



1986

County State Aid Highway Apportionment Data

COUNTY STATE AID
Mn/DOT BUILDING
RM 420 296-1660
ST. PAUL, MN 55155

PAY TO THE ORDER OF Minnesota's Counties

January 19 86

\$ 1,000,000.00 DOLLARS

MEMO for apportionment

STATE OF MINNESOTA

County State Aid, Mn/DOT

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1986

January 1986



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

Phone 612-296-1660

February 10, 1986

TO : County Highway Engineers

SUBJECT : 1986 County State Aid Apportionment Book

Enclosed is a copy of the 1986 County State Aid Apportionment Book for your use.

This report has been compiled by the County State Aid Needs Unit, Office of State Aid, Minnesota Department of Transportation, and is being distributed to all County Engineers and District State Aid Engineers.

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

A handwritten signature in black ink, appearing to read 'Kenneth M. Hoeschen', is written over a horizontal line.

Kenneth M. Hoeschen
Manager
County State Aid Needs Unit

Enclosures: 1986 County State Aid Apportionment Book

1986 County State Aid Highway Apportionment Data

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MINNESOTA DEPARTMENT OF TRANSPORTATION

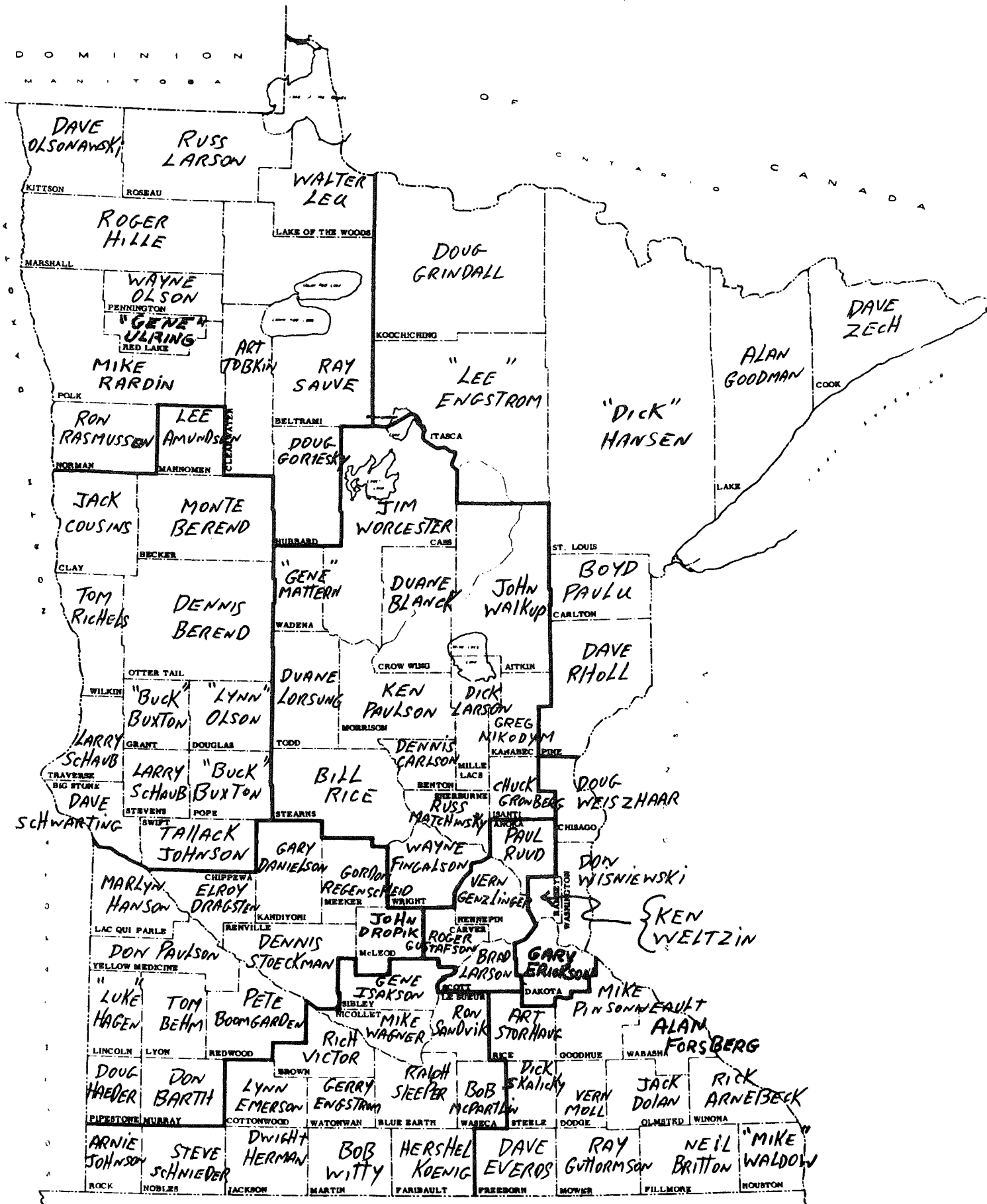
PREFACE

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

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

Ken Hoeschen
Room 420
Minnesota Department of Transportation
John Ireland Boulevard
St. Paul, Minnesota 55155
(612) 296-1660

COUNTY ENGINEERS OF MINNESOTA
(AS OF 1/1/86)



1986 COUNTY STATE AID HIGHWAY APPORTIONMENT BOOKLET

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SCHEDULE A

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

ESTIMATED Gross Income (Fiscal 1986)

Motor Fuel Tax	7-1-85 to 12-31-85	\$176,698,000	
	1-1-86 to 6-30-86 (Est.)	<u>151,408,000</u>	
	Subtotal		\$328,106,000
Motor Vehicle Tax	7-1-85 to 12-31-85	\$102,655,000	
	1-1-86 to 6-30-86 (Est.)	<u>118,447,000</u>	
	Subtotal		\$221,102,000
Motor Vehicle Excise Tax	7-1-85 to 12-31-85 (Est.)	\$ 20,000,000	
	1-1-86 to 6-30-86 (Est.)	<u>19,406,000</u>	
	Subtotal		\$ 39,406,000
	Total Highway Users Income		<u>\$588,614,000</u>

Less Transfer to:

Motor Vehicle Division	\$ 12,995,000	
Petroleum Division	1,320,000	
Department of Natural Resources		
Unrefunded Marine Gas Tax	3,385,000	
Unrefunded Snowmobile Gas Tax	<u>2,300,000</u>	
Subtotal		\$ 20,000,000

ESTIMATED Funds Available for Distribution in Calendar Year 1986

\$568,614,000

Special 5% Distribution (M.S. 161.081)

$$\$568,614,000 \times 5\% = \$28,430,700$$

Trunk Highway Fund	(51%)	\$ 14,499,657	
County Turnback Account	(41% x 43%)	5,012,332	
Town Bridge Account	(41% x 20%)	2,331,318	
Town Road Account	(41% x 37%)	4,312,937	
Municipal Turnback Account	(8%)	<u>2,274,456</u>	
			\$ 28,430,700

Regular Distribution

$$\$568,614,000 \times 95\% = \$540,183,300$$

Trunk Highway Fund	(62%)	\$334,913,646	
County State Aid Highway Fund	(29%)	156,653,157	
Municipal State Aid Street Fund	(9%)	<u>48,616,497</u>	
			\$540,183,300

SCHEDULE "B"

Minnesota Department of Transportation ESTIMATED Funds Available for Distribution To Counties in 1986

Income:

Highway Users Fund (29%) - Excluding Turnback	\$156,653,157
Investment Interest	10,000,000
Increase in income over 1985 estimate	11,599,068
Unexpended balance of 1985 Administrative Cost Account	1,264,637
Unexpended balance of 1985 Research Account	204,268
Release of Unencumbered State Park Fund	- 0 -
Total Funds Available	\$179,721,130

Deductions:

Administrative Account (1-1/2% of total funds available)	\$ 2,695,817
Disaster Fund	
Legal Limit	\$300,000
Unexpended balance as of 12/31/85	<u>315,516</u>
Amount required to make the \$300,000 maximum	\$ (15,516)
Research Account (1/4 of 1% of the 1985 Apportionment Sum)	
\$171,133,770 x .25% = \$427,834	
(As determined by 1984 Screening Board)	\$ 427,834
State Park Road Fund	
After deducting for the Administrative Account, Disaster Fund, and Research Account, a sum of three quarters of one percent of the remainder, but not exceeding \$200,000 annually, shall be set aside for use as prescribed by law.	\$ <u>200,000</u>

<u>APPORTIONMENT SUM</u> Available for Distribution to the Counties in 1986	\$176,412,995
---	---------------

Equalization - 10%	- \$ 17,641,299
Registration - 10%	- 17,641,299
Mileage - 30%	- 52,923,899
Money Needs - 50%	- <u>88,206,498</u>
	\$176,412,995

SCHEDULE "C"

Minnesota Department of Transportation ESTIMATED Funds Available for Distribution To Municipalities in 1986

Income:

Highway Users Fund (9%) - Excluding Turnback	\$ 48,616,497
Interest on Investments	7,000,000
Increases in income over 1985 estimate	4,116,987
Unexpended balance of 1985 Administrative Cost Account	448,361
Unexpended balance of 1985 Research Account	73,118
Total Funds Available	\$ 60,254,963

Deductions:

Administrative Account (1-1/2% of total funds available)	\$ 903,824
--	------------

Disaster Fund

Legal Limit (5%) of the Current Apportionment Sum)	\$2,954,891	
Unexpended balance of 1985 Disaster Fund	<u>2,843,759</u>	
Amount required to make maximum allowed		\$ 111,132

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

Research Account (1/4 of 1% of the 1985 Apportionment Sum)	
\$56,875,174 x .25% = \$142,188	
(As determined by 1985 Screening Board)	\$ 142,188

<u>APPORTIONMENT SUM</u> Available for Distribution to the Urban Municipalities in 1986	\$ 59,097,819
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Population - 50% -	\$29,548,909
Money Needs - 50% -	<u>29,548,910</u>
	\$59,097,819

1986 C.S.A.H. APPORTIONMENT DATA

Equalization Apportionment

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

<u>County</u>	<u>1986 Equalization Apportionment</u>	<u>County</u>	<u>1986 Equalization Apportionment</u>
Carlton	\$ 202,774	Becker	\$ 202,774
Cook	202,774	Big Stone	202,774
Itasca	202,774	Clay	202,774
Koochiching	202,774	Douglas	202,774
Lake	202,774	Grant	202,774
Pine	202,773	Mahnomen	202,774
St. Louis	202,773	Otter Tail	202,773
		Pope	202,773
District 1 Total	1,419,416	Stevens	202,773
		Swift	202,773
Beltrami	202,774	Traverse	202,773
Clearwater	202,774	Wilkin	202,773
Hubbard	202,774		
Kittson	202,774	District 4 Total	2,433,282
Lake of the Woods	202,774		
Marshall	202,774	Anoka	202,774
Norman	202,773	Carver	202,774
Pennington	202,773	Hennepin	202,774
Polk	202,773	Scott	202,773
Red Lake	202,773		
Roseau	202,773	District 5 Total	811,095
District 2 Total	2,230,509	Dodge	202,774
		Fillmore	202,774
Aitkin	202,774	Freeborn	202,774
Benton	202,774	Goodhue	202,774
Cass	202,774	Houston	202,774
Crow Wing	202,774	Mower	202,773
Isanti	202,774	Olmsted	202,773
Kanabec	202,774	Rice	202,773
Mille Lacs	202,774	Steele	202,773
Morrison	202,773	Wabasha	202,773
Sherburne	202,773	Winona	202,773
Stearns	202,773		
Todd	202,773	District 6 Total	2,230,508
Wadena	202,773		
Wright	202,773		
District 3 Total	2,636,056		

<u>County</u>	1986 Equalization <u>Apportionment</u>	<u>County</u>	1986 Equalization <u>Apportionment</u>
Blue Earth	\$ 202,774	Chisago	\$ 202,774
Brown	202,774	Dakota	202,774
Cottonwood	202,774	Ramsey	202,773
Faribault	202,774	Washington	202,773
Jackson	202,774		
Le Sueur	202,774	District 9 Total	811,094
Martin	202,774		
Nicollet	202,773		
Nobles	202,773		
Rock	202,773		
Sibley	202,773	STATE TOTAL	\$ 17,641,299
Waseca	202,773		
Watsonwan	202,773		
District 7 Total	2,636,056		
Chippewa	202,774		
Kandiyohi	202,774		
Lac Qui Parle	202,774		
Lincoln	202,774		
Lyon	202,774		
McLeod	202,774		
Meeker	202,774		
Murray	202,773		
Pipestone	202,773		
Redwood	202,773		
Renville	202,773		
Yellow Medicine	202,773		
District 8 Total	2,433,283		

1986 C.S.A.H. APPORTIONMENT DATA

Motor Vehicle Registration Apportionment

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

<u>County</u>	<u>1984 Motor Vehicle Registration</u>	<u>Motor Vehicle Registration Factor</u>	<u>1986 Motor Vehicle Registration Apportionment</u>
Carlton	28,948	0.7731	\$ 136,385
Cook	4,500	0.1202	21,205
Itasca	42,418	1.1329	199,858
Koochiching	16,742	0.4471	78,874
Lake	11,714	0.3128	55,182
Pine	18,150	0.4847	85,507
St. Louis	184,099	4.9168	867,387
District 1 Total	306,571	8.1876	1,444,398
Beltrami	25,392	0.6781	119,626
Clearwater	7,506	0.2005	35,371
Hubbard	13,214	0.3529	62,256
Kittson	6,788	0.1813	31,984
Lake of the Woods	3,745	0.1000	17,641
Marshall	12,962	0.3462	61,074
Norman	9,506	0.2539	44,791
Pennington	13,151	0.3512	61,956
Polk	30,735	0.8208	144,800
Red Lake	4,952	0.1323	23,339
Roseau	11,936	0.3188	56,241
District 2 Total	139,887	3.7360	659,079
Aitkin	12,795	0.3417	60,280
Benton	21,446	0.5728	101,049
Cass	18,883	0.5043	88,965
Crow Wing	39,766	1.0620	187,351
Isanti	21,597	0.5768	101,755
Kanabec	10,563	0.2821	49,766
Mille Lacs	18,086	0.4830	85,208
Morrison	26,964	0.7201	127,035
Sherburne	28,543	0.7623	134,480
Stearns	98,627	2.6341	464,690
Todd	21,824	0.5829	102,831
Wadena	13,052	0.3486	61,498
Wright	56,907	1.5200	268,148
District 3 Total	389,053	10.3907	1,833,056

<u>County</u>	<u>1984 Motor Vehicle Registration</u>	<u>Motor Vehicle Registration Factor</u>	<u>1986 Motor Vehicle Registration Apportionment</u>
Becker	24,832	0.6632	\$ 116,997
Big Stone	7,863	0.2100	37,047
Clay	35,997	0.9614	169,603
Douglas	27,191	0.7262	128,111
Grant	8,301	0.2217	39,111
Mahnomen	4,864	0.1299	22,916
Otter Tail	51,017	1.3625	240,363
Pope	10,706	0.2859	50,437
Stevens	10,551	0.2818	49,713
Swift	13,585	0.3628	64,003
Traverse	6,239	0.1666	29,390
Wilkin	8,509	0.2272	40,081
District 4 Total	209,655	5.5992	987,772
Anoka	169,242	4.5200	797,387
Carver	33,794	0.9025	159,213
Hennepin	860,599	22.9842	4,054,711
Scott	47,463	1.2676	223,621
District 5 Total	1,111,098	29.6743	5,234,932
Dodge	14,676	0.3920	69,154
Fillmore	21,038	0.5619	99,126
Freeborn	33,731	0.9009	158,930
Goodhue	39,138	1.0453	184,405
Houston	16,983	0.4536	80,021
Mower	38,937	1.0399	183,452
Olmsted	90,001	2.4037	424,044
Rice	38,939	1.0400	183,470
Steele	28,566	0.7629	134,585
Wabasha	19,975	0.5335	94,116
Winona	38,134	1.0184	179,659
District 6 Total	380,118	10.1521	1,790,962
Blue Earth	46,476	1.2412	218,964
Brown	29,350	0.7839	138,290
Cottonwood	15,314	0.4090	72,153
Faribault	20,080	0.5363	94,610
Jackson	13,515	0.3609	63,667
Le Sueur	22,900	0.6116	107,894
Martin	26,164	0.6988	123,277
Nicollet	21,421	0.5721	100,926
Nobles	22,710	0.6065	106,995
Rock	10,147	0.2710	47,808
Sibley	15,248	0.4072	71,835
Waseca	17,905	0.4782	84,361
Watonwan	12,737	0.3402	60,016
District 7 Total	273,967	7.3169	1,290,796

<u>County</u>	<u>1984 Motor Vehicle Registration</u>	<u>Motor Vehicle Registration Factor</u>	<u>1986 Motor Vehicle Registration Apportionment</u>
Chippewa	15,164	0.4050	\$ 71,447
Kandiyohi	37,032	0.9890	174,472
Lac Qui Parle	10,600	0.2831	49,943
Lincoln	7,415	0.1980	34,930
Lyon	24,501	0.6544	115,445
McLeod	32,723	0.8739	154,167
Meeker	20,191	0.5392	95,122
Murray	11,257	0.3006	53,030
Pipestone	11,113	0.2968	52,359
Redwood	19,926	0.5322	93,887
Renville	21,898	0.5848	103,166
Yellow Medicine	14,020	0.3744	66,049
District 8 Total	225,840	6.0314	1,064,017
Chisago	26,874	0.7177	126,612
Dakota	178,833	4.7761	842,566
Ramsey	401,816	10.7314	1,893,158
Washington	100,593	2.6866	473,951
District 9 Total	708,116	18.9118	3,336,287
STATE TOTAL	3,744,305	100.0000	\$17,641,299

1986 C.S.A.H. APPORTIONMENT DATA

Mileage Apportionment

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

<u>County</u>	<u>Regular C.S.A.H. Mileage</u>	<u>1985 Trunk Highway Turnback Mileage</u>	<u>Total C.S.A.H. Mileage</u>	<u>Mileage Factor</u>	<u>1986 Mileage Apportionment</u>
Carlton	294.44		294.44	.9784	\$ 517,807
Cook	178.10		178.10	.5918	313,204
Itasca	648.85		648.85	2.1560	1,141,039
Koochiching	249.03		249.03	.8275	437,945
Lake	214.02		214.02	.7111	376,342
Pine	472.32		472.32	1.5694	830,588
St. Louis	1,361.65		1,361.65	4.5245	2,394,542
District 1 Total	3,418.41		3,418.41	11.3587	6,011,467
Beltrami	466.42		466.42	1.5498	820,215
Clearwater	327.46		327.46	1.0880	575,812
Hubbard	325.82		325.82	1.0826	572,954
Kittson	373.39		373.39	1.2407	656,627
Lake of the Woods	186.96		186.96	.6212	328,763
Marshall	640.22		640.22	2.1273	1,125,850
Norman	393.43		393.43	1.3073	691,874
Pennington	260.60		260.60	.8659	458,268
Polk	809.72		809.72	2.6905	1,423,917
Red Lake	186.39		186.39	.6193	327,758
Roseau	482.75		482.75	1.6041	848,952
District 2 Total	4,453.16		4,453.16	14.7967	7,830,990
Aitkin	369.13		369.13	1.2265	649,112
Benton	224.29		224.29	.7453	394,442
Cass	529.80		529.80	1.7604	931,672
Crow Wing	372.99		372.99	1.2394	655,939
Isanti	226.14		226.14	.7514	397,670
Kanabec	211.47		211.47	.7027	371,896
Mille Lacs	253.77		253.77	.8432	446,254
Morrison	430.11		430.11	1.4292	756,388
Sherburne	217.11		217.11	.7214	381,793
Stearns	603.24		603.24	2.0044	1,060,807
Todd	412.36		412.36	1.3702	725,163
Wadena	229.45		229.45	.7624	403,492
Wright	404.01		404.01	1.3424	710,450
District 3 Total	4,483.87		4,483.87	14.8989	7,885,078

Mileage Apportionment

<u>County</u>	<u>Regular C.S.A.H. Mileage</u>	<u>1985 Trunk Highway Turnback Mileage</u>		<u>Total C.S.A.H. Mileage</u>	<u>Mileage Factor</u>	<u>1986 Mileage Apportionment</u>
Becker	467.57			467.57	1.5536	\$ 822,226
Big Stone	211.64			211.64	.7032	372,161
Clay	406.63			406.63	1.3511	715,055
Douglas	387.11			387.11	1.2863	680,760
Grant	228.85			228.85	.7604	402,433
Mahnomen	195.09			195.09	.6482	343,053
Otter Tail	912.01			912.01	3.0304	1,603,806
Pope	299.31			299.31	.9945	526,328
Stevens	243.91			243.91	.8105	428,948
Swift	329.76			329.76	1.0957	579,887
Traverse	243.82			243.82	.8102	428,789
Wilkin	312.46			312.46	1.0382	549,456
District 4 Total	4,238.16			4,238.16	14.0823	7,452,902
Anoka	243.23			243.23	.8082	427,731
Carver	207.01			207.01	.6879	364,064
Hennepin	503.05			503.05	1.6715	884,623
Scott	186.36			186.36	.6192	327,705
District 5 Total	1,139.65			1,139.65	3.7868	2,004,123
Dodge	249.63			249.63	.8295	439,004
Fillmore	395.04			395.04	1.3126	694,679
Freeborn	447.99			447.99	1.4886	787,825
Goodhue	327.26			327.26	1.0874	575,494
Houston	249.35			249.35	.8285	438,474
Mower	373.85			373.85	1.2422	657,421
Olmsted	320.03			320.03	1.0634	562,793
Rice	280.84			280.84	.9332	493,886
Steele	292.41			292.41	.9716	514,209
Wabasha	276.50			276.50	.9187	486,212
Winona	315.92			315.92	1.0497	555,542
District 6 Total	3,528.82			3,528.82	11.7254	6,205,539
Blue Earth	415.96			415.96	1.3821	731,461
Brown	317.67			317.67	1.0555	558,612
Cottonwood	316.85			316.85	1.0528	557,183
Faribault	349.91			349.91	1.1627	615,346
Jackson	370.69			370.69	1.2317	651,864
Le Sueur	268.17			268.17	.8911	471,605
Martin	378.08			378.08	1.2563	664,883
Nicollet	245.32			245.32	.8151	431,383
Nobles	343.77			343.77	1.1423	604,550
Rock	259.48			259.48	.8622	456,310
Sibley	287.61			287.61	.9557	505,794
Waseca	250.38			250.38	.8320	440,327
Watonwan	232.96			232.96	.7741	409,684
District 7 Total	4,036.85			4,036.85	13.4136	7,099,002

Mileage Apportionment

<u>County</u>	<u>Regular C.S.A.H. Mileage</u>	<u>1985 Trunk Highway Turnback Mileage</u>	<u>Total C.S.A.H. Mileage</u>	<u>Mileage Factor</u>	<u>1986 Mileage Apportionment</u>
Chippewa	244.22		244.22	.8115	\$ 429,477
Kandiyohi	419.30	3.30	422.60	1.4042	743,157
Lac Qui Parle	361.99		361.99	1.2028	636,569
Lincoln	255.05		255.05	.8475	448,530
Lyon	317.39		317.39	1.0546	558,135
McLeod	236.69		236.69	.7865	416,246
Meeker	272.12		272.12	.9042	478,538
Murray	354.96		354.96	1.1795	624,237
Pipestone	233.78		233.78	.7768	411,113
Redwood	385.10		385.10	1.2796	677,214
Renville	449.75		449.75	1.4944	790,895
Yellow Medicine	346.88		346.88	1.1526	610,001
District 8 Total	3,877.23	3.30	3,880.53	12.8942	6,824,112
Chisago	226.08		226.08	.7512	397,564
Dakota	272.57		272.57	.9057	479,332
Ramsey	228.45		228.45	.7591	401,745
Washington	188.82		188.82	.6274	332,045
District 9 Total	915.92		915.92	3.0434	1,610,686
STATE TOTAL	30,092.07	3.30	30,095.37	100.0000	\$52,923,899

	REVISED BASIC 1985 YEAR CONSTRUCTION NEEDS	SCREENING BOARD RESTRICTION	RESTRICTED 1985 YEAR CONSTRUCTION NEEDS	RURAL COMPLETE GRADING ADJUSTMENTS	STATE AND CONSTRUCTION FUND BALANCE DEDUCTIONS	FAS FUND BALANCE DEDUCTIONS	BOND ACCOUNT ADJUSTMENTS	SPECIAL RESURFACING ADJUSTMENTS	BRIDGE DECK REHAB. "AFTER % FACT" NEEDS	RIGHT OF WAY "AFTER % FACT" NEEDS	MISC. "AFTER % FACT" NEEDS	VARIANCE ADJUSTMENTS	ADJUSTED 25 YEAR CONSTRUCTION NEEDS	ANNUAL CONSTRUCTION NEEDS	MILL LEVY DEDUCTIONS	TEMPERATURE ADJUSTMENT MOISTURE NEEDS	TEMPERATURE NEEDS FACTORS	1986 TH78 ADJUSTMENTS	TEMPERATURE NEEDS ADJUSTMENTS	TEMPERATURE NEEDS FACTORS	MINIMUM FACTORS	ANNUAL MONEY NEEDS FACTORS	1986 MONEY NEEDS ADJUSTMENTS	
CARLTON	41,913,598		41,913,598					766,181	34,623				41,247,421	1,639,682	86,718	1,563,204	973,755	1,108	806,896	914,781		896,770	191,009	CARLTON
COOK	45,123,445	736,069	44,387,376		679,385	26,525		1,469,819	38,676				42,947,313	1,681,775	86,242	1,663,083	972,489		857,582	973,204		959,102	840,638	COOK
ITASCA	29,209,917		29,209,917					2,638,094	88,751			220,800	27,137,774	2,485,541	209,120	3,282,471	1,912,754		1,692,021	1,918,250		1,880,462	1,658,707	ITASCA
KOOCHICHIING	36,679,369		36,679,369	+ 152,177	154,070		150,000	413,237	66,833				36,476,072	1,491,043	40,855	1,418,128	828,987		731,036	828,778	1,385,800	1,383,800	1,220,609	KOOCHICHIING
LAKE	51,516,343	9,223,734	41,592,609		452,838		100,000	567,014	174,070				40,846,887	1,633,873	88,091	1,605,186	927,737		827,737	938,408		919,932	811,440	LAKE
PINE	103,615,034	9,062,282	94,552,752	- 450,152				603,297	31,247				93,709,550	3,742,382	66,225	3,682,157	2,152,366		1,998,008	2,104,456		2,104,456	1,860,617	PINE
ST. LOUIS	319,523,948		319,523,948		4,097,772			2,524,894	850,841			29,970	313,662,153	12,546,486	315,866	12,230,620	7,149,281		6,304,539	7,147,477		7,006,751	6,180,410	ST. LOUIS
DISTRICT 1 TOTALS																								DISTRICT 1 TOTALS
BELTRAMI	65,947,450		65,947,450	- 211,529	130,438		280,000	1,392,260	253,479				64,246,702	2,559,868	77,166	2,442,102	1,457,083		1,284,918	1,456,716		1,428,035	1,259,620	BELTRAMI
CLEARWATER	34,606,466		34,606,466					284,475	142,429				34,464,420	1,378,577	25,782	1,352,795	790,762		697,328	790,563		774,998	623,544	CLEARWATER
HUBBARD	34,670,583		34,670,583	+ 139,174	615,710			956,087	27,584			19,625	33,245,919	1,329,837	63,549	1,266,288	740,195		652,235	740,008		725,438	624,883	HUBBARD
KITTSON	44,045,235		44,045,235				1,200,000	184,378	103,757				43,161,614	1,766,584	55,008	1,711,516	1,000,499		882,238	1,000,196		980,503	864,967	KITTSON
LAKE OF THE WOODS	15,785,087		15,785,087	+ 45,262				653,888	21,747				15,198,808	607,193	14,241	593,687	347,034		306,029	346,946	876,250	876,250	772,909	LAKE OF THE WOODS
MARSHALL	70,476,760		70,476,760	- 644,617			1,184,207	2,291,287	210,09															

NOTES & COMMENTS

1986 C.S.A.H. APPORTIONMENT DATA

Components of the Preliminary Apportionment

<u>County</u>	<u>Equalization Apportionment</u>	<u>Registration Apportionment</u>	<u>Mileage Apportionment</u>	<u>Money Needs Apportionment</u>	<u>Preliminary 1986 County State Aid Apportionment</u>
Carlton	\$ 202,774	\$ 136,385	\$ 517,807	\$ 791,009	\$ 1,647,975
Cook	202,774	21,205	313,204	840,698	1,377,881
Itasca	202,774	199,858	1,141,039	1,658,707	3,202,378
Koochiching	202,774	78,874	437,945	1,220,602	1,940,195
Lake	202,774	55,182	376,342	811,440	1,445,738
Pine	202,773	85,507	830,588	1,860,677	2,979,545
St. Louis	202,773	867,387	2,394,542	6,180,410	9,645,112
District 1 Total	1,419,416	1,444,398	6,011,467	13,363,543	22,238,824
Beltrami	202,774	119,626	820,215	1,259,620	2,402,235
Clearwater	202,774	35,371	575,812	683,599	1,497,556
Hubbard	202,774	62,256	572,954	639,883	1,477,867
Kittson	202,774	31,984	656,627	864,867	1,756,252
Lake of the Woods	202,774	17,641	328,763	772,909	1,322,087
Marshall	202,774	61,074	1,125,850	1,350,279	2,739,977
Norman	202,773	44,791	691,874	954,549	1,893,987
Pennington	202,773	61,956	458,268	463,717	1,186,714
Polk	202,773	144,800	1,423,917	2,090,318	3,861,808
Red Lake	202,773	23,339	327,758	481,293	1,035,163
Roseau	202,773	56,241	848,952	948,683	2,056,649
District 2 Total	2,230,509	659,079	7,830,990	10,509,717	21,230,295

Components of the Preliminary Apportionment

<u>County</u>	<u>Equalization Apportionment</u>	<u>Registration Apportionment</u>	<u>Mileage Apportionment</u>	<u>Money Needs Apportionment</u>	<u>Preliminary 1986 County State Aid Apportionment</u>
Aitkin	\$ 202,774	\$ 60,280	\$ 649,112	\$ 1,109,329	\$ 2,021,495
Benton	202,774	101,049	394,442	390,419	1,088,684
Cass	202,774	88,965	931,672	1,238,901	2,462,312
Crow Wing	202,774	187,351	655,939	920,934	1,966,998
Isanti	202,774	101,755	397,670	554,798	1,256,997
Kanabec	202,774	49,766	371,896	508,415	1,132,851
Mille Lacs	202,774	85,208	446,254	584,353	1,318,589
Morrison	202,773	127,035	756,388	776,844	1,863,040
Sherburne	202,773	134,480	381,793	316,118	1,035,164
Stearns	202,773	464,690	1,060,807	1,275,746	3,004,016
Todd	202,773	102,831	725,163	824,894	1,855,661
Wadena	202,773	61,498	403,492	374,006	1,041,769
Wright	202,773	268,148	710,450	1,107,637	2,289,008
District 3 Total	2,636,056	1,833,056	7,885,078	9,982,394	22,336,584
Becker	202,774	116,997	822,226	654,764	1,796,761
Big Stone	202,774	37,047	372,161	423,183	1,035,165
Clay	202,774	169,603	715,055	1,394,677	2,482,109
Douglas	202,774	128,111	680,760	693,203	1,704,848
Grant	202,774	39,111	402,433	390,847	1,035,165
Mahnomen	202,774	22,916	343,053	466,422	1,035,165
Otter Tail	202,773	240,363	1,603,806	1,845,329	3,892,271
Pope	202,773	50,437	526,328	512,205	1,291,743
Stevens	202,773	49,713	428,948	478,713	1,160,147
Swift	202,773	64,003	579,887	638,032	1,484,695
Traverse	202,773	29,390	428,789	374,211	1,035,163
Wilkin	202,773	40,081	549,456	566,828	1,359,138
District 4 Total	2,433,282	987,772	7,452,902	8,438,414	19,312,370

Components of the Preliminary Apportionment

<u>County</u>	<u>Equalization Apportionment</u>	<u>Registration Apportionment</u>	<u>Mileage Apportionment</u>	<u>Money Needs Apportionment</u>	<u>Preliminary 1986 County State Aid Apportionment</u>
Anoka	\$ 202,774	\$ 797,387	\$ 427,731	\$ 968,980	\$ 2,396,872
Carver	202,774	159,213	364,064	821,369	1,547,420
Hennepin	202,774	4,054,711	884,623	4,435,149	9,577,257
Scott	202,773	223,621	327,705	722,765	1,476,864
District 5 Total	811,095	5,234,932	2,004,123	6,948,263	14,998,413
Dodge	202,774	69,154	439,004	683,855	1,394,787
Fillmore	202,774	99,126	694,679	1,915,036	2,911,615
Freeborn	202,774	158,930	787,825	1,207,012	2,356,541
Goodhue	202,774	184,405	575,494	1,177,327	2,140,000
Houston	202,774	80,021	438,474	1,269,116	1,990,385
Mower	202,773	183,452	657,421	887,156	1,930,802
Olmsted	202,773	424,044	562,793	1,231,865	2,421,475
Rice	202,773	183,470	493,886	738,988	1,619,117
Steele	202,773	134,585	514,209	708,969	1,560,536
Wabasha	202,773	94,116	486,212	1,232,770	2,015,871
Winona	202,773	179,659	555,542	1,152,240	2,090,214
District 6 Total	2,230,508	1,790,962	6,205,539	12,204,334	22,431,343
Blue Earth	202,774	218,964	731,461	1,561,236	2,714,435
Brown	202,774	138,290	558,612	728,456	1,628,132
Cottonwood	202,774	72,153	557,183	852,627	1,684,737
Faribault	202,774	94,610	615,346	1,266,241	2,178,971
Jackson	202,774	63,667	651,864	1,295,341	2,213,646
Le Sueur	202,774	107,894	471,605	717,984	1,500,257
Martin	202,774	123,277	664,883	1,189,786	2,180,720
Nicollet	202,773	100,926	431,383	601,914	1,336,996
Nobles	202,773	106,995	604,550	1,099,021	2,013,339
Rock	202,773	47,808	456,310	595,607	1,302,498
Sibley	202,773	71,835	505,794	783,977	1,564,379
Waseca	202,773	84,361	440,327	838,434	1,565,895
Watonwan	202,773	60,016	409,684	705,596	1,378,069
District 7 Total	2,636,056	1,290,796	7,099,002	12,236,220	23,262,074

Components of the Preliminary Apportionment

<u>County</u>	<u>Equalization Apportionment</u>	<u>Registration Apportionment</u>	<u>Mileage Apportionment</u>	<u>Money Needs Apportionment</u>	<u>Preliminary 1986 County State Aid Apportionment</u>
Chippewa	\$ 202,774	\$ 71,447	\$ 429,477	\$ 583,654	\$ 1,287,352
Kandiyohi	202,774	174,472	743,157	970,534	2,090,937
Lac Qui Parle	202,774	49,943	636,569	662,763	1,552,049
Lincoln	202,774	34,930	448,530	425,658	1,111,892
Lyon	202,774	115,445	558,135	872,934	1,749,288
McLeod	202,774	154,167	416,246	759,609	1,532,796
Meeker	202,774	95,122	478,538	553,176	1,329,610
Murray	202,773	53,030	624,237	643,624	1,523,664
Pipestone	202,773	52,359	411,113	551,077	1,217,322
Redwood	202,773	93,887	677,214	842,619	1,816,493
Renville	202,773	103,166	790,895	1,410,257	2,507,091
Yellow Medicine	202,773	66,049	610,001	744,062	1,622,885
District 8 Total	2,433,283	1,064,017	6,824,112	9,019,967	19,341,379
Chisago	202,774	126,612	397,564	748,126	1,475,076
Dakota	202,774	842,566	479,332	1,471,677	2,996,349
Ramsey	202,773	1,893,158	401,745	2,525,977	5,023,653
Washington	202,773	473,951	332,045	757,866	1,766,635
District 9 Total	811,094	3,336,287	1,610,686	5,503,646	11,261,713
STATE TOTALS	\$ 17,641,299	\$ 17,641,299	\$ 52,923,899	\$ 88,206,498	\$176,412,995

1986 C.S.A.H. APPORTIONMENT DATA

Final 1986 Total C.S.A.H. Apportionment
(As limited by 1985 Legislation)

Pursuant to legislation adopted in 1985 it became necessary to adjust the 1986 County State Aid apportionments of most counties.

The following chart indicates the procedure used to make the necessary adjustments. We will attempt to explain the various sections of the chart by referencing them in the following manner.

A - This column includes only the eight minimum counties. Their apportionments are not affected by the 1985 legislation.

B - Portion of the 1985 legislation states:

" the Commissioner shall make no apportionment of County State Aid highway funds for calendar years 1986 and 1987 which would result in any county receiving a lesser apportionments of such funds than was apportioned to it in calendar year 1985."

The apportionments for the 24 counties in this section were increased to their 1985 level in accordance with the above statement.

C - The 1985 legislation further restricts any increases in apportionment with the following provision:

" the apportionment of County State Aid funds for either calendar year 1986 or 1987 for any county may not exceed the apportionment to that county for the previous calendar year, increased by a percentage which is the sum of the percentage by which the total funds available for apportionment to all counties increased over the total funds available for apportionment for the previous calendar year, plus five percent."

Essentially this limits any county's increase in apportionment from 1985 to 1986 to 8.085%. Ten counties were therefore restricted.

D - After making the adjustments explained in B and C above, \$161,753 had to be subtracted from the remaining 45 county apportionments to equal the dollar amount of C.S.A.H. apportionment available for 1986. This was done in proportion to these counties' preliminary 1986 apportionment.

1986 C.S.A.H. APPORTIONMENT DATA

FINAL 1986 TOTAL C.S.A.H. APPORTIONMENT
(As limited by 1985 legislation)

ADJUSTMENTS DUE TO 1985 LEGISLATION															
A					B		C		D						
	Actual 1985 C.S.A.H. Apportionment	Preliminary 1986 C.S.A.H. Apportionment	Dollar Change	% Change	Minimum County Apportionment	Counties Whose 1986 Apportionment Must Remain At 1985 Level	Change From Preliminary 1986 Apport.	Counties Whose 1986 Apportionment Is Restricted To State Increase + 5%	Change From Prelim. 1986 Apport.	Apport. % of Remaining Counties of Total Apport.	Apport. Decrease To Remaining Counties	Remaining Counties Apport.	Final 1986 Total C.S.A.H. Apport.		
CARLTON	\$ 1,529,694	\$ 1,647,975	\$ +118,281	+7.73%						1.66%	-2.69%	\$ 1,645,217	\$ 1,645,217	CARLTON	
COOK	1,247,163	1,371,881	+124,718	+10.08						1.34%	-5.24%	3,197,136	3,197,136	COOK	
ITASCA	3,185,888	3,202,378	+16,490	+0.51						3.24%				ITASCA	
KOOCHICHING	1,882,134	1,940,195	+58,061	+3.08	\$ 1,940,195									KOOCHICHING	
LAKE	1,469,868	1,445,738	-24,130	-1.64		\$ 1,469,868	\$ +24,130			3.01%	-4.81%	2,974,661	2,974,661	LAKE	
PINE	2,757,418	2,979,545	+222,127	+8.05										PINE	
ST. LOUIS	8,907,120	9,645,112	+737,992	+8.28						9.62%			9,627,261	ST. LOUIS	
DISTRICT 1 TOTALS														DISTRICT 1 TOTALS	
BELTRAMI	2,285,495	2,409,235	+123,740	+5.41						2.43%	-3.93%	2,398,303	2,398,303	BELTRAMI	
CLEARWATER	1,472,853	1,491,556	+18,703	+1.27						1.51%	-2.15%	1,495,104	1,495,104	CLEARWATER	
HUBBARD	1,360,369	1,477,867	+117,498	+8.63										HUBBARD	
KITSON	1,790,550	1,756,252	-34,298	-1.91		1,790,550	+34,298							KITSON	
LAKE of the WOODS	1,282,525	1,322,087	+39,562	+3.08	1,322,087									LAKE of the WOODS	
MARSHALL	2,694,993	2,739,977	+44,984	+1.67						2.77%	-4.48%	2,735,492	2,735,492	MARSHALL	
NORMAN	1,902,781	1,893,987	-8,794	-0.46		1,902,781	+8,794							NORMAN	
PENNINGTON	1,142,760	1,186,714	+43,954	+3.84						1.20%	-1.94%	1,184,771	1,184,771	PENNINGTON	
POLK	3,730,439	3,861,808	+131,369	+3.52						3.90%	-6.32%	3,855,485	3,855,485	POLK	
RED LAKE	1,004,186	1,035,163	+30,977	+3.08	1,035,163									RED LAKE	
ROSEAU	1,940,728	2,056,649	+115,921	+5.97						2.08%	-3.36%	2,053,281	2,053,281	ROSEAU	
DISTRICT 2 TOTALS														DISTRICT 2 TOTALS	
AITKIN	2,047,141	2,021,495	-25,646	-1.25		2,047,141	+25,646			1.10%	-1.19%	1,086,902	2,047,141	AITKIN	
BENTON	1,068,133	1,088,684	+20,551	+1.92						2.49%	-4.03%	2,458,281	2,458,281	BENTON	
CASS	2,454,258	2,462,312	+8,054	+0.32										CASS	
CROW WING	2,113,449	1,966,998	-146,451	-6.92		2,113,449	+146,451			1.27%	-2.05%	1,254,940	2,113,449	CROW WING	
ISANTI	1,163,312	1,256,997	+93,685	+8.05						1.14%	-1.35%	1,130,996	1,256,997	ISANTI	
KANABEC	1,121,439	1,132,851	+11,412	+1.01						1.14%	-1.35%	1,130,996	1,132,851	KANABEC	
MILLE LACS	1,277,010	1,318,589	+41,579	+3.25						1.33%	-2.15%	1,316,430	1,318,589	MILLE LACS	
MORRISON	1,737,303	1,863,040	+125,737	+7.23						1.88%	-3.05%	1,859,990	1,863,040	MORRISON	
SHERBURNE	1,004,186	1,035,164	+30,978	+3.08	1,035,164									SHERBURNE	
STEARNS	2,879,772	3,004,016	+124,244	+4.31						3.04%	-4.91%	2,899,099	3,004,016	STEARNS	
TODD	1,700,179	1,855,661	+155,482	+9.14						1.83%	-18.02%		1,700,179	TODD	
WADENA	1,004,186	1,041,769	+37,583	+3.74						1.05%	-1.10%	1,040,064	1,041,769	WADENA	
WRIGHT	2,340,892	2,289,008	-51,884	-2.21		2,340,892	+51,884						2,340,892	WRIGHT	
DISTRICT 3 TOTALS														DISTRICT 3 TOTALS	
BECKER	1,799,287	1,796,161	-3,126	-0.17		1,799,287	+3,126							BECKER	
BIG STONE	1,004,187	1,035,165	+30,978	+3.08	1,035,165					2.51%	-4.06%	2,418,046	1,035,165	BIG STONE	
CLAY	2,442,042	2,482,109	+40,067	+1.64										CLAY	
DOUGLAS	1,716,407	1,701,848	-14,559	-0.85		1,716,407	+14,559							DOUGLAS	
GRANT	1,004,187	1,035,165	+30,978	+3.08	1,035,165									GRANT	
MAHONOMET	1,004,185	1,035,165	+30,980	+3.08	1,035,165					3.93%	-6.31%	3,885,900	1,035,165	MAHONOMET	
OTTER TAIL	3,850,429	3,872,211	+21,782	+0.56						1.30%	-2.11%	1,289,629	3,872,211	OTTER TAIL	
POPE	1,201,900	1,291,743	+89,843	+7.47										POPE	
STEVENS	1,058,454	1,160,147	+101,693	+9.60						1.14%	-16.11%		1,144,030	STEVENS	
SWIFT	1,478,548	1,440,695	-37,853	-2.56						1.50%	-2.43%	1,482,261	1,440,695	SWIFT	
TRAVERSE	1,018,632	1,035,163	+16,531	+1.62	1,035,163									TRAVERSE	
WILKIN	1,389,467	1,359,138	-30,329	-2.18		1,389,467	+30,329						1,389,467	WILKIN	
DISTRICT 4 TOTALS														DISTRICT 4 TOTALS	
ANOKA	2,035,031	2,396,872	+361,841	+17.78						2.19%	-19.73%		2,199,563	ANOKA	
CARVER	1,598,960	1,571,120	-27,840	-1.74		1,598,960	+27,840			9.69%	-15.61%	9,561,518	1,571,120	CARVER	
HENNEPIN	9,419,453	9,577,257	+157,804	+1.67						1.49%	-2.41%	1,474,446	9,577,257	HENNEPIN	
SCOTT	1,412,543	1,476,864	+64,321	+4.55										SCOTT	
DISTRICT 5 TOTALS														DISTRICT 5 TOTALS	
DODGE	1,448,193	1,394,787	-53,406	-3.68		1,448,193	+53,406							DODGE	
FILLMORE	2,706,690	2,911,615	+204,925	+7.57						2.94%	-4.76%	2,906,848	2,911,615	FILLMORE	
FREEBORN	2,310,487	2,356,541	+46,054	+1.99						2.38%	-3.85%	2,352,683	2,356,541	FREEBORN	
GOODHUE	1,914,251	2,140,000	+225,749	+11.79						2.06%	-10.98%		2,069,018	GOODHUE	
HOUSTON	1,720,117	1,990,385	+270,268	+15.71						1.85%	-13.19%		1,859,188	HOUSTON	
MOWER	2,016,960	1,930,													

NOTES & COMMENTS

1986 C.S.A.H. APPORTIONMENT DATA

Construction and Maintenance Apportionment

This tabulation was completed pursuant to the regulations and procedures set forth in the Rules of the Minnesota Department of Transportation and the Resolutions of the County Engineers Screening Board. Upon determination that \$176,412,995 is available to the County State Aid Fund, the following allotments have been made in accordance with the formula prescribed by law:

County	Total Allotment	Regular			Municipal		
		THTB Maintenance	Normal Maintenance	Construction	THTB Maintenance	Normal Maintenance	Construction
Carlton	\$ 1,645,277		\$ 609,674	\$ 914,511	\$ 1,477	\$ 47,846	\$ 71,769
Cook	1,347,996		515,636	773,453		23,563	35,344
Itasca	3,197,136		1,222,840	1,834,261		56,014	84,021
Koochiching	1,940,195		717,872	1,076,808		58,206	87,309
Lake	1,469,368		566,781	850,172		21,166	31,749
Pine	2,974,667		1,048,511	1,572,766		141,356	212,034
St. Louis	9,627,261		3,619,465	5,429,198		231,439	347,159
District 1 Total	22,202,400		8,300,779	12,451,169	1,477	579,590	869,385
Beltrami	2,398,303	\$ 352	920,904	1,381,355		38,277	57,415
Clearwater	1,495,104		568,199	852,299		29,842	44,764
Hubbard	1,470,355		560,852	841,279		27,290	40,934
Kittson	1,790,550		668,735	1,003,102		47,485	71,228
Lake of the Woods	1,322,087		518,364	777,546		10,471	15,706
Marshall	2,735,492		1,066,514	1,599,770		27,683	41,525
Norman	1,902,781		725,188	1,087,782		35,924	53,887
Pennington	1,184,771		462,013	693,020		11,895	17,843
Polk	3,855,485		1,461,846	2,192,768		80,348	120,523
Red Lake	1,035,163		381,934	572,900		32,132	48,197
Roseau	2,053,281		787,392	1,181,088		33,920	50,881
District 2 Total	21,243,372	352	8,121,941	12,182,909		375,267	562,903

County	Total Allotment	Regular			Municipal		
		<u>THTB Maintenance</u>	<u>Normal Maintenance</u>	<u>Construction</u>	<u>THTB Maintenance</u>	<u>Normal Maintenance</u>	<u>Construction</u>
Aitkin	\$ 2,047,141		\$ 799,040	\$ 1,198,560		\$ 19,816	\$ 29,725
Benton	1,086,902		402,154	603,230		32,607	48,911
Cass	2,458,281		875,148	1,312,722		108,164	162,247
Crow Wing	2,113,449		635,979	953,969		209,400	314,101
Isanti	1,254,940		474,016	711,024		27,960	41,940
Kanabec	1,130,996		435,388	653,083		17,010	25,515
Mille Lacs	1,316,430		445,217	667,825		81,355	122,033
Morrison	1,859,990		654,270	981,405		89,726	134,589
Sherburne	1,035,164		402,223	603,335		11,842	17,764
Stearns	2,999,099		999,420	1,499,129		200,220	300,330
Todd	1,837,638		669,194	1,003,792		65,861	98,791
Wadena	1,040,064		358,947	538,420		57,079	85,618
Wright	2,340,892		749,554	1,124,330		186,803	280,205
District 3 Total	22,520,986		7,900,550	11,850,824		1,107,843	1,661,769
Becker	1,799,287		684,017	1,026,025		35,698	53,547
Big Stone	1,035,165		374,606	561,908		39,460	59,191
Clay	2,478,046		935,314	1,402,970		55,905	83,857
Douglas	1,716,407		621,408	932,112		65,155	97,732
Grant	1,035,165		379,823	569,734		34,243	51,365
Mahnomen	1,035,165		398,746	598,118		15,320	22,981
Otter Tail	3,885,900		1,403,898	2,105,847		150,462	225,693
Pope	1,289,629		472,572	708,857		43,280	64,920
Stevens	1,144,030		426,174	639,261		31,438	47,157
Swift	1,482,264		542,331	813,496		50,575	75,862
Traverse	1,035,163		366,034	549,050		48,032	72,047
Wilkin	1,389,467		509,545	764,318		46,242	69,362
District 4 Total	19,325,688		7,114,468	10,671,696		615,810	923,714

County	Total Allotment	Regular			Municipal		
		THTB Maintenance	Normal Maintenance	Construction	THTB Maintenance	Normal Maintenance	Construction
Anoka	\$ 2,199,563	\$ 5,274	\$ 802,226	\$ 1,203,340		\$ 75,489	\$ 113,234
Carver	1,598,960		556,246	834,370		83,338	125,006
Hennepin	9,561,578	633	3,135,944	4,703,917		688,434	1,032,650
Scott	1,474,446		562,826	844,238		26,953	40,429
District 5 Total	14,834,547	5,907	5,057,242	7,585,865		874,214	1,311,319
Dodge	1,448,193		539,133	808,700		40,144	60,216
Fillmore	2,906,848		1,064,255	1,596,383		98,484	147,726
Freeborn	2,352,683	\$ 3,165	895,671	1,343,506		44,136	66,205
Goodhue	2,069,018		744,184	1,116,277		83,423	125,134
Houston	1,859,188		706,863	1,060,295		36,812	55,218
Mower	2,016,960		761,443	1,142,164		45,341	68,012
Olmsted	2,417,510		932,192	1,398,288		34,812	52,218
Rice	1,616,466		600,614	900,921		45,972	68,959
Steele	1,557,982	10,900	588,172	882,257		30,661	45,992
Wabasha	2,012,571		692,164	1,038,245		112,865	169,297
Winona	2,086,791		804,834	1,207,250		29,883	44,824
District 6 Total	22,344,210	14,065	8,329,525	12,494,286		602,533	903,801
Blue Earth	2,722,880		1,006,376	1,509,565		82,776	124,163
Brown	1,625,466		590,499	885,749		59,687	89,531
Cottonwood	1,681,979		627,782	941,673		45,010	67,514
Faribault	2,265,633		771,856	1,157,784		134,397	201,596
Jackson	2,210,023		807,542	1,211,314		76,467	114,700
Le Sueur	1,544,789		500,141	750,211		117,775	176,662
Martin	2,208,228		840,010	1,260,015		43,281	64,922
Nicollet	1,334,807		522,176	783,265		11,746	17,620
Nobles	2,010,042		744,841	1,117,262		59,176	88,763
Rock	1,300,366	10,197	448,917	673,375	\$ 1,969	66,363	99,545
Sibley	1,564,613		604,629	906,944		21,216	31,824
Waseca	1,564,225		593,342	890,013		32,348	48,522
Watonwan	1,386,900	5,977	485,299	727,948		67,070	100,606
District 7 Total	23,419,951	16,174	8,543,410	12,815,118	1,969	817,312	1,225,968

County	Total Allotment	Regular			Municipal		
		THTB Maintenance	Normal Maintenance	Construction	THTB Maintenance	Normal Maintenance	Construction
Chippewa	\$ 1,285,244		\$ 478,882	\$ 718,323		\$ 35,216	\$ 52,823
Kandiyohi	2,087,514	\$ 17,404	761,076	1,141,615		66,968	100,451
Lac Qui Parle	1,559,805		579,561	869,342		44,361	66,541
Lincoln	1,120,699		386,148	579,222		62,132	93,197
Lyon	1,746,423		595,600	893,400		102,969	154,454
McLeod	1,530,287		560,758	841,138		51,356	77,035
Meeker	1,332,904		515,141	772,711		18,021	27,031
Murray	1,496,281		561,464	842,197		37,048	55,572
Pipestone	1,215,329		393,183	589,775		92,948	139,423
Redwood	1,813,518		656,711	985,067		68,696	103,044
Renville	2,502,987		946,930	1,420,395		54,265	81,397
Yellow Medicine	1,654,267		598,382	897,572		63,325	94,988
District 8 Total	19,345,258	17,404	7,033,836	10,550,757		697,305	1,045,956
Chisago	1,472,661		456,878	685,318		132,186	198,279
Dakota	2,897,964		1,105,515	1,658,273		53,670	80,506
Ramsey	5,015,428		1,958,625	2,937,937		47,546	71,320
Washington	1,790,530		452,073	678,110		264,139	396,208
District 9 Total	11,176,583		3,973,091	5,959,638		497,541	746,313
STATE TOTALS	\$176,412,995	\$ 53,902	\$ 64,374,842	\$ 96,562,262	\$ 3,446	\$ 6,167,415	\$ 9,251,128

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

NOTES & COMMENTS

REFERENCE
MATERIAL

* * * * *

October 25, 1985

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


Dear Commissioner Braun:

We, the undersigned, as members of the 1985 County Screening Board, 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, and 1985 legislation involving the center 24 foot needs restriction. After determining the annual needs, adjustments as required by law and Screening Board Resolutions were made to arrive at the money needs as listed. Due to turnback activity in 1985, and possible apportionment limitations dictated by the aforementioned 1985 legislation, adjustments to the mileage and money needs will be necessary before January 1, 1986.

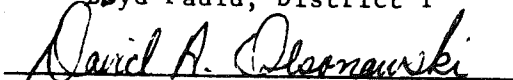
This Board, therefore, recommends that the mileage and money needs as listed be modified as required and used as the basis for apportioning to the counties the 1986 Apportionment Sum as provided in Minnesota Statutes, Chapter 162.07.


Respectfully submitted,

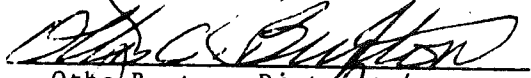

Dennis Carlson, Secretary
County Screening Board

APPROVED



Boyd Paulu, District 1


David Olsonawski, District 2



Richard Larson, District 3


Otho Buxton, District 4


Paul Ruud, District 5


Michael Pinsonneault, District 6


Gerald Engstrom, District 7


Peter Boongarden (Chairman) District 8


Douglas Weiszhaar, District 9

Enclosure: Mileage and Annual Money Needs Listing

1985 COUNTY STATE AID HIGHWAY NEEDS STUDY
(1986 C.S.A.H. FUND APPORTIONMENT)

TABULATION OF THE COUNTY STATE AID HIGHWAY MILEAGE AND MONEY NEEDS
AS RECOMMENDED BY THE COUNTY ENGINEERS' SCREENING BOARD
FOR USE BY THE COMMISSIONER OF TRANSPORTATION
IN APPORTIONING THE 1986 COUNTY STATE AID HIGHWAY FUND

County	County State Aid Highway Mileage	Annual County State Aid Highway Money Needs
Carlton	294.44	\$ 1,534,143
Cook	178.10	1,630,511
Itasca	648.85	3,217,027
Koochiching	249.03	2,364,908
Lake	214.02	1,573,771
Pine	472.32	3,608,746
St. Louis	1,361.65	11,986,774
District 1 Totals	3,418.41	25,915,880
Beltrami	466.42	2,444,536
Clearwater	327.46	1,325,825
Hubbard	325.82	1,241,041
Kittson	373.39	1,677,394
Lake of the Woods	186.96	1,497,470
Marshall	640.22	2,618,837
Norman	393.43	1,851,324
Pennington	260.60	899,367
Polk	809.72	4,054,127
Red Lake	186.39	932,441
Roseau	482.75	1,839,949
District 2 Totals	4,453.16	20,382,311
Aitkin	369.13	2,151,521
Benton	224.29	757,210
Cass	529.80	2,402,822
Crow Wing	372.99	1,786,131
Isanti	226.14	1,076,020
Kanabec	211.47	986,060
Mille Lacs	253.77	1,133,342
Morrison	430.11	1,506,675
Sherburne	217.11	612,401
Stearns	603.24	2,478,015
Todd	412.36	1,599,864
Wadena	229.45	722,359
Wright	404.01	2,151,804
District 3 Totals	4,483.87	19,364,224
Becker	467.57	1,269,902
Big Stone	211.64	819,848
Clay	406.63	2,772,501
Douglas	387.11	1,344,452
Grant	228.85	757,193
Mahnomen	195.09	903,626
Otter Tail	912.01	3,578,980
Pope	299.31	1,054,768
Stevens	243.91	928,454
Swift	329.76	1,237,450
Traverse	243.82	724,960
Wilkin	312.46	1,099,352
District 4 Totals	4,238.16	16,491,486

<u>County</u>	<u>County State Aid Highway Mileage</u>	<u>Annual County State Aid Highway Money Needs</u>
Anoka	243.23	\$ 1,881,900
Carver	207.01	1,593,029
Hennepin	503.05	8,349,492
Scott	186.36	1,401,788
District 5 Totals	1,139.65	13,226,209
Dodge	249.63	1,326,324
Fillmore	395.04	3,714,170
Freeborn	447.99	2,355,606
Goodhue	327.26	2,278,908
Houston	249.35	2,461,423
Mower	373.85	1,720,618
Olmsted	320.03	2,389,176
Rice	280.84	1,433,252
Steele	292.41	1,375,027
Wabasha	276.50	2,390,934
Winona	315.92	2,234,746
District 6 Totals	3,528.82	23,680,184
Blue Earth	415.96	3,027,983
Brown	317.67	1,381,465
Cottonwood	316.85	1,653,652
Faribault	349.91	2,455,850
Jackson	370.69	2,512,288
Le Sueur	268.17	1,392,511
Martin	378.08	2,307,562
Nicollet	245.32	1,167,399
Nobles	343.77	2,131,528
Rock	259.48	1,155,169
Sibley	287.61	1,520,505
Waseca	250.38	1,626,122
Watsonwan	232.96	1,368,485
District 7 Totals	4,036.85	23,700,519
Chippewa	244.22	1,131,985
Kandiyohi	419.30	1,860,271
Lac Qui Parle	361.99	1,285,417
Lincoln	255.05	825,556
Lyon	317.39	1,693,037
McLeod	236.69	1,473,246
Meeker	272.12	1,072,874
Murray	354.96	1,248,294
Pipestone	233.78	1,068,801
Redwood	385.10	1,634,238
Renville	449.75	2,735,161
Yellow Medicine	346.88	1,443,091
District 8 Totals	3,877.23	17,471,971
Chisago	226.08	1,450,975
Dakota	272.57	2,854,287
Ramsey	228.45	4,899,080
Washington	188.82	1,469,865
District 9 Totals	915.92	10,674,207
STATE TOTALS	30,092.07	\$170,906,991

* Does not include 1985 T.H. Turnback Mileage.

1985 C.S.A.H. Mileage and Needs by Rural and Municipal Location
(1985 Turnback Mileage Not Included)

COUNTY	RURAL					MUNICIPALITIES - UNDER 5,000 POPULATION					MUNICIPALITIES - 5,000 POPULATION AND OVER					TOTAL CSAN MILEAGE	TOTAL CSAN NEEDS	COUNTY
	MILEAGE	ROADWAY NEEDS	BRIDGE NEEDS	RRXING NEEDS	TOTAL NEEDS	MILEAGE	ROADWAY NEEDS	BRIDGE NEEDS	RRXING NEEDS	TOTAL NEEDS	MILEAGE	ROADWAY NEEDS	BRIDGE NEEDS	RRXING NEEDS	TOTAL NEEDS			
CARLTON	259.20	34,333,201	912,225	585,300	35,830,726	17.17	2,890,480		130,000	3,020,480	18.07	2,265,653	14,949		2,280,602	294.44	41,131,808	CARLTON
COOK	174.00	45,845,150	876,650		46,721,800	4.10	1,930,727			1,930,727	.00					178.10	46,721,800	COOK
ITASCA	629.70	81,172,825	4,233,635	66,800	85,473,260	16.93	3,179,876	837,000	65,300	4,082,176	2.22	250,502			250,502	648.85	89,805,938	ITASCA
KOOCHICHING	230.20	28,996,431	2,710,535	390,000	31,796,966	16.80	3,892,934	471,648	325,000	4,689,582	2.03	90,711		85,000	155,711	249.03	36,642,259	KOOCHICHING
LAKE	205.80	48,674,612	1,161,090	196,200	50,031,902	8.22	1,419,441		65,000	1,484,441	.00					214.02	51,516,343	LAKE
PINE	427.60	88,491,119	3,502,675	480,000	92,473,794	44.72	10,302,310	438,930	480,000	11,221,240	.00					472.32	103,695,834	PINE
ST. LOUIS	1,173.40	255,013,161	13,592,905	1,951,200	270,557,266	69.83	18,254,445	402,390	325,000	18,981,835	118.42	21,027,536	2,147,670	195,000	23,370,206	1,361.65	312,909,307	ST. LOUIS
TOTAL BY DISTRICT 1	3,099.90	582,526,499	26,689,715	3,669,500	612,885,714	177.77	41,870,213	2,149,968	1,390,300	45,410,481	140.74	23,634,402	2,162,619	260,000	26,057,021	3,418.41	684,353,216	1
BELTRAMI	446.20	58,324,190	2,444,550	390,450	61,159,190	11.06	2,399,168	259,500	130,300	2,788,968	9.16	1,361,885			1,361,885	466.42	65,310,443	BELTRAMI
CLEARWATER	319.10	32,109,455	704,880	66,350	32,880,685	8.36	1,422,281	238,500	65,000	1,725,781	.00					327.46	34,606,466	CLEARWATER
HUBBARD	317.20	32,077,671	589,680	195,900	32,863,251	8.62	1,807,332			1,807,332	.00					325.82	34,670,583	HUBBARD
KITSON	362.00	39,288,844	1,144,012	650,000	41,082,856	11.39	2,317,424	449,955	195,000	2,962,379	.00					373.39	44,045,235	KITSON
LAKE OF THE WOODS	182.30	14,214,897	725,856	65,000	15,005,753	4.66	693,834		85,500	779,334	.00					186.96	15,785,087	LAKE OF THE WOODS
MARSHALL	625.40	65,473,728	2,558,010	653,300	68,685,038	14.82	1,522,577	73,845	195,300	1,791,722	.00					640.22	70,476,760	MARSHALL
NORMAN	385.50	40,971,935	5,249,222	325,000	46,546,157	7.93	1,845,938		455,000	2,300,938	.00					393.43	46,826,095	NORMAN
PENNINGTON	255.90	21,127,746	1,207,596	65,750	22,401,092	1.52	542,027		65,000	607,027	3.18	223,840		65,300	289,140	260.60	23,297,259	PENNINGTON
POLK	780.30	95,462,926	5,452,643	487,700	101,403,269	21.08	5,112,218		520,000	5,632,218	7.74	901,906			901,906	809.72	107,932,393	POLK
RED LAKE	179.50	18,310,640	287,797	196,050	18,794,487	6.89	1,752,679	94,050	65,000	1,911,729	.00					186.39	20,706,216	RED LAKE
ROSEAU	470.90	66,398,789	812,129	131,800	67,342,718	11.85	2,018,555		65,000	2,083,555	.00					482.75	69,426,273	ROSEAU
TOTAL BY DISTRICT 2	4,324.90	463,760,821	21,176,375	3,227,300	488,164,496	108.18	21,434,833	1,201,350	1,755,600	24,390,983	20.08	2,487,631		65,300	2,552,931	4,453.16	515,108,410	2
AITKIN	361.80	52,095,780	954,279	66,500	53,116,559	7.33	1,301,859	67,320	65,600	1,434,779	.00					369.13	54,551,338	AITKIN
BENTON	209.60	18,597,939	1,079,100	195,000	19,872,039	12.89	1,832,676	105,840	65,000	2,003,516	1.80	111,145			111,145	224.29	21,986,700	BENTON
CASS	502.00	56,575,114	786,593	196,200	57,557,907	27.80	6,772,427	228,480	195,000	7,195,907	.00					529.80	64,753,814	CASS
CROW WING	295.40	35,221,099	978,334	195,300	36,394,733	74.05	11,658,076	583,470	130,600	12,372,146	3.54	244,492			244,492	372.99	49,011,371	CROW WING
ISANTI	220.70	26,672,708	390,708		27,063,416	5.44	1,801,592		130,000	1,931,592	.00					226.14	28,675,008	ISANTI
KANABEC	205.20	25,054,109	1,534,736	130,000	26,718,845	6.27	885,488		130,000	1,015,488	.00					211.47	27,734,333	KANABEC
HILLE LACS	241.90	25,585,445	121,410	1,200	25,708,055	11.87	4,093,107	418,200	195,600	4,706,907	.00					253.77	30,414,962	HILLE LACS
MORRISON	401.80	36,145,522	1,718,509	197,400	38,061,431	26.78	4,647,091	249,656	195,000	5,091,747	1.53	350,248			350,248	430.11	43,503,428	MORRISON
SHERBURNE	189.70	11,627,907	781,868	300	12,410,075	7.94	453,428		95,300	548,728	19.47	1,664,274			1,664,274	217.11	14,625,077	SHERBURNE
STEARNS	553.80	60,095,327	2,685,516	291,800	63,072,643	44.05	11,581,021	78,319	585,000	12,244,340	5.39	865,723			865,723	603.24	76,182,705	STEARNS
TODD	397.40	40,354,380	1,656,471	130,000	42,140,851	16.96	3,793,516	27,296		3,820,812	.00					412.36	45,961,663	TODD
WADENA	217.90	15,812,639	1,378,541		17,191,180	11.55	2,306,820	185,220	195,000	2,687,040	.00					229.45	17,878,220	WADENA
WRIGHT	356.20	46,637,557	2,256,867	390,000	49,284,424	67.81	18,598,563	1,897,500	585,800	22,381,863	.00					404.01	61,475,487	WRIGHT
TOTAL BY DISTRICT 3	4,153.40	450,475,526	16,322,932	1,793,700	468,592,158	298.74	61,355,664	3,001,301	2,567,100	66,924,065	31.73	3,235,882			3,235,882	4,463.87	538,752,105	3
BECKER	454.50	32,076,303	1,372,440	130,000	33,578,743	9.55	1,866,996		65,000	1,931,996	3.52	179,578			179,578	467.57	35,690,317	BECKER
BIG STONE	199.00	8,150,894		300	8,151,194	12.64	1,146,723	748,200	195,300	2,090,223	.00					211.64	10,241,417	BIG STONE
CLAY	392.20	62,799,947	5,100,452	263,000	68,163,399	12.67	3,834,706	77,490	195,000	4,107,196	1.76	397,576			397,576	406.63	72,668,171	CLAY
DOUGLAS	366.20	32,511,582	364,140	390,000	33,265,722	18.20	2,893,453	425,250	195,000	3,513,703	2.71	522,723		190,000	712,723	387.11	37,492,148	DOUGLAS
GRANT	216.10	13,736,769		195,000	13,931,769	12.75	1,550,324	98,280	65,000	1,713,604	.00					228.85	15,645,373	GRANT
HAHNOMEN	191.40	12,620,059	490,860	600	12,911,519	3.69	832,855		65,000	897,855	.00					195.09	13,809,374	HAHNOMEN
OTTER TAIL	870.80	84,258,326	2,698,989	355,900	87,313,215	34.36	8,727,339	508,590	260,000	9,495,929	6.85	799,726			799,726	912.01	97,608,870	OTTER TAIL
POPE	287.90	27,113,323	290,790	900	27,405,013	11.41	2,424,092		300	2,424,392	.00					299.31	29,829,403	POPE
STEVENS	236.80	23,658,507	85,050	195,000	23,938,557	5.63	1,775,099	185,840	600	1,961,539	1.48	396,143		300	396,443	243.91	26,216,339	STEVENS
SHIFT	316.70	31,530,007	1,652,408	255,900	33,438,395	13.86	2,783,209		190,300	2,973,509	.00					329.76	36,411,904	SHIFT
TRAVERSE	235.90	14,251,904	1,223,334	300	15,475,538	7.92	1,581,110	598,410	95,300	2,274,820	.00					243.82	17,750,358	TRAVERSE
WILKIN	298.90	24,843,690	2,073,232	260,600	27,177,522	15.56	1,631,717	674,584	255,000	2,561,301	.00					312.46	29,738,823	WILKIN
TOTAL BY DISTRICT 4	4,066.40	367,351,311	15,351,775	2,047,500	384,750,586	155.44	31,047,823	5,236,644	1,581,800	35,866,067	16.32	2,295,746		190,300	2,486,046	4,238.16	423,102,699	4
ANOKA	71.40	15,059,041	98,280	300	15,157,621	22.66	5,038,395		300	5,038,695	149.17	30,830,992	594,000	65,300	31,490,292	243.23	51,686,608	ANOKA
CARVER	169.80	28,427,641	1,903,980	195,000	30,526,621	18.60	5,336,838	598,880	130,000	5,865,718	18.61	6,131,100	548,446	65,000	6,744,546	207.01	43,136,885	CARVER
HEMNEN	16.20	5,356,437	899,475	95,000	6,350,912	133.14	55,271,052	744,210	355,000	56,370,262	353.71	175,899,384	26,348,708	1,006,200	203,254,292	503.05	265,977,466	HEMNEN
SCOTT	131.60	19,671,151	1,232,091	130,000	21,033,242	11.60	1,991,742		130,000	2,121,742	43.16	8,545,199	5,044,441		13,589,640	186.36	36,744,624	SCOTT
TOTAL BY DISTRICT 5	389.00	68,516,270	4,133,826	420,300	73,070,396	186.00	67,638,027	1,143,090	615,300	69,396,417	564.65	221,606,675	32,535,595	1,136,500	255,078,770	1,139.65	397,545,583	5
DODGE	238.60	30,849,993	2,003,808	600	32,854,401	11.03	2,335,673	149,040	600	2,485,313	.00					249.63	35,339,714	DODGE
FILLMORE	367.30	83,199,746	5,918,951		89,118,697	27.74	7,193,684	1,050,525		8,244,209	.00					395.04	97,362,906	FILLMORE
FREEDORN	428.60	58,108,817	1,503,575	326,800	59,939,192	13.59	3,001,173		65,300	3,066,473	5.80	892,251	118,800		1,011,051	447.99	64,016,716	FREEDORN
GOODHUE	305.70	51,118,968	4,600,349	130,000	55,849,317	17.04	6,162,697	456,190		6,618,887	4.52	373,357			373,357	327.26	62,841,561	GOODHUE
HOUSTON	238.40	54,498,513	2,437,491		56,936,004	10.95	3,037,802	137,700		3,175,502	.00					249.35	60,111,506	HOUSTON

NOTES & COMMENTS

1986 C.S.A.H. APPORTIONMENT DATA

Results of Adjustments Made After the October 24-25, 1985 County Screening Board Meeting

The following tabulation indicates the adjustments which had to be made after the fall Screening Board meeting. Some adjustments were necessary to accommodate the needs required by the THTB activity during 1985. Other required changes were the result of correcting a computer programming error in the grading cost update.

The tabulation also indicates the needs restrictions to Cook, Houston, Lake, Pine, Pipestone, Sherburne, and Traverse Counties due to the resolution below.

That, the C.S.A.H. construction 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, or lesser 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. Any needs restriction determined by this resolution shall be made to the regular account of the county involved.

This resolution was adopted by the 1975 County Screening Committee to temper any large "needs" increases or decreases.

1986 C.S.A.H. APPORTIONMENT DATA

RESULTS OF ADJUSTMENTS MADE AFTER THE OCTOBER 24-25, 1985

COUNTY SCREENING BOARD MEETING

	RESTRICTED 1984 25 YEAR CONSTRUCTION NEEDS	BASIC 1985 25 YEAR CONSTRUCTION NEEDS	NEEDS CORRECTION DUE TO KEYPOUCH ERRORS FOUND AFTER MEETING	NEEDS ADJUSTMENTS DUE TO THAT ACTIVITY IN 1985	REVISED BASIC 1985 25 YEAR CONSTRUCTION NEEDS	CHANGE FROM RESTRICTED 1984 NEEDS	PERCENT CHANGE FROM RESTRICTED 1984 NEEDS	RESTRICTED PERCENT CHANGE	RESTRICTED 1985 25 YEAR CONSTRUCTION NEEDS	1985 SCREENING BOARD RESTRICTION	
CARLTON	29,127,394	41,913,598			41,913,598	+12,846,204	+44.1				CARLTON
COOK	29,453,501	48,652,527	-3,530,032		45,123,495	+15,668,994	+53.2	+50.7	44,386,426	-1,736,069	COOK
ITASCA	70,265,045	89,909,917			89,909,917	+19,644,872	+28.0				ITASCA
KOOCHICHING	31,652,839	36,679,369			36,679,369	+5,026,530	+15.9				KOOCHICHING
LAKE	27,599,608	51,516,343			51,516,343	+23,916,735	+86.7	+50.7	41,592,609	-9,923,734	LAKE
PINE	62,794,792	103,695,034			103,695,034	+40,900,242	+65.1	+50.7	94,621,752	-9,063,282	PINE
ST. LOUIS	213,221,589	319,523,948			319,523,948	+105,702,359	+49.4				ST. LOUIS
DISTRICT 1 TOTALS											DISTRICT 1 TOTALS
BELTRAMI	48,282,140	65,884,241		+63,209	65,947,450	+17,665,310	+36.6				BELTRAMI
CLEARWATER	23,729,489	34,606,466			34,606,466	+10,876,977	+45.8				CLEARWATER
HUBBARD	23,464,156	34,670,583			34,670,583	+11,206,427	+47.8				HUBBARD
KITSON	31,290,875	44,045,235			44,045,235	+12,754,360	+40.8				KITSON
LAKE of the WOODS	12,489,323	15,785,087			15,785,087	+3,295,764	+26.4				LAKE of the WOODS
MARSHALL	50,699,942	70,476,760			70,476,760	+19,776,818	+39.0				MARSHALL
NORMAN	39,694,015	48,847,075			48,847,075	+9,153,060	+23.1				NORMAN
PENNINGTON	17,455,341	23,375,518			23,375,518	+5,920,177	+33.9				PENNINGTON
POLK	20,527,273	103,469,732			103,469,732	+82,942,459	+404.5				POLK
RED LAKE	15,405,725	20,706,216			20,706,216	+5,300,491	+34.4				RED LAKE
ROSEAU	35,271,010	49,426,213			49,426,213	+14,155,203	+40.1				ROSEAU
DISTRICT 2 TOTALS											DISTRICT 2 TOTALS
AITKIN	42,297,905	54,551,338			54,551,338	+12,253,433	+29.0				AITKIN
BENTON	17,775,384	22,025,711			22,025,711	+4,250,327	+23.9				BENTON
CASS	48,832,324	64,753,814			64,753,814	+15,921,490	+32.6				CASS
CROW WING	41,319,517	49,109,612			49,109,612	+7,790,095	+18.9				CROW WING
ISANTI	20,100,621	22,675,008			22,675,008	+2,574,387	+12.8				ISANTI
KANABEC	20,503,055	27,734,333			27,734,333	+7,231,278	+35.3				KANABEC
MILLE LACS	23,753,680	30,414,962			30,414,962	+6,661,282	+28.0				MILLE LACS
MORRISON	32,148,642	43,698,378			43,698,378	+11,549,736	+35.9				MORRISON
SHERBURNE	14,009,098	14,937,834			14,937,834	+928,736	+6.6	+10.7	15,508,071	+570,237	SHERBURNE
STEARNS	57,934,041	76,242,666		+41,081	76,283,747	+18,349,706	+31.7				STEARNS
TODD	31,782,114	45,961,663			45,961,663	+14,179,549	+44.6				TODD
WADENA	14,571,315	19,878,220	+76,921		19,955,141	+5,383,826	+36.9				WADENA
WRIGHT	47,265,202	61,475,487		+62,455	61,537,942	+14,272,740	+23.8				WRIGHT
DISTRICT 3 TOTALS											DISTRICT 3 TOTALS
BECKER	28,937,584	35,759,016			35,759,016	+6,821,432	+23.6				BECKER
BIG STONE	8,024,410	10,241,417			10,241,417	+2,217,007	+27.6				BIG STONE
CLAY	57,191,387	72,907,232	-1,723,250		71,183,982	+13,992,595	+24.5				CLAY
DOUGLAS	30,602,218	37,762,655			37,762,655	+7,160,437	+23.4				DOUGLAS
GRANT	12,469,680	15,645,373			15,645,373	+3,175,693	+25.5				GRANT
MAHONMEN	12,291,993	13,209,374			13,209,374	+1,917,381	+15.6				MAHONMEN
OTTER TAIL	76,236,355	98,053,841			98,053,841	+21,817,486	+28.6				OTTER TAIL
POPE	20,651,193	29,829,405	-1,565,100		28,264,305	+7,613,112	+36.9				POPE
STEVENS	19,348,511	26,418,975			26,418,975	+7,070,464	+36.5				STEVENS
SWIFT	30,491,180	36,411,904			36,411,904	+5,920,724	+19.4				SWIFT
TRAVERSE	16,628,689	17,750,358			17,750,358	+1,121,669	+6.7	+10.7	18,407,959	+657,601	TRAVERSE
WILKIN	25,226,670	29,738,223			29,738,223	+4,511,553	+17.4				WILKIN
DISTRICT 4 TOTALS											DISTRICT 4 TOTALS
ANOKA	42,308,118	57,591,351	+100,000	+161,339	57,852,690	+15,544,572	+36.7				ANOKA
CARVER	29,431,497	44,152,114			44,152,114	+14,720,617	+50.0				CARVER
HENNEPIN	249,254,602	295,620,033	+6,438,000		302,118,033	+52,863,431	+21.2				HENNEPIN
SCOTT	31,671,009	40,866,383			40,866,383	+9,195,374	+29.0				SCOTT
DISTRICT 5 TOTALS											DISTRICT 5 TOTALS
DODGE	30,483,848	35,339,714			35,339,714	+4,855,866	+15.9				DODGE
FILLMORE	66,474,851	97,362,906			97,362,906	+30,888,055	+46.5				FILLMORE
FREEBORN	52,519,242	67,551,782	-373,410		67,178,372	+14,659,130	+28.2				FREEBORN
GOODHUE	49,635,243	62,935,195			62,935,195	+13,299,952	+26.8				GOODHUE
HOUSTON	39,592,695	60,111,506			60,111,506	+20,518,811	+51.8	+50.7	59,666,191	-445,315	HOUSTON
MOWER	42,733,526	49,433,415			49,433,415	+6,699,889	+15.7				MOWER
OLMSTED	51,783,727	70,288,778			70,288,778	+18,505,051	+35.7				OLMSTED
RICE	37,048,229	42,910,602			42,910,602	+5,862,373	+15.8				RICE
STEELE	29,910,735	37,473,530			37,473,530	+7,562,795	+25.3				STEELE
WABASHA	48,252,444	62,679,676			62,679,676	+14,427,232	+29.9				WABASHA
WINONA	48,383,986	60,737,693			60,737,693	+12,353,707	+25.5				WINONA
DISTRICT 6 TOTALS											DISTRICT 6 TOTALS
BLUE EARTH	68,262,187	85,363,108			85,363,108	+17,094,921	+25.0				BLUE EARTH
BROWN	28,651,751	37,316,234	+800,000		40,116,234	+11,464,483	+40.0				BROWN
COTTONWOOD	24,442,553	47,728,294			47,728,294	+23,285,741	+95.3				COTTONWOOD
FARIBAULT	56,530,817	67,282,412			67,282,412	+10,751,595	+19.0				FARIBAULT
JACKSON	54,654,567	71,060,669			71,060,669	+16,406,102	+30.0				JACKSON
LE SUEUR	31,387,920	37,124,470			37,124,470	+5,736,550	+18.3				LE SUEUR
MARTIN	51,566,472	63,378,673			63,378,673	+11,812,201	+22.9				MARTIN
NICOLLET	24,297,062	33,616,485			33,616,485	+9,319,423	+38.4				NICOLLET
NOBLES	46,293,775	57,319,371			57,319,371	+11,025,596	+23.8				NOBLES
ROCK	26,503,379	33,490,099			33,490,099	+6,986,720	+26.4				ROCK
SIBLEY	35,737,778	41,657,980			41,657,980	+5,920,202	+16.6				SIBLEY
WASECA	35,545,911	43,726,136			43,726,136	+8,180,225	+23.0				WASECA
WATONWAN	30,052,401	37,355,898			37,355,898	+7,303,497	+24.3				WATONWAN
DISTRICT 7 TOTALS											DISTRICT 7 TOTALS
CHIPPEWA	24,494,339	30,593,224			30,593,224	+6,098,885	+24.9				CHIPPEWA
KANDIYOHI	39,415,247	52,545,219			52,545,219	+13,129,972	+33.3				KANDIYOHI
LAC QUI PARLE	28,625,713	35,543,108			35,543,108	+6,917,395	+24.2				LAC QUI PARLE
LINCOLN	19,238,929	24,014,847			24,014,847	+4,775,918	+24.8				LINCOLN
LYON	37,345,087	47,734,240			47,734,240	+10,389,153	+27.8				LYON
MC LEOD	32,485,135	41,512,325			41,512,325	+9,027,190	+27.8				MC LEOD
MEeker	23,784,452	29,591,629			29,591,629	+5,807,177	+24.4				MEEKER
MURRAY	26,196,354	37,545,216			37,545,216	+11,348,862	+43.3				MURRAY
PIPESTONE	19,699,099	27,991,926			27,991,926	+8,292,827	+42.1	+50.7	29,626,542	-305,384	PIPESTONE
REDWOOD	36,626,765	46,508,510			46,508,510	+9,881,745	+27.0				REDWOOD
RENVILLE	60,234,575	77,368,162			77,368,162	+17,133,587	+28.4				RENVILLE
YELLOW MEDICINE	31,032,414	37,625,620			37,625,620	+6,593,206	+21.3				YELLOW MEDICINE
DISTRICT 8 TOTALS											DISTRICT 8 TOTALS
CHISAGO	32,420,927	37,503,924			37,503,924	+5,082,997	+15.7				CHISAGO
DAKOTA	29,786,474	36,263,652			36,263,652	+6,477,178	+21.7				DAKOTA
RAMSEY	123,183,680	158,420,481			158,420,481	+35,236,801	+28.6				RAMSEY
WASHINGTON	43,635,966	50,630,365			50,630,365	+6,994,399	+16.0				WASHINGTON
DISTRICT 9 TOTALS											DISTRICT 9 TOTALS
STATE TOTALS	53,274,778,002	71,420,891,616	+223,129	+328,084	71,744,250,129	+18,465,472,127	+27.1				STATE TOTALS

1986 C.S.A.H. APPORTIONMENT DATA

Rural Design Complete Grading Cost Adjustment

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

That, annually an adjustment to the rural complete grading costs in each county be considered by the Screening Board. Such adjustment shall be made to the regular account and shall be based on the relationship of the actual cost of grading to the estimated cost of grading reported in the needs study. The method of determining and the extent of the adjustment shall be approved by the Screening Board. Any "Final" costs used in the comparison must be received by the Needs Section by July 1 of the Needs Study year involved.

Pursuant to this resolution the following adjustments will be made to the 1985 25-year construction needs. This is the first year of adjusting the re-estimated complete grading costs.

<u>County</u>	<u>Needs Adjustments</u>	<u>County</u>	<u>Needs Adjustments</u>
Koochiching	\$ + 152,177	Dodge	\$ - 438,633
Pine	- 450,152	Freeborn	+2,469,945
District 1 Total	\$ - 297,975	Goodhue	+1,959,757
Beltrami	\$ - 211,529	Houston	+4,591,931
Hubbard	+ 139,174	Mower	+ 211,316
Lake of the Woods	+ 45,262	Steele	- 68,444
Marshall	- 644,617	Winona	- 211,722
Norman	+ 116,568	District 6 Total	\$ +8,514,150
Polk	-1,103,488	Le Sueur	\$ - 341,497
Roseau	- 547,400	Nicollet	- 99,102
District 2 Total	\$ -2,206,030	Rock	- 653,858
Aitkin	\$ +1,758,047	Sibley	+ 302,611
Benton	- 167,303	Waseca	+ 349,628
Crow Wing	+ 280,341	Watsonwan	- 322,687
Isanti	+1,164,374	District 7 Total	\$ - 764,905
Kanabec	- 498,558	Chippewa	\$ + 645,799
Mille Lacs	- 99,254	Lac Qui Parle	- 388,476
Sherburne	- 631,877	Lincoln	- 794,089
District 3 Total	\$ +1,805,770	Lyon	- 521,838
Becker	\$ + 178,143	McLeod	+ 303,036
Clay	+1,316,563	Meeker	+ 270,965
Douglas	- 443,436	Murray	- 906,110
Swift	- 611,694	Pipestone	- 905,259
District 4 Total	\$ + 439,576	District 8 Total	\$ -2,295,972
Anoka	\$ + 350,671	Chisago	\$ + 237,128
District 5 Total	\$ + 350,671	Washington	-1,094,067
		District 9 Total	\$ - 856,939
		STATE TOTAL	\$ +4,688,346

A more complete explanation of the method of computing the adjustments is shown on pages 15-25 in the October, 1985 County Screening Board Report.

1986 C.S.A.H. APPORTIONMENT DATA

County State Aid Construction Fund Balance "Needs" Deduction

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

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

<u>County</u>	<u>"Needs"</u> <u>Deduction</u>	<u>County</u>	<u>"Needs"</u> <u>Deduction</u>
Cook	\$ 679,385	Carver	\$ 3,357
Koochiching	154,070	Hennepin	1,799,847
Lake	452,838	Scott	246,636
St. Louis	4,097,772	District 5 Total	2,049,840
District 1 Total	5,384,065		
		Goodhue	32,044
Beltrami	130,438	Rice	96,289
Hubbard	615,710	District 6 Total	128,333
Roseau	77,800		
District 2 Total	823,948	McLeod	20,705
		Pipestone	300,310
Aitkin	51,279	Renville	14,057
Benton	361,388	Yellow Medicine	6,735
Wright	312,686	District 8 Total	341,807
District 3 Total	725,353		
		Chisago	55,877
Becker	165,408	Dakota	226,020
Big Stone	14,754	Ramsey	1,523,130
Clay	2,602	Washington	145,640
Otter Tail	199,031	District 9 Total	1,950,667
Pope	175,728		
Traverse	151,132	STATE TOTAL	\$12,112,668
District 4 Total	708,655		

A detailed explanation of the computation and the regular/municipal account breakdown of these deductions can be found on pages 7-11 in the October, 1985 County Screening Board Report.

1986 C.A.S.H. APPORTIONMENT DATA

FAS Fund Balance Deductions

The following resolution was adopted by the County Screening Board in 1973, revised in June, 1980, again in October, 1982 and revised again in June, 1985.

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 September 1, of the current year.

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

<u>County</u>	<u>FAS Fund Balance as of Sept. 1, 1985</u>	<u>Maximum Balance</u>	<u>Needs Deduction From the 1985 25-Year C.S.A.H. Construction Needs</u>
Anoka	\$652,552	\$477,822	\$174,730
Chisago	672,185	463,385	208,800
Cook	561,184	534,659	26,525
Fillmore	797,906	615,827	182,079
Hennepin	921,306	652,909	268,397
Ramsey	400,149	350,000	50,149
Scott	472,396	432,313	40,083

1986 C.A.S.H. APPORTIONMENT DATA

Bond Account Adjustments

To compensate for unpaid County State Aid Highway bond obligations that are not reflected in the County State Aid Highway Needs Studies, the County Engineers Screening Board 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, except bituminous overlay or concrete joint repair 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, 1984

County	Amount of Issue	Unamortized Bond Balance	Total Disbursements and Obligations to December 31, 1984	Unencumbered Balance Available	Bond Account Adjustment
Koochiching	\$ 600,000	\$ 150,000	\$ 600,000	\$ 0	\$ 150,000
Lake	500,000	100,000	500,000	0	100,000
District 1 Totals	1,100,000	250,000	1,100,000	0	250,000
Beltrami	1,400,000	280,000	1,400,000	0	280,000
Clearwater	990,000	0	990,000	0	0
Kittson	1,235,000	1,235,000	1,200,000	35,000	1,200,000
Lake of the Woods	500,000	100,000	315,959	184,051	0
Marshall	3,250,000	2,705,000	1,729,207	1,520,793	1,184,207
Norman	325,000	0	325,000	0	0
Pennington	975,000	885,000	966,767	8,233	876,767
Polk	2,000,000	1,825,000	1,888,270	111,730	1,713,270
Red Lake	780,000	555,000	585,589	194,411	360,589
District 2 Totals	11,455,000	7,585,000	9,400,782	2,054,218	5,614,833
Crow Wing	1,000,000	250,000	986,632	13,368	236,632
Wadena	635,000	335,000	635,000	0	335,000
District 3 Totals	1,635,000	585,000	1,621,632	13,368	571,632

<u>County</u>	<u>Amount of Issue</u>	<u>Unamortized Bond Balance</u>	<u>Total Disbursements and Obligations to December 31, 1984</u>	<u>Unencumbered Balance Available</u>	<u>Bond Account Adjustment</u>
Douglas	\$ 2,500,000	\$ 2,500,000	\$ 550,036	\$ 1,949,964	\$ 550,036
Wilkin	1,100,000	220,000	1,100,000	0	220,000
District 4 Totals	3,600,000	2,720,000	1,650,036	1,949,964	770,036
Carver	1,585,000	850,000	1,585,000	0	850,000
District 5 Totals	1,585,000	850,000	1,585,000	0	850,000
Dodge	1,700,000	1,700,000	1,700,000	0	1,700,000
Freeborn	1,450,000	155,000	1,450,000	0	155,000
Steele	1,400,000	1,300,000	1,285,981	114,019	1,185,981
Wabasha	1,250,000	625,000	1,250,000	0	625,000
District 6 Totals	5,800,000	3,780,000	5,685,981	114,019	3,665,981
Le Sueur	1,300,000	725,000	1,300,000	0	725,000
Nicollet	1,000,000	400,000	1,000,000	0	400,000
Nobles	1,000,000	125,000	1,000,000	0	125,000
Sibley	990,000	690,000	990,000	0	690,000
Waseca	1,250,000	0	1,250,000	0	0
Watonwan	1,250,000	880,000	1,250,000	0	880,000
District 7 Totals	6,790,000	2,820,000	6,790,000	0	2,820,000
Chippewa	1,000,000	0	1,000,000	0	0
Pipestone	940,000	295,000	935,013	4,987	290,013
Yellow Medicine	1,250,000	800,000	1,250,000	0	800,000
District 8 Totals	3,190,000	1,095,000	3,185,013	4,987	1,090,013
Chisago	1,330,000	600,000	1,330,000	0	600,000
District 9 Totals	1,330,000	600,000	1,330,000	0	600,000
STATE TOTALS	\$36,485,000	\$20,285,000	\$32,348,444	\$ 4,136,556	\$16,232,495

1986 C.A.S.H. APPORTIONMENT DATA

Special Resurfacing Projects

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

That any county using non-local construction funds for special bituminous resurfacing or concrete joint repair projects shall have the non-local 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 districts, that awarded special resurfacing projects from 1975 through 1984, the number of projects awarded and the project costs in each account which have been deducted from the 1985 County State Aid Highway Money needs. In 1984 alone, more than \$13.1 million of special resurfacing projects were awarded.

<u>County</u>	<u>Number of Special Resurfacing Projects 1975-1984</u>	<u>Regular Account Deduction</u>	<u>Municipal Account Deduction</u>	<u>Total Special Resurfacing Cost Deducted from the 1985 25-Yr. Con- struction Needs</u>
Carlton	6	\$ 731,484	\$ 34,697	\$ 766,181
Cook	10	1,435,374	34,445	1,469,819
Itasca	14	2,374,993	263,101	2,638,094
Koochiching	5	397,446	20,791	418,237
Lake	9	554,751	12,263	567,014
Pine	5	516,217	87,080	603,297
St. Louis	21	2,493,957	30,937	2,524,894
District 1 Totals	70	8,504,222	483,314	8,987,536
Beltrami	10	1,799,776	92,484	1,892,260
Clearwater	3	277,553	6,922	284,475
Hubbard	6	952,799	3,288	956,087
Kittson	3	1,148,048	36,330	1,184,378
Lake of the Woods	3	624,427	29,461	653,888
Marshall	9	2,248,003	51,284	2,299,287
Norman	3	231,529	-00-	231,529
Pennington	1	165,962	-00-	165,962
Polk	13	1,858,151	22,020	1,880,171
Red Lake	3	132,462	48,655	181,117
Roseau	5	583,322	12,912	596,234
District 2 Totals	59	\$10,022,032	\$ 303,356	\$10,325,388

County	Number of Special Resurfacing Projects 1975-1984	Regular Account Deduction	Municipal Account Deduction	Total Special Resurfacing Cost Deducted from the 1985 25-Yr. Con- struction Needs
Aitkin	2	\$ 198,828	\$ 14,111	\$ 212,939
Benton	6	212,186	35,657	247,843
Cass	13	819,264	164,955	984,219
Isanti	11	1,038,379	-00-	1,038,379
Kanabec	9	1,328,405	39,869	1,368,274
Mille Lacs	3	107,319	38,817	146,136
Morrison	15	2,866,063	191,357	3,057,420
Stearns	25	4,380,311	231,259	4,611,570
Todd	18	3,522,395	14,151	3,536,546
Wadena	7	954,188	64,453	1,018,641
Wright	7	645,994	48,580	694,574
District 3 Totals	116	16,073,332	843,209	16,916,541
Becker	11	750,414	35,417	785,831
Big Stone	4	229,002	41,780	270,782
Douglas	8	1,147,771	9,411	1,157,182
Grant	8	757,009	44,682	801,691
Mahnomen	7	275,948	41,410	317,358
Otter Tail	11	2,329,281	28,492	2,357,773
Pope	10	1,363,629	-00-	1,363,629
Stevens	11	1,161,807	156,372	1,318,179
Swift	15	2,354,427	122,798	2,477,225
Traverse	1	312,170	27,884	340,054
Wilkin	4	419,667	99,674	519,341
District 4 Totals	90	11,101,125	607,920	11,709,045
Anoka	4	75,479	95,893	171,372
Carver	5	320,393	4,086	324,479
Hennepin	1	41,870	-00-	41,870
Scott	2	121,060	9,188	130,248
District 5 Totals	12	558,802	109,167	667,969
Dodge	4	733,691	-00-	733,691
Fillmore	2	122,950	7,248	130,198
Freeborn	26	2,649,048	58,749	2,707,797
Goodhue	4	301,845	45,274	347,119
Houston	2	202,011	-00-	202,011
Mower	15	1,479,849	55,751	1,535,600
Olmsted	3	397,980	-00-	397,980
Rice	16	2,458,830	146,088	2,604,918
Steele	4	465,566	-00-	465,566
Wabasha	7	534,867	17,400	552,267
Winona	8	350,311	32,558	382,869
District 6 Totals	91	\$ 9,696,948	\$ 363,068	\$10,060,016

County	Number of Special Resurfacing Projects 1975-1984	Regular Account Deduction	Municipal Account Deduction	Total Special Resurfacing Cost Deducted from the 1985 25-Yr. Con- struction Needs
Blue Earth	12	\$ 2,305,860	\$ 27,620	\$ 2,333,480
Brown	13	705,823	57,033	762,856
Cottonwood	20	2,409,569	23,550	2,433,119
Faribault	12	1,087,610	83,327	1,170,937
Jackson	14	1,501,012	10,502	1,511,514
Le Sueur	1	195,709	-00-	195,709
Nicollet	7	1,406,017	-00-	1,406,017
Nobles	16	1,887,934	60,566	1,948,500
Rock	8	1,621,346	12,234	1,633,580
Sibley	17	1,454,485	49,774	1,504,259
Waseca	1	169,061	-00-	169,061
Watonwan	13	1,181,144	-00-	1,181,144
District 7 Totals	134	15,925,570	324,606	16,250,176
Chippewa	4	355,397	17,224	372,621
Kandiyohi	11	764,666	42,393	807,059
Lac Qui Parle	4	640,132	13,578	653,710
Lincoln	7	994,244	24,251	1,018,495
Lyon	10	864,285	169,058	1,033,343
McLeod	12	1,356,698	5,898	1,362,596
Meeker	2	82,662	16,339	99,001
Murray	15	2,484,472	61,785	2,546,257
Pipestone	3	255,975	29,863	285,838
Redwood	10	1,007,257	19,919	1,027,176
Renville	25	3,407,320	128,547	3,535,867
Yellow Medicine	10	1,253,264	184,260	1,437,524
District 8 Totals	113	13,466,372	713,115	14,179,487
Chisago	8	1,050,321	55,042	1,105,363
Dakota	6	522,000	47,793	569,793
Ramsey	2	50,721	94,690	145,411
Washington	1	-00-	69,646	69,646
District 9 Totals	17	1,623,042	267,171	1,890,213
STATE TOTALS	702	\$86,971,445	\$ 4,014,926	\$90,986,371

1986 C.S.A.H. APPORTIONMENT DATA

"After The Fact" Bridge Deck Rehabilitation Needs

The resolution below dealing with bridge deck rehabilitation was originally adopted in 1982 by the County Screening Board.

That needs for bridge deck rehabilitation shall be earned for a period of 15 years after the construction has been completed and shall consist of only those construction costs actually incurred by the county. It shall be the County Engineer's responsibility to justify any costs incurred and to report said costs to the State Aid office by July 1.

Pursuant to this resolution, the following counties have reported and justified bridge deck rehabilitation costs in the amounts and for the years indicated. These adjustments are shown on the 1986 Money Needs Apportionment form.

<u>County</u>	<u>Letting Date</u>	<u># of Projects</u>	<u>Eligible "After the Fact" Bridge Deck Rehab. Needs</u>	<u>Added to the Needs For These Apport. Years</u>
Jackson	1982	1	\$ 5,646	1984-1998
Hennepin	1983	1	189,856	1985-1999
Mc Leod	1983	1	18,800	1985-1999
Hennepin	1984	4	485,650	1986-2000
Washington	1984	1	54,841	1986-2000
STATE TOTAL		8	\$754,793	1986 Apportionment

1986 C.A.S.H. APPORTIONMENT DATA

"After the Fact" Right of Way Needs

At your June, 1984 meeting, the following resolution dealing with Right-of-Way needs was adopted:

That needs for Right of Way on County State Aid Highways shall be earned for a period of 25 years after the purchase has been made by the County and shall be comprised of actual monies paid to property owners. Acceptable justification of R/W purchases will be copies of the warrants paid to the property owners. It shall be the County Engineer's responsibility to submit said justification in the manner prescribed to the State Aid Office by July 1 of the year following the year of acquisition.

Pursuant to this resolution, the following R/W needs will be added to each county's 1985 25-year needs and are shown on the 1986 Money Needs Apportionment Form.

<u>County</u>	<u>After the Fact R/W Needs</u>	<u>County</u>	<u>After the Fact R/W Needs</u>
Carlton	\$ 34,625	Aitkin	\$ 446,683
Cook	38,676	Benton	170,527
Itasca	88,751	Cass	146,256
Koochiching	66,833	Crow Wing	322,380
Lake	174,070	Isanti	132,068
Pine	131,247	Kanabec	97,123
St Louis	850,841	Mille Lacs	48,586
		Morrison	3,775
District 1 Totals	\$ 1,385,043	Sherburne	135,955
		Stearns	291,365
Beltrami	\$ 253,479	Todd	64,111
Clearwater	142,429	Wright	355,546
Hubbard	27,584		
Kittson	103,757	District 3 Totals	\$ 2,214,375
Lake of the Woods	21,747		
Marshall	210,042	Becker	\$ 110,212
Norman	55,512	Big Stone	43,635
Pennington	105,395	Clay	266,648
Polk	421,763	Douglas	229,338
Red Lake	48,214	Otter Tail	292,190
Roseau	99,091	Pope	69,397
		Swift	87,170
District 2 Totals	\$ 1,489,013	Wilkin	149,310
		District 4 Totals	\$ 1,247,900

"After the Fact" Right of Way Needs

<u>County</u>	<u>After the Fact R/W Needs</u>	<u>County</u>	<u>After the Fact R/W Needs</u>
Anoka	\$ 732,272	Chippewa	\$ 73,030
Carver	294,603	Kandiyohi	54,557
Hennepin	11,627,173	Lac Qui Parle	120,020
Scott	341,463	Lincoln	42,502
		Lyon	201,437
District 5 Totals	\$12,995,511	Mc Leod	164,178
		Meeker	195,823
Dodge	\$ 137,518	Murray	56,319
Fillmore	298,418	Pipestone	77,315
Freeborn	70,041	Redwood	175,742
Goodhue	373,227	Renville	20,116
Houston	83,385	Yellow Medicine	28,179
Mower	146,714		
Olmsted	223,998	District 8 Totals	\$ 1,209,218
Rice	53,570		
Steele	55,547	Chisago	106,709
Wabasha	140,013	Dakota	1,358,667
Winona	235,770	Ramsey	1,119,588
		Washington	859,809
District 6 Totals	\$ 1,818,201		
		District 9 Totals	\$ 3,444,773
Blue Earth	\$ 135,080		
Brown	163,020	STATE TOTALS	\$27,991,865
Cottonwood	88,517		
Faribault	283,503		
Jackson	284,575		
Le Sueur	339,900		
Martin	138,698		
Nicollet	154,457		
Nobles	170,611		
Rock	50,791		
Sibley	85,998		
Waseca	71,007		
Watsonwan	221,674		
District 7 Totals	\$ 2,187,831		

1986 C.S.A.H. APPORTIONMENT DATA

Miscellaneous "After the Fact" Needs

In 1984, the Screening Board adopted the following resolution dealing with miscellaneous "After the Fact" Needs.

That needs for Traffic Signals, Lighting, Retaining Walls, and Sidewalk (as eligible for State Aid participation) on County State Aid Highways shall be earned for a period of 25 years after the construction has been completed and shall consist of only those construction costs actually incurred by the county. It shall be the County Engineer's responsibility to justify any costs incurred and to report said costs to the State Aid office by July 1.

The Board directed that the initial inclusion of these type items begin with construction costs as of January 1, 1984. Pursuant to the resolution above, the following "After the Fact" needs will be added to each county's 1985 25-year needs.

<u>County</u>	<u>Traffic Signals</u>	<u>Lighting</u>	<u>Retaining Walls</u>	<u>Sidewalk</u>	<u>Total</u>
Dakota	\$ 95,579	----	\$ 268	----	\$ 95,847
Hennepin	180,217	----	----	\$6,162	186,379
LeSueur	----	----	3,794	----	3,794
Ramsey	148,238	----	----	----	148,238
Washington	41,296	----	----	----	41,296
TOTAL	\$465,330	----	\$4,062	\$6,162	\$475,554

In the future the justification of these type needs should include a breakdown of the eligible project costs for each item and should be approved by the District State Aid Engineer before being sent to the State Aid office in St. Paul.

1986 C.S.A.H. APPORTIONMENT DATA

VARIANCE ADJUSTMENTS

According to Minnesota Statutes, Chapter 162.07, subdivision 2: "any variance granted....shall be reflected in the estimated construction costs in determining money needs."

A Variance Subcommittee composed of Ron Sandvik - Le Sueur, Don Wisniewski - Washington and Peter Boomgarden - Redwood, was appointed in June, 1984. Their recommendations for needs adjustments were presented to the Screening Board in June of 1985.

The following variance adjustments were approved by the 1985 Screening Board for use in determining the 1986 C.A.S.H. Apportionment.

<u>County</u>	<u>Variance Adjustments</u>
Itasca	\$ 220,800
St. Louis	89,970
District 1 Totals	310,770
Hubbard	19,625
District 2 Totals	19,625
Todd	22,226
Wright	25,600
District 3 Totals	47,826
Becker	165,885
District 4 Totals	165,885
Hennepin	7,246,004
District 5 Totals	7,246,004
Dodge	154,240
Fillmore	82,794
Freeborn	200,058
Rice	128,228
District 6 Totals	565,320
Cottonwood	28,053
Jackson	2,353,760
Nicollet	41,191
Nobles	309,140
Rock	21,551
Watonwan	18,640
District 7 Totals	2,772,335
Lac Qui Parle	136,120
District 8 Totals	136,120
STATE TOTALS	\$11,263,885

1986 C.S.A.H. APPORTIONMENT DATA

Mill Levy Deductions

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

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

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

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

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

THE 1985 LEGISLATURE REVISED THE DEFINITION OF URBAN COUNTIES FROM THOSE HAVING A POPULATION OF 200,000 OR MORE TO THOSE HAVING A POPULATION OF 175,000 OR MORE. THIS LEGISLATION GIVES URBAN COUNTY STATUS TO ANOKA AND DAKOTA COUNTIES IN ADDITION TO HENNEPIN, RAMSEY AND ST. LOUIS WHICH WERE CONSIDERED URBAN COUNTIES PRIOR TO 1985.

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

1985		
County	County Total Tax Valuation	Mill Levy Deduction
Carlton	129,710,301	\$86,478
Cook	39,436,694	26,292
Itasca	304,665,438	203,120
Koochiching	61,279,693	40,855
Lake	42,128,712	28,087
Pine	99,332,163	66,225
St. Louis*	789,664,722	315,866
District 1 Totals	1,466,217,723	\$766,923

	1985	
County	County Total Tax Valuation	Mill Levy Deduction
Beltrami	115,743,351	\$77,166
Clearwater	38,670,736	25,782
Hubbard	95,319,297	63,549
Kittson	82,597,631	55,068
Lake of the Woods	21,360,032	14,241
Marshall	127,452,270	84,972
Norman	93,772,511	62,518
Pennington	75,003,319	50,005
Polk	252,352,717	168,244
Red Lake	39,938,575	26,627
Roseau	82,163,104	54,778
District 2 Totals	1,024,373,543	682,950
Aitkin	96,572,496	64,385
Benton	126,254,513	84,174
Cass	157,388,366	104,931
Crow Wing	263,224,527	175,492
Isanti	89,117,877	59,415
Kanabec	48,692,911	32,464
Mille Lacs	78,489,524	52,329
Morrison	132,689,142	88,464
Sherburne	231,259,917	154,181
Stearns	530,863,262	353,927
Todd	99,399,224	66,269
Wadena	46,088,793	30,727
Wright	363,709,150	242,485
District 3 Totals	2,263,749,702	1,509,243
Becker	152,206,388	101,476
Big Stone	58,893,683	39,264
Clay	225,906,224	150,612
Douglas	158,773,661	105,854
Grant	73,384,804	48,926
Mahnomen	31,749,343	21,167
Otter Tail	269,660,786	179,783
Pope	87,223,664	58,152
Stevens	85,031,647	56,691
Swift	110,665,440	73,781
Traverse	73,365,048	48,912
Wilkin	92,749,263	61,836
District 4 Totals	1,419,609,951	946,454
Anoka*	1,084,265,975	433,706
Carver	259,966,508	173,320
Hennepin*	8,585,320,093	3,434,128
Scott	301,982,368	201,332
District 5 Totals	10,231,534,944	\$4,242,486

County	1985	
	County Total Tax Valuation	Mill Levy Deduction
Dodge	121,078,721	\$ 80,723
Fillmore	151,373,079	100,920
Freeborn	261,166,056	174,119
Goodhue	398,541,532	265,708
Houston	81,122,852	54,085
Mower	261,904,710	174,612
Olmsted	550,193,882	366,814
Rice	214,461,179	142,981
Steele	186,352,119	124,241
Wabasha	114,181,543	76,125
Winona	202,411,414	134,948
District 6 Totals	2,542,787,087	1,695,276
Blue Earth	355,491,928	237,006
Brown	208,622,385	139,089
Cottonwood	190,390,974	126,934
Faribault	224,977,536	149,992
Jackson	204,036,057	136,031
Le Sueur	128,088,481	85,397
Martin	279,269,696	186,189
Nicollet	170,747,267	113,837
Nobles	182,697,624	121,804
Rock	105,907,170	70,608
Sibley	146,776,559	97,856
Waseca	149,849,532	99,905
Watsonwan	130,303,857	86,874
District 7 Totals	2,477,159,066	1,651,522
Chippewa	123,840,269	82,564
Kandiyohi	260,378,030	173,594
Lac Qui Parle	101,735,259	67,827
Lincoln	71,159,796	47,442
Lyon	191,601,588	127,741
McLeod	182,067,941	121,385
Meeker	155,509,603	103,678
Murray	138,446,632	92,302
Pipestone	77,929,335	51,955
Redwood	238,184,407	158,798
Renville	244,079,752	162,728
Yellow Medicine	131,895,654	87,935
District 8 Totals	1,916,828,266	1,277,949
Chisago	123,919,548	82,617
Dakota*	1,411,355,375	564,542
Ramsey*	3,300,106,439	1,320,043
Washington	766,928,736	511,311
District 9 Totals	5,602,310,098	2,478,513
STATE TOTALS	28,944,570,380	\$15,251,316

1986 C.S.A.H. APPORTIONMENT DATA
Trunk Highway Turnback Accounts
(July 1, 1965 through December 31, 1985)

County	Former TH	Present CSAH	Total THTB Mileage	Date of Release	Mileage For Which Elig. Time Has Expired	Mileage Const. With TH Funds or For Which THTB Fund Elig. Was Waived	Mileage Const. With THTB Funds	Latest Project Letting Date	Project Approved But Not Awarded		Final Date For Plan Approval on Remaining Mileage	Mileage Elig. For THTB Maint.
									Mileage	Date of Approval		
Aitkin	169	37	2.30	May 1, 1967			2.30	Oct. 6, 1970				---
	18 & 47	2	1.10	Nov. 1, 1968			1.10	Jan. 22, 1974				---
	47	38	6.10	Nov. 1, 1968			6.10	Jan. 22, 1974				---
Anoka	10	1	5.33	May 1, 1967	0.33		5.00	June 19, 1978				---
	47	3	0.53	May 1, 1967		0.53						---
	8	23	2.57	Nov. 15, 1969			2.57	Apr. 17, 1975				---
	8	23	7.58	June 1, 1970	0.10		7.48	Aug. 3, 1982				---
	242	14	2.03	May 15, 1979			1.28	Feb. 28, 1985			May 15, 1989	0.75
	288	31	0.84	May 15, 1979			0.84	May 23, 1984				---
Becker	59	22	5.05	Aug. 5, 1966			5.05	Aug. 15, 1974				---
	59	17	2.20	May 1, 1968			2.20	Apr. 13, 1976				---
	59	22	0.35	May 1, 1968			0.35	Apr. 13, 1976				---
	10	10	0.89	May 1, 1969			0.89	May 15, 1975				---
	87	10	2.30	Oct. 1, 1976			2.30	May 5, 1981				---
Beltrami	2	14	0.30	Nov. 1, 1968		0.30						---
	71	Misc.	14.55	Nov. 1, 1976			14.35	July 27, 1982			Nov. 1, 1986	0.20
	72	47	0.73	Nov. 1, 1976			0.73	July 27, 1982				---
	2	50	1.20	Oct. 1, 1982			1.20	Aug. 13, 1985				---
Benton	25	6	2.00	Oct. 5, 1965			2.00	Mar. 5, 1968				---
	25	32	0.69	Nov. 1, 1970			0.69	May 7, 1975				---
	10	33	4.30	Nov. 1, 1971			4.30	Apr. 6, 1976				---
Blue Earth	60	6	0.10	May 1, 1969			0.10	Apr. 16, 1973				---
	60	77	0.45	May 1, 1969			0.45	Apr. 16, 1973				---
Carlton	61	61	2.40	May 1, 1967			2.40	Dec. 19, 1972				---
	61	61	3.80	July 1, 1968			3.80	June 18, 1974				---
	61	61	16.55	May 1, 1971			16.55	Mar. 2, 1982				---
	61	61	5.10	Nov. 1, 1974			5.10	June 15, 1982				---
	61	61	0.71	July 1, 1976			0.50	June 15, 1982			July 1, 1986	0.21
Carver	212	36	2.35	June 1, 1978		0.60	1.75	Apr. 4, 1978				---
Chippewa	23	4	4.29	Nov. 1, 1976		4.29						---
Chisago	61	30	24.50	June 1, 1970	0.37		24.13	Aug. 7, 1980				---
Clay	52	52	21.50	Sep. 1, 1971		1.20	20.30	Apr. 7, 1981				---
Clearwater	92	46	1.61	Oct. 1, 1968			1.61	Apr. 10, 1973				---
Cook	61	17	10.10	Nov. 1, 1966	3.90		6.20	June 14, 1967				---
Dakota	52	86	1.30	Sep. 1, 1967	1.30							---
	65	5	1.52	Sep. 1, 1967			1.52	May 8, 1973				---
Dodge	14	34	4.81	Nov. 1, 1977		4.81						---
Douglas	52	82	6.40	Oct. 29, 1965	6.40							---
	29	39	0.44	July 1, 1967			0.44	June 4, 1973				---
	79	41	1.60	May 1, 1968			1.60	June 10, 1974				---
	114	40	4.20	May 1, 1968	4.20							---
	52	82	17.31	May 1, 1968			17.31	May 20, 1978				---

County	Former TH	Present CSAH	Total THTB Mileage	Date of Release	Mileage For Which Elig. Time Has Expired	Mileage Const. With TH Funds or For Which THTB Fund Elig. Was Waived		Mileage Const. With THTB Funds	Latest Project Letting Date	Project Approved But Not Awarded		Final Date For Plan Approval on Remaining Mileage	Mileage Elig. For THTB Maint.
										Mileage	Date of Approval		
Faribault	16	16	1.00	June 1, 1977				1.00					---
	16	16	3.20	Aug. 1, 1977				3.20					---
	169	6	2.50	Nov. 1, 1979				2.50					---
	16	16	17.00	Nov. 1, 1979				17.00					---
	16	16	8.40	Apr. 1, 1981				8.07					---
Freeborn	16	46	7.30	Sep. 1, 1965				7.30	June 21, 1983				---
	65	45	6.15	Nov. 1, 1967	1.50			4.65	Mar. 2, 1971				---
	16	46	9.56	Nov. 1, 1973				9.56	Mar. 13, 1973				---
	16	46	3.50	Aug. 1, 1977				3.50					---
	109	6	0.50	Aug. 1, 1977				0.50					---
	16	46	6.25	Feb. 15, 1978				5.95	May 17, 1983			Feb. 15, 1988	0.30
	65	31 & 45	7.35	Nov. 1, 1978				7.05	May 8, 1984			Nov. 1, 1988	0.30
Goodhue	52	29	0.70	Sep. 1, 1967	0.70								---
	52	24	1.39	Sep. 1, 1967	0.07			1.32	Apr. 18, 1968				---
Grant	52	82	4.24	Oct. 29, 1965	2.14			2.10	Mar. 1, 1971				---
	78	10	2.60	May 1, 1969				2.60	June 2, 1975				---
Hennepin	169	158	2.23	Nov. 1, 1967	0.16			2.07	May 4, 1971				---
	101	12 & 13	5.68	Oct. 1, 1968	5.06			0.62	Apr. 25, 1973				---
	190	5	0.25	Apr. 1, 1977				0.25					---
	47	52	0.08	July 1, 1981									---
	152	152	4.05	Nov. 1, 1984				4.05				July 1, 1986	0.08
Itasca	169	61	0.64	May 1, 1968				0.64	May 7, 1974				---
	169	82	1.06	Nov. 1, 1974	0.32			0.74	May 29, 1979				---
	169	86	0.84	June 1, 1977				0.84					---
	6	87	0.50	Oct. 31, 1979	0.50								---
Jackson	16	34	7.00	Oct. 1, 1974				7.00					---
	16	34	23.22	Nov. 1, 1975				23.22					---
Kanabec	47	10	0.30	May 16, 1967				0.30	Apr. 10, 1973				---
Kandiyohi	23	15	3.30	Oct. 31, 1984								Oct. 31, 1989	3.30
Kittson	59	5	5.30	Nov. 12, 1965				5.30	Apr. 5, 1971				---
	171	29	0.75	Dec. 31, 1983				0.75					---
Koochiching	11	20	3.41	May 16, 1967	0.25			3.16	June 21, 1977				---
Lake	61	61	7.20	Oct. 18, 1965				7.20	Sep. 14, 1970				---
Lyon	23	30	1.53	Apr. 1, 1971	1.53								---
	23	31	1.50	Oct. 1, 1973	1.50								---
	23	32	2.30	Nov. 1, 1980				2.30					---
McLeod	212	32	1.85	Oct. 1, 1968				1.85	June 18, 1974				---
Martin	15	41	7.30	May 1, 1967				7.30	Apr. 12, 1971				---
	16	26	4.00	Nov. 1, 1975				4.00	Apr. 20, 1982				---
	16	26	5.77	Oct. 1, 1976				4.57	Mar. 20, 1979				---
	16	26	16.20	June 1, 1977				15.92	May 9, 1977				---
	262	53	1.30	June 1, 1977				1.30					---

County	Former TH	Present CSAH	Total THTB Mileage	Date of Release	Mileage For Which Elig. Time Has Expired	Mileage Const. With TH Funds - or For Which THTB Fund Elig. Was Waived		Mileage Const. With THTB Funds	Latest Project Letting Date	Project Approved But Not Awarded		Final Date For Plan Approval on Remaining Mileage	Mileage Elig. For THTB Maint.
										Mileage	Date of Approval		
Mille Lacs	47	30	5.70	Nov. 1, 1968				5.70	Apr. 4, 1972				---
	95	31	2.20	Oct. 31, 1980			2.20						---
	169	29	3.36	Oct. 31, 1980			3.36						---
	169	35	4.10	Oct. 31, 1982			4.10						---
	169	26	0.10	Oct. 31, 1982			0.10						---
Morrison	371	76	1.80	Oct. 1, 1974			1.80						---
	10	52 & 76	3.10	Oct. 31, 1978			3.10						---
	115	104	1.10	Oct. 31, 1981			1.10						---
Mower	16	46	1.30	Sep. 1, 1965				1.30	Mar. 2, 1971				---
	218	45	2.80	Oct. 15, 1967				2.80	Apr. 3, 1973				---
Nicollet	169	36	0.80	May 1, 1967				0.80	Apr. 9, 1968				---
Nobles	16	35	6.23	May 1, 1968				6.23	Mar. 9, 1973				---
	16	35	16.07	Oct. 1, 1969				16.07	Mar. 9, 1973				---
	16	35	6.31	Oct. 1, 1974			6.31						---
Olmsted	52	36	4.66	Nov. 1, 1978			4.66						---
Otter Tail	52	82	12.10	Oct. 29, 1965	6.30			5.80	Apr. 13, 1971				---
	52	52	12.29	May 1, 1969	0.20			12.09	Sep. 19, 1978				---
	10	10	0.60	May 1, 1969				0.60	Apr. 15, 1975				---
	210	67	1.52	Sep. 30, 1974			1.52						---
	10	80	4.96	Sep. 30, 1974			4.96						---
	78	8	0.77	Sep. 30, 1974			0.77						---
	10	84	2.30	Oct. 1, 1976			2.30						---
Pine	61	61	20.66	Jan. 2, 1966				20.66	Sep. 8, 1976				---
	61	61	15.66	Nov. 1, 1967				15.66	Dec. 19, 1972				---
Pipestone	23	16	0.17	Apr. 1, 1971				0.17	Apr. 11, 1977				---
	23	18	1.17	Oct. 15, 1973	0.20		0.97						---
Polk	2	113 & 114	1.90	Feb. 1, 1974			1.90						---
	220	72	2.30	Aug. 1, 1982			2.00	0.30	July 29, 1982				---
Pope	29	30	0.30	Oct. 1, 1969	0.30								---
	28	Misc.	1.04	Sep. 1, 1973			1.04						---
	28	22 & 29	4.40	Oct. 1, 1978				4.40	May 3, 1979				---
Ramsey	10	15	0.30	Nov. 1, 1965				0.30	May 10, 1971				---
	10 & 51	76	3.27	Nov. 1, 1965	2.17		1.10	1.10	May 10, 1971				---
	8	77	4.38	July 15, 1966	0.72		3.66	3.66	May 13, 1981				---
	10	15 & 51	4.56	Sep. 1, 1967			4.56	4.56	Jan. 23, 1980				---
Redwood	68	17	0.50	Oct. 1, 1969			0.50						---
Renville	23	23	6.60	Nov. 1, 1976			6.60						---

County	Former TH	Present CSAH	Total THTB Mileage	Date of Release	Mileage For Which Elig. Time Has Expired	Mileage Const. With TH Funds or For Which THTB Fund Elig. Was Waived	Mileage Const. With THTB Funds	Latest Project Letting Date	Project Approved But Not Awarded Mileage	Date of Approval	Final Date For Plan Approval on Remaining Mileage	Mileage Elig. For THTB Maint.
Rice	3	45	5.80	Sep. 1, 1965			5.80	Mar. 16, 1976				---
	65	46	15.30	Sep. 1, 1965			15.30	Apr. 10, 1969				---
	65	48	1.09	Nov. 1, 1977		1.09						---
Rock	16	4	3.30	May 16, 1966	3.30							---
	16	4	6.10	May 16, 1967			6.10	May 7, 1973				---
	16	4	2.00	May 1, 1968			2.00	Apr. 5, 1971				---
	16	4	1.20	Oct. 1, 1977								---
	23	17	1.30	Oct. 1, 1977			1.30	June 22, 1978	1.22	Dec. 20, 1982	Oct. 1, 1987	1.20
	17	4	8.42	Oct. 1, 1980			2.70	May 8, 1984			Oct. 1, 1990	5.72
St. Louis	61	61	2.80	Oct. 18, 1965			2.80	Apr. 26, 1971				---
	61	61	5.10	May 1, 1968			5.10	Apr. 7, 1975				---
	53	53	0.80	July 1, 1968			0.80	June 11, 1973				---
	135	64	0.48	Nov. 1, 1973	0.48							---
	169	102	2.90	May 20, 1974	2.90							---
Scott	169	76	0.60	Nov. 1, 1974		0.60						---
	65	46	1.80	Apr. 15, 1966			1.80	Apr. 4, 1972				---
	65	46	4.30	Sep. 1, 1967			4.30	Apr. 4, 1972				---
	13	2	0.40	Sep. 17, 1974		0.40						---
Sherburne	25	23	12.72	Oct. 5, 1965			12.72	Apr. 15, 1971				---
	169	2 & 29	1.90	Oct. 31, 1980		1.90						---
Stearns	52	72	4.43	Nov. 1, 1968			4.43	Mar. 9, 1973				---
	152	75	7.80	Oct. 31, 1977			7.80					---
	52	Misc.	3.55	Oct. 31, 1978			3.55					---
	52	75	6.75	Oct. 31, 1978			6.75					---
	152	75	3.70	Oct. 31, 1978			3.70	Apr. 30, 1985				---
	15	74	4.70	Oct. 31, 1980		4.70						---
Steele	3	45	7.28	Sep. 1, 1965			7.28	Dec. 19, 1968				---
	65	45	16.81	Nov. 1, 1967			7.99	May 4, 1971				---
	14	45 & 48	4.19	May 1, 1974			3.91	Apr. 26, 1977				---
	35	Misc.	7.10	Nov. 1, 1977			0.20	? 1983				---
Swift	59	102	0.19	Oct. 15, 1972		0.19					Nov. 1, 1987	6.20
	12	107	1.16	Oct. 15, 1972		1.16						---
Todd	52	46 & 51	7.89	Nov. 1, 1968			7.89	July 8, 1974				---
Wabasha	61	63	0.40	May 1, 1970	0.40							---
	61	18 & 30	6.04	Nov. 1, 1971		1.37	4.67	Mar. 1, 1977				---
	42	18	0.36	Nov. 1, 1971	0.36							---
Washington	212	6	3.53	Nov. 1, 1969			3.53	May 12, 1980				---

County	Former TH	Present CSAH	Total THTB Mileage	Date of Release	Mileage For Which Elig. Time Has Expired	Mileage Const. With TH Funds or For Which THTB Fund Elig. Was Waived		Mileage Const. With THTB Funds	Latest Project Letting Date	Project Approved But Not Awarded		Final Date For Plan Approval on Remaining Mileage	Mileage Elig. For THTB Maint.
										Mileage	Date of Approval		
Watsonwan	15 & 60	Misc.	3.05	July 15, 1979		1.95		1.10	May 3, 1983				---
	60	12 & 57	3.63	Apr. 1, 1981		1.93						Apr. 1, 1986	1.70
Wilkin	52	52	0.29	May 1, 1969	0.29								---
	52	52	12.44	Aug. 1, 1971		9.10	3.34		May 23, 1977				---
	108	30	2.20	Aug. 1, 1971	2.20								---
	210	12	0.55	Sep. 30, 1974		0.55							---
Winona	61	12	2.36	Mar. 15, 1968				2.36	May 15, 1968				---
	61	25	0.40	May 1, 1970	0.40								---
	248	25	0.17	Mar. 22, 1974				0.17	Apr. 2, 1974				---
	43 & 76	12	9.10	Nov. 1, 1974		8.60		0.50	Mar. 21, 1977				---
Wright	101	36	2.20	Oct. 1, 1968				2.20	May 7, 1985				---
	25	41	0.70	Nov. 1, 1968				0.70	July 23, 1974				---
	152	75	17.72	Oct. 31, 1975		17.72							---
	152	75	0.64	Oct. 31, 1977		0.64							---
Yellow Medicine	23	43	7.10	Nov. 1, 1980				7.10	May 26, 1983				---
	23	43	3.10	July 1, 1981				3.10	May 26, 1983				---
	274	44	0.80	Apr. 1, 1981		0.80							---
STATE TOTALS			775.20		50.55	249.45	455.24						19.96

NOTE: 1985 Turnback Mileage = 3.30 Miles

1986 C.S.A.H. APPORTIONMENT DATA

Regular and Municipal Account Turnback Adjustments

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

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

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

$$\frac{25 \times \$171,074,826}{\$88,206,498} = \$48.48 \text{ in 25-Year Construction Needs earns \$1 in money needs apportionment.}$$

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

The tabulation below indicates the money needs adjustments due to Trunk Highway Turnbacks which are necessary in the determination of the CSAH Regular and Municipal Accounts for 1986.

County	Regular Account					Municipal Account					Total THTB	Total THTB	Total	County
	Miles	Money Needs Apport.	Money Needs Adjustment	Mileage Apport.	Total Apport.	Miles	Money Needs Apport.	Money Needs Adjustment	Mileage Apport.	Total Apport.	Mileage Elig. for Maint.	Money Needs Adjustment	1986 THTB Apport.	
Carlton	---	---	---	---	---	0.21	\$1,108	\$53,716	\$ 369	\$1,477	0.21	\$ 53,716	\$ 1,477	Carlton
District 1 Total	---	---	---	---	---	0.21	1,108	\$53,716	369	1,477	0.21	53,716	1,477	District 1
Beltrami	0.20	---	---	\$ 352	\$ 352	---	---	---	---	---	0.20	---	352	Beltrami
District 2 Total	0.20	---	---	352	352	---	---	---	---	---	0.20	---	352	District 2
Anoka	0.75	\$ 3,955	\$ 191,738	1,319	5,274	---	---	---	---	---	0.75	191,738	5,274	Anoka
Hennepin	0.08	492	23,852	141	633	---	---	---	---	---	0.08	23,852	633	Hennepin
District 5 Total	0.83	4,447	215,590	1,460	5,907	---	---	---	---	---	0.83	215,590	5,907	District 5
Freeborn	0.60	2,110	102,293	1,055	3,165	---	---	---	---	---	0.60	102,293	3,165	Freeborn
Steele	6.20	---	---	10,900	10,900	---	---	---	---	---	6.20	---	10,900	Steele
District 6 Total	6.80	2,110	102,293	11,955	14,065	---	---	---	---	---	6.80	102,293	14,065	District 6
Rock	5.80	---	---	10,197	10,197	1.12	---	---	1,969	1,969	6.92	---	12,166	Rock
Watonswan	1.70	2,988	144,858	2,989	5,977	---	---	---	---	---	1.70	144,858	5,977	Watonswan
District 7 Total	7.50	2,988	144,858	13,186	16,174	1.12	---	---	1,969	1,969	8.62	144,858	18,143	District 7
Kandiyohi	3.30	11,603	562,513	5,801	17,404	---	---	---	---	---	3.30	562,513	17,404	Kandiyohi
District 8 Total	3.30	11,603	562,513	5,801	17,404	---	---	---	---	---	3.30	562,513	17,404	District 8
STATE TOTALS	18.63	\$21,148	\$1,025,254	\$32,754	\$53,902	1.33	\$1,108	\$53,716	\$2,338	\$3,446	19.96	\$1,078,970	\$57,348	STATE TOTALS

1986 C.S.A.H. APPORTIONMENT DATA

Money Needs Apportionment \$'s Earned for Each \$10,000 of Adjusted Money Needs
(Based on \$18.94 earned per \$1,000 of adjusted needs)*

Adjusted Needs	0	\$10,000	\$20,000	\$30,000	\$40,000	\$50,000	\$60,000	\$70,000	\$80,000	\$90,000
\$ 0	0	189	379	568	758	947	1,136	1,326	1,515	1,705
\$ 100,000	1,894	2,083	2,273	2,462	2,652	2,841	3,030	3,220	3,409	3,599
\$ 200,000	3,788	3,977	4,167	4,356	4,546	4,735	4,924	5,114	5,303	5,493
\$ 300,000	5,682	5,871	6,061	6,250	6,440	6,629	6,818	7,008	7,197	7,387
\$ 400,000	7,576	7,765	7,955	8,144	8,334	8,523	8,712	8,902	9,091	9,281
\$ 500,000	9,470	9,659	9,849	10,038	10,228	10,417	10,606	10,796	10,985	11,175
\$ 600,000	11,364	11,553	11,743	11,932	12,122	12,311	12,500	12,690	12,879	13,069
\$ 700,000	13,258	13,447	13,637	13,826	14,016	14,205	14,394	14,584	14,773	14,963
\$ 800,000	15,152	15,341	15,531	15,720	15,910	16,099	16,288	16,478	16,667	16,857
\$ 900,000	17,046	17,235	17,425	17,614	17,804	17,993	18,182	18,372	18,561	18,751
\$1,000,000	18,940	19,129	19,319	19,508	19,698	19,887	20,076	20,266	20,455	20,645

* \$18.94 earned per \$1,000 of adjusted needs are arrived at by dividing the total Money Needs Apportionment (\$88,206,498) by the total adjusted Money needs rounded to the nearest \$1,000 (\$4,658,153.549).

1986 C.S.A.H. APPORTIONMENT DATA

Minimum County Apportionment

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

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

And the following Screening Board resolution:

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

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

<u>County</u>	<u>State Total 1986 Apportionment Sum</u>	<u>Apportionment Percentage</u>	<u>Minimum Apportionment</u>	<u>1986 Apportionment</u>
Big Stone		.00586782	\$1,035,160	\$1,035,165
Grant		.00586782	1,035,160	1,035,165
Koochiching	\$176,412,995	.01099800	1,940,190	1,940,195
Lake of the Woods		.00749425	1,322,083	1,322,087
Mahnomen		.00586782	1,035,160	1,035,165
Red Lake		.00586782	1,035,160	1,035,163
Sherburne		.00586782	1,035,160	1,035,164
Traverse		.00586782	1,035,160	1,035,163

DETERMINATION OF THE 1985 C.S.A.H.
 MINIMUM MONEY NEEDS FACTORS
 FOR THE 1986 APPORTIONMENT
 (1985 TURNBACK MILEAGE IS INCLUDED)

BIG STONE COUNTY

Mileage Factor	:	.7032 x 30% = .21096	
Registration Factor	:	.2100 x 10% = .02100	
Equalization Factor	:	1.1494 x 10% = .11494	
		<u>.34690</u>	50% Factor

Minimum Apportionment Factor	:	.586782
Less 50% Factor	:	<u>.346900</u>
		.239882
		<u>x 2</u>
Minimum Money Needs Factor		.479764

GRANT COUNTY

Mileage Factor	:	.7604 x 30% = .22812	
Registration Factor	:	.2217 x 10% = .02217	
Equalization Factor	:	1.1494 x 10% = .11494	
		<u>.36523</u>	50% Factor

Minimum Apportionment Factor	:	.586782
Less 50% Factor	:	<u>.365230</u>
		.221552
		<u>x 2</u>
Minimum Money Needs Factor		.443104

KOOCHICING COUNTY

Mileage Factor	:	.8275 x 30% = .24825	
Registration Factor	:	.4471 x 10% = .04471	
Equalization Factor	:	1.1494 x 10% = .11494	
		<u>.40790</u>	50% Factor

Minimum Apportionment Factor	:	1.099800
Less 50% Factor	:	<u>.407900</u>
		.691900
		<u>x 2</u>
Minimum Money Needs Factor		1.383800

DETERMINATION OF THE 1985 C.S.A.H.
MINIMUM MONEY NEEDS FACTORS
FOR THE 1986 APPORTIONMENT
(1985 TURNBACK MILEAGE IS INCLUDED)

LAKE OF THE WOODS

Mileage Factor	:	.6212 x 30% = .18636	
Registration Factor	:	.1000 x 10% = .01000	
Equalization Factor	:	1.1494 x 10% = .11494	
		<u>.31130</u>	50% Factor

Minimum Apportionment Factor	:	.749425	
Less 50% Factor	:	<u>.311300</u>	
		.438125	
		x 2	
Minimum Money Needs Factor		<u>.876250</u>	

MAHNOMEN COUNTY

Mileage Factor	:	.6482 x 30% = .19446	
Registration Factor	:	.1299 x 10% = .01299	
Equalization Factor	:	1.1494 x 10% = .11494	
		<u>.32239</u>	50% Factor

Minimum Apportionment Factor	:	.586825	
Less 50% Factor	:	<u>.322390</u>	
		.264392	
		x 2	
Minimum Money Needs Factor		<u>.528784</u>	

RED LAKE COUNTY

Mileage Factor	:	.6193 x 30% = .18579	
Registration Factor	:	.1323 x 10% = .01323	
Equalization Factor	:	1.1494 x 10% = .11494	
		<u>.31396</u>	50% Factor

Minimum Apportionment Factor	:	.586782	
Less 50% Factor	:	<u>.313960</u>	
		.272822	
		x 2	
Minimum Money Needs Factor		<u>.545644</u>	

DETERMINATION OF THE 1985 C.S.A.H.
 MINIMUM MONEY NEEDS FACTORS
 FOR THE 1986 APPORTIONMENT
(1985 TURNBACK MILEAGE IS INCLUDED)

SHERBURNE COUNTY

Mileage Factor	:	.7214 x 30% = .21642	
Registration Factor	:	.7623 x 10% = .07623	
Equalization Factor	:	1.1494 x 10% = .11494	
		<u>.40759</u>	50% Factor
Minimum Apportionment Factor	:	.586782	
Less 50% Factor	:	<u>.407590</u>	
		.179192	
		<u>x 2</u>	
Minimum Money Needs Factor		<u>.358384</u>	

TRAVERSE COUNTY

Mileage Factor	:	.8102 x 30% = .24306	
Registration Factor	:	.1666 x 10% = .01666	
Equalization Factor	:	1.1494 x 10% = .11494	
		<u>.37466</u>	50% Factor
Minimum Apportionment Factor	:	.586782	
Less 50% Factor	:	<u>.374660</u>	
		.212122	
		<u>x 2</u>	
Minimum Money Needs Factor		<u>.424244</u>	

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

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

	TOTAL REGULAR NEEDS	%	1986 REGULAR APPORTIONMENT ACCOUNT	# OF MUNICIPALITIES UNDER 5,000 POP. WITH C.S.A.H.'s	TOTAL MUNICIPAL NEEDS	%	1986 MUNICIPAL APPORTIONMENT ACCOUNT	TOTAL 1985 C.S.A.H. NEEDS	TOTAL 1986 C.S.A.H. APPORTIONMENT	1986 C.S.A.H. DISTRIBUTION PERCENTAGE	
CARLTON	\$ 38,256,259	92.64	\$ 1,524,185	9	\$ 3,039,499	7.36	\$ 121,092	\$ 41,295,758	\$ 1,645,277	.932628	CARLTON
COOK	40,402,446	95.63	1,289,089	1	1,846,927	4.37	58,907	42,249,373	1,347,996	.764114	COOK
ITASCA	83,320,699	95.62	3,057,101	11	3,819,075	4.38	140,035	87,139,774	3,197,136	1.812302	ITASCA
KOOCHICHING	55,698,901	92.50	1,794,680	6	4,514,721	7.50	145,515	60,213,622	1,940,195	1.099803	KOOCHICHING
LAKE	39,374,649	96.40	1,416,953	3	1,472,178	3.60	52,915	40,846,827	1,469,868	.833197	LAKE
PINE	82,575,390	88.12	2,621,277	14	11,134,160	11.88	353,390	93,709,550	2,974,667	1.686195	PINE
ST. LOUIS	294,798,551	93.99	9,048,663	20	18,863,602	6.01	578,598	313,662,153	9,627,261	5.457229	ST. LOUIS
DISTRICT 1 TOTALS											DISTRICT 1 TOTALS
BELTRAMI	61,680,656	96.01	2,302,611	6	2,566,046	3.99	95,692	64,246,702	2,398,303	1.359482	BELTRAMI
CLEARWATER	32,745,561	95.01	1,420,498	5	1,718,859	4.99	74,606	34,464,420	1,495,104	.847502	CLEARWATER
HUBBARD	31,703,205	95.36	1,402,131	4	1,542,714	4.64	68,224	33,245,919	1,470,355	.833473	HUBBARD
KITTSON	41,238,565	93.37	1,671,837	8	2,926,049	6.63	118,713	44,164,614	1,790,550	1.014976	KITTSON
LAKE of the WOODS	37,085,985	98.02	1,295,910	2	749,873	1.98	26,177	37,835,858	1,322,087	.749427	LAKE of the WOODS
MARSHALL	67,186,667	97.47	2,666,284	11	1,740,438	2.53	69,208	68,927,105	2,735,492	1.550618	MARSHALL
NORMAN	46,486,708	95.28	1,812,970	8	2,300,938	4.72	89,811	48,787,646	1,902,781	1.078595	NORMAN
PENNINGTON	23,584,691	97.49	1,155,033	2	607,027	2.51	29,738	24,191,718	1,184,771	.671589	PENNINGTON
POLK	102,010,908	94.79	3,654,614	13	5,610,198	5.21	200,871	107,621,106	3,855,485	2.185488	POLK
RED LAKE	22,144,203	92.24	954,834	4	1,863,074	7.76	80,329	24,007,277	1,035,163	.586784	RED LAKE
ROSEAU	46,311,087	95.87	1,968,480	6	1,992,843	4.13	84,801	48,303,930	2,053,281	1.163906	ROSEAU
DISTRICT 2 TOTALS											DISTRICT 2 TOTALS
AITKIN	55,122,461	97.58	1,997,600	6	1,369,389	2.42	49,541	56,491,850	2,047,141	1.160425	AITKIN
BENTON	19,813,233	92.50	1,005,384	5	1,606,471	7.50	81,518	21,419,704	1,086,902	.616112	BENTON
CASS	56,884,899	89.00	2,187,870	13	7,030,952	11.00	270,411	63,915,851	2,458,281	1.393481	CASS
CROW WING	37,576,819	75.23	1,589,948	15	12,372,146	24.77	523,501	49,948,965	2,113,449	1.198012	CROW WING
ISANTI	27,321,479	94.43	1,185,040	3	1,611,592	5.57	69,900	28,933,071	1,254,940	.711365	ISANTI
KANABEC	24,989,005	96.24	1,088,471	4	975,619	3.76	42,525	25,964,624	1,130,996	.641107	KANABEC
MILLE LACS	25,550,068	84.55	1,113,042	8	4,668,090	15.45	203,388	30,218,158	1,316,430	.746221	MILLE LACS
MORRISON	35,744,343	87.94	1,635,675	13	4,900,390	12.06	224,315	40,644,733	1,859,990	1.054338	MORRISON
SHERBURNE	18,636,196	97.14	1,005,558	4	548,728	2.86	29,606	19,184,924	1,035,164	.586784	SHERBURNE
STEARNS	59,950,461	83.31	2,498,549	29	12,013,081	16.69	500,550	71,963,542	2,999,099	1.700044	STEARNS
TODD	38,660,341	91.04	1,672,986	12	3,806,661	8.96	164,652	42,467,002	1,837,638	1.041668	TODD
WADENA	16,628,025	86.28	897,367	7	2,643,475	13.72	142,697	19,271,500	1,040,064	.589562	WADENA
WRIGHT	48,718,145	80.05	1,873,884	16	12,142,483	19.95	467,008	60,860,628	2,340,892	1.326938	WRIGHT
DISTRICT 3 TOTALS											DISTRICT 3 TOTALS
BECKER	33,199,076	95.04	1,710,042	6	1,731,171	4.96	89,245	34,930,247	1,799,287	1.019929	BECKER
BIG STONE	19,454,298	90.47	936,514	8	2,048,443	9.53	98,651	21,502,741	1,035,165	.586785	BIG STONE
CLAY	68,659,997	94.36	2,338,284	10	4,104,594	5.64	139,762	72,764,591	2,478,046	1.404684	CLAY
DOUGLAS	33,437,119	90.51	1,553,520	10	3,504,292	9.49	162,887	36,941,411	1,716,407	.972948	DOUGLAS
GRANT	18,508,685	91.73	949,557	7	1,668,922	8.27	85,608	20,177,607	1,035,165	.586785	GRANT
MAHNOMEN	22,291,421	96.30	996,864	3	856,445	3.70	38,301	23,147,866	1,035,165	.586785	MAHNOMEN
OTTER TAIL	86,520,821	90.32	3,509,745	20	9,268,406	9.68	376,155	95,789,227	3,885,900	2.202729	OTTER TAIL
POPE	24,545,681	91.61	1,181,429	9	2,248,664	8.39	108,200	26,794,345	1,289,629	.731028	POPE
STEVENS	23,325,629	93.13	1,065,435	4	1,725,167	6.87	78,595	25,100,796	1,144,030	.648495	STEVENS
SWIFT	30,559,444	91.47	1,355,827	8	2,850,711	8.53	126,437	33,410,155	1,482,264	.840224	SWIFT
TRAVERSE	17,124,462	88.40	915,084	4	2,246,936	11.60	120,079	19,371,398	1,035,163	.586784	TRAVERSE
WILKIN	27,127,165	91.68	1,273,863	8	2,461,627	8.32	115,604	29,588,792	1,389,467	.787622	WILKIN
DISTRICT 4 TOTALS											DISTRICT 4 TOTALS
ANOKA	53,738,467	91.42	2,010,840	6	5,042,802	8.58	188,723	58,781,269	2,199,563	1.246826	ANOKA
CARVER	39,110,606	86.97	1,390,616	10	5,858,275	13.03	208,344	44,968,881	1,598,960	.906373	CARVER
HENNEPIN	250,318,970	82.00	7,840,494	20	54,955,855	18.00	1,721,084	305,274,825	9,561,578	5.419996	HENNEPIN
SCOTT	38,924,961	95.43	1,407,064	5	1,865,918	4.57	67,382	40,790,879	1,474,446	.835792	SCOTT
DISTRICT 5 TOTALS											DISTRICT 5 TOTALS
DODGE	33,365,355	93.07	1,347,833	6	2,485,313	6.93	100,360	35,850,668	1,448,193	.820911	DODGE
FILLMORE	89,029,292	91.53	2,660,638	14	8,236,961	8.47	246,210	97,266,253	2,906,848	1.647752	FILLMORE
FREEBORN	61,060,072	95.31	2,242,342	13	3,007,724	4.69	110,341	64,067,796	2,352,683	1.333622	FREEBORN
GOODHUE											

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

Present Money Needs Factors

.210800	Big Stone	100.000000	
.318388	Grant	- 3.132762	Present Factors
.828778	Koochiching	96.867238	
.346946	Lake of the Woods	- 1.907212	Diff. (Minimum-Present)
.303015	Mahnomen	94.960026	
.473784	Red Lake		
.260818	Sherburne		
.390233	Traverse		
3.132762	TOTAL		

Minimum Money Needs Factors

		94.960026 = .9803110728 (Minimum	
		96.867238	Adjustment %)
.479764	Big Stone		
.443104	Grant		
1.383800	Koochiching		
.876250	Lake of the Woods		
.528784	Mahnomen		
.545644	Red Lake		
.358384	Sherburne		
.424244	Traverse		
5.039974	TOTAL		

5.039974	Minimum Factors	96.867238	Present 79 Factors
-3.132762	Present Factors	x .9803110728	Minimum Adjustment %
1.907212	Difference	94.960026	
		5.039974	Minimum Factors
		100.000000	

1986 C.S.A.H. APPORTIONMENT DATA

Comparison of the 1985 to the 1986 C.S.A.H. Apportionment

<u>County</u>	<u>Total 1985 County State Aid Apportionment</u>	<u>Total 1986 County State Aid Apportionment</u>	<u>Increase</u>	<u>% Increase</u>
Carlton	\$ 1,529,694	\$ 1,645,277	\$ 115,583	7.6
Cook	1,247,163	1,347,996	100,833	8.1
Itasca	3,185,888	3,197,136	11,248	0.4
Koochiching	1,882,134	1,940,195	58,061	3.1
Lake	1,469,868	1,469,868	-- --	--
Pine	2,757,418	2,974,667	217,249	7.9
St. Louis	8,907,120	9,627,261	720,141	8.1
District 1 Total	20,979,285	22,202,400	1,223,115	5.8
Beltrami	2,285,495	2,398,303	112,808	4.9
Clearwater	1,472,853	1,495,104	22,251	1.5
Hubbard	1,360,369	1,470,355	109,986	8.1
Kittson	1,790,550	1,790,550	-- --	--
Lake of the Woods	1,282,525	1,322,087	39,562	3.1
Marshall	2,694,993	2,735,492	40,499	1.5
Norman	1,902,781	1,902,781	-- --	--
Pennington	1,142,760	1,184,771	42,011	3.7
Polk	3,730,439	3,855,485	125,046	3.4
Red Lake	1,004,186	1,035,163	30,977	3.1
Roseau	1,940,728	2,053,281	112,553	5.8
District 2 Total	20,607,679	21,243,372	635,693	3.1
Aitkin	2,047,141	2,047,141	-- --	--
Benton	1,068,133	1,086,902	18,769	1.8
Cass	2,454,258	2,458,281	4,023	0.2
Crow Wing	2,113,449	2,113,449	-- --	--
Isanti	1,163,312	1,254,940	91,628	7.9
Kanabec	1,121,439	1,130,996	9,557	0.9
Mille Lacs	1,277,010	1,316,430	39,420	3.1
Morrison	1,737,303	1,859,990	122,687	7.1
Sherburne	1,004,186	1,035,164	30,978	3.1
Stearns	2,879,772	2,999,099	119,327	4.1
Todd	1,700,179	1,837,638	137,459	8.1
Wadena	1,004,186	1,040,064	35,878	3.6
Wright	2,340,892	2,340,892	-- --	--
District 3 Total	21,911,260	22,520,986	609,726	2.8

1986 C.S.A.H. APPORTIONMENT DATA

Comparison of the 1985 to the 1986 C.S.A.H. Apportionment

<u>County</u>	<u>Total 1985 County State Aid Apportionment</u>	<u>Total 1986 County State Aid Apportionment</u>	<u>Increase</u>	<u>% Increase</u>
Becker	\$ 1,799,287	\$ 1,799,287	\$ -- --	- -
Big Stone	1,004,187	1,035,165	30,978	3.1
Clay	2,442,042	2,478,046	36,004	1.5
Douglas	1,716,407	1,716,407	-- --	- -
Grant	1,004,187	1,035,165	30,978	3.1
Mahnomen	1,004,185	1,035,165	30,980	3.1
Otter Tail	3,850,429	3,885,900	35,471	0.9
Pope	1,201,900	1,289,629	87,729	7.3
Stevens	1,058,454	1,144,030	85,576	8.1
Swift	1,473,619	1,482,264	8,645	0.6
Traverse	1,018,632	1,035,163	16,531	1.6
Wilkin	1,389,467	1,389,467	-- --	- -
District 4 Total	18,962,796	19,325,688	362,892	1.9
Anoka	2,035,031	2,199,563	164,532	8.1
Carver	1,598,960	1,598,960	-- --	- -
Hennepin	9,419,453	9,561,578	142,125	1.5
Scott	1,412,543	1,474,446	61,903	4.4
District 5 Total	14,465,987	14,834,547	368,560	2.5
Dodge	1,448,193	1,448,193	-- --	- -
Fillmore	2,706,690	2,906,848	200,158	7.4
Freeborn	2,310,487	2,352,683	42,196	1.8
Goodhue	1,914,251	2,069,018	154,767	8.1
Houston	1,720,117	1,859,188	139,071	8.1
Mower	2,016,960	2,016,960	-- --	- -
Olmsted	2,406,001	2,417,510	11,509	0.5
Rice	1,603,964	1,616,466	12,502	0.8
Steele	1,540,448	1,557,982	17,534	1.1
Wabasha	1,972,023	2,012,571	40,548	2.1
Winona	1,990,442	2,086,791	96,349	4.8
District 6 Total	21,629,576	22,344,210	714,634	3.3

1986 C.S.A.H. APPORTIONMENT DATA

Comparison of the 1985 to the 1986 C.S.A.H. Apportionment

<u>County</u>	<u>Total 1985 County State Aid Apportionment</u>	<u>Total 1986 County State Aid Apportionment</u>	<u>Increase</u>	<u>% Increase</u>
Blue Earth	\$ 2,722,880	\$ 2,722,880	\$ -- --	- -
Brown	1,571,627	1,625,466	53,839	3.4
Cottonwood	1,584,024	1,681,979	97,955	6.2
Faribault	2,265,633	2,265,633	-- --	- -
Jackson	2,166,544	2,210,023	43,479	2.0
Le Sueur	1,544,789	1,544,789	-- --	- -
Martin	2,208,228	2,208,228	-- --	- -
Nicollet	1,248,398	1,334,807	86,409	6.9
Nobles	1,935,335	2,010,042	74,707	3.9
Rock	1,298,141	1,300,366	2,225	0.2
Sibley	1,564,613	1,564,613	-- --	- -
Waseca	1,564,225	1,564,225	-- --	- -
Watsonwan	1,386,900	1,386,900	-- --	- -
District 7 Total	23,061,337	23,419,951	358,614	1.6
Chippewa	1,249,845	1,285,244	35,399	2.8
Kandiyohi	1,978,284	2,087,514	109,230	5.5
Lac Qui Parle	1,559,805	1,559,805	-- --	- -
Lincoln	1,120,699	1,120,699	-- --	- -
Lyon	1,721,922	1,746,423	24,501	1.4
McLeod	1,523,744	1,530,287	6,543	0.4
Meeker	1,332,904	1,332,904	-- --	- -
Murray	1,384,356	1,496,281	111,925	8.1
Pipestone	1,175,808	1,215,329	39,521	3.4
Redwood	1,760,354	1,813,518	53,164	3.0
Renville	2,379,872	2,502,987	123,115	5.2
Yellow Medicine	1,654,267	1,654,267	-- --	- -
District 8 Total	18,841,860	19,345,258	503,398	2.7
Chisago	1,466,990	1,472,661	5,671	0.4
Dakota	2,681,190	2,897,964	216,774	8.1
Ramsey	4,735,280	5,015,428	280,148	5.9
Washington	1,790,530	1,790,530	-- --	- -
District 9 Total	10,673,990	11,176,583	502,593	4.7
STATE TOTALS	\$171,133,770	\$176,412,995	\$5,279,225	3.1

1986 C.S.A.H. APPORTIONMENT DATA

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

Road User	Small Municipalities				Urban Municipalities				City of Minneapolis		
Apportionment	No.	Allotment	1950 Pop.**	\$ Per Capita	No.	Allotment	1950 Pop.	\$ Per Capita	Allotment	1950 Pop.	\$ Per Capita
5¢ Gas Tax											
1958 - \$ 83,866,545	720	\$ 2,255,739	564,239	\$ 4.00	58	\$ 7,286,074	1,528,861	\$ 4.77	\$2,186,937	521,718	\$4.19
1959 - 88,831,474	741	2,393,795	575,461	4.16	59	8,108,428	1,534,587	5.28	2,472,831	521,718	4.74
1960 - 92,031,695	752	3,214,282	581,580	5.53	59	8,370,596	1,534,587	5.45	2,538,391	521,718	4.87
1960 Population**											
1961 - 98,368,342	733	2,658,467	582,278	4.57	77	9,185,862	1,920,742	4.78	2,258,068	482,872	4.68
1962 - 97,970,717	735	2,835,998	583,654	4.86	77	9,037,698	1,920,742	4.71	2,189,292	482,872	4.53
1963 - 101,711,346	738	3,023,726	587,652	5.15	77	9,451,125	1,920,742	4.92	2,291,602	482,872	4.75
6¢ Gas Tax											
1964 - 118,581,059	741	3,430,703	589,978	5.81	77	10,967,128	1,920,742	5.71	2,664,829	482,872	5.52
1965 - 121,687,894	742	3,283,822	593,886	5.53	77	11,370,240	1,920,742	5.92	2,693,645	482,872	5.58
1966 - 122,496,625	739	3,197,032	589,599	5.42	80	11,662,274	1,951,085	5.98	2,747,270	482,872	5.69
1967 - 129,541,258	742	3,531,781	590,591	5.98	80	12,442,900	1,951,085	6.38	2,954,176	482,872	6.12
7¢ Gas Tax											
1968 - 151,330,716	740	3,995,289	582,061	6.86	84	14,287,775	2,141,448	6.67	3,176,848	482,872	6.58
1969 - 158,868,897	743	4,226,965	583,839	7.24	86	15,121,277	2,153,747	7.02	3,273,340	482,872	6.78
1970 - 169,883,406	743	4,768,180	583,839	8.17	86	16,490,064	2,153,747	7.66	3,568,911	482,872	7.39
1970 Population**											
1971 - 179,910,983	739	5,081,121	621,959	8.17	90	18,090,833	2,286,488	7.91	3,516,858	434,400	8.10
1972 - 189,502,721	738	4,932,843	625,006	7.89	92	18,338,440	2,304,433	7.96	3,612,031	434,400	8.31
1973 - 196,048,107	734	6,246,244	621,587	10.05	94	18,648,610	2,327,892	8.01	3,456,222	434,400	7.96
1974 - 213,892,165	734	7,760,335	625,400	12.41	95	21,728,373	2,333,683	9.31	3,912,508	434,400	9.01
1975 - 225,985,430	732	7,758,414	618,398	12.55	99	22,841,302	2,361,895	9.67	3,920,767	434,400	9.03

9¢ Gas Tax												
1976 -	242,409,600	730	7,096,501	613,832	11.56	101	22,793,386	2,386,993	9.55	3,948,932	434,400	9.09
1977 -	261,250,000	730	9,130,845	611,258	14.94	101	27,595,966	2,391,494	11.54	4,659,676	434,400	10.73
1978 -	276,450,000	727	9,442,521	606,570	15.57	104	27,865,892	2,421,215	11.51	4,738,085	434,400	10.91
1979 -	295,735,000	725	10,722,950	598,244	17.92	106	30,846,555	2,436,708	12.66	5,172,134	434,400	11.91
11¢ Gas Tax												
1980 -	293,835,000	725	11,796,391	598,244	19.71	106	34,012,618	2,447,492	13.89	5,516,504	434,400	12.69
1981 -	323,548,150	725	12,118,666	598,244	20.25	106	35,567,962	2,450,321	14.51	5,885,263	434,400	13.54
13¢ Gas Tax		1980 Population**				1980 Population				1980 Population		
1982 -	383,397,200	726	13,229,198	666,633	19.84	105	42,032,978	2,469,205	17.02	6,290,073	370,951	16.96
1983 -	386,973,000	725	12,441,556	661,667	18.80	106	46,306,272	2,474,792	18.71	6,708,154	370,951	18.08
16¢-5-1-83, 17¢-1-1-84												
1984 -	458,289,500	725	14,246,040	661,667	21.53	106	48,735,190	2,455,813	19.84	7,192,942	370,951	19.39
1985 -	537,035,000	725	16,069,088	667,434	24.08	107	56,711,674	2,461,133	23.04	8,588,962	370,951	23.15
1986 -	540,183,300	725	16,784,212	673,192	24.93	107	59,097,819	2,493,667	23.70	9,003,522	370,951	24.27

* Number of Municipalities shown are only those having County State Aid Highways designated on or within their corporate limits.

The number of Municipalities not having County State Aid Highway Designation was:

57 in 1958	33 in 1962	29 in 1966	24 in 1970	25 in 1974	24 in 1978	24 in 1982
38 in 1959	32 in 1963	28 in 1967	24 in 1971	25 in 1975	24 in 1979	24 in 1983
34 in 1960	29 in 1964	26 in 1968	24 in 1972	24 in 1976	24 in 1980	24 in 1984
35 in 1961	29 in 1965	24 in 1969	26 in 1973	24 in 1977	24 in 1981	23 in 1985

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

1986 C.S.A.H. APPORTIONMENT DATA

County Listings of Various Segments of the 1986
Apportionment Per Mile of County State Aid Highways

County	C.S.A.H. Mileage	Money Needs Apportionment Per Mile	Construction Apportionment Per Mile	Maintenance Apportionment Per Mile	Total Apportionmen Per Mile
Carlton	294.44	\$2,686	\$3,350	\$2,238	\$5,588
Cook	178.10	4,720	4,541	3,028	7,569
Itasca	648.85	2,556	2,956	1,971	4,927
Koochiching	249.03	4,901	4,675	3,116	7,791
Lake	214.02	3,791	4,121	2,747	6,898
Pine	472.32	3,939	3,779	2,519	6,298
St. Louis	1,361.65	4,539	4,242	2,828	7,070
District 1 Totals	3,418.41	3,909	3,897	2,598	6,495
Beltrami	466.42	2,701	3,085	2,057	5,142
Clearwater	327.46	2,088	2,739	1,826	4,566
Hubbard	325.82	1,964	2,708	1,805	4,513
Kittson	373.39	2,316	2,877	1,918	4,795
Lake of the Woods	186.96	4,134	4,243	2,829	7,071
Marshall	640.22	2,109	2,564	1,709	4,272
Norman	393.43	2,426	2,902	1,935	4,836
Pennington	260.60	1,779	2,728	1,819	4,546
Polk	809.72	2,582	2,857	1,905	4,762
Red Lake	186.39	2,582	3,332	2,222	5,554
Roseau	482.75	1,965	2,552	1,701	4,253
District 2 Totals	4,453.16	2,360	2,862	1,908	4,770
Aitkin	369.13	3,005	3,328	2,218	5,546
Benton	224.29	1,741	2,908	1,938	4,846
Cass	529.80	2,338	2,784	1,856	4,640
Crow Wing	372.99	2,469	3,400	2,266	5,666
Isanti	226.14	2,453	3,330	2,220	5,549
Kanabec	211.47	2,404	3,209	2,139	5,348
Mille Lacs	253.77	2,303	3,112	2,075	5,187
Morrison	430.11	1,806	2,595	1,730	4,324
Sherburne	217.11	1,456	2,861	1,907	4,768
Stearns	603.24	2,115	2,983	1,989	4,972
Todd	412.36	2,000	2,674	1,783	4,456
Wadena	229.45	1,630	2,720	1,813	4,533
Wright	404.01	2,742	3,476	2,318	5,794
District 3 Totals	4,483.87	\$2,226	\$3,014	\$2,009	\$5,023

<u>County</u>	<u>C.S.A.H. Mileage</u>	<u>Money Needs Apportionment Per Mile</u>	<u>Construction Apportionment Per Mile</u>	<u>Maintenance Apportionment Per Mile</u>	<u>Total Apportionment Per Mile</u>
Becker	467.57	\$1,400	\$2,309	\$1,539	\$3,848
Big Stone	211.64	2,000	2,935	1,956	4,891
Clay	406.63	3,430	3,656	2,438	6,094
Douglas	387.11	1,791	2,660	1,774	4,434
Grant	228.85	1,708	2,714	1,809	4,523
Mahnomen	195.09	2,391	3,184	2,122	5,306
Otter Tail	912.01	2,023	2,556	1,704	4,261
Pope	299.31	1,711	2,585	1,723	4,309
Stevens	243.91	1,963	2,814	1,876	4,690
Swift	329.76	1,935	2,697	1,798	4,495
Traverse	243.82	1,535	2,547	1,698	4,246
Wilkin	312.46	1,814	2,668	1,779	4,447
District 4 Totals	4,238.16	1,991	2,736	1,824	4,560
Anoka	243.23	3,984	5,413	3,630	9,043
Carver	207.01	3,968	4,634	3,090	7,724
Hennepin	503.05	8,817	11,404	7,604	19,007
Scott	186.36	3,878	4,747	3,165	7,912
District 5 Totals	1,139.65	6,097	7,807	5,210	13,017
Dodge	249.63	2,739	3,481	2,321	5,801
Fillmore	395.04	4,848	4,415	2,943	7,358
Freeborn	447.99	2,694	3,147	2,105	5,252
Goodhue	327.26	3,598	3,793	2,529	6,322
Houston	249.35	5,090	4,474	2,982	7,456
Mower	373.85	2,373	3,237	2,158	5,395
Olmsted	320.03	3,849	4,532	3,022	7,554
Rice	280.84	2,631	3,453	2,302	5,756
Steele	292.41	2,425	3,174	2,154	5,328
Wabasha	276.50	4,458	4,367	2,911	7,279
Winona	315.92	3,647	3,963	2,642	6,605
District 6 Totals	3,528.82	3,458	3,797	2,535	6,332
Blue Earth	415.96	3,753	3,928	2,618	6,546
Brown	317.67	2,293	3,070	2,047	5,117
Cottonwood	316.85	2,691	3,185	2,123	5,308
Faribault	349.91	3,619	3,885	2,590	6,475
Jackson	370.69	3,494	3,577	2,385	5,962
Le Sueur	268.17	2,677	3,456	2,304	5,760
Martin	378.08	3,147	3,504	2,336	5,841
Nicollet	245.32	2,454	3,265	2,176	5,441
Nobles	343.77	3,197	3,508	2,339	5,847
Rock	259.48	2,295	2,979	2,033	5,011
Sibley	287.61	2,726	3,264	2,176	5,440
Waseca	250.38	3,349	3,748	2,499	6,247
Watsonwan	232.96	3,029	3,557	2,397	5,953
District 7 Totals	4,036.85	\$3,031	\$3,478	\$2,323	\$5,802

<u>County</u>	<u>C.S.A.H. Mileage</u>	<u>Money Needs Apportionment Per Mile</u>	<u>Construction Apportionment Per Mile</u>	<u>Maintenance Apportionment Per Mile</u>	<u>Total Apportionment Per Mile</u>
Chippewa	244.22	\$2,390	\$3,158	\$2,105	\$5,263
Kandiyohi	422.60	2,297	2,939	2,001	4,940
Lac Qui Parle	361.99	1,831	2,585	1,724	4,309
Lincoln	255.05	1,669	2,636	1,758	4,394
Lyon	317.39	2,750	3,301	2,201	5,502
McLeod	236.69	3,209	3,879	2,586	6,465
Meeker	272.12	2,033	2,939	1,959	4,898
Murray	354.96	1,813	2,529	1,686	4,215
Pipestone	233.78	2,357	3,119	2,079	5,199
Redwood	385.10	2,188	2,826	1,884	4,709
Renville	449.75	3,136	3,339	2,226	5,565
Yellow Medicine	346.88	2,145	2,861	1,908	4,769
District 8 Totals	3,880.53	2,324	2,988	1,997	4,985
Chisago	226.08	3,309	3,908	2,606	6,514
Dakota	272.57	5,399	6,379	4,253	10,632
Ramsey	228.45	11,057	13,172	8,782	21,954
Washington	188.82	4,014	5,690	3,793	9,483
District 9 Totals	915.92	6,009	7,322	4,881	12,203
STATE TOTALS	30,095.37	\$2,931	\$3,516	\$2,346	\$5,862

CURRENT RESOLUTIONS OF THE
COUNTY SCREENING BOARD

January, 1986

BE IT RESOLVED:

ADMINISTRATIVE

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

That the Office of State Aid and the District State Aid Engineer be requested to recommend an adjustment in the needs reporting whenever there is reason to believe that said reports have deviated from accepted standards and to submit their recommendations to the Screening Board with a copy to the county engineer involved.

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

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

Appearance at Screening Board - Oct. 1962

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

Construction Cut Off Date - Oct. 1962 (Rev. June 1983)

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

Screening Board Vice-chairman - June 1968

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

Screening Board Secretary - Oct. 1961

That, annually, the Commissioner of Transportation may be requested to appoint a secretary, upon recommendation of the County Highway

Engineers' Association as a non-voting member of the County Screening Board for the purpose of recording all Screening Board actions.

Research Account - Oct. 1961

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

~~Rural-and-Municipal-Advance---Nov.-1965~~

~~That-the-Screening-Board-dispense-with-both-the-rural-and-municipal advance-encumbrance-adjustments-in-figuring-needs-~~

Annual District Meeting - Oct. 1963 (Rev. June 1985)

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

NEEDS ADJUSTMENTS

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

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

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

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

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

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

Bond Adjustment - Oct. 1962 (Latest Rev. Oct. 1985)

That a separate annual adjustment shall be made in total money needs of a county that has sold and issued bonds pursuant to Minnesota Statutes, Section 162.181 for use on State Aid projects except bituminous overlay or concrete joint repair projects. That this adjustment, which covers the amortization period, which annually

reflects the net unamortized bonded debt, shall be accomplished by adding said net unamortized bond amount to the computed money needs of the county. For the purpose of this adjustment, the net unamortized bonded debt shall be the total unamortized bonded indebtedness less the unencumbered bond amount as of December 31, of the preceding year.

FAS Fund Balances - Oct. 1973 (Latest Rev. June 1985)

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- September 1 of the current year.

County State Aid Construction Fund Balances - May 1975 (Latest Rev. June 1985)

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

Rural Grading Cost Adjustment - Oct. 1968 (Latest Rev. Oct. 1985)

That, annually an adjustment to the rural complete grading costs in each county be considered by the Screening Board. Such adjustment shall be made to the regular account and shall be based on the relationship of the actual cost of grading to the estimated cost of grading reported in the needs study. The method of determining and the extent of the adjustment shall be approved by the Screening Board. Any "Final" costs used in the comparison must be received by the Needs Section by July 1 of the Needs Study year involved.

Restriction of 25-Year Construction Needs Increase - Oct. 1975 (Latest Rev. Oct. 1985)

~~That,--for-the-1976-CSAH-Apportionment,--the-increase-in-basic-25-year CSAH-construction-needs-of-any-one-county,--from-the-1974-to-the-1975 CSAH-needs-studies,--shall-be-restricted-to-20-percentage-points greater-than-the-statewide-average-percent-increase-from-the-1974-to-the-1975-basic-25-year-CSAH-construction-needs,--For-future-years¹ apportionments;~~ The CSAH Construction needs change in any one county from the previous year's restricted CSAH needs to the current year's basic 25-year CSAH construction needs shall be restricted to 20 percentage points greater than or lesser than the statewide average percent change from the previous year's restricted CSAH

needs to the current year's basic 25-year CSAH construction needs. Any needs restriction determined by this Resolution shall be made to the regular account of the county involved.

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

That, any Trunk Highway Turnback which reverts directly to the county and becomes part of the State Aid Highway System shall not have its construction needs considered in the money needs apportionment determination as long as the former Trunk Highway is fully eligible for 100 percent construction payment from the county Turnback account. During this time of eligibility, financial aid for the additional maintenance obligation of the county imposed by the Turnback shall be computed on the basis of the current year's apportionment data and the existing traffic, and shall be accomplished in the following manner:

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

Initial Turnback Maintenance Adjustment - Fractional Year Reimbursement:

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

Turnback Maintenance Adjustment - Full Year, Initial or Subsequent:

To provide an advance payment for the coming year's additional maintenance obligation, a needs adjustment per mile shall be added to the annual money needs. This needs adjustment per mile shall produce sufficient needs apportionment funds so that when added to the mileage apportionment per mile, the Turnback maintenance per mile prescribed shall be earned for each mile of Trunk Highway Turnback on the County State Aid Highway System. Turnback adjustments shall terminate at the end of the calendar year during which a construction contract has been awarded that fulfills the county Turnback account payment provisions, or at the end of the calendar year during which the period of eligibility for 100 percent construction payment from the county Turnback account expires. The needs for these roadways shall be included in the needs study for the next apportionment.

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

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

MILEAGE

Mileage Limitation - Oct. 1961 (Latest Rev. Oct. 1985)

That any request, after July 1, 1966, by any county for County State Aid Highway designation, other than Trunk Highway Turnbacks, or minor increases due to construction proposed on new alignment, that results in a net increase over the county's approved apportionment mileage for the preceding year shall be submitted to the Screening Board for consideration. Such request should be accompanied by supporting data and be concurred on by the District State Aid Engineer. The Screening Board shall review such requests and make its recommendation to the Commissioner of Transportation. If approved, the needs on mileage additions shall be submitted to the Office of State Aid for inclusion in the subsequent year's study of needs.

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

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

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

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

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

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

That whereas, former Municipal State Aid street mileage, located in municipalities which fell below 5,000 population under the 1980 Federal census, is allowed in excess of the normal County State Aid Highway mileage limitations; revocation of said former M.S.A.S.'s

shall not create eligible mileage for State Aid designation on other roads in the county.

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

TRAFFIC

Traffic Projection Factors - Oct. 1961 (Latest Rev. June, 1983)

That new Traffic Projection Factors for the needs study be established for each county using a "least squares" projection of the vehicle miles from the last four traffic counts and in the case of the seven county metro area from the number of latest traffic counts which fall in a minimum of a twelve year period. This normal factor can never fall below 1.0. Also, new traffic factors will be computed whenever an approved traffic count is made. These normal factors may, however, be changed by the county engineer for any specific segments where conditions warrant, with the approval of the District State Aid Engineer.

Minimum Requirements - Oct. 1963 (Rev. June 1985)

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

ROAD NEEDS

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

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

Soil - Oct. 1961 (Latest Rev. June 1985)

~~That any requested changes in soil factors in the C.S.A.H. Needs Study cannot be based solely on Soil Conservation Service Maps. Significant backup data such as soil borings, mechanical sieve analysis, Stabilometer tests, etc. must be presented to provide justification to the satisfaction of the District State Aid Engineer and the State Aid Engineer.~~

Soil classifications established using a U.S. Soil Conservation Service Soil Map must have supporting verification using standard testing procedures; such as soil borings or other approved testing methods. A minimum of ten percent of the mileage requested to be changed must be tested at the rate of ten tests per mile. The mileage to be tested and the method to be used shall be approved by the District State Aid Engineer.

Soil classifications established by using standard testing procedures; such as soil borings or other approved testing methods shall have one hundred percent of the mileage requested to be changed tested at the rate of ten tests per mile.

All soil classification determinations must be approved by the District State Aid Engineer.

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

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

Design - Oct. 1961 (Latest Rev. June 1982)

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

Also, that for all roads which qualify for needs in excess of additional surfacing, the proposed needs shall be based solely on projected traffic, regardless of existing surface type or geometrics.

And that for all roads which are considered adequate in the needs study, additional surfacing and shouldering needs shall be based on existing geometrics but not greater than the widths allowed by the State Aid Design Standards currently in force.

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

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

Rural Design Grade Widening - June 1980

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

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

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

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

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

Base and Surface - June 1965 (Rev. June 1985)

That base and surface quantities shall be determined by reference to traffic volumes, soil factors, and State Aid standards. Rigid base is not to be used as the basis for estimating needs on County State Aid Highways. Replacement mats ~~on-urban-design-sections~~ shall be 2" 3" bituminous surface over existing concrete or 2" bituminous surface over existing bituminous. To be eligible for concrete pavement in the needs study, 2,500 VPD or more per lane projected traffic is necessary.

Construction Accomplishments - June 1965 (Latest Rev. Oct. 1983)

That any complete grading accomplishments be considered as complete grading construction of the affected roadway and grading needs shall be excluded for a period of 25 years from the project letting date or date of force account agreement. At the end of the 25-year period, needs for complete reconstruction of the roadway will be reinstated in the needs study at the initiative of the County Engineer with costs established and justified by the County Engineer and approved by the State Aid Engineer.

Needs for resurfacing shall be allowed on all county state aid highways at all times.

That any bridge construction project shall cause the needs on the affected bridge to be removed for a period of 35 years from the project letting date or date of force account agreement. At the end of the 35-year period, needs for complete reconstruction of the bridge will be reinstated in the needs study at the initiative of the County Engineer and with approval of the State Aid Engineer.

The restrictions above will apply regardless of the source of funding for the road or bridge project. Needs may be granted as an exception to this resolution upon request by the County Engineer, and justification to the satisfaction of the State Aid Engineer (e.g., a deficiency due to changing standards, projected traffic, or other verifiable causes).

Special Resurfacing Projects - May 1967 (Latest Rev. Oct. 1985)

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

Items Not Eligible For Apportionment Needs - Oct. 1961 (Latest Rev. June 1985)

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

Right of Way - Oct. 1979

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

	<u>Projected ADT</u>	<u>Proposed R/W Width</u>
Proposed Rural Design -	0 - 749	100 Feet
	750 - 999	110 Feet
	1,000 & Over (2 Lane)	120 Feet
	5,000 & Over (4 Lane)	184 Feet
	<u>Proposed Roadbed Width</u>	<u>Proposed R/W Width</u>
Proposed Urban Design -	0 - 44 Feet	60 Feet
	45 & Over	Proposed Roadbed Width + 20 Feet

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

Forest Highways and State Park Access Roads - Oct. 1961 (Latest Rev. June 1985)

That for the determination of needs for those County State Aid Highways which are designated as a part of the Forest Highway System shall be made on the same basis as for other County State Aid Highways, except for those areas where modified standards prevail; or are state park access roads, the appropriate standards documented in the "Rules for State Aid Operations" shall be used.

Hennepin County Freeway Design --- Oct. 1964

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

Loops and Ramps - May 1966

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

BRIDGE NEEDS

Bridge Widening - April 1964 (Latest Rev. June 1985)

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

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

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

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

Bridge Cost Limitations - July 1976

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

AFTER THE FACT NEEDS

Bridge Deck Rehabilitation - Dec. 1982 (Rev. Oct. 1984)

That needs for bridge deck rehabilitation shall be earned for a period of 15 years after the construction has been completed and shall consist of only those construction costs actually incurred by the county. It shall be the County Engineer's responsibility to justify any costs incurred and to report said costs to the State Aid office by July 1.

Right of Way - June 1984 (Rev. Oct. 1984)

That needs for Right-of-Way on County State Aid Highways shall be earned for a period of 25 years after the purchase has been made by the County and shall be comprised of actual monies paid to property owners. Acceptable justification of R/W purchases will be copies of the warrants paid to the property owners. It shall be the County Engineer's responsibility to submit said justification in the manner prescribed to the State Aid Office by July 1 of the year following the year of acquisition.

Traffic Signals, Lighting, Retaining Walls, and Sidewalk - June 1984 (Rev. Oct. 1984)

That needs for Traffic Signals, Lighting, Retaining Walls, and Sidewalk (as eligible for State Aid participation) on County State Aid Highways shall be earned for a period of 25 years after the construction has been completed and shall consist of only those construction costs actually incurred by the county. It shall be the County Engineer's responsibility to justify any costs incurred and to report said costs to the State Aid office by July 1.

VARIANCES

Variance Subcommittee - June 1984

That a Variance Subcommittee be appointed to develop guidelines for use in making needs adjustments for variances granted on County State Aid Highways.

Guidelines for Needs Adjustments on Variances Granted - June 1985

That the following guidelines be used to determine needs adjustments due to variances granted on County State Aid Highways:

- 1) There will be no needs adjustments applied in instances where variances have been granted, but because of revised rules, a variance would not be necessary at the present time.
- 2) No needs deduction shall be made for those variances which allow a width less than standard but greater than the width on which apportionment needs are presently being computed.

Examples: a) Segments whose needs are limited to the center 24 feet.

b) Segments which allow wider dimensions to accomodate diagonal parking but the needs study only relates to parallel parking (44 feet).

- 3) Those variances granted for acceptance of design speeds less than standards for grading or resurfacing projects shall have a 10 year needs adjustment applied cumulatively in a one year deduction.

A. The needs deduction shall be for the complete grading cost

if the segment has been drawing needs for complete grading.

B. The needs deduction shall be for the grade widening cost if the segment has been drawing needs for grade widening.

C. In the event a variance is granted for resurfacing an existing roadway involving substandard width, horizontal and vertical curves, etc., but the only needs being earned are for resurfacing, and the roadway is within 5 years of probable reinstatement of full regrading needs based on the 25-year time period from original grading; the previously outlined guidelines shall be applied for needs reductions using the county's average complete grading cost per mile to determine the adjustment.

4) Those variances requesting acceptance of widths less than standard for a grading and/or base & bituminous construction project shall have a needs reduction equivalent to the needs difference between the standard width and constructed width for an accumulative period of 10 years applied as a single one year deduction.

5) On grading and grade widening projects, the needs deduction for bridge width variances shall be the difference between the actual bridge needs and a theoretical needs calculated using the width of the bridge left in place. This difference shall be computed to cover a 10 year period and will be applied cumulatively in a one year deduction.

Exception: If the county, by resolution, indicates that the structure will be constructed within 5 years, no deduction will be made.

6) On resurfacing projects, the needs deduction for bridge width variances shall be the difference between theoretical needs based on the width of the bridge which could be left in place and the width of the bridge actually left in place. This difference shall be computed to cover a ten year period and will be applied cumulatively in a one year deduction.

Exception: If the county, by resolution, indicates that the structure will be constructed within 5 years, no deduction will be made.

7) There shall be a needs reduction for variances which result in bridge construction less than standard, which is equivalent to the needs difference between what has been shown in the needs study and the structure which was actually built, for an accumulative period of 10 years applied as a single one year deduction.