1,439,152,293	959,484
Chisago	94,674,051	63,119
Dakota	984,135,251	656,123
Ramsey*	2,468,039,205	987,216
Washington	536,662,349	357,793
District 9 Totals	4,083,510,856	2,064,251
STATE TOTALS	\$21,885,148,559	\$12,099,100

* Denotes Urban Counties

TENTATIVE

APPORTIONMENT

DATA

1981 COUNTY SCREENING COMMITTEE DATA
OCTOBER, 1981

Development of the Tentative 1982 C.S.A.H. Money Needs Apportionment

(Based on the 1981 Apportionment Sum)

This chart was prepared in order to determine an annual money needs figure for each county. These figures, along with each county's mileage, must be presented to the Commissioner on or before November 1, for his use in apportioning the 1982 County State Aid Highway Fund. This tabulation also indicates a tentative 1982 money needs apportionment figure for each county based on the 1981 apportionment sum.

The Trunk Highway Turnback Adjustment column is the same as was used for the 1981 money needs apportionment determination because more current data was not available at the time the chart was printed. Current data will be used for the final 1982 apportionment.

Minor adjustments must be made for any turnback activity in 1981 and possibly for any FAS fund balance deductions deemed necessary by this Committee.

October 30, 1981

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

In reply refer to: 702

Dear Commissioner Braun:

We, the undersigned, as members of the 1981 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 and new traffic factors. 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 1981, and possible deductions caused by excessive FAS fund balances; adjustments to the mileage and money needs will be necessary before January 1, 1982.

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 1982 Apportionment Sum as provided in Minnesota Statutes, Chapter 162.07, Sub-division 5.

Respectfully submitted,

Dennis Carlson, Secretary
County Screening Committee

APPROVED

Douglas Grindall, District 1

John Dolan, District 6
(Chairman)

Roger Diesen, District 2

Michael Wagner, District 7

Duane Blanck, District 3

Marlyn Hanson, District 8

Dennis Berend, District 4

Kenneth Weltzin, District 9

A. J. Lee, District 5

Enclosure:
Mileage and Annual Money Needs Listing

1181 COUNTY SCREENING COMMITTEE DATA
OCTOBER, 1981

DEVELOPMENT OF THE TENTATIVE 1982 OSHA MODEL NEEDS (MILL LEVY METHOD)
(BASED ON THE 1981 APPROXIMATE DATA)

MUNICIPALITY	BASIC 1981 25 YEAR CONSTRUCTION NEEDS	SCREENING COMMITTEE RESTRICTION	RESTRICTED 1981 25 YEAR CONSTRUCTION NEEDS	RURAL COMPLETE GRADING ADJUSTMENTS	STATE AID CONSTRUCTION FUND BALANCE DEDUCTIONS	BOND ACCOUNT ADJUSTMENTS	SPECIAL RESOURCES PROJECTS	ADJUSTED 25 YEAR CONSTRUCTION NEEDS	ANNUAL CONSTRUCTION NEEDS	(MINUS)		TENTATIVE ANNUAL MONEY NEEDS	TENTATIVE MONEY NEEDS (LESS THIS (ADJUSTMENTS))	PRO THIS ADJUSTMENTS (NOT AVAILABLE)	TENTATIVE MONEY NEEDS ADJUSTMENT	TENTATIVE MONEY NEEDS FACTORS	MINIMUM FACTORS	ANNUAL MONEY NEEDS FACTORS	ANNUAL MONEY NEEDS	TENTATIVE 1982 MONEY NEEDS ADJUSTMENT		
										MILL LEVY DEDUCTIONS	MILL LEVY DEDUCTIONS											
CARLTON	24,189,443		24,189,443	+ 61,461			24,250,904	24,250,904	24,250,904	61,461	813,228	24,864,132	24,864,132	16,520	451,751	2,220		2,220	911,083	444,689	CARLTON	
COOK	18,866,293		18,866,293	+ 171,666			19,037,959	19,037,959	19,037,959	171,666	729,257	19,767,216	19,767,216	519	2,017,894	2,150,000		2,150,000	716,626	349,761	COOK	
ITASCA	61,120,987		61,120,987	+ 329,538	484,738		61,935,263	61,935,263	61,935,263	329,538	1,105,051	63,040,314	63,040,314		1,066,041	2,070,029		2,070,029	1,049,343	484,738	ITASCA	
KOOCHICHIING	23,253,674		23,253,674	+ 182,796			23,436,470	23,436,470	23,436,470	182,796	38,506	23,822,000	23,822,000		432,476	828,182	1,320,120		1,320,120	717,720	KOOCHICHIING	
LAKE	24,706,874		24,706,874	+ 1,402,757	268,325		26,110,000	26,110,000	26,110,000	1,402,757	21,365	27,512,757	27,512,757		482,325	912,240		912,240	480,670	268,325	LAKE	
PINE	48,427,914		48,427,914	+ 984,772			49,412,686	49,412,686	49,412,686	984,772	42,178	50,337,464	50,337,464		1,874,211	1,841,807		1,841,807	898,725	984,772	PINE	
ST. LOUIS	182,278,400		182,278,400	+ 2,130,351			184,408,751	184,408,751	184,408,751	2,130,351	2,752,223	187,160,974	187,160,974		3,422,661	6,601,030		6,601,030	3,378,852	2,130,351	ST. LOUIS	
DISTRICT 1 TOTALS	383,043,605		383,043,605	+ 5,263,341	1,533,063	482,272	389,849,221	389,849,221	389,849,221	5,263,341	15,266,820	405,116,041	405,116,041		7,118,209	14,222,824		14,222,824	7,118,209	1,533,063	DISTRICT 1 TOTALS	
BELTRAMI	40,620,762		40,620,762	+ 87,478			40,708,240	40,708,240	40,708,240	87,478	52,429	41,232,669	41,232,669		1,544,012	752,321	11,906		1,469,690	752,321	BELTRAMI	
CLEARWATER	18,796,527		18,796,527	+ 260,115	23,724		19,079,766	19,079,766	19,079,766	260,115	20,959	19,289,725	19,289,725		72,746	354,101		354,101	715,354	260,115	CLEARWATER	
HUBBARD	19,591,593		19,591,593	+ 48,988	14,068		19,640,581	19,640,581	19,640,581	48,988	8,875	19,729,456	19,729,456		342,957	689,509		689,509	349,541	48,988	HUBBARD	
KITTSON	22,811,418		22,811,418	+ 1,447,955	58,791		24,318,164	24,318,164	24,318,164	1,447,955	40,147	24,760,111	24,760,111		911,437	444,078		444,078	895,649	1,447,955	KITTSON	
LAKE OF THE WOODS	10,555,776		10,555,776	+ 852,957	108,874		11,418,733	11,418,733	11,418,733	852,957	10,243	12,441,690	12,441,690		203,978	392,241	8,739,910		931,122	454,450	LAKE OF THE WOODS	
MARSHALL	31,598,136		31,598,136	+ 1,352,957			32,951,093	32,951,093	32,951,093	1,352,957	5,745	34,304,050	34,304,050		1,181,361	2,056,619		2,056,619	1,160,898	1,352,957	MARSHALL	
NORMAN	29,730,021		29,730,021	+ 432,229			30,162,250	30,162,250	30,162,250	432,229	49,255	30,654,505	30,654,505		1,146,687	558,124		558,124	1,074,430	432,229	NORMAN	
PENNINGTON	16,906,939		16,906,939	+ 95,085			17,002,024	17,002,024	17,002,024	95,085	40,085	17,402,109	17,402,109		655,996	319,634		319,634	644,632	95,085	PENNINGTON	
POLK	70,622,060		70,622,060	+ 1,358,496			71,980,556	71,980,556	71,980,556	1,358,496	3,800,000	75,780,556	75,780,556		2,116,787	2,532,190		2,532,190	1,286,145	1,358,496	POLK	
RED LAKE	14,859,345	292,550	14,566,795	+ 139,300			14,706,095	14,706,095	14,706,095	139,300	100,000	14,806,095	14,806,095		2,174,751	2,830,990	5,409,224		5,409,224	281,291	RED LAKE	
ROSEAU	28,774,409		28,774,409	+ 195,576			28,969,985	28,969,985	28,969,985	195,576	350,412	29,320,397	29,320,397		1,106,853	592,315		592,315	1,031,106	195,576	ROSEAU	
DISTRICT 2 TOTALS	304,876,926		304,876,926	+ 4,226,203	205,457	3,715,219	312,818,392	312,818,392	312,818,392	4,226,203	12,164,447	324,982,839	324,982,839		11,906	5,621,222	11,906	5,621,222	10,242,923	4,226,203	DISTRICT 2 TOTALS	
AITKIN	35,709,682		35,709,682	+ 920,990	312,966		36,643,672	36,643,672	36,643,672	920,990	1,446,298	38,090,000	38,090,000		682,776	1,312,983		1,312,983	672,073	920,990	AITKIN	
BENTON	17,729,451		17,729,451	+ 29,650	205,329		17,759,101	17,759,101	17,759,101	29,650	1,446,298	19,205,399	19,205,399		301,556	511,422		511,422	302,735	29,650	BENTON	
CASS	39,476,130		39,476,130	+ 289,312	45,781		39,765,442	39,765,442	39,765,442	289,312	72,715	40,494,757	40,494,757		1,488,330	705,170		705,170	1,462,551	289,312	CASS	
CROW WING	38,816,328		38,816,328	+ 650,153			39,466,481	39,466,481	39,466,481	650,153	1,576,594	41,043,075	41,043,075		1,456,208	1,015,528		1,015,528	698,415	650,153	CROW WING	
ISANTI	18,265,657		18,265,657	+ 224,498			18,490,155	18,490,155	18,490,155	224,498	714,465	19,204,620	19,204,620		325,441	325,441		325,441	320,339	224,498	ISANTI	
KANABEC	16,957,994		16,957,994	+ 403,556	1,560		17,362,050	17,362,050	17,362,050	403,556	678,000	18,040,050	18,040,050		319,684	614,755		614,755	314,673	403,556	KANABEC	
MILLE LACS	16,737,119		16,737,119	+ 193,496			16,930,615	16,930,615	16,930,615	193,496	3,067	17,134,112	17,134,112		3,067	5,001,187		5,001,187	295,422	193,496	MILLE LACS	
MORRISON	23,258,000		23,258,000	+ 150,105			23,408,105	23,408,105	23,408,105	150,105	880,216	24,288,321	24,288,321		400,950	711,030		711,030	394,665	150,105	MORRISON	
SHERBURNE	13,683,988		13,683,988	+ 192,280			13,876,268	13,876,268	13,876,268	192,280	135,786	14,012,054	14,012,054		196,712	378,432	3,756,24		3,756,24	195,332	192,280	SHERBURNE
STEARNS	48,792,701		48,792,701	+ 401,499			49,194,200	49,194,200	49,194,200	401,499	1,874,058	51,068,258	51,068,258		1,117,117	1,527,522	9,333		1,527,522	781,899	401,499	STEARNS
TODD	26,395,591		26,395,591	+ 94,282			26,489,873	26,489,873	26,489,873	94,282	995,879	27,485,752	27,485,752		460,133	824,839		824,839	452,920	94,282	TODD	
WADENA	13,137,470		13,137,470	+ 21,674			13,159,144	13,159,144	13,159,144	21,674	522,314	13,681,458	13,681,458		242,527	466,381		466,381	238,725	21,674	WADENA	
WRIGHT	44,488,472		44,488,472	+ 1,020,684			45,509,156	45,509,156	45,509,156	1,020,684	1,818,550	47,327,706	47,327,706		799,041	1,536,166		1,536,166	786,515	1,020,684	WRIGHT	
DISTRICT 3 TOTALS	353,448,583		353,448,583	+ 3,379,253	625,637	7,462,370	364,290,206	364,290,206	364,290,206	3,379,253	13,447,615	377,737,821	377,737,821		6,264,166	12,046,633	9,333	6,264,166	12,046,633	3,379,253	DISTRICT 3 TOTALS	
BECKER	23,298,158		23,298,158	+ 303,706	344,782		23,602,864	23,602,864	23,602,864	303,706	933,953	24,536,817	24,536,817		418,617	809,990	2,593		809,990	414,607	303,706	BECKER
BIG STONE	9,112,263		9,112,263	+ 52,043	401,214		9,164,306	9,164,306	9,164,306	52,043	1,826,052	10,990,358	10,990,358		1,696,815	826,803	488		826,803	814,323	52,043	BIG STONE
CLAY	45,972,247		45,972,247	+ 291,831			46,264,078	46,264,078	46,264,078	291,831	82,606	46,346,684	46,346,684		826,803	433,569		433,569	874,444	291,831	CLAY	
DOUGLAS	24,574,017		24,574,017	+ 291,831			24,865,848	24,865,848	24,865,848	291,831	3,665	25,167,413	25,167,413		330,009	160,797	441,104		160,797	229,392	291,831	DOUGLAS
GRANT	10,255,613		10,255,613	+ 35,508			10,291,121	10,291,121	10,291,121	35,508	36,665	10,327,786	10,327,786		160,797	309,214		309,214	469,982	35,508	GRANT	
MAHONOMI	10,404,919		10,404,919	+ 93,009			10,497,928	10,497,928	10,497,928	93,009	4,285	10,540,213	10,540,213		393,826	191,824	5,243,04		191,824	272,648	93,009	MAHONOMI
OTTER TAIL	62,175,841		62,175,841	+ 605,377			62,781,218	62,781,218	62,781,218	605,377	2,511,249	65,292,467	65,292,467		1,151,287	2,213,933		2,213,933	1,133,240	605,377	OTTER TAIL	
POPE	14,205,509		14,205,509	+ 28,328			14,233,837	14,233,837	14,233,837	28,328	539,704	14,773,541	14,773,541		241,419	464,250		464,250	237,635	28,328	POPE	
STEVENS	13,741,392	-372,572																				

1981 COUNTY STATE AID HIGHWAY NEEDS STUDY
(1982 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 1982 COUNTY STATE AID HIGHWAY FUND

	<u>County State Aid Highway Mileage</u>	<u>Annual County State Aid Highway Money Needs</u>
Carlton	294.41	\$ 911,083
Cook	178.08	716,626
Itasca	651.28	2,150,000
Koochiching	248.93	1,470,536
Lake	214.12	984,845
Pine	473.12	1,841,807
St. Louis	1,362.26	6,922,931
District 1 Totals	3,422.20	14,997,828
Beltrami	465.41	1,541,280
Clearwater	327.39	715,354
Hubbard	325.80	691,670
Kittson	372.54	895,649
Lake of the Woods	186.96	931,122
Marshall	640.19	1,160,898
Norman	393.53	1,126,825
Pennington	260.80	644,632
Polk	809.48	2,655,672
Red Lake	186.39	576,337
Roseau	482.62	1,087,681
District 2 Totals	4,451.11	12,027,120
Aitkin	368.53	1,377,011
Benton	224.30	620,273
Cass	530.35	1,462,551
Crow Wing	373.58	1,430,983
Isanti	226.24	656,344
Kanabec	211.67	644,733
Mille Lacs	249.76	605,412
Morrison	428.98	808,630
Sherburne	217.39	400,215
Stearns	602.78	1,602,033
Todd	412.56	927,989
Wadena	229.50	489,124
Wright	403.49	1,611,491
District 3 Totals	4,479.13	12,636,789
Becker	467.70	849,489
Big Stone	211.60	507,593
Clay	406.69	1,668,466
Douglas	387.17	874,414
Grant	228.85	469,982
Mahnomen	195.20	558,629
Otter Tail	912.72	2,321,896
Pope	299.23	486,890
Stevens	243.91	424,913
Swift	329.76	827,312
Traverse	243.82	522,036
Wilkin	312.56	662,410
District 4 Totals	4,239.21	10,174,030

	<u>County State Aid Highway Mileage</u>	<u>Annual County State Aid Highway Money Needs</u>
Anoka	243.38	\$ 918,852
Carver	207.11	1,308,865
Hennepin	500.68	6,923,242
Scott	186.64	1,403,320
District 5 Totals	1,137.81	10,554,279
Dodge	250.13	823,862
Fillmore	395.49	2,276,877
Freeborn	447.84	1,104,207
Goodhue	326.92	1,442,592
Houston	250.65	1,198,913
Mower	374.28	1,229,630
Olmsted	320.12	1,454,766
Rice	280.88	927,530
Steele	292.48	780,972
Wabasha	277.50	1,556,425
Winona	316.11	1,403,368
District 6 Totals	3,532.40	14,199,142
Blue Earth	416.07	1,929,984
Brown	317.57	866,354
Cottonwood	316.75	842,146
Faribault	341.42	1,373,929
Jackson	370.75	1,305,181
Le Sueur	268.34	1,061,318
Martin	378.08	1,381,286
Nicollet	244.72	569,612
Nobles	343.75	1,056,907
Rock	258.98	640,758
Sibley	287.62	1,043,152
Waseca	250.58	949,260
Watonwan	228.86	956,979
District 7 Totals	4,023.49	13,976,866
Chippewa	244.32	741,082
Kandiyohi	418.95	1,215,921
Lac Qui Parle	361.89	1,002,188
Lincoln	255.18	614,967
Lyon	317.64	1,208,761
McLeod	236.80	889,434
Meeker	272.02	551,951
Murray	355.14	748,258
Pipestone	227.31	546,118
Redwood	385.14	1,086,129
Renville	449.75	1,576,761
Yellow Medicine	342.98	824,246
District 8 Totals	3,867.12	11,005,816
Chisago	226.26	988,358
Dakota	274.74	1,806,183
Ramsey	228.07	2,867,695
Washington	188.21	1,312,601
District 9 Totals	917.28	6,974,837
STATE TOTALS	30,069.75*	\$106,546,707

* Does not include 1981 T.H. Turnback Mileage.

1981 COUNTY SCREENING COMMITTEE DATA
OCTOBER, 1981

Total Tentative 1982 C.S.A.H. Apportionment

(Based on 1981 Apportionment Sum)

The following tabulation lists a tentative 1982 Apportionment based on the 1981 allotment sum. The Equalization Apportionment naturally remains the same. The Motor Vehicle Registration Apportionment reflects changes caused by the new registration figures. The Mileage Apportionment was computed using the actual 1981 C.S.A.H. needs study mileage but the 1981 Trunk Highway Turnback mileage is not included. The Money Needs Apportionment is based on the actual 1981 25-year construction needs, however, these needs will be adjusted by 1981 turnback activity, by deductions caused by excessive FAS fund balances, and possibly by other action taken at this meeting.

We wish to emphasize that the apportionment as shown is tentative and the final apportionment will be determined in January, 1982, by the Commissioner with the assistance of recommendations by your Screening Committee.

Total Tentative 1982 C.S.A.H. Apportionment
(Based on 1981 Apportionment Sum)

<u>County</u>	<u>Equalization Apportionment</u>	<u>Motor Vehicle Registration Apportionment</u>	<u>Mileage Apportionment 1981 THTB Mileage Not Included</u>	<u>Money Needs Apportionment</u>	<u>Total Tentative 1982 C.S.A.H. Apportionment</u>
Carlton	\$ 119,544	\$ 81,747	\$ 305,490	\$ 444,669	\$ 951,450
Cook	119,544	12,512	184,773	349,761	666,590
Itasca	119,544	119,188	675,785	1,049,343	1,963,860
Koochiching	119,544	48,289	258,283	717,720	1,143,836
Lake	119,545	36,006	222,183	480,670	858,404
Pine	119,545	51,898	490,919	898,925	1,561,287
St. Louis	119,545	552,198	1,413,505	3,378,852	5,464,100
District 1 Totals	836,811	901,838	3,550,938	7,319,940	12,609,527
Beltrami	119,544	75,694	482,931	752,247	1,430,416
Clearwater	119,544	23,515	339,718	349,140	831,917
Hubbard	119,544	37,899	338,064	337,581	833,088
Kittson	119,544	21,560	386,551	437,136	964,791
Lake of the Woods	119,545	11,430	194,009	454,450	779,434
Marshall	119,545	41,425	664,272	566,596	1,391,838
Norman	119,545	29,984	408,329	549,966	1,107,824
Pennington	119,545	44,992	270,608	314,623	749,768
Polk	119,545	100,436	839,935	1,296,145	2,356,061
Red Lake	119,545	16,027	193,416	281,291	610,279
Roseau	119,545	37,566	500,778	530,861	1,188,750
District 2 Totals	1,314,991	440,528	4,618,611	5,870,036	12,244,166
Aitkin	119,544	37,712	382,401	672,073	1,211,730
Benton	119,544	56,380	232,729	302,735	711,388
Cass	119,544	54,508	550,295	713,822	1,438,169
Crow Wing	119,544	115,340	387,643	698,415	1,320,942
Isanti	119,544	56,890	234,757	320,339	731,530
Kanabec	119,544	31,503	219,625	314,673	685,345
Mille Lacs	119,545	53,354	259,157	295,482	727,538
Morrison	119,545	74,175	445,115	394,665	1,033,500
Sherburne	119,545	69,818	225,584	195,332	610,279
Stearns	119,545	263,764	625,458	781,899	1,790,666
Todd	119,545	61,445	428,080	452,920	1,061,990
Wadena	119,545	37,857	238,127	238,725	634,254
Wright	119,545	148,653	418,657	786,515	1,473,370
District 3 Totals	\$ 1,554,079	\$ 1,061,399	\$ 4,647,628	\$ 6,167,595	\$13,430,701

<u>County</u>	<u>Equalization Apportionment</u>	<u>Motor Vehicle Registration Apportionment</u>	<u>Mileage Apportionment 1981 THTB Mileage (Not Included)</u>	<u>Money Needs Apportionment</u>	<u>Total Tentative 1982 C.S.A.H. Apportionment</u>
Becker	\$ 119,544	\$ 75,954	\$ 485,303	\$ 414,607	\$ 1,095,408
Big Stone	119,544	23,432	219,562	247,739	610,277
Clay	119,544	119,365	421,995	814,323	1,475,227
Douglas	119,544	73,905	401,746	426,772	1,021,967
Grant	119,544	23,879	237,472	229,382	610,277
Mahnomen	119,545	15,528	202,558	272,648	610,279
Otter Tail	119,545	140,915	947,048	1,133,240	2,340,748
Pope	119,545	30,296	310,483	237,635	697,959
Stevens	119,545	30,276	253,072	207,386	610,279
Swift	119,545	40,104	342,183	403,783	905,615
Traverse	119,545	18,866	252,979	254,789	646,179
Wilkin	119,545	25,450	324,305	323,300	792,600
District 4 Totals	1,434,535	617,970	4,398,706	4,965,604	11,416,815
Anoka	119,544	418,917	252,542	448,461	1,239,464
Carver	119,544	86,219	214,913	638,813	1,059,489
Hennepin	119,544	2,367,272	519,530	3,379,004	6,385,350
Scott	119,545	116,661	193,665	684,914	1,114,785
District 5 Totals	478,177	2,989,069	1,180,650	5,151,192	9,799,088
Dodge	119,544	41,539	259,531	402,099	822,713
Fillmore	119,544	61,352	410,357	1,111,268	1,702,521
Freeborn	119,544	101,580	464,679	538,927	1,224,730
Goodhue	119,544	107,478	339,219	704,081	1,270,322
Houston	119,544	49,859	260,093	585,149	1,014,645
Mower	119,545	114,019	388,361	600,141	1,222,066
Olmsted	119,545	239,594	332,167	710,023	1,401,329
Rice	119,545	106,677	291,450	452,696	970,368
Steele	119,545	81,903	303,493	381,167	886,108
Wabasha	119,545	54,269	287,955	759,639	1,221,408
Winona	119,545	106,167	328,018	684,937	1,238,667
District 6 Totals	\$ 1,314,990	\$ 1,064,437	\$ 3,665,323	\$ 6,930,127	\$12,974,877

<u>County</u>	<u>Equalization Apportionment</u>	<u>Motor Vehicle Registration Apportionment</u>	<u>Mileage Apportionment 1981 THTB Mileage Not Included</u>	<u>Money Needs Apportionment</u>	<u>Total Tentative 1982 C.S.A.H. Apportionment</u>
Blue Earth	\$ 119,544	\$ 135,787	\$ 431,730	\$ 941,961	\$ 1,629,022
Brown	119,544	81,591	329,515	422,838	953,488
Cottonwood	119,544	45,179	328,673	411,024	904,420
Faribault	119,544	59,989	354,258	670,569	1,204,360
Jackson	119,544	39,833	384,710	637,015	1,181,102
Le Sueur	119,545	63,203	278,439	517,994	979,181
Martin	119,545	74,103	392,292	674,160	1,260,100
Nicollet	119,545	58,263	253,915	278,008	709,731
Nobles	119,545	64,420	356,691	515,841	1,056,497
Rock	119,545	30,317	268,735	312,733	731,330
Sibley	119,545	43,422	298,439	509,128	970,534
Waseca	119,545	50,504	259,999	463,302	893,350
Watonwan	119,545	37,348	237,472	467,070	861,435
District 7 Totals	1,554,080	783,959	4,174,868	6,821,643	13,334,550
Chippewa	119,544	44,836	253,509	361,698	779,587
Kandiyohi	119,544	100,405	434,725	593,450	1,248,124
Lac Qui Parle	119,545	31,721	375,506	489,135	1,015,907
Lincoln	119,545	22,236	264,773	300,145	706,699
Lyon	119,545	69,724	329,578	589,956	1,108,803
McLeod	119,545	87,509	245,709	434,103	886,866
Meeker	119,545	55,996	282,246	269,389	727,176
Murray	119,545	33,271	368,517	365,200	886,533
Pipestone	119,545	33,292	235,849	266,542	655,228
Redwood	119,545	58,357	399,624	530,103	1,107,629
Renville	119,545	63,838	466,675	769,565	1,419,623
Yellow Medicine	119,545	41,498	355,880	402,287	919,210
District 8 Totals	1,434,538	642,683	4,012,591	5,371,573	11,461,385
Chisago	119,544	72,376	234,789	482,385	909,094
Dakota	119,544	442,682	285,085	881,538	1,728,849
Ramsey	119,545	1,126,538	236,661	1,399,626	2,882,370
Washington	119,545	256,900	195,288	640,637	1,212,370
District 9 Totals	478,178	1,898,496	951,823	3,404,186	6,732,683
STATE TOTALS	\$10,400,379	\$10,400,379	\$31,201,138	\$52,001,896	\$104,003,792

1981 COUNTY SCREENING COMMITTEE DATA
OCTOBER, 1981

Comparison of the Actual 1981 to the
Tentative 1982 C.S.A.H. Apportionment

(Based on the 1981 C.S.A.H Apportionment Sum)

The following two pages show what each county's 1982 County State Aid Apportionment would be if all mileage, needs and adjustments remained as published in this booklet and if the road user fund for 1982 remained the same as 1981. However, as we stated in the previous write-ups, some revised figures will be used to determine the final 1982 Apportionment. This data is being presented simply to show the approximate comparison to last year's apportionment if the Committee approves the mileage and money needs as presented.

1981 COUNTY SCREENING COMMITTEE DATA
OCTOBER, 1981

Comparison of the Actual 1981 to the Tentative 1982 C.S.A.H. Apportionments
(Based on the 1981 C.S.A.H. Apportionment Sum)

	Actual 1981 C.S.A.H. Apportionment	Tentative 1982 C.S.A.H. Apportionment (Using 1981 Funds)	Increase or Decrease	% + or -
Carlton	\$ 918,261	\$ 951,450	\$+ 33,189	+ 3.6
Cook	655,023	666,590	+ 11,567	+ 1.8
Itasca	1,942,804	1,963,860	+ 21,056	+ 1.1
Koochiching	1,143,836	1,143,836	--	*
Lake	835,236	858,404	+ 23,168	+ 2.8
Pine	1,664,038	1,561,287	- 102,751	- 6.2
St. Louis	5,651,166	5,464,100	- 187,066	- 3.3
District 1 Totals	12,810,364	12,609,527	- 200,837	- 1.6
Beltrami	1,453,191	1,430,416	- 22,775	- 1.6
Clearwater	809,613	831,917	+ 22,304	+ 2.8
Hubbard	843,914	833,088	- 10,826	- 1.3
Kittson	955,562	964,791	+ 9,229	+ 1.0
Lake of the Woods	779,433	779,434	+ 1	*
Marshall	1,387,745	1,391,838	+ 4,093	+ 0.3
Norman	1,111,350	1,107,824	- 3,526	- 0.3
Pennington	720,612	749,768	+ 29,156	+ 4.0
Polk	2,310,160	2,356,061	+ 45,901	+ 2.0
Red Lake	610,278	610,279	+ 1	*
Roseau	1,128,685	1,188,750	+ 60,065	+ 5.3
District 2 Totals	12,110,543	12,244,166	+ 133,623	+ 1.1
Aitkin	1,181,583	1,211,730	+ 30,147	+ 2.6
Benton	719,695	711,388	- 8,307	- 1.2
Cass	1,493,047	1,438,169	- 54,878	- 3.7
Crow Wing	1,276,578	1,320,942	+ 44,364	+ 3.5
Isanti	728,434	731,530	+ 3,096	+ 0.4
Kanabec	690,683	685,345	- 5,338	- 0.8
Mille Lacs	719,719	727,538	+ 7,819	+ 1.1
Morrison	1,013,940	1,033,500	+ 19,560	+ 1.9
Sherburne	610,279	610,279	--	*
Stearns	1,814,755	1,790,666	- 24,089	- 1.3
Todd	1,071,362	1,061,990	- 9,372	- 0.9
Wadena	624,819	634,254	+ 9,435	+ 1.5
Wright	1,498,629	1,473,370	- 25,259	- 1.7
District 3 Totals	13,443,523	13,430,701	- 12,822	- 0.1
Becker	1,073,012	1,095,408	+ 22,396	+ 2.1
Big Stone	610,277	610,277	--	*
Clay	1,429,798	1,475,227	+ 45,429	+ 3.2
Douglas	1,034,249	1,021,967	- 12,282	- 1.2
Grant	610,278	610,277	- 1	*
Mahnomen	610,279	610,279	--	*
Otter Tail	2,329,859	2,340,748	+ 10,889	+ 0.5
Pope	697,363	697,959	+ 596	+ 0.1
Stevens	610,279	610,279	--	*
Swift	848,217	905,615	+ 57,398	+ 6.8
Traverse	610,279	646,179	+ 35,900	+ 5.9
Wilkin	784,516	792,600	+ 8,084	+ 1.0
District 4 Totals	11,248,406	11,416,815	+ 168,409	+ 1.5

* Less than 0.1%

	Actual 1981 C.S.A.H. <u>Apportionment</u>	Tentative 1982 C.S.A.H. <u>Apportionment</u> (Using 1981 Funds)	Increase or <u>Decrease</u>	% <u>+ or -</u>
Anoka	\$ 1,171,243	\$ 1,239,464	\$+ 68,221	+ 5.8
Carver	1,046,711	1,059,489	+ 12,778	+ 1.2
Hennepin	6,931,635	6,385,350	- 546,285	- 7.9
Scott	1,037,294	1,114,785	+ 77,491	+ 7.5
District 5 Totals	10,186,883	9,799,088	- 387,795	- 3.8
Dodge	826,299	822,713	- 3,586	- 0.4
Fillmore	1,747,799	1,702,521	- 45,278	- 2.6
Freeborn	1,225,638	1,224,730	- 908	- 0.1
Goodhue	1,328,382	1,270,322	- 58,060	- 4.4
Houston	1,037,115	1,014,645	- 22,470	- 2.2
Mower	1,219,141	1,222,066	+ 2,925	+ 0.2
Olmsted	1,360,211	1,401,329	+ 41,118	+ 3.0
Rice	971,853	970,368	- 1,485	- 0.2
Steele	868,880	886,108	+ 17,228	+ 2.0
Wabasha	1,239,469	1,221,408	- 18,061	- 1.5
Winona	1,297,733	1,238,667	- 59,066	- 4.6
District 6 Totals	13,122,520	12,974,877	- 147,643	- 1.1
Blue Earth	1,587,295	1,629,022	+ 41,727	+ 2.6
Brown	964,701	953,488	- 11,213	- 1.2
Cottonwood	904,781	904,420	- 361	*
Faribault	1,238,655	1,204,360	- 34,295	- 2.8
Jackson	1,110,453	1,181,102	+ 70,649	+ 6.4
Le Sueur	1,032,028	979,181	- 52,847	- 5.1
Martin	1,175,934	1,260,100	+ 84,166	+ 7.2
Nicollet	734,820	709,731	- 25,089	- 3.4
Nobles	1,049,450	1,056,497	+ 7,047	+ 0.7
Rock	708,913	731,330	+ 22,417	+ 3.2
Sibley	946,957	970,534	+ 23,577	+ 2.5
Waseca	848,612	893,350	+ 44,738	+ 5.3
Watonwan	788,913	861,435	+ 72,522	+ 9.2
District 7 Totals	13,091,512	13,334,550	+ 243,038	+ 1.9
Chippewa	782,737	779,587	- 3,150	- 0.4
Kandiyohi	1,208,926	1,248,124	+ 39,198	+ 3.2
Lac Qui Parle	997,980	1,015,907	+ 17,927	+ 1.8
Lincoln	673,809	706,699	+ 32,890	+ 4.9
Lyon	1,017,481	1,108,803	+ 91,322	+ 9.0
McLeod	820,636	886,866	+ 66,230	+ 8.1
Meeker	706,520	727,176	+ 20,656	+ 2.9
Murray	869,456	886,533	+ 17,077	+ 2.0
Pipestone	643,350	655,228	+ 11,878	+ 1.8
Redwood	1,087,575	1,107,629	+ 20,054	+ 1.8
Renville	1,353,969	1,419,623	+ 65,654	+ 4.8
Yellow Medicine	902,803	919,210	+ 16,407	+ 1.8
District 8 Totals	11,065,242	11,461,385	+ 396,143	+ 3.6
Chisago	830,757	909,094	+ 78,337	+ 9.4
Dakota	1,751,187	1,728,849	- 22,338	- 1.3
Ramsey	3,085,731	2,882,370	- 203,361	- 6.6
Washington	1,257,124	1,212,370	- 44,754	- 3.6
District 9 Totals	6,924,799	6,732,683	- 192,116	- 2.8
STATE TOTALS	\$104,003,792	\$104,003,792	--	*

MILEAGE

REQUESTS

1981 COUNTY SCREENING COMMITTEE DATA

Criteria Necessary for County State Aid Highway Designation

In the past, there has been considerable speculation as to which requirements a road must meet in order to qualify for designation as a County State Aid Highway. The following section of the Minnesota Department of Transportation Rules which was updated in January, 1977 definitely sets forth what criteria are necessary.

Portion of Minn. Rule Hwy. 32, (E) (2):

State Aid routes shall be selected on the basis of the following criteria:

a. County state-aid highways which:

- (1) Carry relatively heavier traffic volumes or are functional classified as collector or arterial as identified on the county's functional plans as approved by the county board;
- (2) And connect towns, communities, shipping points, and markets within a county or in adjacent counties;
 - (a) Or provide access to rural churches, schools, community meeting halls, industrial areas, state institutions, and recreational areas;
 - (b) Or serve as principal rural mail routes and school bus routes;
- (3) And occur at reasonable intervals consistent with the density of population;
- (4) And provide an integrated and coordinated highway system, affording within practical limits a State-Aid highway network consistent with traffic demands.

History of C.S.A.H. Additional Mileage Requests
Approved by the
County Engineer's Screening Committee

	1958-1964	1965-1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	Total Mileage Requested & Approved to Date
01 Aitkin	6.10													0.60					6.70
02 Anoka	1.33		0.71																2.04
03 Becker		10.07																	10.07
04 Beltrami	6.84*	0.69			0.16														7.69
05 Benton	3.18*								0.16										3.18
06 Big Stone	1.40																		1.56
07 Blue Earth	15.29*										0.25								15.54
08 Brown	3.81	3.63		0.13															7.57
09 Carlton	3.62																		3.62
10 Carver	1.55	0.94							0.48										2.97
11 Cass		7.90																	7.90
12 Chippewa	14.00	1.00																	15.00
13 Chisago	3.24																		3.24
14 Clay	1.18	0.82			0.10														2.10
15 Clearwater	0.30*			1.00															1.30
16 Cook	3.60																		3.60
17 Cottonwood	3.37	1.80		1.10			0.20												6.47
18 Crow Wing	13.00*																		13.00
19 Dakota	1.65*				0.07	2.40													4.12
20 Dodge																			-
21 Douglas	7.40*	3.25																	10.65
22 Faribault		0.08	0.29	1.20															1.57
23 Fillmore	1.12												1.10						2.22
24 Freeborn	0.05		0.90			0.65													1.60
25 Goodhue								0.08											0.08
26 Grant	5.30	0.12																	5.42
27 Hennepin	4.50			0.19	0.05							0.52							5.26
28 Houston					0.12														0.12
29 Hubbard	0.60	1.25					0.26			0.06									2.17
30 Isanti	1.06	0.74																	1.80
31 Itasca																			-
32 Jackson		0.10																	0.10
33 Kanabec																			-
34 Kandiyohi		0.44																	0.44
35 Kittson	6.60*																		6.60
36 Koochiching	9.27*																		9.27
37 Lac Qui Parle	1.70	0.23																	1.93
38 Lake	3.24*	1.58		0.56															5.38
39 Lake of the Woods	0.56	0.33																	0.89
40 Le Sueur	2.70				0.08					0.75									3.53
41 Lincoln	5.55*	0.90																	6.55
42 Lyon	2.00																		2.00
43 McLeod	0.09			0.50															0.59
44 Mahnomon	1.00	0.42																	1.42
45 Marshall	15.00*				1.00														16.00
46 Martin		1.52																	1.52
47 Meeker	0.80						0.50												1.30
48 Mille Lacs						0.74													0.74
49 Morrison																			-
50 Mower	9.28*	3.83										0.09							13.20
51 Murray	3.52			1.10															4.62
52 Nicollet																			-
53 Nobles		13.71		0.11			0.12												13.94
54 Norman	1.31																		1.31
55 Olmsted	10.77*	4.55																	15.32
56 Otter Tail										0.36									0.36
57 Pennington	0.84																		0.84
58 Pine	9.25		0.50																9.25
59 Pipestone						0.55	1.00												0.50
60 Polk	4.00											0.67							6.22
61 Pope	1.63	2.00		1.20															4.83
62 Ramsey	9.45*	0.67		0.21		0.40													10.73
63 Red Lake				0.50															0.50
64 Redwood	2.30		1.11										0.13						3.54
65 Renville																			-
66 Rice	1.70																		1.70
67 Rock	0.50																		0.50
68 Roseau	5.20		1.60																6.80
69 St. Louis	7.71*	11.43																	19.14
70 Scott	8.65*	3.44		3.51	1.07		0.57												17.36
71 Sherburne		5.42																	5.42
72 Sibley	1.50																		1.50
73 Stearns	0.08	0.70																	4.68
74 Steele		1.28	0.27									3.90							1.55
75 Stevens		1.00																	1.00
76 Swift		0.78																	1.02
77 Todd	1.90*														0.24				1.90
78 Traverse	0.20			0.07		0.49													0.76
79 Wabasha	0.43*						0.20	0.10											0.73
80 Wadena																			-
81 Waseca	4.10	0.43			0.14														4.67
82 Washington	2.33*					0.40								0.33					3.06
83 Watonwan								0.04		0.08						0.60			0.72
84 Wilkin																			-
85 Winona	7.40*																		7.40
86 Wright	0.45												1.38						1.83
87 Yellow Medicine								1.39											1.39
TOTALS	246.60	87.05	5.38	11.38	3.34	6.08	1.85	1.61	1.39	0.50	4.15	2.78	1.80	1.20					375.11

* Some Trunk Highway Turnback Mileage

MINNESOTA DEPARTMENT OF TRANSPORTATION
REQUEST FOR STATE AID SYSTEM REVISION

DATE : 7-30-81
 TO : Director, Highway Studies Section
 FROM : J.R.J. ISAACSON District State Aid Engineer
 SUBJECT: Request for Approval of a System Revision
 (Municipality) (County) of NORMAN

Attached is a request and supporting data for the revision to the State Aid system.

The proposed route meets the following criteria (indicated by an "X") necessary for designation:

C.S.A.H. CRITERIA	
✓	<i>carries relatively heavier traffic volumes;</i>
	<i>and connects towns, communities, shipping points, and markets within a county or in adjacent counties;</i>
✓	<i>or provide access to rural churches, schools, community meeting halls, industrial plants, state institutions and recreational areas;</i>
	<i>or serves as a principal rural mail route and school bus route;</i>
✓	<i>or acts as a collector of traffic from several roads of local interest;</i>
✓	<i>and occurs at a reasonable interval consistent with the density of population;</i>
✓	<i>and provides an integrated and coordinated highway system affording within practical limits a State-Aid highway network consistent with local traffic demands.</i>

M.S.A.S. CRITERIA	
	<i>carries relatively heavier traffic volumes;</i>
	<i>and connects the points of major traffic interest within an urban municipality;</i>
	<i>or connects with rural roads or urban routes of community interest and carries major traffic into and through an urban municipality;</i>
	<i>and forms a system of streets which will effectively serve traffic within the urban municipality.</i>

COMMENTS: COUNTY ENGINEER'S LETTER OF JUSTIFICATION ENCLOSED

RECOMMENDED APPROVAL: J.R.J. Isaacson 7-30-81
 District State Aid Engineer Date

RECOMMENDED APPROVAL OR DENIAL: _____
 Director, Highway Studies Section Date

APPROVAL OR DENIAL: _____
 State Aid Engineer Date

NORMAN COUNTY
DEPARTMENT OF ROADS

ADA, MINNESOTA - 56510

July 14, 1981

Mr. Jack Isaacson, PE
District State Aid Engineer
Minnesota Department of Transportation
Bemidji, MN 56601

RE: Request for addition to Norman County's and the City of Hendrum's
County State Aid Highway System.

Dear Mr. Isaacson,

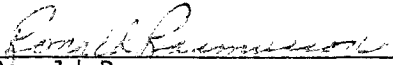
Norman County respectfully requests that the portion of County State Aid Highway No. 46 be extended within the City of Hendrum from U.S. #75 to CSAH #25 as shown on the attached map.

The Norman County Board of Commissioners and the City Council of Hendrum has requested that this section be included in the County State Aid System for the following reasons:

- 1.) The addition of this highway will provide continuity in the CSAH system and a direct link with the west side on Hendrum and U.S. # 75. Increase State Aid System 0.19 mile.
- 2.) This improvement would provide a hard surface road to the west side of Hendrum and to Hendrum Manufacturing, a large employer and the only manufacturing facility for miles around.
- 3.) Provide an adequate outlet for the new Norman County Shop- located adjacent to Hendrum Manufacturing.
- 4.) U.S. #75 is a 10 Ton route and the extension of CSAH #46 would provide for large truck loads off U.S. #75 to Hendrum Manufacturing and from Hendrum Manufacturing to U.S. #75.
- 5.) The existing street does not meet the needs of the area.
- 6.) Traffic studies indicate a traffic forecast of 300+ UPD. Much of it would be large trucks.

Please review this request and if it is in order, transmit it to the State Aid Office for processing through the screening committee.

Sincerely,



Ronald Rasmusson
Norman County Engineer

RR/kah

cc: City of Hendrum
County Auditor
John Storsved-Commissioner

HENDRUM, MN.



T.H. 75
TO ADA

 EXTEND

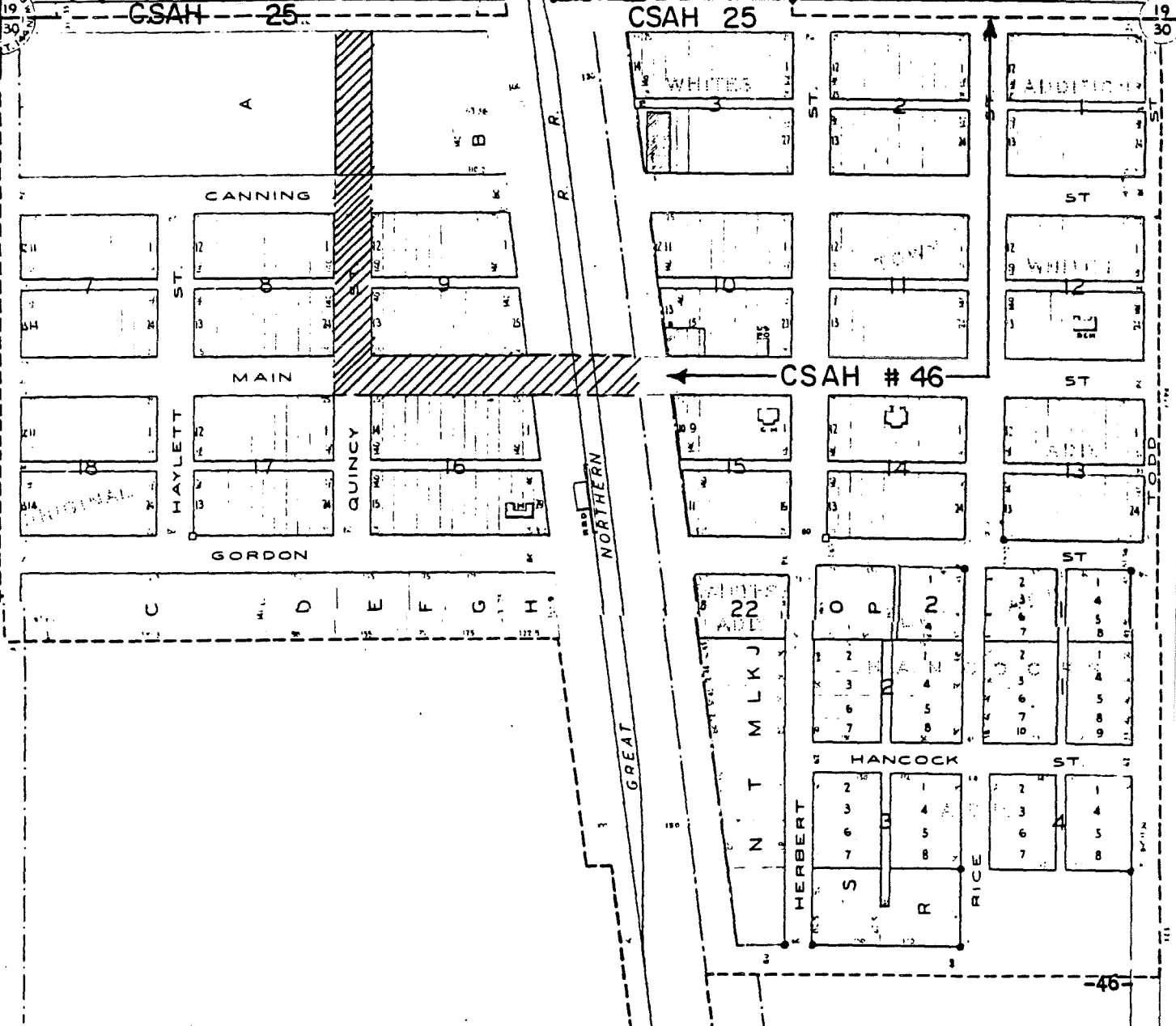
24 19
25 30

19
30

CSAH 25

CSAH 25

CSAH # 46



REFERENCE

MATERIAL

Minutes of the County Engineers Screening Committee Meeting

June 25 & 26, 1981

The meeting was called to order by chairman Jack Dolan at 1:05 P.M. on June 25, 1981.

The secretary called the roll of the Committee Members:

District 1	.....	Doug Grindall	.....	Koochiching County	.....	Present
District 2	.....	Roger Diesen	.....	Marshall County	.....	Present
District 3	.....	Duane Blanck	.....	Crow Wing County	.....	Present
District 4	.....	Dennis Berend	.....	Ottertail County	.....	Present
District 5	.....	Art Lee	.....	Hennepin County	.....	Present
District 6	.....	Jack Dolan	.....	Olmsted County	.....	Present
District 7	.....	Mike Wagner	.....	Nobles County	.....	Present
District 8	.....	Marlyn Hanson	.....	LacQui Parle County	....	Present
District 9	.....	Ken Weltzin	.....	Ramsey County	.....	Present

Others present were:

Gordon Fay	.....	Director of State Aid
Roy Hanson	.....	Office of State Aid
Bill Strand	.....	Policy and Planning Unit - Mn/DOT
Ken Hoeschen	.....	Policy and Planning Unit - Mn/DOT
David Zech	.....	Cook County - Alternate District 1
Ron Rasmusson	.....	Norman County for Alternate District 2
Boyd Paulu	.....	Kanabec County - Alternate District 3
Galen Narum	.....	Wilkin County - Alternate District 4
Don Wisniewski	.....	Carver County for Alternate District 5
Earl Welshon	.....	Winona County - Alternate District 6
Bob Witty	.....	Martin County - Alternate District 7
Dennis Stoeckman	.....	Renville County - Alternate District 8
Jim Worcester	.....	Cass County - Sub-Committee Spokesman
Dave Reed	.....	District III State Aid Engineer
Dennis Carlson	.....	Benton County Screening Committee Secretary

Chairman Dolan introduced Mn/DOT personnel.

Chairman Dolan asked for approval of the October, 1980 County Screening Committee Meeting minutes. Ken Weltzin moved their adoption as mailed and Roger Diesen second the motion. Motion passed unanimously.

Chairman Dolan opened the floor for nominations to fill the vacant Vice Chairmans position on the committee. Art Lee nominated Duane Blanck, Doug Grindall second the nomination. Doug Grindall moved to close nominations and cast a white ballot for Duane Blanck, Ken Weltzin second the motion and it carried unanimously thereby electing Duane Blanck as Vice Chairman.

Chairman Dolan then asked Ken Hoeschen to lead the discussion in reviewing the Screening Committee booklet.

Page 1-9

Ken Hoeschen noted that the first 9 pages are historical data and unless there were questions he would begin on page 10.

Page 10 - Rural Design Gravel Base Unit Price Data

Ken Hoeschen mention that because some counties got a good price on gravel base and didn't use gravel sub-base the State average for gravel base ended up cheaper then the state average gravel sub-base. He then reviewed the map legend explaining what each number represented on the statewide map opposite page 10. He also explained how the inflation factors were arrived at by the Sub-Committee. Ken Hoeschen noted that the counties identified by squares have a base unit price established at \$0.13 less than their five year average sub-base unit price. Doug Grindall said that subtracting \$0.13 from the sub-base price would be doubly hard on counties that already are below their actual cost of base material.

Ken then explained that those counties identified by circles on the map have had the surrounding counties used to establish their gravel base unit prices.

Jim Worcester said it is the opinion of the Sub-Committee that the base and sub-base price should be the same (no differential). The sub-committee could see no logic in having a higher unit price for a lessor quality material.

Gordy mentioned that the average haul was not included in determining the differential of the 2 classes of material. Doug Grindall then read a letter dated June 19, 1981 from Lake County regarding their gravel base unit prices. Rather than repeating the entire letter in the minutes a copy can be obtained from the State Aid Office if anyone is interested. Lake County's individual projects were discussed to see if anything unusual occurred that should be considered in establishing their unit prices. Other cases were discussed such as Dakota County which is only 2,000 ton short of their minimum and end up with an unusually high unit price. Dennis Berend suggested supplementing a county's tonnage from adjacent counties to make a total of 50,000 ton. It was suggested that the number of years be increased to 7 or 10 or whatever is necessary to make 50,000 ton. Gordy noted that mobilization is not included in the unit prices and can affect the cost conderably. Art Lee asked if a minimum size of job could be established rather than tonnage. A 6 mile job may be representative in size but the haul could vary and flucuate the cost by 50 to 100%. Duane Blanck and Jim Worcester both agreed with Dennis Berend suggestion to use each county's sample first and supplement from adjacent counties only as necessary to make the minimum of 50,000 Ton.

The suggestion was made to use only the counties that have representative samples of both base and sub-base to establish the differential for statewide averages. Dennis Berend then suggested that the first source of data should be base unit prices and supplement with sub-base unit prices, if necessary the third source would be adjacent counties to supplement the first 2 sources to reach the 50,000 ton minimum.

Ken Hoeschen then brought up the problem of fast rising oil prices and the affect on deep strength bituminous base unit prices. The sub-committee recommended the cost of the oil be removed from the computation of base unit prices. Sample computation sheets were distributed and reviewed in detail by Bill Strand. Dennis Berend asked how the cost of concrete compared to deep strength bituminous. The idea of removing a portion of the cost of oil was discussed but what pro-

portion is fair could not be determined.

After a short break Ken Hoeschen read off the revised prices using the base unit price and supplementing with the adjacent counties prices to bring the sample to 50,000 Ton including proportionally weighted amounts. Discussion continued concerning using sub-base prices in conjunction with gravel base prices and further study was requested to be presented at the morning session.

Page 12 and Figure B - CSAH - MSAS Unit Price Comparison

Ken Hoeschen reviewed Figure "B" in detail.

Rural Design

The Subcommittee's recommendation for all items was to determine an increment between the 1980 CSAH average unit price of gravel base and that of each item and to add that increment to each county's previously determined gravel base unit price. The exceptions were sub-base which was recommended to be the same as the gravel base unit price and for 2301 concrete surface for which a 1980 CSAH average price was developed by increasing the average 1980 needs study price of \$12.80 by 10% and then use the increment method as described above.

Urban Design

The grading price is the same as the MSAS recommendation. The other items in this category were arrived at using the increment method from rural design gravel base to the MSAS recommended unit price of the item with the exception of 2351-2361 bituminous surface where the same increment as that for rural design was recommended.

Miscellaneous

The CSAH Subcommittee is recommending the storm sewer prices arrived at by Mn/DOT Hydraulics Section rather than repeat last years as recommended by the MSAS Subcommittee. All the other items were recommended to concur with MSAS Subcommittee recommendation.

Bridges

The CSAH Subcommittee recommended keeping the prices the same as last years Needs Study.

Railroad Protection

The CSAH Subcommittee concurred in the Mn/DOT Railroad Section recommendation to have only 1 signal unit price of \$55,000 and the other items remain the same as last year.

Page 13 - Miscellaneous Structure Unit Prices

This page is merely an update of structure unit prices.

Page 16-24 - Mileage Requests

Aitkin County - Duane Blanck discussed their request and filled in additional details pertaining to need. There was some discussion on the mileage lost thru construction and determined that generally speaking it had no relevance.

Watonwan County - Mike Wagner reviewed details surrounding this request and complexity of actions preceding the request that the County had no control of. Also the need to establish system continuity.

There was considerable discussion on Trunk Highway turnbacks in municipalities, on CSAH designated Trunk Highway designations as well as specific problems with this particular jurisdiction road change in St. James. A clear understanding of activities to date was reached by those present, but a conclusion of how to best resolve the problems could not be reached.

Page 26 and Figure D - 5 Year Average Subbase Unit Prices

These pages were discussed earlier along with Base Unit Prices.

Page 27 - Unit Price Inflation Factors

This explains how the inflation factors were arrived at by the subcommittee.

Page 28 - Traffic Projection Factors

There was a discussion about the practicality of boosting a projection factor to 1.7 so that bituminous needs can be drawn on roadways with existing ADT of 60 VPD. In reality it is unlikely that a majority of these roads will ever be surfaced with bituminous. Dennis Berend said the timing was bad because some of these counties worked hard to get legislation passed to increase funding and now they will lose part of the increase. Ken Weltzin said this is the best time to implement a change of this type because the impact is minimized with new funds coming in. Several members agreed they would probably never surface many of the roads currently receiving bituminous needs. Special requests for bituminous surfacing can be included in the needs with approval of your District S.A. Engineer.

District 2 and 4 opposed the Subcommittee recommendation and District 6 supported the recommendation.

Page 29 - FAS Fund Balance Deductions

Ken Hoeschen checked the balances of the 6 listed counties just before he left for this meeting and they were still correct. No action required.

Construction Accomplishment Needs

Ken Hoeschen said the last resolution regarding the re-entering of newly constructed (grading) roads into the needs study occurred in 1965 and called for a 15 year waiting period. This means that some segments 15 years old are being included in the 1981 needs study. Jim Worcester read the present resolution and then read the Subcommittees recommended revised resolution (copy attached). There was considerable discussion about widening and drawing full needs when the intent is to widen etc. It was decided to have copies of the resolution made so members could study it for further discussion of Friday.

The meeting recessed at 4:50 P.M.

The meeting reconvened at 9:05 A.M. June 26, 1981.

Page 10

Ken Hoeschen redefined the figures on the state map regarding Gravel Base unit prices. He also said that by removing the counties without subbase from the computations the differential would be \$.06 more for Gravel Base than Subbase.

For those counties with circles one method would be to use each county's Gravel Base as the primary data source. The secondary data source would be each county's

subbase and the last data source would be the surrounding counties and use whatever is necessary to make the minimum 50,000 ton sample.

The counties with squares would use the same priorities for data sources. Dennis Berend moved and Duane Blanck second a motion to establish Gravel Base unit prices as follows:

If a County has at least 50,000 tons of gravel base in their five year average unit price study, that five year average unit price, inflated by factors shown in the inflation factor report, will be used.

If a County has less than 50,000 tons of gravel base material in their five year average unit price study, then that county's inflated and adjusted subbase price will be used with base material to bring the total quantity of material to 50,000 tons and then a weighted average unit price for base will be determined, AND,

If a County still has less than 50,000 tons of gravel base and adjusted subbase material in their five year average unit price study, then that County will use surrounding counties that have more than 50,000 tons of gravel base in their five year average unit price study to establish a base price for the quantity of material needed to bring the total quantity to 50,000 tons and then a weighted average unit price for base will be determined.

The ballot vote was 9-0 to approve.

Ken Hoeschen brought up the subject of Deep Strength Bituminous Base and the fact that oil prices are having a substantial impact on the converted base prices.

Mike Wagner moved and Ken Weltzin second a motion to leave the computation as is for now. Art suggested additional study be done during the summer using 1981 prices and reconsider at the fall meeting. Gordy Fay concurred with Art. Dennis Berend suggested only a portion of the oil be removed to get the converted gravel base unit price in line with other gravel base unit prices. Bill Strand read the unit prices that would occur if the bituminous was removed. The question was called and the motion carried 7 to 2.

Page 12 and Figure B - CSAH - MSAS Unit Price Comparison

Ken Weltzin moved and Mike Wagner second a motion to accept the recommendation of the Subcommittee as show on Figure B and Page 13. The motion carried 7 to 2.

Mileage Requests

Aitkin County - Duane Blanck discussed the data submitted with the request. Dave Reed ncted that the proposed designated road is gravel and carries a lot of traffic. In fact the County tried to get this segment designated as a Trunk Highway but the people at Mn/DOT weren't interested. The ballot vote was 6 to approve and 3 to deny the request.

Watowwan County - Mike Wagner discussed the Watowwan County data and request, noting this was a new segment built to current standards and would not receive grading needs. After some discussion of alternatives the ballot vote was taken and there were 8 to approve and 1 to deny.

Page 28 - Traffic Projection Factors

The Subcommittee recommended the removal of the last half of the current resolution (starting with "In addition, any segment" _____). This means that essentially everybody would use their normal projection factor rather than 1.6 or 1.7 on low volume roads. It would be permissible to have higher factors on certain segments by special request and approval of the District State Aid Engineer. Mike Wagner suggested this action be phased in slowly to reduce impact. Dennis Berend was concerned about the hardship on small counties. Gordy Fay went through the minimum counties to try to determine how many counties would actually be affected. Ken Weltzin moved and Art Lee second a motion to accept the recommendation of the Subcommittee. Motion carried 5 to 4 on a ballot vote.

Art Lee moved that the counties affected be allowed to update their needs study immediately. Also the District State Aid Engineers coordinate the update for consistency. Motion passed 9-0.

Dennis Berend asked if action can be taken at the fall meeting? He was told that yes further action could be taken at that time.

Ken Hoeschen reminded the Screening Committee that the 20% deviation limit from the State average may have some bearing on this action.

Projected Traffic Resolution

With the advent of the new standards update and the possible revision of the Screening Committee resolution dealing with projection factors, the Subcommittee felt that a clarification of "permissible" needs would be in order.

A simple resolution similar to the following may suffice.

That, in all instances, the needs shall be based solely on projected traffic, regardless of existing surface type or geometrics.

Mike Wagner moved and Art Lee second a motion to approve the proposed resolution. The ballot vote was 6 for and 3 against.

Construction Accomplishments Resolution

Art Lee asked if it would hurt to delay action until the fall meeting. Ken Hoeschen said there would be segments added to the needs study that were constructed in 1965. Art Lee moved and Marlyn Hanson second a motion to study this further and discuss in each District the years and starting date so that action can be taken at the fall meeting. The motion passed 9-0. A copy of the proposed resolution is attached to these minutes.

Variances

Art Lee mentioned a hold harmless resolution for Mn/DOT and saw this as a red flag for attorneys.

Gordy Fay noted that 17 variance requests were processed in just under 1 year and 3 were denied. Considering his office has processed 500 projects in 1981 so far, maybe the impact of variances on our standard isn't as significant as it first appears.

Gordy Fay noted that Bernie Lieder is our NACO representative and we should let him know if we have ideas or suggestions for him to implement. With the FHWA discussing the discontinuation of FAS and FAU maybe if we can get a strong support in opposition thru Bernie the NACO organization could have some impact on FHWA.

FHWA has also discussed the use of guard rail be considered on roadways with less than current minimum of 750 ADT.

There was a brief discussion on the revenue increases generated by the 1981 Legislation.

It was noted that we have received 80% of our Federal Apportionment and the remaining 20% may be available on 8-1-81. The State Aid office has 118 bridges ready to be let when money is available.

Gordy Fay commended the group on an excellent meeting.

Dennis Berend asked if the Subcommittee was asked to increase traffic by 1/20th of their projection factor each year. Yes they did look at the possibility but it was cost prohibitive and the idea was dropped.

Dennis Berend said that in District 4 the Legislators have become aware of discussions regarding road jurisdictional changes such as county takeover of Trunk Highway Maintenance or Contract Maintenance to reduce administration costs and duplication of facilities and equipment. This was not Mn/DOT's idea and the consensus seemed to be we didn't want any part of such a change. The Wisconsin system was briefly mentioned. Dennis Berend said we should take an independent position from Mn/DOT for greater emphasis. Possibly a major study of road jurisdiction will have to be completed. Tort liability, responsibility, level of service was discussed and it was agreed that we should let our County Boards know of the jurisdictional discussions by our legislators.

Ken Weltzin moved and Roger Diesen second a motion to adjourn.

Meeting adjourned at 12:05 P.M.

Respectfully Submitted,



Dennis C. Carlson
Screening Committee Secretary

RECOMMENDED CONSTRUCTION ACCOMPLISHMENT RESOLUTION

That any grading, or bridge construction accomplished in 1965 or later shall be considered as complete construction of the item and shall be excluded from the needs for a minimum of 25 years from the date of project award or force account agreement.

That at the end of the 25 year time period, needs for complete construction of the roadway or bridge, whichever is required, will automatically be inserted in the needs study.

If some improvement is made to a bridge structure within the 25 year time period, the actual cost of the improvement will be added to the needs for a period of 15 years or until the end of the 25 year period, whichever comes first.

Also, that needs for surfacing and if applicable, reshouldering shall be given on all County State Aid Highways, except those eligible for Turnback funds.

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 District State Aid Engineer.

VARIANCES

COUNTY SCREENING COMMITTEE DATA

Variances

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

M. Variance.

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

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

b. Operating procedure.

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

5. The commissioner shall base his decision on the criteria as specified in 14 MCAR 1.5032 M. 4. b. (2), (a)-(g) and shall notify the political subdivision in writing of his decision.

6. Any variance objected to in writing or denied by the commissioner is subject to a contested case hearing as required by law.

The next several pages document the variances that have been granted since the last Screening Committee meeting.

1981 COUNTY SCREENING COMMITTEE DATA

County Variance Requests

Blue Earth	--	Request for variance of 45 MPH curves to 43 MPH curves at two locations for bituminous overlay work. (APPROVED). 362 ADT
Cook	--	Request design speeds of 30 MPH and 20 MPH instead of 45 MPH. 255 ADT (APPROVED 30 MPH) (DENIED 20 MPH).
Cottonwood	--	Request design speed of 39 MPH instead of 45 MPH (DENIED). 377 ADT
Hennepin (Mound)	--	Request for variance from standard of 50 feet in width to 48 feet in width with restricted parking in selected locations (Parallel parking). (APPROVED) 5,900 ADT
Hennepin (Minneapolis)	--	Request for variance on 32 foot width street with one-way traffic to permit parking other than from 7 to 9 A.M. and 4 to 6 P.M. on the east side only. (APPROVED). 6,700 ADT
Hennepin (Mound)	--	Request for variance of 30 MPH design speed to 25 MPH design speed for Bridge Replacement over Spring Park Channel of Lake Minnetonka. (APPROVED). 4,550 ADT
Hennepin (Hanover)	--	Request for variance from 40 foot width to 32 foot width for bridge reconstruction (deck work). (APPROVED) 2,600 ADT Restricted speed 40 MPH.
Hennepin (Minneapolis)	--	Request street width of 40 feet instead of 72 feet. (APPROVED) 9 - 11,000 ADT

County Variance Request

- Hennepin (St. Louis Park) -- Request street width of 66 feet instead of 68 feet. (APPROVED). 20,500 ADT
- Jackson -- Request for variance from standard of 44 feet wide bridge deck to 36 feet wide -- for rehabilitation work only with No Parking. (APPROVED). 3,000 ADT
- Lake of the Woods -- Request design speed of 42 MPH instead of 45 MPH. (DENIED). 132 ADT
- Sibley -- Variance for diagonal parking on 60 feet width street from standard of 66 feet. The work to be completed bituminous overlay. (APPROVED). Should additional improvement in future be required, the street should be constructed to standard 66 feet width or by variance request if not meeting standards. (~~PENDING~~). Less than 3,000 ADT
- Hennepin (Crystal) -- Request street width of 48 feet with restricted parking instead of 52 feet with no parking or 72 feet with parking. (PENDING).
- Dodge -- Request 20 MPH design speed instead of 40 MPH design speed. (PENDING).
- Faribault (Wells) -- Request 30° diagonal parking on a street width of 60 feet instead of 45° diagonal parking on a street width of 66 feet. (PENDING).

HE 356 .M6 M54b
Minnesota. County Screening
Committee.
County Screening Committee



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

Phone (612) 296-1660

October 16, 1981

TO : County Engineers
District State Aid Engineers

FROM : Kenneth M. Hoeschen, Manager
County State Aid Needs Unit *[Signature]*

SUBJECT: Supplement to the 1981 Fall County
Screening Committee Report

As we stated in the transmittal memo sent with the Screening Committee Report, the effect of the elimination of the automatic 1.6 and 1.7 traffic projection factors was not available when the books were printed.

The enclosed pages and foldouts indicate the effect of the elimination of these automatic factors. They will take the place of the corresponding pages and foldouts in your Screening Committee Report.

If you have any questions on this transmittal, please contact us.

1981 COUNTY SCREENING COMMITTEE DATA
OCTOBER, 1981

Comparison of the Basic 1980 to the Basic 1981 25-Year C.S.A.H. Construction Needs

- REVISED -
(AFTER ELIMINATING AUTOMATIC 1.6 & 1.7 TRAFFIC FACTORS)

	Basic 1980 25 Year Construction Needs	Effect of 1981 Normal Update	% Change	Effect of 1981 Unit Prices	% Change	Effect of 1981 Traffic and Traffic Factor Update	% Change	EFFECT OF ELIMINATING AUTOMATIC 1.6 & 1.7 TRAFFIC FACTORS	% CHANGE	BASIC 1981 25 YEAR CONSTRUCTION NEEDS	TOTAL CHANGE FROM 1980 NEEDS	TOTAL % CHANGE	
CARLTON	\$19,382,504	\$-268,574	-1.4	\$4,507,513	+26.6			\$-453,605	-1.9	\$23,735,838	\$4,353,334	+22.5	CARLTON
COOK	15,594,175	+1,136,613	+7.3	+2,135,505	+12.8					18,866,293	+3,272,118	+21.0	COOK
ITASCA	50,472,759	-906,271	-1.8	+11,554,499	+23.3			-2,067,224	-3.4	59,053,763	+8,581,004	+17.0	ITASCA
KOOCHICHING	18,712,911	-324,031	-1.7	+4,964,794	+27.0			-4,255,777	-18.2	19,097,897	+384,986	+2.1	KOOCHICHING
LAKE	20,670,435	-112,622	-0.5	+4,149,061	+20.2			-408,460	-1.7	24,298,414	+3,627,979	+17.6	LAKE
PINE	45,951,140	-1,592,093	-3.5	+4,068,867	+9.2			-1,109,253	-2.3	47,318,661	+1,367,521	+3.0	PINE
ST LOUIS	162,595,653	+1,098,727	+0.7	+18,684,040	+11.4			-5,148,349	-2.8	177,230,071	+14,634,418	+9.0	ST LOUIS
DISTRICT 1 TOTALS													DISTRICT 1 TOTALS
BELTRAMI	35,175,373	-109,027	-0.3	+5,554,416	+15.8			+1,642,834	+4.0	42,263,596	+7,088,223	+20.2	BELTRAMI
CLEARWATER	14,867,957	+461,039	+3.1	+3,467,531	+22.6			+555,715	+3.0	19,352,242	+4,484,285	+30.2	CLEARWATER
HUBBARD	17,183,599	-376,969	-2.2	+2,724,963	+16.6			-1,099,064	-0.6	19,482,529	+2,298,930	+13.4	HUBBARD
KITTSON	18,806,804	-179,213	-1.0	+4,183,827	+22.5			-1,499,373	-6.6	21,312,049	+2,505,245	+13.3	KITTSON
LAKE of the WOODS	7,907,095	-53,790	-0.7	+2,119,377	+27.0	\$+583,094	+5.8	-255,634	-2.4	10,300,142	+2,393,047	+30.3	LAKE of the WOODS
MARSHALL	26,607,250	-517,363	-1.9	+5,508,249	+21.1			-1,081,449	-3.4	30,516,687	+3,909,437	+14.7	MARSHALL
NORMAN	25,197,550	-953,061	-3.8	+5,485,532	+22.6			-582,661	-2.0	29,147,360	+3,949,810	+15.7	NORMAN
PENNINGTON	12,965,569	-997,521	-7.7	+4,938,891	+41.3					16,906,939	+3,941,370	+30.4	PENNINGTON
POLK	58,263,452	-641,926	-1.1	+13,010,534	+22.6			-1,521,134	-2.2	69,110,926	+10,847,474	+18.6	POLK
RED LAKE	10,425,952	+1,236,295	+11.9	+3,197,098	+27.4					14,859,345	+4,433,393	+42.5	RED LAKE
ROSEAU	21,689,003	-911,257	-4.2	+7,996,663	+38.5			+394,244	+1.4	29,168,653	+7,479,650	+34.5	ROSEAU
DISTRICT 2 TOTALS													DISTRICT 2 TOTALS
AITKIN	28,920,758	-548,322	-1.9	+7,337,246	+25.9			-677,803	-1.9	35,031,879	+6,111,121	+21.1	AITKIN
BENTON	16,004,200	-437,061	-2.7	+2,162,312	+13.9			+63,926	+0.4	17,793,377	+1,789,177	+11.2	BENTON
CASS	35,788,793	-409,942	-1.1	+4,117,279	+11.6			-398,805	-1.0	39,077,325	+3,308,532	+9.2	CASS
CROW WING	31,587,275	-96,437	-0.3	+7,325,490	+23.3			-63,963	-0.2	38,752,365	+7,165,090	+22.7	CROW WING
ISANTI	15,354,237	-34,581	-0.2	+2,946,001	+19.2					18,265,657	+2,911,420	+19.0	ISANTI
KANABEC	14,612,449	-66,999	-0.5	+3,006,544	+21.6			+193,698	+1.1	17,151,692	+2,539,243	+17.4	KANABEC
MILLE LACS	13,804,319	+944,704	+6.8	+1,988,096	+13.5					16,737,119	+2,932,800	+21.2	MILLE LACS
MORRISON	18,910,210	-182,841	-1.0	+4,530,631	+24.2					23,258,000	+4,347,790	+23.0	MORRISON
SHERBURNE	9,846,313	-174,034	-1.8	+1,245,768	+12.9	+2,765,941	+25.3			13,682,988	+3,837,675	+39.0	SHERBURNE
STEARNS	42,163,257	-309,598	-0.7	+6,939,042	+16.6					48,792,701	+6,629,444	+15.7	STEARNS
TODD	22,984,103	-327,823	-1.4	+3,739,311	+16.5			-223,165	-0.8	26,172,426	+3,188,323	+13.9	TODD
WADENA	10,640,006	-509,347	-4.8	+3,006,811	+29.7			-211,230	-1.6	12,926,240	+2,286,234	+21.5	WADENA
WRIGHT	39,069,861	-500,183	-1.3	+5,918,794	+15.3					44,488,472	+5,418,611	+13.9	WRIGHT
DISTRICT 3 TOTALS													DISTRICT 3 TOTALS
BECKER	18,697,833	+57,962	+0.3	+4,542,363	+24.2			-1,354,227	-5.8	21,943,931	+3,246,098	+17.4	BECKER
BIG STONE	7,114,359	-86,441	-1.2	+2,084,345	+29.7			-1,785,636	-19.6	7,326,627	+212,268	+3.0	BIG STONE
CLAY	36,952,239	-424,726	-1.1	+9,444,834	+25.9					45,972,347	+9,020,108	+24.4	CLAY
DOUGLAS	21,181,536	-352,695	-1.7	+3,745,176	+18.0			-1,174,139	-4.8	23,999,878	+2,818,342	+10.5	DOUGLAS
GRANT	8,557,572	+33,527	+0.4	+1,664,514	+19.4			-2,223,977	-21.7	8,031,636	-525,936	-6.1	GRANT
MAHONOMEN	8,879,305	-131,150	-1.5	+1,656,824	+18.9			+22,457	+0.2	10,427,436	+1,548,131	+17.4	MAHONOMEN
OTTER TAIL	51,892,207	-530,607	-1.0	+10,814,241	+21.1			-14,495	-0.2	62,031,346	+10,139,139	+19.5	OTTER TAIL
POPE	11,980,681			+2,224,828	+18.6			-581,459	-4.1	13,624,050	+1,643,369	+13.7	POPE
STEVENS	9,638,659	+1,128,799	+11.7	+2,973,934	+27.6			-4,649,559	-33.8	9,091,433	-547,226	-5.7	STEVENS
SWIFT	17,832,552	+820,762	+4.6	+6,019,114	+32.2			-1,841,319	-7.4	22,894,309	+4,998,057	+27.9	SWIFT
TRAVERSE	10,242,773	+828,396	+8.1	+4,022,193	+44.3	+2,189,679	+13.7	-1,799,646	-9.9	16,361,395	+6,120,622	+59.8	TRAVERSE
WILKIN	15,072,968	-1,017,795	-6.8	+3,602,259	+25.6			-1,161,324	-6.6	16,496,128	+1,423,160	+9.4	WILKIN
DISTRICT 4 TOTALS													DISTRICT 4 TOTALS
ANOKA	29,317,222	-1,712,715	-5.8	+4,112,394	+14.9	+4,933,862	+15.6			36,650,743	+7,333,541	+25.0	ANOKA
CARVER	29,738,772	-660,927	-2.2	+4,531,595	+15.6	+1,282,834	+3.8			34,892,274	+5,153,502	+17.3	CARVER
HENNEPIN	22,538,178	-2,560,585	-1.1	+15,573,930	+7.0	+488,736	+0.2			23,883,859	+1,345,681	+6.0	HENNEPIN
SCOTT	29,922,947	-685,198	-2.3	+9,487,865	+32.5	+791,729	+2.0			39,517,343	+9,594,396	+32.1	SCOTT
DISTRICT 5 TOTALS													DISTRICT 5 TOTALS
DODGE	19,511,387	-714,465	-3.7	+3,516,393	+18.7			-1,160,160	-5.2	21,153,155	+1,641,768	+8.4	DODGE
FILLMORE	52,843,076	-943,626	-1.8	+7,813,441	+15.1			-1,036,738	-1.7	58,676,153	+5,833,077	+11.0	FILLMORE
FREEMORE	26,618,225	+905,214	+3.4	+4,473,510	+16.3			-198,518	-0.6	31,798,231	+5,180,006	+19.5	FREEMORE
GOODHUE	39,196,745	-1,164,965	-3.0	+5,373,778	+14.2					43,425,558	+4,228,813	+10.8	GOODHUE
HOUSTON	27,411,094	-773,964	-2.8	+4,568,183	+17.1			-28,170	-0.1	31,177,143	+3,766,049	+13.7	HOUSTON
MOWER	29,630,722	-578,850	-2.0	+6,258,676	+21.5			-885,239	-2.5	34,425,289	+4,794,567	+16.2	MOWER
OLMSTED	35,584,262	-446,632	-1.3	+8,113,682	+23.1					43,231,312	+7,647,050	+21.6	OLMSTED
RICE	22,476,952	-90,043	-0.4	+4,401,505	+19.7			-26,312	-0.1	26,762,102	+4,285,150	+19.1	RICE
STEELE	18,366,192	-618,231	-3.4	+5,041,993	+28.4			-6,674	*	22,783,280	+4,417,088	+24.1	STEELE
WABASHA	36,240,360	+725,465	+2.0	+4,794,629	+13.0			-1,342,362	-3.2	40,418,092	+4,177,732	+11.5	WABASHA
WINONA	36,093,953	-502,263	-1.4	+4,171,067	+11.7			-13,071	*	39,751,686	+3,657,733	+10.1	WINONA
DISTRICT 6 TOTALS													DISTRICT 6 TOTALS
BLUE EARTH	43,672,830	+832,956	+1.9	+9,424,801	+21.2			-258,437	-0.5	53,672,150	+9,999,320	+22.9	BLUE EARTH
BROWN	21,352,931	+892,510	+4.2	+2,834,614	+12.7					25,080,055	+3,727,124	+17.5	BROWN
COTTONWOOD	20,722,745	-515,554	-2.5	+4,496,985	+22.2					24,724,176	+3,981,431	+19.2	COTTONWOOD
FARIBAULT	33,751,019	-377,050	-1.1	+5,048,260	+15.1			-3,480,452	-9.1	34,941,777	+1,190,758	+3.5	FARIBAULT
JACKSON	27,155,339	-300,646	-1.1	+9,210,741	+33.5			-442,870	-1.2	36,222,564	+8,467,225	+30.5	JACKSON
LE SUEUR	25,503,942	-778,917	-3.1	+2,671,475	+10.8					27,396,500	+1,892,558	+7.4	LE SUEUR
MARTIN	28,789,271	+697,827	+2.4	+8,645,542	+29.3					38,132,640	+9,343,369	+32.5	MARTIN
NICOLLET	15,401,988	-414,077	-2.7	+2,499,340	+16.7			-245,795	-1.4	17,241,456	+1,839,468	+11.9	NICOLLET
NOBLES	24,584,628	+1,183,613	+4.8	+4,779,199	+18.6			-266,960	-0.9	30,260,480	+5,675,852	+23.2	NOBLES
ROCK	14,252,338	+139,546	+0.9	+3,504,834	+23.9			-662,103	-3.6	17,485,615	+3,233,277	+22.7	ROCK
SIBLEY	23,177,900	-153,284	-0.7	+5,916,623	+25.7					28,941,239	+5,763,339	+24.9	SIBLEY
WASECA	19,337,894	-28,444	-0.1	+6,371,916	+33.0			-961,913	-3.7	24,719,453	+5,381,559	+27.8	WASECA
WATONWAN	19,189,639	-218,812	-1.1	+5,070,856	+26.7	+2,064,786	+8.6			26,106,469	+6,916,830	+36.0	WATONWAN
DISTRICT 7 TOTALS													DISTRICT 7 TOTALS
CHIPPEWA	16,994,446	-249,263	-1.5	+3,514,089	+21.0								

1981 COUNTY SCREENING COMMITTEE DATA OCTOBER, 1981

RESTRICTION OF 25 YEAR CONSTRUCTION NEEDS CHANGES

	RESTRICTED 1980 25 YEAR CONSTRUCTION NEEDS	BASIC 1981 25 YEAR CONSTRUCTION NEEDS	CHANGE FROM RESTRICTED 1980 NEEDS	PERCENT CHANGE FROM RESTRICTED 1980 NEEDS	RESTRICTED PERCENT CHANGE	RESTRICTED 1981 25 YEAR CONSTRUCTION NEEDS	1981 SCREENING COMMITTEE RESTRICTION
CARLTON	* 19,382,504	* 23,735,838	\$ 4,353,334	+ 22.5			
COOK	15,594,175	18,866,293	+ 3,272,118	+ 21.0			
ITASCA	50,472,759	59,053,763	+ 8,581,004	+ 17.0			
KOOCHICHING	18,712,911	19,097,897	+ 384,986	+ 2.1			
LAKE	20,670,435	24,298,414	+ 3,627,979	+ 17.6			
PINE	45,951,140	47,318,661	+ 1,367,521	+ 3.0			
ST. LOUIS	162,595,653	177,230,071	+ 14,634,418	+ 9.0			
DISTRICT 1 TOTALS	333,379,577						
BELTRAMI	35,175,373	42,263,596	+ 7,088,223	+ 20.2			
CLEARWATER	14,867,957	19,352,242	+ 4,484,285	+ 30.2			
HUBBARD	17,183,599	19,482,529	+ 2,298,930	+ 13.4			
KITTSON	18,806,804	21,312,045	+ 2,505,241	+ 13.3			
LAKE of the WOODS	7,907,095	10,300,142	+ 2,393,047	+ 30.3			
MARSHALL	26,607,250	30,516,687	+ 3,909,437	+ 14.7			
NORMAN	25,197,550	29,147,360	+ 3,949,810	+ 15.7			
PENNINGTON	12,965,569	16,906,939	+ 3,941,370	+ 30.4			
POLK	58,263,452	69,110,926	+ 10,847,474	+ 18.6			
RED LAKE	10,425,952	14,859,345	+ 4,433,393	+ 42.5	+ 36.4	* 14,220,909	* - 638,346
ROSEAU	21,689,003	29,168,653	+ 7,479,650	+ 34.5			
DISTRICT 2 TOTALS	249,089,604						
AITKIN	28,920,758	35,031,879	+ 6,111,121	+ 21.1			
BENTON	16,004,200	17,793,377	+ 1,789,177	+ 11.2			
CASS	35,768,793	39,077,325	+ 3,308,532	+ 9.2			
CROW WING	31,587,275	38,752,365	+ 7,165,090	+ 22.7			
ISANTI	15,354,237	18,265,657	+ 2,911,420	+ 19.0			
KANABEC	14,612,449	17,151,692	+ 2,539,243	+ 17.4			
MILLE LACS	13,942,200	16,737,119	+ 2,794,919	+ 20.0			
MORRISON	18,910,210	23,258,000	+ 4,347,790	+ 23.0			
SHERBURNE	9,883,651	13,683,988	+ 3,800,337	+ 38.5	+ 36.4	13,481,300	- 202,688
STEARNS	42,258,645	48,792,701	+ 6,534,056	+ 15.5			
TODD	22,984,103	26,172,426	+ 3,188,323	+ 13.9			
WADENA	10,640,006	12,926,240	+ 2,286,234	+ 21.5			
WRIGHT	39,069,861	44,488,472	+ 5,418,611	+ 13.9			
DISTRICT 3 TOTALS	299,936,388						
BECKER	18,697,833	21,943,931	+ 3,246,098	+ 17.4			
BIG STONE	7,114,359	7,326,627	+ 212,268	+ 3.0			
CLAY	36,634,085	45,972,347	+ 9,338,262	+ 25.5			
DOUGLAS	21,181,536	23,399,878	+ 2,218,342	+ 10.5			
GRANT	8,557,572	8,031,636	- 525,936	- 6.1			
MAHNOMEN	8,879,305	10,427,436	+ 1,548,131	+ 17.4			
OTTER TAIL	51,892,207	62,031,346	+ 10,139,139	+ 19.5			
POPE	11,980,681	13,624,050	+ 1,643,369	+ 13.7			
STEVENS	9,638,659	9,091,433	- 547,226	- 5.7			
SWIFT	17,896,252	22,894,309	+ 4,998,057	+ 27.9			
TRAVERSE	10,240,773	16,361,395	+ 6,120,622	+ 59.8	+ 36.4	13,968,414	- 2,392,981
WILKIN	15,072,968	16,496,128	+ 1,423,160	+ 9.4			
DISTRICT 4 TOTALS	217,786,230						
ANOKA	29,317,202	36,650,743	+ 7,333,541	+ 25.0			

REVISED
AFTER ELIMINATING
AUTOMATIC
TRAFFIC
FACTORS

CARVER	29,738,712	34,892,274	+ 5,153,562	+ 17.3		
HENNEPIN	225,381,778	238,883,359	+ 13,501,581	+ 6.0		
SCOTT	29,922,947	39,517,343	+ 9,594,396	+ 32.1		
DISTRICT 5 TOTALS	314,360,699					
DODGE	19,511,387	21,153,155	+ 1,641,768	+ 8.4		
FILLMORE	52,843,076	58,676,153	+ 5,833,077	+ 11.0		
FREEBORN	26,618,025	31,793,231	+ 5,180,206	+ 19.5		
GOODHUE	39,196,745	43,425,558	+ 4,228,813	+ 10.8		
HOUSTON	27,411,094	31,177,143	+ 3,766,049	+ 13.7		
MOWER	29,630,702	34,425,289	+ 4,794,587	+ 16.2		
OLMSTED	35,564,262	43,231,312	+ 7,667,050	+ 21.6		
RICE	22,293,677	26,762,102	+ 4,468,425	+ 20.0		
STEELE	18,369,157	22,783,280	+ 4,414,123	+ 24.0		
WABASHA	36,240,360	40,418,092	+ 4,177,732	+ 11.5		
WINONA	36,095,953	39,751,686	+ 3,655,733	+ 10.1		
DISTRICT 6 TOTALS	343,774,438					
BLUE EARTH	43,672,830	53,672,150	+ 9,999,320	+ 22.9		
BROWN	21,352,931	25,082,055	+ 3,729,124	+ 17.5		
COTTONWOOD	20,742,745	24,724,176	+ 3,981,431	+ 19.2		
FARIBAULT	33,751,019	34,941,777	+ 1,190,758	+ 3.5		
JACKSON	27,755,339	36,222,564	+ 8,467,225	+ 30.5		
LE SUEUR	25,503,942	27,396,500	+ 1,892,558	+ 7.4		
MARTIN	28,789,271	38,132,640	+ 9,343,369	+ 32.5		
NICOLLET	15,401,988	17,241,456	+ 1,839,468	+ 11.9		
NOBLES	24,564,628	30,260,480	+ 5,695,852	+ 23.2		
ROCK	14,252,338	17,485,615	+ 3,233,277	+ 22.7		
SIBLEY	23,177,900	28,941,239	+ 5,763,339	+ 24.9		
WASECA	19,337,894	24,719,453	+ 5,381,559	+ 27.8		
WATONWAN	19,189,639	26,106,469	+ 6,916,830	+ 36.0		
DISTRICT 7 TOTALS	317,492,464					
CHIPPEWA	16,994,046	18,918,731	+ 1,924,685	+ 11.3		
KANDIYOHI	27,402,439	34,856,086	+ 7,453,647	+ 27.2		
LAC QUI PARLE	21,710,143	23,994,258	+ 2,284,115	+ 10.5		
LINCOLN	13,085,300	16,538,453	+ 3,453,153	+ 26.4		
LYON	24,423,163	31,822,659	+ 7,399,496	+ 30.3		
MC LEOD	19,069,994	25,707,081	+ 6,637,087	+ 34.8		
MEEKER	12,225,462	15,114,079	+ 2,888,617	+ 23.6		
MURRAY	17,633,473	19,806,553	+ 2,173,080	+ 12.3		
PIPESTONE	11,372,385	13,322,220	+ 1,949,835	+ 17.1		
REDWOOD	24,785,925	29,294,945	+ 4,509,020	+ 18.2		
RENVILLE	34,488,177	44,666,591	+ 10,178,414	+ 29.5		
YELLOW MEDICINE	18,386,836	20,509,999	+ 2,123,163	+ 11.5		
DISTRICT 8 TOTALS	241,577,343					
CHISAGO	19,492,976	26,664,896	+ 7,171,920	+ 36.8	+ 36.4	26,588,419
DAKOTA	54,801,775	62,353,559	+ 7,551,784	+ 13.8		- 76,477
RAMSEY	90,183,341	96,976,582	+ 6,793,241	+ 7.5		
WASHINGTON	38,038,722	42,493,697	+ 4,454,975	+ 11.7		
DISTRICT 9 TOTALS	202,516,814					
STATE TOTALS	2519913557	2933264341	+ 413350784	+ 16.4		

1981 COUNTY STATE AID HIGHWAY NEEDS STUDY
(1982 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 1982 COUNTY STATE AID HIGHWAY FUND

REVISÉD
AFTER ELIMINATING
AUTOMATIC 1.6 & 1.7
TRAFFIC FACTORS

	County State Aid Highway Mileage	Annual County State Aid Highway Money Needs
Carlton	294.41	\$ 888,584
Cook	178.08	713,449
Itasca	651.28	2,059,556
Koochiching	248.93	1,438,878
Lake	214.12	964,500
Pine	473.12	1,790,240
St. Louis	1,362.26	6,690,796
District 1 Totals	3,422.20	14,546,003
Beltrami	465.41	1,598,228
Clearwater	327.39	733,930
Hubbard	325.80	684,339
Kittson	372.54	833,007
Lake of the Woods	186.96	911,077
Marshall	640.19	1,113,435
Norman	393.53	1,099,032
Pennington	260.80	641,778
Polk	809.48	2,584,384
Red Lake	186.39	563,929
Roseau	482.62	1,098,291
District 2 Totals	4,451.11	11,861,430
Aitkin	368.53	1,344,386
Benton	224.30	620,030
Cass	530.35	1,440,466
Crow Wing	373.58	1,422,145
Isanti	226.24	653,436
Kanabec	211.67	649,457
Mille Lacs	249.76	602,731
Morrison	428.98	805,045
Sherburne	217.39	391,599
Stearns	602.78	1,594,534
Todd	412.56	915,146
Wadena	229.50	478,690
Wright	403.49	1,604,356
District 3 Totals	4,479.13	12,522,021
Becker	467.70	792,619
Big Stone	211.60	496,665
Clay	406.69	1,661,057
Douglas	387.17	824,594
Grant	228.85	459,864
Mahnomen	195.20	546,602
Otter Tail	912.72	2,305,958
Pope	299.23	461,977
Stevens	243.91	415,765
Swift	329.76	751,571
Traverse	243.82	510,505
Wilkin	312.56	614,031
District 4 Totals	4,239.21	9,841,208

REVISED

	<u>County State Aid Highway Mileage</u>	<u>Annual County State Aid Highway Money Needs</u>
Anoka	243.38	\$ 914,322
Carver	207.11	1,303,066
Hennepin	500.68	6,892,574
Scott	186.64	1,397,103
District 5 Totals	1,137.81	10,507,065
Dodge	250.13	774,812
Fillmore	395.49	2,226,219
Freeborn	447.84	1,090,907
Goodhue	326.92	1,436,203
Houston	250.65	1,192,499
Mower	374.28	1,189,541
Olmsted	320.12	1,448,324
Rice	280.88	922,394
Steele	292.48	777,150
Wabasha	277.50	1,496,998
Winona	316.11	1,396,641
District 6 Totals	3,532.40	13,951,688
Blue Earth	416.07	1,911,322
Brown	317.57	862,517
Cottonwood	316.75	838,418
Faribault	341.42	1,231,642
Jackson	370.75	1,282,070
Le Sueur	268.34	1,056,616
Martin	378.08	1,374,989
Nicollet	244.72	557,470
Nobles	343.75	1,041,780
Rock	258.98	611,513
Sibley	287.62	1,038,531
Waseca	250.58	907,413
Watonwan	228.86	952,701
District 7 Totals	4,023.49	13,666,982
Chippewa	244.32	685,357
Kandiyohi	418.95	1,214,501
Lac Qui Parle	361.89	887,757
Lincoln	255.18	587,291
Lyon	317.64	1,130,283
McLeod	236.80	885,495
Meeker	272.02	521,525
Murray	355.14	658,758
Pipestone	227.31	506,582
Redwood	385.14	1,030,746
Renville	449.75	1,566,647
Yellow Medicine	342.98	740,647
District 8 Totals	3,867.12	10,415,589
Chisago	226.26	980,990
Dakota	274.74	1,798,182
Ramsey	228.07	2,854,993
Washington	188.21	1,306,785
District 9 Totals	917.28	6,940,950
STATE TOTALS	30,069.75*	\$104,252,936

* Does not include 1981 T.H. Turnback Mileage.

REVISED -
AFTER ELIMINATING
AUTOMATIC 1.6 & 1.7
TRAFFIC FACTORS

Total Tentative 1982 C.S.A.H. Apportionment
 (Based on 1981 Apportionment Sum)

<u>County</u>	<u>Equalization Apportionment</u>	<u>Motor Vehicle Registration Apportionment</u>	<u>Mileage Apportionment 1981 THTB Mileage Not Included</u>	<u>Money Needs Apportionment</u>	<u>Total Tentative 1982 C.S.A.H. Apportionment</u>
Carlton	\$ 119,544	\$ 81,747	\$ 305,490	\$ 443,230	\$ 950,011
Cook	119,544	12,512	184,773	355,872	672,701
Itasca	119,544	119,188	675,785	1,027,317	1,941,834
Koochiching	119,544	48,289	258,283	717,720	1,143,836
Lake	119,545	36,006	222,183	481,098	858,832
Pine	119,545	51,898	490,919	892,981	1,555,343
St. Louis	119,545	552,198	1,413,505	3,337,403	5,422,651
District 1 Totals	836,811	901,838	3,550,938	7,255,621	12,545,208
Beltrami	119,544	75,694	482,931	797,204	1,475,373
Clearwater	119,544	23,515	339,718	366,088	848,865
Hubbard	119,544	37,899	338,064	341,352	836,859
Kittson	119,544	21,560	386,551	415,508	943,163
Lake of the Woods	119,545	11,430	194,009	454,450	779,434
Marshall	119,545	41,425	664,272	555,387	1,380,629
Norman	119,545	29,984	408,329	548,203	1,106,061
Pennington	119,545	44,992	270,608	320,122	755,267
Polk	119,545	100,436	839,935	1,289,104	2,349,020
Red Lake	119,545	16,027	193,416	281,291	610,279
Roseau	119,545	37,566	500,778	547,833	1,205,722
District 2 Totals	1,314,991	440,528	4,618,611	5,916,542	12,290,672
Aitkin	119,544	37,712	382,401	670,587	1,210,244
Benton	119,544	56,380	232,729	309,274	717,927
Cass	119,544	54,508	550,295	718,512	1,442,859
Crow Wing	119,544	115,340	387,643	709,373	1,331,900
Isanti	119,544	56,890	234,757	325,937	737,128
Kanabec	119,544	31,503	219,625	323,953	694,625
Mille Lacs	119,545	53,354	259,157	300,645	732,701
Morrison	119,545	74,175	445,115	401,561	1,040,396
Sherburne	119,545	69,818	225,584	195,332	610,279
Stearns	119,545	263,764	625,458	795,362	1,804,129
Todd	119,545	61,445	428,080	456,479	1,065,549
Wadena	119,545	37,857	238,127	238,773	634,302
Wright	119,545	148,653	418,657	800,261	1,487,116
District 3 Totals	\$ 1,554,079	\$ 1,061,399	\$ 4,647,628	\$6,246,049	\$13,509,155

REVISED

<u>County</u>	<u>Equalization Apportionment</u>	<u>Motor Vehicle Registration Apportionment</u>	<u>Mileage Apportionment (1981 THTB Mileage Not Included)</u>	<u>Money Needs Apportionment</u>	<u>Total Tentative 1982 C.S.A.H. Apportionment</u>
Becker	\$ 119,544	\$ 75,954	\$ 485,303	\$ 395,363	\$ 1,076,164
Big Stone	119,544	23,432	219,562	247,739	610,277
Clay	119,544	119,365	421,995	828,544	1,489,448
Douglas	119,544	73,905	401,746	411,312	1,006,507
Grant	119,544	23,879	237,472	229,382	610,277
Mahnomen	119,545	15,528	202,558	272,648	610,279
Otter Tail	119,545	140,915	947,048	1,150,224	2,357,732
Pope	119,545	30,296	310,483	230,436	690,760
Stevens	119,545	30,276	253,072	207,386	610,279
Swift	119,545	40,104	342,183	374,887	876,719
Traverse	119,545	18,856	252,979	254,642	646,032
Wilkin	119,545	25,450	324,305	306,282	775,582
District 4 Totals	1,434,535	617,970	4,398,706	4,908,845	11,360,056
Anoka	119,544	418,917	252,542	456,069	1,247,072
Carver	119,544	86,219	214,913	649,976	1,070,652
Hennepin	119,544	2,367,272	519,530	3,438,051	6,444,397
Scott	119,545	116,661	193,665	696,882	1,126,753
District 5 Totals	478,177	2,989,069	1,180,650	5,240,978	9,888,874
Dodge	119,544	41,539	259,531	386,480	807,094
Fillmore	119,544	61,352	410,357	1,110,449	1,701,702
Freeborn	119,544	101,580	464,679	544,150	1,229,953
Goodhue	119,544	107,478	339,219	716,385	1,282,626
Houston	119,544	49,859	260,093	594,825	1,024,321
Mower	119,545	114,019	388,361	593,349	1,215,274
Olmsted	119,545	239,594	332,167	722,431	1,413,737
Rice	119,545	106,677	291,450	460,095	977,767
Steels	119,545	81,903	303,493	387,647	892,588
Wabasha	119,545	54,269	287,955	746,710	1,208,479
Winona	119,545	106,167	328,018	696,652	1,250,382
District 6 Totals	\$ 1,314,990	\$ 1,064,437	\$ 3,665,323	\$6,959,173	\$13,003,923

REVISED

County	Equalization Apportionment	Motor Vehicle Registration Apportionment	Mileage Apportionment (1981 THPB Mileage Not Included)	Money Needs Apportionment	Total Tentative 1982 C.S.A.R. Apportionment
Blue Earth	\$ 119,544	\$ 135,787	\$ 431,730	\$ 953,377	\$ 1,640,438
Brown	119,544	81,591	329,515	430,228	960,878
Cottonwood	119,544	45,179	328,673	418,207	911,603
Faribault	119,544	59,989	354,258	614,349	1,148,140
Jackson	119,544	39,833	384,710	639,503	1,183,590
Le Sueur	119,545	63,203	278,439	527,045	988,232
Martin	119,545	74,103	392,292	685,851	1,271,791
Nicollet	119,545	58,263	253,915	278,069	709,792
Nobles	119,545	64,420	356,691	519,645	1,060,301
Rock	119,545	30,317	268,735	305,026	723,623
Sibley	119,545	43,422	298,439	518,025	979,431
Waseca	119,545	50,504	259,999	452,622	882,670
Watonwan	119,545	37,348	237,472	475,212	869,577
District 7 Totals	1,554,080	783,959	4,174,868	6,817,159	13,330,066
Chippewa	119,544	44,836	253,509	341,859	759,748
Kandiyohi	119,544	100,405	434,725	605,799	1,260,473
Lac Qui Parle	119,545	31,721	375,506	442,817	969,589
Lincoln	119,545	22,236	264,773	292,944	699,498
Lyon	119,545	69,724	329,578	563,791	1,082,638
McLeod	119,545	87,509	245,709	441,690	894,453
Meeker	119,545	55,996	282,246	260,139	717,926
Murray	119,545	33,271	368,517	328,592	849,925
Pipestone	119,545	33,292	235,849	252,685	641,371
Redwood	119,545	58,357	399,624	514,141	1,091,667
Renville	119,545	63,838	466,675	781,452	1,431,510
Yellow Medicine	119,545	41,498	355,880	369,439	886,362
District 8 Totals	1,434,538	642,683	4,012,591	5,195,348	11,285,160
Chisago	119,544	72,376	234,789	489,323	916,032
Dakota	119,544	442,682	285,085	896,942	1,744,253
Ramsey	119,545	1,126,538	235,661	1,424,085	2,906,829
Washington	119,545	256,900	195,288	651,831	1,223,564
District 9 Totals	478,178	1,898,496	951,823	3,462,181	6,790,678
STATE TOTALS	\$10,400,379	\$10,400,379	\$31,201,138	\$52,001,896	\$104,003,792

1981 COUNTY SCREENING COMMITTEE DATA
OCTOBER, 1981

Comparison of the Actual 1981 to the Tentative 1982 C.S.A.H. Apportionments
(Based on the 1981 C.S.A.H. Apportionment Sum)

REVISÉ
(AFTER ELIMINATING
AUTOMATIC 1.6 & 1.7
TRAFFIC FACTORS)

	Actual 1981 C.S.A.H. Apportionment	Tentative 1982 C.S.A.H. Apportionment (Using 1981 Funds)	Increase or Decrease	% + or -
Carlton	\$ 918,261	\$ 950,011	+ 31,750	+ 3.5
Cook	655,023	672,701	+ 17,678	+ 2.7
Itasca	1,942,804	1,941,834	- 970	*
Koochiching	1,143,836	1,143,836	--	*
Lake	835,236	858,832	+ 23,596	+ 2.8
Pine	1,664,038	1,555,343	- 108,695	- 6.5
St. Louis	5,651,166	5,422,651	- 228,515	- 4.0
District 1 Totals	12,810,364	12,545,208	- 265,156	- 2.1
Beltrami	1,453,191	1,475,373	+ 22,182	+ 1.5
Clearwater	809,613	848,865	+ 39,252	+ 4.8
Hubbard	843,914	836,859	- 7,055	- 0.8
Kittson	955,562	943,163	- 12,399	- 1.3
Lake of the Woods	779,433	779,434	+ 1	*
Marshall	1,387,745	1,380,629	- 7,116	- 0.5
Norman	1,111,350	1,106,061	- 5,289	- 0.5
Pennington	720,612	755,267	+ 34,655	+ 4.8
Polk	2,310,160	2,349,020	+ 38,860	+ 1.7
Red Lake	610,278	610,279	+ 1	*
Roseau	1,128,685	1,205,722	+ 77,037	+ 6.8
District 2 Totals	12,110,543	12,290,672	+ 180,129	+ 1.5
Aitkin	1,181,583	1,210,244	+ 28,661	+ 2.4
Benton	719,695	717,927	- 1,768	- 0.2
Cass	1,493,047	1,442,859	- 50,188	- 3.4
Crow Wing	1,276,578	1,331,900	+ 55,322	+ 4.3
Isanti	728,434	737,128	+ 8,694	+ 1.2
Kanabec	690,683	694,625	+ 3,942	+ 0.6
Mille Lacs	719,719	732,701	+ 12,982	+ 1.8
Morrison	1,013,940	1,040,396	+ 26,456	+ 2.6
Sherburne	610,279	610,279	--	*
Stearns	1,814,755	1,804,129	- 10,626	- 0.6
Todd	1,071,362	1,065,549	- 5,813	- 0.5
Wadena	624,819	634,302	+ 9,483	+ 1.5
Wright	1,498,629	1,487,116	- 11,513	- 0.8
District 3 Totals	13,443,523	13,509,155	+ 65,632	+ 0.5
Becker	1,073,012	1,076,164	+ 3,152	+ 0.3
Big Stone	610,277	610,277	--	*
Clay	1,429,798	1,489,448	+ 59,650	+ 4.2
Douglas	1,034,249	1,006,507	- 27,742	- 2.7
Grant	610,278	610,277	- 1	*
Mahnomen	610,279	610,279	--	*
Otter Tail	2,329,859	2,357,732	+ 27,873	+ 1.2
Pope	697,363	690,760	- 6,603	- 0.9
Stevens	610,279	610,279	--	*
Swift	848,217	876,719	+ 28,502	+ 3.4
Traverse	610,279	646,032	+ 35,753	+ 5.9
Wilkin	784,516	775,582	- 8,934	- 1.1
District 4 Totals	11,248,406	11,360,056	+ 111,650	+ 1.0

* Less than 0.1%

REVISED

	Actual 1981 C.S.A.H. Apportionment	Tentative 1982 C.S.A.H. Apportionment (Using 1981 Funds)	Increase or Decrease	% + or -
Anoka	\$ 1,171,243	\$ 1,247,072	+ 75,829	+ 6.5
Carver	1,046,711	1,070,652	+ 23,941	+ 2.3
Hennepin	6,931,635	6,444,397	- 487,238	- 7.0
Scott	1,037,294	1,126,753	+ 89,459	+ 8.6
District 5 Totals	10,186,883	9,888,874	- 298,009	- 2.9
Dodge	826,299	807,094	- 19,205	- 2.3
Fillmore	1,747,799	1,701,702	- 46,097	- 2.6
Freeborn	1,225,638	1,229,953	+ 4,315	+ 0.4
Goodhue	1,328,382	1,282,626	- 45,756	- 3.4
Houston	1,037,115	1,024,321	- 12,794	- 1.2
Mower	1,219,141	1,215,274	- 3,867	- 0.3
Olmsted	1,360,211	1,413,737	+ 53,526	+ 3.9
Rice	971,853	977,767	+ 5,914	+ 0.6
Steele	868,880	892,588	+ 23,708	+ 2.7
Wabasha	1,239,469	1,208,479	- 30,990	- 2.5
Winona	1,297,733	1,250,382	- 47,351	- 3.6
District 6 Totals	13,122,520	13,003,923	- 118,597	- 0.9
Blue Earth	1,587,295	1,640,438	+ 53,143	+ 3.3
Brown	964,701	960,878	- 3,823	- 0.4
Cottonwood	904,781	911,603	+ 6,822	+ 0.8
Faribault	1,238,655	1,148,140	- 90,515	- 7.3
Jackson	1,110,453	1,183,590	+ 73,137	+ 6.6
Le Sueur	1,032,028	988,232	- 43,796	- 4.2
Martin	1,175,934	1,271,791	+ 95,857	+ 8.2
Nicollet	734,820	709,792	- 25,028	- 3.4
Nobles	1,049,450	1,060,301	+ 10,851	+ 1.0
Rock	708,913	723,623	+ 14,710	+ 2.1
Sibley	946,957	979,431	+ 32,474	+ 3.4
Waseca	848,612	882,670	+ 34,058	+ 4.0
Watonwan	788,913	869,577	+ 80,664	+10.2
District 7 Totals	13,091,512	13,330,066	+ 238,554	+ 1.8
Chippewa	782,737	759,748	- 22,989	- 2.9
Kandiyohi	1,208,926	1,260,473	+ 51,547	+ 4.3
Lac Qui Parle	997,980	969,589	- 28,391	- 2.8
Lincoln	673,809	699,498	+ 25,689	+ 3.8
Lyon	1,017,481	1,082,638	+ 65,157	+ 6.4
McLeod	820,636	894,453	+ 73,817	+ 9.0
Meeker	706,520	717,926	+ 11,406	+ 1.6
Murray	869,456	849,925	- 19,531	- 2.2
Pipestone	643,350	641,371	- 1,979	- 0.3
Redwood	1,087,575	1,091,667	+ 4,092	+ 0.4
Renville	1,353,969	1,431,510	+ 77,541	+ 5.7
Yellow Medicine	902,803	886,362	- 16,441	- 1.8
District 8 Totals	11,065,242	11,285,160	+ 219,918	+ 2.0
Chisago	830,757	916,032	+ 85,275	+10.3
Dakota	1,751,187	1,744,253	- 6,934	- 0.4
Ramsey	3,085,731	2,906,829	- 178,902	- 5.8
Washington	1,257,124	1,223,564	- 33,560	- 2.7
District 9 Totals	6,924,799	6,790,678	- 134,121	- 1.9
STATE TOTALS	\$104,003,792	\$104,003,792		