



1989

County State Aid Highway Apportionment Data



WINNEWISSA FALLS
Pipestone National Monument Historic Site



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1989

January 1989



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

Phone 612-296-1660

January 19, 1989

TO : County Highway Engineers

SUBJECT : 1989 County State Aid Apportionment Book

Enclosed is a copy of the 1989 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.

Diane Gould

for Kenneth M. Hoeschen
Manager
County State Aid Needs Unit

Enclosures: 1989 County State Aid Apportionment Book

PREFACE

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

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

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1989 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 1989)

Motor Fuel Tax	7-1-88 to 12-31-88	\$234,593,000	
	1-1-89 to 6-30-89 (Est.)	215,195,000	
	Subtotal		\$449,788,000
Motor Vehicle Tax	7-1-88 to 12-31-88	\$122,262,000	
	1-1-89 to 6-30-89 (Est.)	125,788,000	
	Subtotal		\$248,050,000
Motor Vehicle Excise Tax	7-1-88 to 12-31-88 (Est.)	\$26,625,000	
	1-1-89 to 6-30-89 (Est.)	27,875,000	
			\$54,500,000
General Fund Appropriation			8,950,000
	Total Highway Users Income		\$761,288,000

Less Transfer to:

Motor Vehicle Division		\$10,260,000	
Petroleum Division		1,610,900	
DEPARTMENT OF NATURAL RESOURCES			
Unrefunded Marine Gas Tax		5,338,900	
Unrefunded Snowmobile Gas Tax		2,669,400	
Unrefunded All Terrain Vehicle Gas Tax		533,800	
Unrefunded Forest Road		675,000	
	Subtotal		\$21,088,000

ESTIMATED Funds Available for Distribution in Calendar Year 1989 \$740,200,000

Special 5% Distribution (M.S. 161.081, M.S. 161.082, M.S. 161.083)

\$740,200,000 x 5% = \$37,010,000

Trunk Highway Fund	(51%)	\$18,875,100	
County Turnback Account	(41% x 43%)	6,524,863	
Town Bridge Account	(41% x 20%)	3,034,820	
Town Road Account	(41% x 37%)	5,614,417	
Municipal Turnback Account	(8%)	2,960,800	
			\$37,010,000

Regular Distribution (Minn. Constitution Art. XIV, Sect. 5)

\$740,200,000 x 95% = \$703,190,000

Trunk Highway Fund	(62%)	\$435,977,800	
County State Aid Highway Fund	(29%)	203,925,100	
Municipal State Aid Street Fund	(9%)	63,287,100	
			\$703,190,000

SCHEDULE "B"

Minnesota Department of Transportation
 ESTIMATED Funds Available for Distribution
 To Counties in 1989

INCOME:

Highway Users Fund (29%) - Excluding Turnback	\$203,925,100
Investment Interest	13,000,000
Increase in income over 1988 estimate	11,708,834
Unexpended balance of 1988 Administrative Cost Account	712,210
Unexpended balance of 1988 Research Account	269,276
Release of Unencumbered State Park Fund	0

Total Funds Available	\$229,615,420

DEDUCTIONS:

Administrative Account (1-1/2% of total funds available)	\$3,444,231
Disaster Fund	
Legal Limit	\$300,000
Unexpended balance as of 12/31/87	300,000
Amount required to make the \$300,000 maximum	-----
	\$0
Research Account (1/4 of 1% of the 1988 Apportionment Sum) \$176,956,052 x .25% = \$442,390 (As determined by 1988 Screening Board)	\$442,390
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 shall be set aside for use as prescribed by law.	\$1,692,966

APPORTIONMENT SUM Available for Distribution to the Counties
 ----- in 1989 \$224,035,833

Equalization - 10% =	\$22,403,583
Registration - 10% =	22,403,583
Mileage - 30% =	67,210,750
Money Needs - 50% = (\$112,017,917)	112,048,340 *

	\$224,066,256 *

* Includes \$30,423 received from the Attorney General as damages paid by contractors for their collusive conduct (to be apportioned among all counties according to current needs formula).

SCHEDULE "C"

Minnesota Department of Transportation
ESTIMATED Funds Available for Distribution
To Municipalities in 1989

INCOME:

Highway Users Fund (9%) - Excluding Turnback	\$63,287,100
Interest on Investments	9,000,000
Increase in income over 1988 estimate	5,987,900
Unexpended balance of 1988 Administrative Cost Account	387,171
Unexpended balance of 1988 Research Account	72,261

Total Funds Available	\$78,734,432

DEDUCTIONS:

Administrative Account (1-1/2% of total funds available)	\$1,181,016
Disaster Fund	
Legal Limit (5% of the Current Apportionment Sum)	\$3,825,072
Unexpended balance of 1988 Disaster Fund	2,919,051

Amount required to make maximum allowed	\$906,021

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

Research Account (1/4 of 1% of the 1988 Apportionment Sum) \$58,381,022 x .25% = \$145,953 (As determined by 1988 Screening Board)	\$145,953
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APPORTIONMENT SUM Available for Distribution to the Urban ----- Municipalities in 1989	\$76,501,442
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Population	- 50% =	\$38,250,721
Money Needs	- 50% =	38,250,721

		\$76,501,442

SCHEDULE "D"

Minnesota Department of Transportation
ESTIMATED Funds Available for Distribution
To Town Bridge Account and Town Road Account

Income to Town Bridge Account:	
Highway Users Fund(41% x 20% x 5%)	\$3,034,820
Increase in income over previous years estimates	109,675

Total monies available for distribution to Towns in 1989	\$3,144,495

Income to Town Road Account:	
Highway Users Fund(41% x 37% x 5%)	\$5,614,417
Increase in income over previous years estimates	202,899

Total monies available for distribution to Towns in 1989	\$5,817,316

1989 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 87 counties", the below listed data has been computed.

County	1989 Equalization Apportionment	County	1989 Equalization Apportionment
Carlton	\$257,513	Becker	\$257,513
Cook	257,513	Big Stone	257,513
Itasca	257,513	Clay	257,513
Koochiching	257,513	Douglas	257,513
Lake	257,513	Grant	257,513
Pine	257,512	Mahnomen	257,512
St. Louis	257,512	Otter Tail	257,512
District 1 Totals	1,802,589	Pope	257,512
Beltrami	257,513	Stevens	257,512
Clearwater	257,513	Swift	257,512
Hubbard	257,513	Traverse	257,512
Kittson	257,513	Wilkin	257,512
Lake of the Woods	257,513	District 4 Totals	3,090,149
Marshall	257,512	Anoka	257,513
Norman	257,512	Carver	257,513
Pennington	257,512	Hennepin	257,513
Polk	257,512	Scott	257,512
Red Lake	257,512	District 5 Totals	1,030,051
Roseau	257,512	Dodge	257,513
District 2 Totals	2,832,637	Fillmore	257,513
Aitkin	257,513	Freeborn	257,513
Benton	257,513	Goodhue	257,513
Cass	257,513	Houston	257,513
Crow Wing	257,513	Mower	257,512
Isanti	257,513	Olmsted	257,512
Kanabec	257,513	Rice	257,512
Mille Lacs	257,512	Steele	257,512
Morrison	257,512	Wabasha	257,512
Sherburne	257,512	Winona	257,512
Stearns	257,512	District 6 Totals	2,832,637
Todd	257,512		
Wadena	257,512		
Wright	257,512		
District 3 Totals	3,347,662		

County	1989 Equalization Apportionment	County	1989 Equalization Apportionment
-----	-----	-----	-----
Blue Earth	\$257,513	Chisago	\$257,513
Brown	257,513	Dakota	257,513
Cottonwood	257,513	Ramsey	257,512
Faribault	257,513	Washington	257,512
Jackson	257,513	District 9 Totals	1,030,050
Le Sueur	257,512		
Martin	257,512		
Nicollet	257,512		
Nobles	257,512		
Rock	257,512		
Sibley	257,512		
Waseca	257,512		
Watonwan	257,512		
District 7 Totals	3,347,661		
Chippewa	257,513		
Kandiyohi	257,513		
Lac Qui Parle	257,513		
Lincoln	257,512		
Lyon	257,512		
Mc Leod	257,512		
Meeker	257,512		
Murray	257,512		
Pipestone	257,512		
Redwood	257,512		
Renville	257,512		
Yellow Medicine	257,512		
District 8 Totals	3,090,147		
		STATE TOTALS	\$22,403,583

1989 C.S.A.H APPORTIONMENT DATA

Motor Vehicle Registration Apportionment

Purauant 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.

County	1987 Motor Vehicle Registration	Motor Vehicle Registration Factor	1989 Motor Vehicle Registration Apportionment
-----	-----	-----	-----
Carlton	28,890	0.7268	\$162,829
Cook	4,516	0.1136	25,450
Itasca	44,143	1.1105	248,792
Koochiching	15,766	0.3966	88,853
Lake	11,030	0.2775	62,170
Pine	19,705	0.4957	111,055
St. Louis	181,439	4.5644	1,022,589
District 1 Totals	305,489	7.6851	1,721,738
Beltrami	28,511	0.7172	160,679
Clearwater	8,311	0.2091	46,846
Hubbard	15,324	0.3855	86,366
Kittson	6,863	0.1727	38,691
Lake of the Woods	3,990	0.1004	22,493
Marshall	13,006	0.3272	73,305
Norman	9,635	0.2424	54,306
Pennington	13,759	0.3461	77,539
Polk	31,791	0.7998	179,184
Red Lake	4,850	0.1220	27,332
Roseau	13,667	0.3438	77,024
District 2 Totals	149,707	3.7662	843,765
Aitkin	13,911	0.3500	78,413
Benton	23,415	0.5890	131,957
Cass	21,589	0.5431	121,674
Crow Wing	44,693	1.1243	251,884
Isanti	24,210	0.6090	136,438
Kanabec	12,323	0.3100	69,451
Mille Lacs	18,658	0.4694	105,162
Morrison	28,550	0.7182	160,903
Sherburne	32,469	0.8168	182,992
Stearns	106,304	2.6743	599,139
Todd	22,411	0.5638	126,311
Wadena	13,789	0.3469	77,718
Wright	64,474	1.6220	363,386
District 3 Totals	426,796	10.7368	2,405,428

County	1987 Motor	Motor Vehicle	1989
	Vehicle	Registration	Motor Vehicle
	Registration	Factor	Registration
			Apportionment
Becker	27,463	0.6909	\$154,786
Big Stone	7,484	0.1883	42,186
Clay	38,848	0.9773	218,950
Douglas	28,153	0.7082	158,662
Grant	7,634	0.1920	43,015
Mahnomen	5,137	0.1292	28,945
Otter Tail	52,433	1.3191	295,526
Pope	10,707	0.2694	60,355
Stevens	10,231	0.2574	57,667
Swift	12,707	0.3197	71,624
Traverse	6,065	0.1526	34,188
Wilkin	8,426	0.2120	47,496
District 4 Totals	215,288	5.4161	1,213,400
Anoka	205,339	5.1657	1,157,302
Carver	40,195	1.0112	226,545
Hennepin	919,667	23.1360	5,183,293
Scott	53,061	1.3348	299,043
District 5 Totals	1,218,262	30.6477	6,866,183
Dodge	14,848	0.3735	83,677
Fillmore	20,407	0.5134	115,020
Freeborn	34,988	0.8802	197,196
Goodhue	39,516	0.9941	222,714
Houston	17,223	0.4333	97,075
Mower	37,302	0.9384	210,235
Olmsted	95,639	2.4060	539,030
Rice	41,499	1.0440	233,893
Steele	29,538	0.7431	166,481
Wabasha	19,830	0.4989	111,771
Winona	39,023	0.9817	219,936
District 6 Totals	389,813	9.8066	2,197,028
Blue Earth	47,884	1.2046	269,874
Brown	28,873	0.7264	162,740
Cottonwood	14,473	0.3641	81,571
Faribault	18,947	0.4766	106,775
Jackson	13,545	0.3407	76,329
Le Sueur	23,641	0.5947	133,234
Martin	25,091	0.6312	141,411
Nicollet	22,679	0.5705	127,812
Nobles	21,820	0.5489	122,973
Rock	10,252	0.2579	57,779
Sibley	15,569	0.3917	87,755
Waseca	17,936	0.4512	101,085
Watonwan	12,503	0.3145	70,459
District 7 Totals	273,213	6.8730	1,539,797

County	1987 Motor	Motor Vehicle	1989
	Vehicle	Registration	Motor Vehicle
	Registration	Factor	Registration
			Apportionment
Chippewa	14,349	0.3610	\$80,877
Kandiyohi	37,559	0.9449	211,691
Lac Qui Parle	10,100	0.2541	56,928
Lincoln	7,266	0.1828	40,954
Lyon	24,279	0.6108	136,841
Mc Leod	34,048	0.8565	191,887
Meeker	21,094	0.5307	118,896
Murray	10,908	0.2744	61,475
Pipestone	10,691	0.2690	60,266
Redwood	19,663	0.4947	110,831
Renville	20,940	0.5268	118,022
Yellow Medicine	13,572	0.3414	76,486
District 8 Totals	224,469	5.6471	1,265,154
Chisago	29,087	0.7317	163,927
Dakota	213,311	5.3662	1,202,221
Ramsey	411,091	10.3418	2,316,934
Washington	118,526	2.9817	668,008
District 9 Totals	772,015	19.4214	4,351,090
STATE TOTALS	3,975,052	100.0000	\$22,403,583

1989 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.

County	1988		Total C.S.A.H. Mileage	Mileage Factor	1989 Mileage Apportionment
	Regular C.S.A.H. Mileage	Trunk Highway Turnback Mileage			
Carlton	294.36		294.36	0.9772	\$656,783
Cook	178.20		178.20	0.5916	397,619
Itasca	647.48		647.48	2.1496	1,444,762
Koochiching	249.03		249.03	0.8267	555,631
Lake	213.92		213.92	0.7102	477,331
Pine	472.62		472.62	1.5690	1,054,537
St. Louis	1,360.49		1,360.49	4.5167	3,035,708
District 1 Totals	3,416.10	0.00	3,416.10	11.3410	7,622,371
Beltrami	465.42		465.42	1.5451	1,038,473
Clearwater	327.06		327.06	1.0858	729,774
Hubbard	325.02		325.02	1.0790	725,204
Kittson	373.39		373.39	1.2396	833,145
Lake of the Woods	186.96		186.96	0.6207	417,177
Marshall	639.68		639.68	2.1237	1,427,355
Norman	393.43		393.43	1.3061	877,840
Pennington	260.46		260.46	0.8647	581,171
Polk	808.92		808.92	2.6855	1,804,945
Red Lake	186.39		186.39	0.6188	415,900
Roseau	482.65		482.65	1.6023	1,076,918
District 2 Totals	4,449.38	0.00	4,449.38	14.7713	9,927,902
Aitkin	368.35		368.35	1.2229	821,920
Benton	223.98		223.98	0.7436	499,779
Cass	528.89		528.89	1.7559	1,180,154
Crow Wing	372.47		372.47	1.2366	831,128
Isanti	226.14		226.14	0.7508	504,618
Kanabec	211.17		211.17	0.7011	471,215
Mille Lacs	253.67		253.67	0.8422	566,049
Morrison	430.12		430.12	1.4279	959,702
Sherburne	217.01		217.01	0.7204	484,186
Stearns	603.02		603.02	2.0020	1,345,559
Todd	412.36		412.36	1.3690	920,115
Wadena	229.62		229.62	0.7623	512,348
Wright	403.41		403.41	1.3393	900,154
District 3 Totals	4,480.21	0.00	4,480.21	14.8740	9,996,927

County	1988			Mileage Factor	1989 Mileage Apportionment
	Regular C.S.A.H. Mileage	Trunk Highway Turnback Mileage	Total C.S.A.H. Mileage		
Becker	466.81		466.81	1.5498	\$1,041,632
Big Stone	211.31		211.31	0.7015	471,483
Clay	406.63		406.63	1.3500	907,345
Douglas	387.21		387.21	1.2855	863,994
Grant	228.85		228.85	0.7598	510,667
Mahnomen	195.09		195.09	0.6477	435,324
Otter Tail	911.62		911.62	3.0265	2,034,133
Pope	299.13		299.13	0.9931	667,470
Stevens	243.91		243.91	0.8098	544,273
Swift	329.64		329.64	1.0944	735,554
Traverse	245.42		245.42	0.8148	547,633
Wilkin	312.15		312.15	1.0363	696,505
District 4 Totals	4,237.77	0.00	4,237.77	14.0692	9,456,013
Anoka	243.21		243.21	0.8074	542,660
Carver	207.59		207.59	0.6892	463,217
Hennepin	523.29		523.29	1.7373	1,167,652
Scott	186.56		186.56	0.6194	416,303
District 5 Totals	1,160.65	0.00	1,160.65	3.8533	2,589,832
Dodge	249.71		249.71	0.8290	557,177
Fillmore	394.95		394.95	1.3112	881,267
Freeborn	447.64		447.64	1.4861	998,819
Goodhue	326.66		326.66	1.0845	728,901
Houston	249.34		249.34	0.8278	556,371
Mower	373.70		373.70	1.2406	833,817
Olmsted	319.87		319.87	1.0619	713,711
Rice	280.41		280.41	0.9309	625,665
Steele	292.19		292.19	0.9700	651,944
Wabasha	276.21		276.21	0.9170	616,323
Winona	315.92		315.92	1.0488	704,906
District 6 Totals	3,526.60	0.00	3,526.60	11.7078	7,868,901
Blue Earth	415.83		415.83	1.3805	927,844
Brown	317.94		317.94	1.0555	709,410
Cottonwood	316.35		316.35	1.0502	705,847
Faribault	349.92		349.92	1.1617	780,787
Jackson	370.89		370.89	1.2313	827,566
Le Sueur	268.16		268.16	0.8903	598,377
Martin	378.15		378.15	1.2554	843,764
Nicollet	246.14		246.14	0.8172	549,246
Nobles	343.88	1.58	345.46	1.1469	770,840
Rock	262.80		262.80	0.8725	586,414
Sibley	288.79		288.79	0.9587	644,349
Waseca	250.26		250.26	0.8308	558,387
Watonwan	235.20		235.20	0.7808	524,782
District 7 Totals	4,044.31	1.58	4,045.89	13.4318	9,027,613

County	1988		Total C.S.A.H. Mileage	Mileage Factor	1989 Mileage Apportionment
	Regular C.S.A.H. Mileage	Trunk Highway Turnback Mileage			
Chippewa	244.12		244.12	0.8104	\$544,676
Kandiyohi	422.77		422.77	1.4035	943,303
Lac Qui Parle	361.89		361.89	1.2014	807,470
Lincoln	255.05		255.05	0.8467	569,073
Lyon	317.34		317.34	1.0535	708,065
Mc Leod	236.36		236.36	0.7847	527,403
Meeker	272.21		272.21	0.9037	607,384
Murray	355.24		355.24	1.1794	792,684
Pipestone	233.84		233.84	0.7763	521,757
Redwood	385.24		385.24	1.2790	859,626
Renville	449.35		449.35	1.4918	1,002,650
Yellow Medicine	346.77		346.77	1.1512	773,730
District 8 Totals	3,880.18	0.00	3,880.18	12.8816	8,657,821
Chisago	226.14		226.14	0.7508	504,618
Dakota	274.50		274.50	0.9113	612,492
Ramsey	229.40		229.40	0.7616	511,877
Washington	194.67		194.67	0.6463	434,383
District 9 Totals	924.71	0.00	924.71	3.0700	2,063,370
STATE TOTALS	30,119.91	1.58	30,121.49	100.0000	\$67,210,750

NOTES & COMMENTS

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MONEY NEEDS AFFORTIONMENT

Pursuant to Minnesota Statutes, Chapter 162.07 Subdivision 1 (4), which reads in part as follows: "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 of all of the individual counties", the below listed data has been computed.

COUNTY	REVISED BASIC 1988 25 YEAR CONSTRUCTION NEEDS	SCREENING BOARD RESTRICTION	RESTRICTED 1988 25-YEAR CONSTRUCTION NEEDS	RURAL COMPLETE ADJUSTMENTS	URBAN COMPLETE GRADING ADJUSTMENTS	STATE AID CONSTRUCTION FUND BALANCE DEDUCTIONS	FAS FUND BALANCE DEDUCTIONS	BOND ACCOUNT ADJUSTMENTS	SPECIAL RESURFACING ADJUSTMENTS	BRIDGE DECK REPAIRS "AFTER THE FACT" NEEDS	RIGHT OF WAY "AFTER THE FACT" NEEDS	MISC. "AFTER THE FACT" NEEDS	VARIANCE ADJUSTMENTS	ADJUSTED 25 YEAR CONSTRUCTION NEEDS	ANNUAL CONSTRUCTION NEEDS	MILL LEVY DEDUCTIONS	ANNUAL MONEY NEEDS
Carlton	\$51,408,369		\$51,408,369	\$1,545,571	\$0	\$0			(\$300,359)		\$34,625			\$52,688,206	\$2,107,528	(\$82,901)	\$2,024,627
Cook	38,159,949		38,159,949	2,301,121	0	(1,708,869)			(1,609,090)		69,664			37,212,775	1,488,511	(29,757)	1,458,754
Itasca	80,144,753		80,144,753	1,671,865	0	0			(2,527,800)		88,751			79,248,303	3,169,932	(198,877)	2,971,055
Koochiching	35,423,039		35,423,039	1,192,064	50,180	(515,877)			(1,032,098)		66,833			35,114,722	1,404,589	(31,853)	1,372,736
Lake	52,983,604		52,983,604	100,798	0	(548,072)			(391,529)		211,842			51,756,643	2,070,266	(68,358)	2,041,908
Pine	103,313,040		103,313,040	(2,737,039)	383,255	0			(450,292)		191,267			100,768,510	4,030,740	(68,202)	3,962,538
St. Louis	332,887,362		332,887,362	2,515,705	0	(427,235)			(3,201,642)		850,841		\$68,279	332,625,031	13,305,001	(299,279)	13,005,722
District 1 Totals	694,320,116		694,320,116	6,590,085	433,435	(3,200,053)			(129,266)		1,513,823			689,414,190	27,576,567	(739,227)	26,837,340
Beltrami	62,514,202		62,514,202	1,702,601	0	(7,528)			(1,647,406)		490,377			62,590,291	2,503,612	(\$82,809)	2,420,803
Clearwater	36,070,290		36,070,290	(884,492)	0	(40,723)			0		193,413			35,338,488	1,413,540	(26,360)	1,387,180
Hubbard	35,361,616		35,361,616	46,405	0	(322,638)			(1,280,136)		149,056			33,872,630	1,354,905	(65,933)	1,288,972
Kittson	45,532,864		45,532,864	778,574	0	(36,218)			(7,744,788)		311,938			45,517,370	1,820,695	(42,676)	1,778,019
Lake of the Woods	15,649,719		15,649,719	0	0	(45,540)			675,000		25,126			15,109,335	604,373	(13,397)	590,976
Marshall	66,656,133		66,656,133	(2,744,759)	0	0			(133,918)		133,918			63,604,112	2,544,165	(58,935)	2,485,230
Norwan	37,503,849		37,503,849	(1,295,195)	(57,842)	0			1,438,608		55,512			36,287,776	1,453,151	(46,339)	1,406,812
Pennington	20,028,024		20,028,024	(415,568)	0	0			480,000		181,808			20,046,233	801,849	(38,018)	763,831
Polk	111,189,455		111,189,455	(2,445,085)	(204,818)	0			1,275,000		1,557,741			108,992,334	4,355,693	(142,937)	4,212,756
Red Lake	21,392,131		21,392,131	111,024	0	0			150,000		0			21,663,304	866,532	(17,894)	848,638
Roseau	50,475,248		50,475,248	(2,402,920)	0	(282,111)			(137,658)		0			46,893,262	1,875,731	(46,351)	1,829,380
District 2 Totals	502,373,531		502,373,531	(7,549,425)	(262,660)	(734,758)			(137,658)		4,450,194			489,656,135	19,594,246	(581,649)	19,012,597
Aitkin	51,090,725		51,090,725	12,497,400	0	(61,599)			0		643,513			63,957,100	2,558,284	(64,572)	2,493,712
Benton	22,688,790		22,688,790	1,215,987	0	(333,750)			(654,451)		343,042			23,274,768	930,991	(91,123)	839,869
Cass	57,520,787		57,520,787	2,702,542	0	(32,681)			(1,339,459)		207,046			59,058,235	2,362,329	(108,621)	2,254,308
Crow Wing	44,995,774		44,995,774	1,497,367	0	0			0		322,380			46,802,153	1,872,086	(204,874)	1,667,212
Isanti	26,232,813		26,232,813	1,456,173	0	(71,932)			(752,692)		132,068			26,996,430	1,079,857	(65,637)	1,014,200
Kanabec	24,426,299		24,426,299	(3,005,795)	0	0			(1,553,287)		273,546			20,140,763	805,631	(35,277)	770,354
Millie Lacs	30,381,203		30,381,203	576,229	403,164	0			(289,989)		64,016			31,209,144	1,248,366	(51,844)	1,196,522
Morrison	48,276,384		48,276,384	0	0	0			(3,795,013)		3,775			44,485,146	1,779,406	(90,110)	1,689,296
Sherburne	14,143,592		14,143,592	(541,761)	0	0			(411,040)		135,955			13,326,746	533,070	(235,081)	297,989
Stearns	82,265,153		82,265,153	190,210	233,540	0			(5,744,933)		291,365			77,238,335	3,089,533	(370,054)	2,719,479
Todd	47,306,693		47,306,693	0	0	0			(1,534,146)		64,111			21,052,624	842,105	(30,011)	812,094
Wadena	21,173,704		21,173,704	1,400,820	0	(102,754)			215,000		\$14,512			42,084,208	1,683,368	(59,951)	1,623,437
Wright	61,585,989		61,585,989	5,407,094	(769,381)	(400,355)			(694,574)		355,546			65,484,512	2,619,373	(279,830)	2,339,543
District 3 Totals	532,087,892		532,087,892	23,396,266	(132,677)	(1,003,071)			(22,380,631)		2,836,363			535,109,364	21,404,399	(1,686,564)	19,717,835
Becker	35,797,953		35,797,953	376,536	0	(659,871)			592,802		172,803			34,500,105	1,380,004	(100,250)	1,279,774
Big Stone	10,704,632		10,704,632	26,455	0	0			(781,953)		43,635			10,939,464	437,572	(24,684)	412,889
Clay	58,509,560	946,695	58,509,560	4,288,295	0	(208,803)			0		366,550			62,955,602	2,516,224	(144,402)	2,371,822
Douglas	37,883,907		37,883,907	898,147	0	0			1,228,746		292,770			38,707,633	1,548,305	(111,342)	1,437,000
Grant	15,604,050		15,604,050	0	0	(15,351)			(548,487)		0			15,040,212	601,609	(33,442)	568,167
Mahnomen	14,068,945		14,068,945	1,732,742	0	(501,738)			(320,119)		0			14,979,630	599,193	(16,375)	582,818
Otter Tail	92,637,957		92,637,957	205,976	99,281	(280,351)			1,663,714		310,781			88,211,827	3,528,452	(180,397)	3,348,055
Pope	26,078,298		26,078,298	0	0	(336,102)			(2,112,120)		69,397			23,798,754	951,950	(44,912)	907,038
Stevens	28,843,601		28,843,601	0	(18,703)	(465,632)			(1,746,728)		0			26,612,478	1,064,499	(40,472)	1,024,027
Swift	41,725,601		41,725,601	(490,007)	0	(19,504)			(2,163,252)		148,946			39,201,784	1,568,071	(44,444)	1,523,627
Traverse	27,766,632		27,766,632	0	0	0			(711,681)		0			27,054,951	1,082,198	(31,740)	1,050,458
Wilkin	32,214,584		32,214,584	1,115,213	(216,509)	0			(302,383)		37,731			33,062,706	1,323,308	(47,034)	1,276,274
District 4 Totals	421,835,720		422,782,415	8,153,357	(135,931)	(2,487,412)			(17,735,768)		1,653,152			415,084,806	16,603,392	(819,474)	15,784,918
Anoka	\$58,146,209		\$58,146,209	1,394,046	(322,245)	0			(445,210)		1,426,277			60,334,919	2,413,397	(512,686)	1,900,711
Carver	44,565,785		44,565,785	(648,370)	0	0			(378,375)		320,091			43,779,131	1,751,165	(188,430)	1,562,735
Hennepin	439,113,455	(21,947,872)	417,165,583	1,850,393	(905,679)	(432,465)			(13,444)		16,033,381			435,664,727	17,426,589	(4,117,483)	13,309,106
Scott	56,435,317	(2,553,613)	53,881,704	1,646,538	0	(68,715)			(3,833)		516,750			55,495,501	2,219,820	(246,378)	1,973,442
District 5 Totals	598,260,766		573,759,281	4,242,607	(1,227,924)	(501,180)			(462,487)		520,000			595,274,278	23,810,971	(5,064,377)	18,745,994
Dodge	31,748,632		31,748,632	790,095	0	(7,906)			(733,691)		137,518			33,064,708	1,322,588	(449,343)	1,273,245
Fillmore	91,331,246		91,331,246	(1,248,579)	0	(23,967)			(130,198)		298,418			89,924,387	3,596,975	(56,913)	3,540,062
Freeborn	56,392,642		56,392,642	4,621,999	0	0			(3,529,716)		70,041			57,554,966	2,302,199	(114,401)	2,187,798
Goodhue	57,629,718		57,629,718	599,691	(142,913)	0			(119,773)		555,665			58,482,388	2,339,296	(252,857)	2,086,439
Houston	54,750,759		54,750,759	5,226,452	0	(555,579)			(202,011)		83,385			59,045,945	2,361,838	(44,212)	2,317,626
Mower	52,569,260		52,569,260	(140,743)	0	0			(2,291,481)		173,267			50,310,263	2,012,411	(121,476)	1,890,935
Olsted	60,153,038		60,153,038	(797,105)	0	0			(903,236)		87,793			60,253,811	2,410,152	(412,867)	1,997,285
Rice	43,734,000		43,734,000	2,943,766	0	0			(2,963,201)		1,401,114			43,776,464	1,751,059	(136,535)	1,614,524
Steele	37,447,164		37,447,164	2,722,972													

Lotus-2.01-7(Componet)

1989 C.S.A.H. APPORTIONMENT DATA
 COMPONENTS OF THE 1989 C.S.A.H. APPORTIONMENT

County	Equalization Apportionment	Motor Vehicle Registration Apportionment	Mileage Apportionment	Money Needs Apportionment	Total 1989 CSAH Apportionment
Carlton	\$257,513	\$162,829	\$656,783	\$1,270,197	\$2,347,322
Cook	257,513	25,450	397,619	915,183	1,595,765
Itasca	257,513	248,792	1,444,762	1,863,960	3,815,027
Koochiching	257,513	88,853	555,631	1,562,284	2,464,281
Lake	257,513	62,170	477,331	1,281,038	2,078,052
Pine	257,512	111,055	1,054,537	2,485,991	3,909,095
St. Louis	257,512	1,022,589	3,035,708	8,159,444	12,475,253
District 1 Totals	1,802,589	1,721,738	7,622,371	17,538,097	28,684,795
Beltrami	257,513	160,679	1,038,473	1,518,748	2,975,413
Clearwater	257,513	46,846	729,774	870,280	1,904,413
Hubbard	257,513	86,366	725,204	808,666	1,877,749
Kittson	257,513	38,691	833,145	1,115,482	2,244,831
Lake of the Woods	257,513	22,493	417,177	982,026	1,679,209
Marshall	257,512	73,305	1,427,355	1,559,168	3,317,340
Norman	257,512	54,306	877,840	882,596	2,072,254
Pennington	257,512	77,539	581,171	479,207	1,395,429
Polk	257,512	179,184	1,804,945	2,642,971	4,884,612
Red Lake	257,512	27,332	415,900	614,036	1,314,780
Roseau	257,512	77,024	1,076,918	1,147,704	2,559,158
District 2 Totals	2,832,637	843,765	9,927,902	12,620,884	26,225,188
Aitkin	257,513	78,413	821,920	1,564,489	2,722,335
Benton	257,513	131,957	499,779	526,912	1,416,161
Cass	257,513	121,674	1,180,154	1,414,293	2,973,634
Crow Wing	257,513	251,884	831,128	1,045,964	2,386,489
Isanti	257,513	136,438	504,618	636,168	1,534,737
Kanabec	257,513	69,451	471,215	516,601	1,314,780
Mille Lacs	257,512	105,162	566,049	750,666	1,679,389
Morrison	257,512	160,903	959,702	1,059,819	2,437,936
Sherburne	257,512	182,992	484,186	390,090	1,314,780
Stearns	257,512	599,139	1,345,559	1,706,128	3,908,338
Todd	257,512	126,311	920,115	1,018,501	2,322,439
Wadena	257,512	77,718	512,348	509,486	1,357,064
Wright	257,512	363,386	900,154	1,467,767	2,988,819
District 3 Totals	3,347,662	2,405,428	9,996,927	12,606,884	28,356,901

1989 C.S.A.H. APPORTIONMENT DATA
 COMPONENTS OF THE 1989 C.S.A.H. APPORTIONMENT

County	Equalization Apportionment	Motor Vehicle Registration Apportionment	Mileage Apportionment	Money Needs Apportionment	Total 1989 CSAH Apportionment
Becker	\$257,513	\$154,786	\$1,041,632	\$802,897	\$2,256,828
Big Stone	257,513	42,186	471,483	543,598	1,314,780
Clay	257,513	218,950	907,345	1,489,274	2,873,082
Douglas	257,513	158,662	863,994	901,513	2,181,682
Grant	257,513	43,015	510,667	503,585	1,314,780
Mahnomen	257,512	28,945	435,324	592,999	1,314,780
Otter Tail	257,512	295,526	2,034,133	2,100,480	4,687,651
Pope	257,512	60,355	667,470	569,052	1,554,389
Stevens	257,512	57,667	544,273	642,447	1,501,899
Swift	257,512	71,624	735,554	955,882	2,020,572
Traverse	257,512	34,188	547,633	659,029	1,498,362
Wilkin	257,512	47,496	696,505	800,699	1,802,212
District 4 Totals	3,090,149	1,213,400	9,456,013	10,561,455	24,321,017
Anoka	257,513	1,157,302	542,660	1,192,455	3,149,930
Carver	257,513	226,545	463,217	980,418	1,927,693
Hennepin	257,513	5,183,293	1,167,652	8,349,779	14,958,237
Scott	257,512	299,043	416,303	1,238,085	2,210,943
District 5 Totals	1,030,051	6,866,183	2,589,832	11,760,737	22,246,803
Dodge	257,513	83,677	557,177	798,800	1,697,167
Fillmore	257,513	115,020	881,267	2,220,940	3,474,740
Freeborn	257,513	197,196	998,819	1,372,566	2,826,094
Goodhue	257,513	222,714	728,901	1,308,976	2,518,104
Houston	257,513	97,075	556,371	1,454,017	2,364,976
Mower	257,512	210,235	833,817	1,186,322	2,487,886
Olmsted	257,512	539,030	713,711	1,253,044	2,763,297
Rice	257,512	233,893	625,665	1,012,909	2,129,979
Steele	257,512	166,481	651,944	948,407	2,024,344
Wabasha	257,512	111,771	616,323	1,293,091	2,278,697
Winona	257,512	219,936	704,906	1,364,912	2,547,266
District 6 Totals	2,832,637	2,197,028	7,868,901	14,213,984	27,112,550

1989 C.S.A.H. APPORTIONMENT DATA
 COMPONENTS OF THE 1989 C.S.A.H. APPORTIONMENT

County	Equalization Apportionment	Motor Vehicle Registration Apportionment	Mileage Apportionment	Money Needs Apportionment	Total 1989 CSAH Apportionment
Blue Earth	\$257,513	\$269,874	\$927,844	\$1,495,363	\$2,950,594
Brown	257,513	162,740	709,410	756,712	1,886,375
Cottonwood	257,513	81,571	705,847	811,509	1,856,440
Faribault	257,513	106,775	780,787	1,349,221	2,494,296
Jackson	257,513	76,329	827,566	1,282,212	2,443,620
Le Sueur	257,512	133,234	598,377	899,897	1,889,020
Martin	257,512	141,411	843,764	1,163,069	2,405,756
Nicollet	257,512	127,812	549,246	766,835	1,701,405
Nobles	257,512	122,973	770,840	1,285,958	2,437,283
Rock	257,512	57,779	586,414	793,424	1,695,129
Sibley	257,512	87,755	644,349	851,087	1,840,703
Waseca	257,512	101,085	558,387	975,679	1,892,663
Watonwan	257,512	70,459	524,782	871,593	1,724,346
District 7 Totals	3,347,661	1,539,797	9,027,613	13,302,559	27,217,630
Chippewa	257,513	80,877	544,676	665,441	1,548,507
Kandiyohi	257,513	211,691	943,303	1,344,981	2,757,488
Lac Qui Parle	257,513	56,928	807,470	833,257	1,955,168
Lincoln	257,512	40,954	569,073	454,420	1,321,959
Lyon	257,512	136,841	708,065	1,071,723	2,174,141
Mc Leod	257,512	191,887	527,403	942,264	1,919,066
Meeker	257,512	118,896	607,384	661,452	1,645,244
Murray	257,512	61,475	792,684	609,060	1,720,731
Pipestone	257,512	60,266	521,757	631,210	1,470,745
Redwood	257,512	110,831	859,626	1,092,306	2,320,275
Renville	257,512	118,022	1,002,650	1,286,490	2,664,674
Yellow Medicine	257,512	76,486	773,730	703,089	1,810,817
District 8 Totals	3,090,147	1,265,154	8,657,821	10,295,693	23,308,815
Chisago	\$257,513	163,927	504,618	1,052,318	1,978,376
Dakota	257,513	1,202,221	612,492	2,618,221	4,690,447
Ramsey	257,512	2,316,934	511,877	4,281,980	7,368,303
Washington	257,512	668,008	434,383	1,195,528	2,555,431
District 9 Totals	1,030,050	4,351,090	2,063,370	9,148,047	16,592,557
STATE TOTALS	\$22,403,583	\$22,403,583	\$67,210,750	\$112,048,340	\$224,066,256

NOTES & COMMENTS

A series of horizontal dashed lines for writing notes and comments.

Lotus-2.01-6(Constmat)

1989 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 \$224,066,256 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	Total	THTB Maintenance	Normal Maintenance	Construction	Total	County
Carlton	\$2,347,322		\$873,016	\$1,309,524	\$2,182,540		\$65,913	\$98,869	\$164,782	Carlton
Cook	1,595,765		605,880	908,820	1,514,700		32,426	48,639	81,065	Cook
Itasca	3,815,027		1,449,100	2,173,650	3,622,750		76,911	115,366	192,277	Itasca
Koochiching	2,464,281		923,120	1,384,679	2,307,799		62,593	93,889	156,482	Koochiching
Lake	2,078,052		793,234	1,189,851	1,983,085		37,987	56,980	94,967	Lake
Pine	3,909,095		1,352,703	2,029,055	3,381,758		210,935	316,402	527,337	Pine
St. Louis	12,475,253		4,661,254	6,991,880	11,653,134		328,848	493,271	822,119	St. Louis
District 1 Totals	28,684,795	0	10,658,307	15,987,459	26,645,766	0	815,613	1,223,416	2,039,029	District 1 Total
Beltrami	2,975,413		1,126,491	1,689,737	2,816,228		63,674	95,511	159,185	Beltrami
Clearwater	1,904,413		726,038	1,089,058	1,815,096		35,727	53,590	89,317	Clearwater
Hubbard	1,877,749		717,676	1,076,513	1,794,189		33,424	50,136	83,560	Hubbard
Kittson	2,244,831		831,575	1,247,363	2,078,938		66,357	99,536	165,893	Kittson
Lake of the Woods	1,679,209		656,369	984,554	1,640,923		15,314	22,972	38,286	Lake of the Woods
Marshall	3,317,340		1,273,858	1,910,788	3,184,646		53,078	79,616	132,694	Marshall
Norman	2,072,254		781,157	1,171,735	1,952,892		47,745	71,617	119,362	Norman
Pennington	1,395,429		539,138	808,707	1,347,845		19,034	28,550	47,584	Pennington
Polk	4,884,612		1,830,166	2,745,250	4,575,416		123,678	185,518	309,196	Polk
Red Lake	1,314,780		481,525	722,288	1,203,813		44,387	66,580	110,967	Red Lake
Roseau	2,559,158		966,338	1,449,507	2,415,845		57,325	85,988	143,313	Roseau
District 2 Totals	26,225,188	0	9,930,331	14,895,500	24,825,831	0	559,743	839,614	1,399,357	District 2 Total
Aitkin	2,722,335		1,064,215	1,596,323	2,660,538		24,719	37,078	61,797	Aitkin
Benton	1,416,161		520,354	780,531	1,300,885		46,110	69,166	115,276	Benton
Cass	2,973,634		1,044,816	1,567,224	2,612,040		144,638	216,956	361,594	Cass
Crow Wing	2,386,489		726,829	1,090,244	1,817,073		227,766	341,650	569,416	Crow Wing
Isanti	1,534,737		579,026	868,538	1,447,564		34,869	52,304	87,173	Isanti
Kanabec	1,314,780		491,675	737,513	1,229,188		34,237	51,355	85,592	Kanabec
Mille Lacs	1,679,389		544,727	817,090	1,361,817		127,029	190,543	317,572	Mille Lacs
Morrison	2,437,936		857,471	1,286,206	2,143,677		117,704	176,555	294,259	Morrison
Sherburne	1,314,780		511,975	767,963	1,279,938		13,937	20,905	34,842	Sherburne
Stearns	3,908,338		1,303,040	1,954,560	3,257,600		260,295	390,443	650,738	Stearns
Todd	2,322,439		837,750	1,256,625	2,094,375		91,226	136,838	228,064	Todd
Wadena	1,357,064		467,590	701,385	1,168,975		75,236	112,853	188,089	Wadena
Wright	2,988,819		949,847	1,424,770	2,374,617		245,681	368,521	614,202	Wright
District 3 Totals	28,356,901	0	9,899,315	14,848,972	24,748,287	0	1,443,447	2,165,167	3,608,614	District 3 Total

County	Regular				Municipal				County	
	Total Allotment	THTB Maintenance	Normal Maintenance	Construction	Total	THTB Maintenance	Normal Maintenance	Construction		Total
Becker	\$2,256,828		\$860,393	\$1,290,590	\$2,150,983		\$42,338	\$63,507	\$105,845	Becker
Big Stone	1,314,780		481,946	722,918	1,204,864		43,966	65,950	109,916	Big Stone
Clay	2,873,082		1,081,083	1,621,625	2,702,708		68,150	102,224	170,374	Clay
Douglas	2,181,682		788,984	1,183,475	1,972,459		83,689	125,534	209,223	Douglas
Grant	1,314,780		478,843	718,264	1,197,107		47,069	70,604	117,673	Grant
Mahnomen	1,314,780		499,038	748,557	1,247,595		26,874	40,311	67,185	Mahnomen
Otter Tail	4,687,651		1,646,866	2,470,298	4,117,164		228,195	342,292	570,487	Otter Tail
Pope	1,554,389		568,720	853,080	1,421,800		53,036	79,553	132,589	Pope
Stevens	1,501,899		565,315	847,972	1,413,287		35,445	53,167	88,612	Stevens
Swift	2,020,572		738,964	1,108,445	1,847,409		69,265	103,898	173,163	Swift
Traverse	1,498,362		548,460	822,691	1,371,151		50,884	76,327	127,211	Traverse
Wilkin	1,802,212		643,174	964,760	1,607,934		77,711	116,567	194,278	Wilkin
District 4 Totals	24,321,017	0	8,901,786	13,352,675	22,254,461	0	826,622	1,239,934	2,066,556	District 4 Total
Anoka	3,149,930		1,155,520	1,733,281	2,888,801		104,452	156,677	261,129	Anoka
Carver	1,927,693		660,890	991,336	1,652,226		110,187	165,280	275,467	Carver
Hennepin	14,958,237		5,101,357	7,652,036	12,753,393		881,938	1,322,906	2,204,844	Hennepin
Scott	2,210,943		839,539	1,259,309	2,098,848		44,838	67,257	112,095	Scott
District 5 Totals	22,246,803	0	7,757,306	11,635,962	19,393,268	0	1,141,415	1,712,120	2,853,535	District 5 Total
Dodge	1,697,167		612,949	919,423	1,532,372		65,918	98,877	164,795	Dodge
Fillmore	3,474,740		1,263,554	1,895,332	3,158,886		126,342	189,512	315,854	Fillmore
Freeborn	2,826,094		1,072,785	1,609,178	2,681,963		57,652	86,479	144,131	Freeborn
Goodhue	2,518,104		889,898	1,334,847	2,224,745		117,344	176,015	293,359	Goodhue
Houston	2,364,976		898,407	1,347,611	2,246,018		47,583	71,375	118,958	Houston
Mower	2,487,886		936,639	1,404,959	2,341,598		58,515	87,773	146,288	Mower
Olmsted	2,763,297		1,085,312	1,627,969	2,713,281		20,006	30,010	50,016	Olmsted
Rice	2,129,979		790,308	1,185,461	1,975,769		61,684	92,526	154,210	Rice
Steele	2,024,344		772,328	1,158,491	1,930,819		37,410	56,115	93,525	Steele
Wabasha	2,278,697		737,204	1,105,806	1,843,010		174,275	261,412	435,687	Wabasha
Winona	2,547,266		968,470	1,452,706	2,421,176		50,436	75,654	126,090	Winona
District 6 Totals	27,112,550	0	10,027,854	15,041,783	25,069,637	0	817,165	1,225,748	2,042,913	District 6 Total

County	Total Allotment	Regular			Municipal				County	
		THTB Maintenance	Normal Maintenance	Construction	Total	THTB Maintenance	Normal Maintenance	Construction		Total
Blue Earth	\$2,950,594		\$1,066,581	\$1,599,871	\$2,666,452		\$113,657	\$170,485	\$284,142	Blue Earth
Brown	1,886,375		684,528	1,026,791	1,711,319		70,022	105,034	175,056	Brown
Cottonwood	1,856,440		688,442	1,032,664	1,721,106		54,134	81,200	135,334	Cottonwood
Faribault	2,494,296		820,723	1,231,085	2,051,808		176,995	265,493	442,488	Faribault
Jackson	2,443,620		876,966	1,315,450	2,192,416		100,482	150,722	251,204	Jackson
Le Sueur	1,889,020		596,099	894,149	1,490,248		159,509	239,263	398,772	Le Sueur
Martin	2,405,756		903,891	1,355,836	2,259,727		58,412	87,617	146,029	Martin
Nicollet	1,701,405	2,231	664,153	996,229	1,662,613	6,024	13,107	19,661	38,792	Nicollet
Nobles	2,437,283	10,982	902,764	1,354,146	2,267,892		67,756	101,635	169,391	Nobles
Rock	1,695,129		585,226	877,840	1,463,066		92,825	139,238	232,063	Rock
Sibley	1,840,703	1,116	705,279	1,057,919	1,764,314	446	30,377	45,566	76,389	Sibley
Waseca	1,892,663		713,080	1,069,619	1,782,699		43,986	65,978	109,964	Waseca
Watonwan	1,724,346	5,354	596,344	894,517	1,496,215	2,365	90,306	135,460	228,131	Watonwan
District 7 Totals	27,217,630	19,683	9,804,076	14,706,116	24,529,875	8,835	1,071,568	1,607,352	2,687,755	District 7 Total
Chippewa	1,548,507		568,860	853,289	1,422,149		50,543	75,815	126,358	Chippewa
Kandiyohi	2,757,488	16,220	1,006,172	1,509,258	2,531,650		90,335	135,503	225,838	Kandiyohi
Lac Qui Parle	1,955,168		711,056	1,066,583	1,777,639		71,012	106,517	177,529	Lac Qui Parle
Lincoln	1,321,959		446,082	669,123	1,115,205		82,702	124,052	206,754	Lincoln
Lyon	2,174,141		722,858	1,084,288	1,807,146		146,798	220,197	366,995	Lyon
Mc Leod	1,919,066		668,756	1,003,134	1,671,890		98,870	148,306	247,176	Mc Leod
Meeker	1,645,244		625,127	937,690	1,562,817		32,971	49,456	82,427	Meeker
Murray	1,720,731		641,902	962,852	1,604,754		46,391	69,586	115,977	Murray
Pipestone	1,470,745		439,635	659,453	1,099,088		148,663	222,994	371,657	Pipestone
Redwood	2,320,275		814,231	1,221,346	2,035,577		113,879	170,819	284,698	Redwood
Renville	2,664,674		1,001,278	1,501,917	2,503,195		64,592	96,887	161,479	Renville
Yellow Medicine	1,810,817		631,106	946,659	1,577,765		93,221	139,831	233,052	Yellow Medicine
District 8 Totals	23,308,815	16,220	8,277,063	12,415,592	20,708,875	0	1,039,977	1,559,963	2,599,940	District 8 Total
Chisago	1,978,376		543,578	815,368	1,358,946		247,772	371,658	619,430	Chisago
Dakota	4,690,447		1,776,554	2,664,830	4,441,384		99,625	149,438	249,063	Dakota
Ramsey	7,368,303		2,900,164	4,350,246	7,250,410		47,157	70,736	117,893	Ramsey
Washington	2,555,431		621,072	931,608	1,552,680		401,100	601,651	1,002,751	Washington
District 9 Totals	16,592,557	0	5,841,368	8,762,052	14,603,420	0	795,654	1,193,483	1,989,137	District 9 Total
STATE TOTALS	\$224,066,256	\$35,903	\$81,097,406	\$121,646,111	\$202,779,420	\$8,835	\$8,511,204	\$12,766,797	\$21,286,836	STATE TOTALS

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

1989 TOWN BRIDGE APPORTIONMENT

No. of Deficient Township Bridges	County	Estimated Needs	1989 Town Bridge Apportionment	Total Available* Monies as of January 3, 1989
11	Aitkin	\$431,000	\$14,060	\$43,859
1	Anoka	23,000	750	3,123
8	Becker	243,000	7,927	25,512
7	Beltrami	462,000	15,071	23,762
7	Benton	558,000	18,203	32,793
1	Big Stone	28,000	913	6,691
8	Blue Earth	866,000	28,251	55,062
14	Brown	1,749,000	57,056	260,755
5	Carlton	173,000	5,644	9,341
4	Carver	148,000	4,828	12,197
12	Cass	424,000	13,832	66,075
23	Chippewa	1,770,000	57,741	91,411
3	Chisago	166,000	5,415	21,300
34	Clay	1,984,440	64,737	184,656
2	Clearwater	76,000	2,479	8,848
0	Cook	---	0	0
26	Cottonwood	1,031,000	33,634	72,447
9	Crow Wing	454,000	14,811	39,834
10	Dakota	824,000	26,881	34,707
34	Dodge	1,358,360	44,313	45,955
3	Douglas	94,000	3,067	16,166
33	Faribault	1,583,000	51,641	18,204
99	Fillmore	4,832,000	157,631	423,121
2	Freeborn	101,000	3,295	9,138
50	Goodhue	2,979,560	97,200	115,103
11	Grant	798,000	26,033	92,814
0	Hennepin	---	0	0
40	Houston	1,719,000	56,078	166,131
3	Hubbard	286,000	9,330	40,611
5	Isanti	505,000	16,474	102,824
6	Itasca	407,000	13,277	85,942
15	Jackson	755,000	24,630	68,785
5	Kanabec	578,000	18,856	86,655
2	Kandiyohi	151,000	4,926	18,501
26	Kittson	2,215,000	72,258	64,846
0	Koochiching	---	0	0

1989 TOWN BRIDGE APPORTIONMENT

No. of Deficient Township Bridges	County	Estimated Needs	1989 Town Bridge Apportionment	Total Available* Monies as of January 3, 1989
42	Lac Qui Parle	\$2,082,000	\$67,920	\$46,117
1	Lake	35,000	1,142	8,823
0	Lake of the Woods	---	0	0
4	Le Sueur	201,000	6,557	28,647
49	Lincoln	1,403,000	45,769	90,064
35	Lyon	3,755,720	122,520	62,053
12	Mc Leod	662,000	21,596	54,136
3	Mahnomen	126,000	4,110	7,962
56	Marshall	3,297,000	107,555	43,903
6	Martin	289,000	9,428	14,123
12	Meeker	1,231,000	40,158	57,506
10	Mille Lacs	465,000	15,169	62,574
22	Morrison	1,228,000	40,060	62,174
60	Mower	3,607,000	117,668	138,645
35	Murray	1,421,000	46,356	72,213
7	Nicollet	520,000	16,964	51,700
39	Nobles	2,116,000	69,029	30,229
7	Norman	892,000	29,099	30,498
30	Olmsted	2,486,000	81,099	89,711
15	Otter Tail	1,824,000	59,503	188,021
7	Pennington	257,000	8,384	35,862
23	Pine	1,220,000	39,799	124,406
27	Pipestone	1,046,000	34,123	101,351
84	Polk	4,212,000	137,405	167,643
9	Pope	421,000	13,734	13,734
0	Ramsey	---	0	0
15	Red Lake	709,000	23,129	15,456
31	Redwood	1,794,000	58,524	64,486
20	Renville	1,496,000	48,803	97,238
13	Rice	962,000	31,383	125,518
72	Rock	3,002,000	97,932	97,959
30	Roseau	1,699,000	55,425	34,871
11	St. Louis	295,000	9,624	28,339
3	Scott	51,940	1,694	824
4	Sherburne	373,000	12,168	53,188
17	Sibley	1,003,000	32,720	21,788
16	Stearns	858,000	27,990	26,360
15	Steele	1,099,000	35,852	82,636
3	Stevens	97,000	3,164	15,387

1989 TOWN BRIDGE APPORTIONMENT

<u>No. of Deficient Township Bridges</u>	<u>County</u>	<u>Estimated Needs</u>	<u>1989 Town Bridge Apportionment</u>	<u>Total Available* Monies as of January 3, 1989</u>
8	Swift	\$714,000	\$23,292	\$25,415
18	Todd	1,382,000	45,084	88,390
12	Traverse	1,017,000	33,177	74,995
36	Wabasha	4,434,000	144,647	304,860
11	Wadena	584,000	19,051	92,225
6	Waseca	333,000	10,863	41,071
2	Washington	299,000	9,754	54,808
16	Watonwan	1,523,000	49,684	3,316
55	Wilkin	2,334,000	76,140	121,790
35	Winona	1,503,000	49,031	173,613
11	Wright	1,002,000	32,687	102,518
54	Yellow Medicine	3,258,160	106,288	101,981
1,628	STATE TOTAL	\$96,391,180	\$3,144,495	\$5,776,648

1989 TOWN ROAD APPORTIONMENT

County	Eligible Township Mileage	1989 Town Road Apportionment	County	Eligible Township Mileage	1989 Town Road Apportionment
Aitkin	735.204	\$81,200	Lac Qui Parle	820.530	\$90,624
Anoka	194.970	21,534	Lake	127.260	14,055
Becker	1,048.360	115,787	Lake of the Woods	227.310	25,105
Beltrami	684.070	75,553	Le Sueur	299.880	33,121
Benton	285.100	31,488	Lincoln	539.430	59,578
Big Stone	333.290	36,811	Lyon	693.988	76,648
Blue Earth	620.010	68,478	Mc Leod	456.606	50,430
Brown	632.773	69,887	Mahnomen	260.413	28,762
Carlton	336.832	37,202	Marshall	1,523.150	168,226
Carver	338.660	37,404	Martin	760.150	83,956
Cass	801.950	88,572	Meeker	772.280	85,295
Chippewa	704.984	77,863	Mille Lacs	390.160	43,092
Chisago	407.000	44,952	Morrison	889.024	98,189
Clay	876.414	96,796	Mower	839.500	92,719
Clearwater	294.420	32,518	Murray	797.150	88,042
Cook	5.020	554	Nicollet	353.410	39,033
Cottonwood	697.592	77,046	Nobles	806.311	89,054
Crow Wing	688.270	76,017	Norman	602.319	66,524
Dakota	319.730	35,313	Olmsted	619.170	68,385
Dodge	433.690	47,899	Otter Tail	2,211.300	244,229
Douglas	691.520	76,376	Pennington	313.900	34,669
Faribault	788.759	87,115	Pine	697.205	77,003
Fillmore	826.049	91,234	Pipestone	362.870	40,078
Freeborn	638.590	70,530	Polk	2,031.275	224,346
Goodhue	821.660	90,749	Pope	665.780	73,533
Grant	433.610	47,890	Ramsey	32.090	3,544
Hennepin	28.490	3,147	Red Lake	251.030	27,725
Houston	449.521	49,648	Redwood	944.698	104,338
Hubbard	600.610	66,335	Renville	976.726	107,875
Isanti	513.113	56,671	Rice	489.550	54,069
Itasca	526.320	58,130	Rock	550.410	60,791
Jackson	708.539	78,255	Roseau	942.250	104,068
Kanabec	260.871	28,812	St. Louis	598.611	66,114
Kandiyohi	714.538	78,918	Scott	263.753	29,130
Kittson	852.200	94,122	Sherburne	312.043	34,464
Koochiching	114.667	12,665	Sibley	575.905	63,606

1989 TOWN ROAD APPORTIONMENT

County	Eligible Township Mileage	1989 Town Road Apportionment	County	Eligible Township Mileage	1989 Town Road Apportionment
-----	-----	-----	-----	-----	-----
Stearns	1,490.400	\$164,609	Washington	308.670	\$34,091
Steele	398.750	44,040	Watonwan	397.167	43,866
Stevens	518.486	57,265	Wilkin	668.320	73,813
Swift	741.134	81,855	Winona	452.910	50,022
Todd	1,013.539	111,941	Wright	972.160	107,371
Traverse	460.121	50,819	Yellow Medicine	794.311	87,728
Wabasha	364.440	40,251			
Wadena	325.804	35,984			
Waseca	360.087	39,770			
			STATE TOTAL	52,671.132	\$5,817,316

NOTES & COMMENTS

A series of horizontal dashed lines for writing notes and comments.

REFERENCE

MATERIAL

October 20, 1988



Leonard W. Levine
Minnesota Department of Transportation
Room 411, Transportation Building
St. Paul, Minnesota 55155

Dear Commissioner Levine:

We, the undersigned, as members of the 1988 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 1987 traffic data. 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 1988, adjustments to the mileage and money needs will be necessary before January 1, 1989.

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 1989 Apportionment Sum as provided in Minnesota Statutes, Chapter 162.07, Subdivision 5.

Respectfully submitted,

Duane A. Blanck
Duane Blanck, Secretary
County Screening Board

APPROVED

Richard Hansen
Richard Hansen, District 1

Richard Arnebeck
Richard Arnebeck, District 6

Michael P. Rardin
Michael Rardin, District 2

Robert J. McPartlin
Robert McPartlin, (Chairman) District 7

Duane L. Lorsung
Duane Lorsung, District 3

Thomas Behm
Thomas Behm, District 8

Thomas Richels
Thomas Richels, District 4

Kenneth E. Weltzin
Kenneth Weltzin, District 9

Roger Gustafson
Roger Gustafson, District 5

Enclosures: Mileage and Annual Money Needs Listing

DW4: FINDINGS

1988 COUNTY STATE AID HIGHWAY NEEDS STUDY
(1989 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 1989 C.S.A.H. FUND

County	County State Aid Highway Mileage	Annual County State Aid Highway Money Needs

Carlton	294.36	\$1,982,935
Cook	178.20	1,428,715
Itasca	647.48	2,909,872
Koochiching	249.03	2,438,733
Lake	213.92	1,999,860
Pine	472.62	3,880,937
St. Louis	1,360.49	12,737,894
District 1 Totals	3,416.10	27,378,946
Beltrami	465.42	2,370,952
Clearwater	327.06	1,358,614
Hubbard	325.02	1,262,427
Kittson	373.39	1,741,404
Lake of the Woods	186.96	1,532,987
Marshall	639.68	2,434,050
Norman	393.43	1,377,841
Pennington	260.46	748,101
Polk	808.92	4,126,003
Red Lake	186.39	958,480
Roseau	482.65	1,791,707
District 2 Totals	4,449.38	19,702,566
Aitkin	368.35	2,442,359
Benton	223.98	822,572
Cass	528.89	2,207,886
Crow Wing	372.47	1,632,879
Isanti	226.14	993,139
Kanabec	211.17	806,348
Mille Lacs	253.67	1,171,882
Morrison	430.12	1,654,507
Sherburne	217.01	608,705
Stearns	603.02	2,663,477
Todd	412.36	1,590,005
Wadena	229.62	795,370
Wright	403.41	2,291,363
District 3 Totals	4,480.21	19,680,492
Becker	466.81	1,253,417
Big Stone	211.31	848,397
Clay	406.63	2,324,938
Douglas	387.21	1,407,371
Grant	228.85	786,023
Mahnomen	195.09	925,633
Otter Tail	911.62	3,279,107
Pope	299.13	888,358
Stevens	243.91	1,002,938
Swift	329.64	1,492,249
Traverse	245.42	1,028,827
Wilkin	312.15	1,249,991
District 4 Totals	4,237.77	16,487,249

County	County State Aid Highway Mileage	Annual County State Aid Highway Money Needs
Anoka	243.21	\$1,861,570
Carver	207.59	1,530,553
Hennepin	523.29	13,035,030
Scott	186.56	1,932,802
District 5 Totals	1,160.65	18,359,955
Dodge	249.71	1,247,026
Fillmore	394.95	3,467,161
Freeborn	447.64	2,145,110
Goodhue	326.66	2,043,473
Houston	249.34	2,269,899
Mower	373.70	1,851,996
Olmsted	319.87	1,956,155
Rice	280.41	1,581,276
Steele	292.19	1,480,580
Wabasha	276.21	2,018,672
Winona	315.92	2,130,792
District 6 Totals	3,526.60	22,192,140
Blue Earth	415.83	2,334,446
Brown	317.94	1,181,321
Cottonwood	316.35	1,266,865
Faribault	349.92	2,106,299
Jackson	370.89	2,001,689
Le Sueur	268.16	1,404,851
Martin	378.15	1,815,692
Nicollet	246.14	1,196,968
Nobles	343.88	1,990,627
Rock	262.80	1,238,632
Sibley	288.79	1,330,984
Waseca	250.26	1,523,153
Watonwan	235.20	1,362,166
District 7 Totals	4,044.31	20,753,693
Chippewa	244.12	1,038,836
Kandiyohi	422.77	2,096,118
Lac Qui Parle	361.89	1,300,817
Lincoln	255.05	709,406
Lyon	317.34	1,673,093
Mc Leod	236.36	1,470,988
Meeker	272.21	1,032,607
Murray	355.24	950,817
Pipestone	233.84	985,396
Redwood	385.24	1,705,227
Renville	449.35	2,008,371
Yellow Medicine	346.77	1,097,608
District 8 Totals	3,880.18	16,069,284
Chisago	226.14	1,642,797
Dakota	274.50	4,087,365
Ramsey	229.40	6,684,695
Washington	194.67	1,866,365
District 9 Totals	924.71	14,281,222
STATE TOTALS	30,119.91	\$174,905,547

Does not include 1988 T.H. Turnback Mileage

DIST	RURAL					MUNICIPALITIES - UNDER 5,000 POPULATION					MUNICIPALITIES - 5,000 & OVER POPULATION					TOTAL MILES	TOTAL NEEDS
	MILES	ROADWAY NEEDS	BRIDGE NEEDS	RRXING NEEDS	TOTAL NEEDS	MILES	ROADWAY NEEDS	BRIDGE NEEDS	RRXING NEEDS	TOTAL NEEDS	MILES	ROADWAY NEEDS	BRIDGE NEEDS	RRXING NEEDS	TOTAL NEEDS		
DIST 1																	
CARLTON	259.20	40,878,921	1,830,355	520,000	43,229,276	17.17	3,465,861	134,944	150,000	3,750,805	17.99	4,418,590	29,898	0	4,448,288	294.36	51,408,369
COOK	174.10	34,917,653	1,173,986	0	36,091,639	4.10	2,068,312	0	0	2,068,312	0	0	0	0	0	178.20	38,159,949
ITASCA	628.40	71,692,725	3,817,520	66,800	75,577,045	16.96	3,873,466	315,296	65,300	4,254,062	2.12	313,646	0	0	313,646	647.48	80,144,753
KOOCHICHING	250.10	29,559,746	1,623,673	65,000	31,248,419	16.90	3,876,526	0	65,000	3,941,526	2.03	168,094	0	65,000	233,094	249.03	35,423,039
LAKE	205.70	48,564,528	1,823,752	196,200	50,584,480	8.22	2,275,604	58,520	65,000	2,399,124	0	0	0	0	0	213.92	52,983,604
PINE	428.00	86,162,053	3,029,279	480,000	89,671,332	44.62	12,847,040	409,668	385,000	13,641,708	0	0	0	0	0	472.62	103,313,040
ST. LOUIS	1,173.50	260,460,448	10,165,896	1,951,200	272,577,544	68.31	21,760,664	375,564	325,000	22,461,228	118.68	34,514,186	3,139,404	195,000	37,848,590	1,360.49	332,887,362
DIST TOTALS	3,099.00	572,236,074	23,464,459	3,279,200	598,979,733	176.28	50,167,473	1,293,992	1,035,300	52,496,765	140.82	39,414,316	3,169,302	260,000	42,843,618	3,416.10	694,320,116
DIST 2																	
BELTRAMI	445.10	54,325,310	2,995,124	260,150	57,580,584	11.06	2,894,284	401,176	150,000	3,425,460	9.26	1,508,158	0	0	1,508,158	465.42	62,514,202
CLEARWATER	318.70	33,044,388	1,261,046	66,550	34,371,782	8.36	1,304,720	328,788	65,000	1,698,508	0	0	0	0	0	327.06	36,070,290
HUBBARD	316.40	32,862,734	892,272	65,000	33,820,006	8.62	1,561,610	0	0	1,561,610	0	0	0	0	0	325.02	35,381,616
KITTSOPH	362.00	40,132,731	1,261,562	585,000	41,999,293	11.39	3,007,195	236,376	290,000	3,533,571	0	0	0	0	0	373.39	45,532,864
LAKE OF THE HOODS	182.30	13,935,362	692,519	65,000	14,692,881	4.66	853,630	103,208	0	956,838	0	0	0	0	0	186.96	15,649,719
MARSHALL	624.50	60,494,421	2,834,180	718,000	64,046,592	15.18	2,127,781	126,460	355,300	2,609,541	0	0	0	0	0	639.68	66,656,133
NORMAN	385.50	50,413,347	4,666,818	325,000	55,405,165	7.93	1,643,684	0	455,000	2,098,684	0	0	0	0	0	393.43	57,503,849
PENNINGTON	255.80	17,373,026	1,276,138	65,750	18,714,914	1.52	617,746	0	65,000	682,746	3.14	565,064	0	65,300	630,364	260.46	20,028,024
POLK	777.20	96,598,780	4,598,263	585,900	101,782,943	23.94	6,473,032	0	520,300	6,993,332	7.78	2,348,180	0	65,000	2,413,180	808.92	111,189,455
RED LAKE	179.50	18,118,018	1,043,444	131,050	19,292,512	6.89	1,956,079	78,540	65,000	2,099,619	0	0	0	0	0	186.39	21,392,131
ROSEAU	470.80	45,793,282	1,627,989	131,800	47,553,071	11.85	2,812,551	44,646	65,000	2,922,177	0	0	0	0	0	482.65	50,475,248
DIST TOTALS	4,317.80	463,111,390	23,149,353	2,999,000	469,259,743	111.40	25,232,292	1,319,194	2,010,600	28,562,086	20.18	4,421,402	0	130,300	4,551,702	4,449.38	502,373,531
DIST 3																	
AITKIN	361.00	48,009,131	1,489,659	65,300	49,564,090	7.35	1,398,803	62,832	65,000	1,526,635	0	0	0	0	0	368.35	51,090,725
BENTON	208.80	18,229,109	1,065,360	0	19,294,469	13.38	2,070,257	137,673	0	2,207,930	1.80	1,186,391	0	0	1,186,391	223.98	22,688,790
CASS	498.50	49,416,154	637,574	196,200	50,249,928	30.39	6,895,659	180,200	195,000	7,270,859	0	0	0	0	0	528.89	57,520,787
CROW WING	295.00	31,948,836	1,225,510	195,300	33,369,646	73.93	10,596,053	439,356	130,600	11,166,009	3.54	460,119	0	0	460,119	372.47	44,995,774
ISANTI	220.70	24,345,615	352,818	0	24,698,433	5.44	1,404,380	0	130,000	1,534,380	0	0	0	0	0	226.14	26,232,813
KANABEC	204.90	21,814,770	1,078,423	130,000	23,023,193	6.27	1,273,106	0	130,000	1,403,106	0	0	0	0	0	211.17	24,426,299
MILLE LACS	241.80	24,227,426	113,316	600	24,341,362	11.87	5,459,161	385,400	195,300	6,039,861	0	0	0	0	0	253.67	30,381,203
MORRISON	401.60	39,544,120	2,074,171	132,400	41,750,691	26.49	5,173,677	241,376	195,000	5,610,053	2.03	915,640	0	0	915,640	403.12	48,276,384
SHERBURNE	189.60	10,478,741	931,856	300	11,410,895	7.94	463,723	0	95,300	559,023	19.47	2,173,674	0	0	2,173,674	217.01	14,143,592
STEARNS	553.30	65,353,409	1,714,494	291,800	67,359,703	44.53	12,568,312	16,894	585,000	13,170,206	5.39	1,735,244	0	0	1,735,244	603.02	82,265,153
TODD	397.40	41,543,588	1,496,503	130,000	43,172,091	14.96	4,107,306	27,296	0	4,134,602	0	0	0	0	0	412.36	47,306,693
WADENA	217.90	16,898,042	1,307,176	0	18,205,218	11.72	2,600,614	172,872	195,000	2,968,486	0	0	0	0	0	229.62	21,173,704
WRIGHT	354.90	45,504,431	2,121,878	455,000	48,081,309	48.51	11,862,173	1,057,500	585,000	13,504,673	0	0	0	0	0	403.41	61,585,982
DIST TOTALS	4,145.40	437,313,372	15,610,736	1,596,900	454,521,008	302.58	65,873,224	2,721,399	2,501,200	71,095,823	32.23	6,471,068	0	0	6,471,068	4,480.21	532,087,899
DIST 4																	
BECKER	453.00	31,939,187	1,265,728	130,000	33,334,915	9.55	1,914,428	0	65,000	1,979,428	4.26	405,994	77,616	0	483,610	466.81	35,797,953
BIG STONE	198.80	8,837,611	0	300	8,837,911	12.51	961,941	709,480	195,300	1,866,721	0	0	0	0	0	211.31	10,704,632
CLAY	392.20	48,492,889	4,965,430	263,000	53,721,319	12.67	3,672,455	72,324	195,000	3,939,779	1.76	848,462	0	0	848,462	406.63	58,509,560
DOUGLAS	366.30	31,724,457	668,294	390,000	32,782,751	18.20	3,100,178	425,250	195,000	3,720,428	2.71	1,190,728	0	190,000	1,380,728	387.21	37,883,907
GRAFTON	216.10	13,466,506	55,176	195,000	13,716,682	12.75	1,739,376	82,992	65,000	1,887,368	0	0	0	0	0	228.85	15,604,050
MAHONDI	191.40	12,504,468	318,976	600	12,824,024	3.69	1,179,921	0	65,000	1,244,921	0	0	0	0	0	195.09	14,068,945
OTTERTAIL	869.90	77,238,845	2,145,983	260,900	79,645,728	34.87	10,336,204	474,684	355,000	11,165,888	6.85	1,826,341	0	0	1,826,341	911.62	92,637,957
POPE	288.00	23,393,004	271,404	900	23,665,308	11.13	2,412,690	0	300	2,412,990	0	0	0	0	0	299.13	26,078,298
STEVENS	256.80	26,514,780	79,380	195,000	26,789,160	5.63	1,699,954	0	600	1,700,554	1.48	353,587	0	300	353,887	243.91	28,843,601
SWIFT	316.50	36,029,502	2,031,854	160,900	38,222,256	13.14	3,313,045	0	190,300	3,503,345	0	0	0	0	0	329.64	41,725,601
TRAVERSE	237.50	24,309,618	1,022,844	300	25,332,762	7.92	1,780,094	558,516	95,300	2,433,870	0	0	0	0	0	245.42	27,766,632
WILKIN	298.60	26,784,937	1,628,122	260,600	28,673,659	13.55	3,193,965	91,960	255,000	3,540,925	0	0	0	0	0	312.15	32,214,584
DIST TOTALS	4,065.10	361,235,784	14,453,191	1,857,500	377,546,475	155.61	35,304,211	2,415,206	1,676,800	39,396,217	17.06	4,625,112	77,616	190,300	4,893,028	4,237.77	421,835,720
DIST 5																	
ANDOKA	71.40	13,175,267	91,728	300	13,267,295	22.74	5,002,775	0	300	5,003,075	149.07	39,016,151	794,388	65,300	39,875,839	243.21	58,146,209
CARVER	169.30	28,166,809	2,393,984	260,000	30,820,793	19.60	5,560,369	472,608	225,000	6,257,977	18.69	6,831,843	590,172	65,000	7,487,015	207.59	44,565,785
HEMPELIN	13.90	4,366,109	224,100	95,000	4,685,209	138.07	6,262,761	911,672	355,000	64,529,433	371.32	323,454,334	45,238,279	1,006,200	369,698,813	523.29	439,113,455
SCOTT	131.90	19,380,805	1,543,079	160,000	21,083,884	11.60	2,729,596	0	160,000	2,889,596	43.06	22,602,063	9,764,774	95,000	32,461,837	186.56	56,435,317
DIST TOTALS	386.50	65,288,990	4,252,891	515,300	70,057,181	192.01	76,555,501	1,384,280	740,300	78,680,081	582.14	391,904,391	56,387,613	1,231,500	449,523,504	1,160.65	598,260,766
DIST 6																	
DODGE	238.60	26,569,212	1,960,157	600	28,529,969	11.11	3,079,019	139,104	600	3,218,723	0	0	0	0	0	249.71	31,748,692
FILLMORE	367.20	77,416,275	5,734,806	0	83,151,081	27.75	7,432,449	747,716	0	8,180,165	0	0	0				

NOTES & COMMENTS

A series of horizontal dashed lines for writing notes and comments.

Lotus-2.01-7(Adjusts2)

1989 C.S.A.H. APPORTIONMENT DATA

Results of Adjustments Made After the October 19-20, 1988 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 1988.

The tabulation also indicates the needs restrictions to Big Stone, Hennepin, Murray, Ramsey, and Scott 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.

RESULTS OF ADJUSTMENTS MADE AFTER THE OCTOBER 19-20, 1988 COUNTY SCREENING BOARD MEETING

COUNTY	RESTRICTED 1987 25 YEAR CONSTRUCTION NEEDS	BASIC 1988 25-YEAR CONSTRUCTION NEEDS	NEEDS ADJUSTMENTS DUE TO THTB ACTIVITY IN 1988	REVISED BASIC 1988 25 YEAR CONSTRUCTION NEEDS	CHANGE FROM RESTRICTED 1987 NEEDS	% CHANGE FROM RESTRICTED 1987 NEEDS	RESTRICTED 1988 25 YEAR CONSTRUCTION NEEDS	1988 SCREENING BOARD RESTRICTION	COUNTY
Carlton	\$41,595,576	\$51,408,369	\$0	\$51,408,369	\$9,812,793	23.6%			Carlton
Cook	42,712,571	38,159,949		38,159,949	(4,552,622)	-10.7%			Cook
Itasca	83,428,049	80,144,753		80,144,753	(3,283,296)	-3.9%			Itasca
Koochiching	35,377,156	35,423,039		35,423,039	45,883	0.1%			Koochiching
Lake	53,767,623	52,983,604		52,983,604	(784,019)	-1.5%			Lake
Pine	102,188,921	103,313,040		103,313,040	1,124,119	1.1%			Pine
St. Louis	337,387,333	332,887,362		332,887,362	(4,499,971)	-1.3%			St. Louis
District 1 Totals	696,457,229	694,320,116	0	694,320,116	(2,137,113)	-0.3%			District 1 Totals
Beltrami	60,548,909	62,514,202		62,514,202	1,965,293	3.3%			Beltrami
Clearwater	36,153,583	36,070,290		36,070,290	(83,293)	-0.2%			Clearwater
Hubbard	35,880,348	35,361,616		35,361,616	(518,732)	-1.5%			Hubbard
Kittson	45,832,845	45,532,864		45,532,864	(299,981)	-0.7%			Kittson
Lake of the Woods	15,998,949	15,649,719		15,649,719	(349,230)	-2.2%			Lake of the Woods
Marshall	66,764,539	66,656,133		66,656,133	(108,406)	-0.2%			Marshall
Norman	40,030,358	37,503,849		37,503,849	(2,526,509)	-6.3%			Norman
Pennington	22,567,721	20,028,024		20,028,024	(2,539,697)	-11.3%			Pennington
Polk	101,968,360	111,189,455		111,189,455	9,221,095	9.0%			Polk
Red Lake	20,615,754	21,392,131		21,392,131	776,377	3.8%			Red Lake
Roseau	48,789,777	50,475,248		50,475,248	1,685,471	3.5%			Roseau
District 2 Totals	495,151,143	502,373,531	0	502,373,531	7,222,388	1.5%			District 2 Totals
Aitkin	48,459,104	51,090,725		51,090,725	2,631,621	5.4%			Aitkin
Benton	22,215,075	22,688,790		22,688,790	473,715	2.1%			Benton
Cass	62,337,554	57,520,787		57,520,787	(4,816,767)	-7.7%			Cass
Crow Wing	46,585,051	44,995,774		44,995,774	(1,589,277)	-3.4%			Crow Wing
Isanti	25,639,465	26,232,813		26,232,813	593,348	2.3%			Isanti
Kanabec	24,954,233	24,426,299		24,426,299	(527,934)	-2.1%			Kanabec
Mille Lacs	30,049,145	30,381,203		30,381,203	332,058	1.1%			Mille Lacs
Morrison	46,215,676	48,276,384		48,276,384	2,060,708	4.5%			Morrison
Sherburne	13,017,718	14,143,592		14,143,592	1,125,874	8.7%			Sherburne
Stearns	76,306,461	82,265,153		82,265,153	5,958,692	7.8%			Stearns
Todd	47,379,519	47,306,693		47,306,693	(72,826)	-0.2%			Todd
Wadena	20,902,596	21,173,704		21,173,704	271,108	1.3%			Wadena
Wright	61,697,468	61,585,982		61,585,982	(111,486)	-0.2%			Wright
District 3 Totals	525,759,065	532,087,899	0	532,087,899	6,328,834	1.2%			District 3 Totals

COUNTY	RESTRICTED 1987 25 YEAR CONSTRUCTION NEEDS	BASIC 1988 25-YEAR CONSTRUCTION NEEDS	NEEDS ADJUSTMENTS DUE TO THTB ACTIVITY IN 1988	REVISED BASIC 1988 25 YEAR CONSTRUCTION NEEDS	CHANGE FROM RESTRICTED 1987 NEEDS	% CHANGE FROM RESTRICTED 1987 NEEDS	RESTRICTED 1988 25 YEAR CONSTRUCTION NEEDS	1988 SCREENING BOARD RESTRICTION	COUNTY
Becker	\$35,054,468	\$35,797,953		\$35,797,953	\$743,485	2.1%			Becker
Big Stone	13,755,994	10,704,632		10,704,632	(3,051,362)	-22.2%	\$11,651,327	\$946,695	Big Stone
Clay	58,127,609	58,509,560		58,509,560	381,951	0.7%			Clay
Douglas	38,378,104	37,883,907		37,883,907	(494,197)	-1.3%			Douglas
Grant	16,550,485	15,604,050		15,604,050	(946,435)	-5.7%			Grant
Mahnomen	14,164,772	14,068,945		14,068,945	(95,827)	-0.7%			Mahnomen
Otter Tail	94,045,909	92,637,957		92,637,957	(1,407,952)	-1.5%			Otter Tail
Pope	26,093,034	26,078,298		26,078,298	(14,736)	-0.1%			Pope
Stevens	27,789,678	28,843,601		28,843,601	1,053,923	3.8%			Stevens
Swift	40,418,705	41,725,601		41,725,601	1,306,896	3.2%			Swift
Traverse	23,319,113	27,766,632		27,766,632	4,447,519	19.1%			Traverse
Wilkin	26,984,158	32,214,584		32,214,584	5,230,426	19.4%			Wilkin
District 4 Totals	414,682,029	421,835,720	0	421,835,720	7,153,691	1.7%			District 4 Totals
Anoka	57,223,888	58,146,209		\$58,146,209	\$922,321	1.6%			Anoka
Carver	41,940,998	44,565,785		44,565,785	2,624,787	6.3%			Carver
Hennepin	334,535,351	439,113,455		439,113,455	104,578,104	31.3%	24.7%	\$417,165,583 (\$21,947,872)	Hennepin
Scott	43,209,065	56,435,317		56,435,317	13,226,252	30.6%	24.7%	\$53,881,704 (\$2,553,613)	Scott
District 5 Totals	476,909,302	598,260,766	0	598,260,766	121,351,464	25.5%			District 5 Totals
Dodge	31,801,597	31,748,692		31,748,692	(52,905)	-0.2%			Dodge
Fillmore	88,542,273	91,331,246		91,331,246	2,788,973	3.2%			Fillmore
Freeborn	56,636,714	56,365,578	27,064	56,392,642	(244,072)	-0.4%			Freeborn
Goodhue	57,695,721	57,629,718		57,629,718	(66,003)	-0.1%			Goodhue
Houston	53,010,830	54,750,759		54,750,759	1,739,929	3.3%			Houston
Mower	49,043,755	52,569,220		52,569,220	3,525,465	7.2%			Mower
Olmsted	57,677,202	60,153,038		60,153,038	2,475,836	4.3%			Olmsted
Rice	43,770,049	43,734,000		43,734,000	(36,049)	-0.1%			Rice
Steele	37,917,430	37,447,164		37,447,164	(470,266)	-1.2%			Steele
Wabasha	54,978,387	53,917,037		53,917,037	(1,061,350)	-1.9%			Wabasha
Winona	57,338,147	58,577,646		58,577,646	1,239,499	2.2%			Winona
District 6 Totals	588,412,105	598,224,098	27,064	598,251,162	9,839,057	1.7%			District 6 Totals

COUNTY	RESTRICTED	BASIC	NEEDS	REVISED	CHANGE	% CHANGE	RESTRICTED		COUNTY	
	1987 25 YEAR CONSTRUCTION NEEDS	1988 25-YEAR CONSTRUCTION NEEDS	ADJUSTMENTS DUE TO THTB ACTIVITY IN 1988	BASIC 1988 25 YEAR CONSTRUCTION, NEEDS	FROM RESTRICTED 1986 NEEDS	FROM RESTRICTED 1987 NEEDS	RESTRICTED % CHANGE	1988 25 YEAR CONSTRUCTION NEEDS		1988 SCREENING BOARD RESTRICTION
Blue Earth	\$69,603,925	\$66,331,050		\$66,331,050	(\$3,272,875)	-4.7%			Blue Earth	
Brown	35,443,467	33,646,631		33,646,631	(1,796,836)	-5.1%			Brown	
Cottonwood	38,061,309	37,046,413		37,046,413	(1,014,896)	-2.7%			Cottonwood	
Faribault	58,145,402	56,579,121		56,579,121	(1,566,281)	-2.7%			Faribault	
Jackson	54,138,656	55,599,948		55,599,948	1,461,292	2.7%			Jackson	
Le Sueur	37,372,307	37,139,882		37,139,882	(232,425)	-0.6%			Le Sueur	
Martin	48,967,023	50,263,948		50,263,948	1,296,925	2.7%			Martin	
Nicollet	31,377,682	35,519,534		35,519,534	4,141,852	13.2%			Nicollet	
Nobles	51,784,893	52,844,527	97,057	52,941,584	1,156,691	2.2%			Nobles	
Rock	31,255,705	33,930,349		33,930,349	2,674,644	8.6%			Rock	
Sibley	37,166,432	37,648,875		37,648,875	482,443	1.3%			Sibley	
Waseca	36,540,093	39,141,599		39,141,599	2,601,506	7.1%			Waseca	
Watonwan	33,598,303	35,496,360		35,496,360	1,898,057	5.7%			Watonwan	
District 7 Totals	563,455,197	571,188,237	97,057	571,285,294	7,830,097	1.4%			District 7 Totals	
Chippewa	26,970,800	26,876,937		26,876,937	(93,863)	-0.4%			Chippewa	
Kandiyohi	52,307,399	54,489,456		54,489,456	2,182,057	4.2%			Kandiyohi	
Lac Qui Parle	35,278,983	35,101,354		35,101,354	(177,629)	-0.5%			Lac Qui Parle	
Lincoln	21,881,603	21,165,249		21,165,249	(716,354)	-3.3%			Lincoln	
Lyon	45,968,102	45,979,673		45,979,673	11,571	0.0%			Lyon	
Mc Leod	36,815,260	39,894,517		39,894,517	3,079,257	8.4%			Mc Leod	
Meeker	26,912,361	27,220,650		27,220,650	308,289	1.2%			Meeker	
Murray	35,971,018	28,839,508		28,839,508	(7,131,510)	-19.8%	-15.3%	\$30,467,452	\$1,627,944	Murray
Pipestone	27,086,504	27,839,813		27,839,813	753,309	2.8%			Pipestone	
Redwood	46,845,626	47,490,862		47,490,862	645,236	1.4%			Redwood	
Renville	61,725,329	58,997,082		58,997,082	(2,728,247)	-4.4%			Renville	
Yellow Medicine	35,445,130	32,823,168		32,823,168	(2,621,962)	-7.4%			Yellow Medicine	
District 8 Totals	453,208,115	446,718,269	0	446,718,269	(6,489,846)	-1.4%			District 8 Totals	
Chisago	42,572,297	44,486,321		44,486,321	1,914,024	4.5%			Chisago	
Dakota	105,228,648	121,222,296		121,222,296	15,993,648	15.2%			Dakota	
Ramsey	161,672,514	208,786,775		208,786,775	47,114,261	29.1%	24.7%	\$201,605,625	(\$7,181,150)	Ramsey
Washington	60,799,416	61,661,989		61,661,989	862,573	1.4%			Washington	
District 9 Totals	370,272,875	436,157,381	0	436,157,381	65,884,506	17.8%			District 9 Totals	
STATE TOTALS	\$4,584,307,060	\$4,801,166,017	\$124,121	\$4,801,290,138	\$216,983,078	4.7%			STATE TOTALS	

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 County Screening Board adopted the resolution below.

That, annually a separate adjustment to the rural and urban 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.

This resolution has been revised and hopefully improved since it's original adoption in 1968. Pursuant to this resolution the following adjustments will be made to the 1988 25-year construction needs.

County	RURAL COMPLETE GRADING ADJUSTMENTS	County	RURAL COMPLETE GRADING ADJUSTMENTS
-----	-----	-----	-----
Carlton	\$1,545,571	Aitkin	\$12,497,400
Cook	2,301,121	Benton	1,215,987
Itasca	1,671,865	Cass	2,702,542
Koochiching	1,192,064	Crow Wing	1,497,367
Lake	100,798	Isanti	1,456,173
Pine	(2,737,039)	Kanabec	(3,005,795)
St. Louis	2,515,705	Mille Lacs	576,229
-----	-----	Morrison	0
District 1 Totals	6,590,085	Sherburne	(541,761)
Beltrami	1,702,601	Stearns	190,210
Clearwater	(884,492)	Todd	0
Hubbard	46,405	Wadena	1,400,820
Kittson	778,574	Wright	5,407,094
Lake of the Woods	0	-----	-----
Marshall	(2,744,769)	District 3 Totals	23,396,266
Norman	(1,295,195)	Becker	376,536
Pennington	(415,568)	Big Stone	26,455
Polk	(2,445,085)	Clay	4,288,295
Red Lake	111,024	Douglas	898,147
Roseau	(2,402,920)	Grant	0
-----	-----	Mahnomen	1,732,742
District 2 Totals	(7,549,425)	Otter Tail	205,976
		Pope	0
		Stevens	0
		Swift	(490,007)
		Traverse	0
		Wilkin	1,115,213
		-----	-----
		District 4 Totals	8,153,357

County	RURAL COMPLETE GRADING ADJUSTMENTS
Anoka	\$1,394,046
Carver	(648,370)
Hennepin	1,850,393
Scott	1,646,538

District 5 Totals	4,242,607
Dodge	790,095
Fillmore	(1,248,579)
Freeborn	4,621,999
Goodhue	559,691
Houston	5,226,452
Mower	(140,743)
Olmsted	(797,105)
Rice	2,943,766
Steele	2,722,972
Wabasha	(696,366)
Winona	(399,920)

District 6 Totals	13,582,262
Blue Earth	381,418
Brown	(405,083)
Cottonwood	0
Faribault	184,564
Jackson	0
Le Sueur	(188,928)
Martin	(1,277,552)
Nicollet	(1,955,381)
Nobles	2,142,311
Rock	421,676
Sibley	0
Waseca	1,413,981
Watonwan	352,127

District 7 Totals	1,069,133

County	RURAL COMPLETE GRADING ADJUSTMENTS
Chippewa	\$1,189,136
Kandiyohi	2,315,773
Lac Qui Parle	(385,987)
Lincoln	(1,335,544)
Lyon	1,278,260
Mc Leod	850,345
Meeker	1,319,613
Murray	(1,814,444)
Pipestone	(1,264,579)
Redwood	802,095
Renville	0
Yellow Medicine	(2,831,953)

District 8 Totals	122,715
Chisago	1,203,351
Dakota	826,805
Ramsey	0
Washington	(257,091)

District 9 Totals	1,773,065

STATE TOTALS \$51,380,065

A more complete explanation of the method of computing the adjustments is shown on pages 18-26 in the October, 1988 County Screening Board Report.

Urban Design Complete Grading Cost Adjustment

In order to partially offset the expected rapid rate of inflation without reviewing all urban design complete grading costs each year, the 1988 County Screening Board revised the following resolution to include an urban grading cost adjustment.

That, annually a separate adjustment to the rural and urban 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 1988 25-year construction needs.

County	URBAN COMPLETE GRADING ADJUSTMENTS	County	URBAN COMPLETE GRADING ADJUSTMENTS
-----	-----	-----	-----
Carlton	\$0	Aitkin	\$0
Cook	0	Benton	0
Itasca	0	Cass	0
Koochiching	50,180	Crow Wing	0
Lake	0	Isanti	0
Pine	383,255	Kanabec	0
St. Louis	0	Mille Lacs	403,164
-----	-----	Morrison	0
District 1 Totals	433,435	Sherburne	0
Beltrami	0	Stearns	233,540
Clearwater	0	Todd	0
Hubbard	0	Wadena	0
Kittson	0	Wright	(769,381)
Lake of the Woods	0	-----	-----
Marshall	0	District 3 Totals	(132,677)
Norman	(57,842)	Becker	0
Pennington	0	Big Stone	0
Polk	(204,818)	Clay	0
Red Lake	0	Douglas	0
Roseau	0	Grant	0
-----	-----	Mahnomen	0
District 2 Totals	(262,660)	Otter Tail	0
		Pope	99,281
		Stevens	(18,703)
		Swift	0
		Traverse	0
		Wilkin	(216,509)
		-----	-----
		District 4 Totals	(135,931)

County	URBAN COMPLETE GRADING ADJUSTMENTS
Anoka	(\$322,245)
Carver	0
Hennepin	(905,679)
Scott	0

District 5 Totals	(1,227,924)
Dodge	0
Fillmore	0
Freeborn	0
Goodhue	(142,913)
Houston	0
Mower	0
Olmsted	0
Rice	0
Steele	0
Wabasha	0
Winona	0

District 6 Totals	(142,913)
Blue Earth	0
Brown	0
Cottonwood	0
Faribault	(230,248)
Jackson	(349,498)
Le Sueur	0
Martin	0
Nicollet	0
Nobles	(188,542)
Rock	0
Sibley	0
Waseca	0
Watsonwan	0

District 7 Totals	(768,288)

County	URBAN COMPLETE GRADING ADJUSTMENTS
Chippewa	\$0
Kandiyohi	0
Lac Qui Parle	0
Lincoln	0
Lyon	(522,216)
Mc Leod	0
Meeker	0
Murray	0
Pipestone	0
Redwood	(402,896)
Renville	(455,433)
Yellow Medicine	0

District 8 Totals	(1,380,545)
Chisago	0
Dakota	0
Ramsey	6,245,083
Washington	0

District 9 Totals	6,245,083

STATE TOTALS \$2,627,580

A more complete explanation of the method of computing the adjustments is shown on pages 30-37 in the October, 1988 County Screening Board Report.

1989 C.S.A.H. APPORTIONMENT DATA

County State Aid Construction Fund Balance "Needs" Deductions

The deductions listed below reflect the implementation of the following resolution which was adopted at the May, 1975 and revised October, 1987 by the Screening Board.

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.

That, for the computation of this deduction, projects that have been received before September 1, by the District State Aid Engineer for payment shall be considered as being encumbered and the construction balances shall be so adjusted.

County	Total 1988 Const. Fund Balance "Needs" Deduction	County	Total 1988 Const. Fund Balance "Needs" Deduction
Cook	\$1,708,869	Hennepin	\$432,465
Koochiching	515,877	Scott	68,715
Lake	548,072	District 5 Totals	501,180
St. Louis	427,235	Dodge	7,906
District 1 Totals	3,200,053	Fillmore	23,967
Beltrami	7,528	Houston	555,579
Clearwater	40,723	District 6 Totals	587,452
Hubbard	322,638	Brown	123,461
Kittson	36,218	LeSueur	15,018
Lake of the Woods	45,540	Nobles	2,354
Roseau	282,111	Rock	122,290
District 2 Totals	734,758	District 7 Totals	263,123
Aitkin	61,599	Chippewa	110,754
Benton	333,750	Meeker	159,246
Cass	32,681	Renville	76,954
Isanti	71,932	District 8 Totals	346,954
Wadena	102,754	Dakota	127,707
Wright	400,355	District 9 Totals	127,707
District 3 Totals	1,003,071		
Becker	659,871		
Clay	208,803		
Grant	15,351		
Mahnomen	501,738		
Otter Tail	280,351		
Pope	336,102		
Stevens	465,692		
Swift	19,504		
District 4 Totals	2,487,412		
		STATE TOTALS	\$9,251,710

A detailed explanation of the computation and the regular/municipal account breakdown of these deductions can be found on pages 9-12 in the October, 1988 County Screening Board Report.

1989 C.S.A.H. APPORTIONMENT DATA

FAS Fund Balance Deductions

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

In conforming with this resolution, the following data is presented.

County	FAS Fund Balance as of Sept. 1, 1988	Maximum Balance	Needs Deduction From the 1988 25-Year C.S.A.H. Construction Needs
Anoka	\$923,094	\$477,884	\$445,210
Fillmore	750,502	633,585	116,917
Hennepin	592,729	579,285	13,444
Houston	687,589	430,528	257,061
Itasca	1,001,414	872,148	129,266
Ramsey	427,514	350,000	77,514
Rice	515,608	433,564	82,044
Roseau	717,182	579,524	137,658
Scott	406,135	402,302	3,833
Winona	454,204	434,323	19,881

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1989 C.S.A.H. APPORTIONMENT DATA

Bond Account Adjustments

To compensate for unpaid County State Aid Highway bond obligations that are not reflected in the County State Aid Highway Needs Studies, the County Engineers Screening 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 need 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, 1987

County	Date of Issue	Amount of Issue	Unamortized Bond Balance	Total Disbursements	Overlay Projects (No Adj.)	Unencumbered Balance Available	Bond Account Adjustment
Beltrami	05-01-87	\$3,000,000	\$3,000,000	\$0		\$3,000,000	\$0
Kittson	05-01-84	1,235,000	675,000	1,235,000		0	675,000
Lake of the Woods	08-01-85	1,000,000	800,000	333,918		666,082	133,918
Marshall	02-01-79	1,250,000	300,000	1,250,000		0	300,000
Marshall	07-01-84	2,000,000	1,775,000	1,423,608		576,392	1,198,608
Norman	04-03-85	500,000	300,000	500,000	\$62,332	0	237,668
Pennington	08-01-81	575,000	300,000	575,000		0	300,000
Pennington	08-01-80	400,000	180,000	400,000		0	180,000
Polk	04-20-83	2,000,000	1,275,000	2,000,000		0	1,275,000
Red Lake	07-01-81	780,000	150,000	780,000		0	150,000
District 2 Totals		12,740,000	8,755,000	8,497,526	62,332	4,242,474	4,450,194

County	Date of Issue	Amount of Issue	Unamortized Bond Balance	Total Disbursements	Overlay Projects (No Adj.)	Unencumbered Balance Available	Bond Account Adjustment
Crow Wing	07-01-81	\$1,000,000	\$0	\$986,632		\$13,368	(\$13,368)
Wadena	07-01-81	635,000	0	635,000		0	0
Wadena	07-01-87	515,000	515,000	515,000	\$300,000	0	215,000
District 3 Totals		2,150,000	515,000	2,136,632	300,000	13,368	201,632
Becker	08-01-86	1,500,000	1,400,000	1,070,435	377,633	429,565	592,802
Otter Tail	06-01-86	7,735,000	7,250,000	2,322,011	173,297	5,412,989	1,663,714
Douglas	07-01-84	2,500,000	1,850,000	2,500,000	621,254	0	1,228,746
Wilkin	05-01-77	1,100,000	0	1,100,000		0	0
District 4 Totals		12,835,000	10,500,000	6,992,446	1,172,184	5,842,554	3,485,262
Carver	05-01-68	485,000	0	485,000		0	0
Carver	08-01-79	900,000	520,000	900,000		0	520,000
Carver	09-01-67	200,000	0	200,000		0	0
District 5 Totals		1,585,000	520,000	1,585,000	0	0	520,000
Dodge	03-01-84	1,700,000	1,130,000	1,700,000		0	1,130,000
Steele	05-01-83	1,400,000	700,000	1,400,000	14,439	0	685,561
District 6 Totals		3,100,000	1,830,000	3,100,000	14,439	0	1,815,561
LeSueur	02-01-79	1,300,000	300,000	1,300,000		0	300,000
Nicollet	07-01-79	1,000,000	100,000	1,000,000		0	100,000
Sibley	07-01-81	990,000	240,000	990,000		0	240,000
Watonwan	11-01-79	1,250,000	450,000	1,250,000		0	450,000
District 7 Totals		4,540,000	1,090,000	4,540,000		0	1,090,000
Kandiyohi	07-01-86	2,300,000	2,300,000	562,449		1,737,551	562,449
Pipestone	08-01-75	940,000	0	940,000	4,987	0	0
Yellow Medicine	09-01-80	1,000,000	500,000	1,000,000		0	500,000
Yellow Medicine	08-01-86	2,700,000	2,700,000	400,000		2,300,000	400,000
District 8 Totals		6,940,000	5,500,000	2,902,449	4,987	4,037,551	1,462,449
Chisago	06-07-78	1,330,000	150,000	1,330,000		0	150,000
District 9 Totals		1,330,000	150,000	1,330,000		0	150,000
STATE TOTALS		\$45,220,000	\$28,860,000	\$31,084,053	\$1,553,942	\$14,135,947	\$13,175,098

1989 C.S.A.H. APPORTIONMENT DATA

Special Resurfacing Projects

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

That any county using non-local construction fund 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 district, that awarded special resurfacing projects from 1978 through 1987, the number of projects awarded and the project costs in each account which have been deducted from the 1988 County State Aid Highway Money needs. In 1987 alone, more than \$11.3 million of special resurfacing projects were awarded.

County	Number of Special Resurf. Projects 1978-1987	Spec. Resurf. 1987	Regular Account Deduction	Municipal Account Deduction	Total Special Resurfacing Cost Deducted from the 1987 25-Yr. Construction Needs
Carlton	5	1	\$265,662	\$34,697	\$300,359
Cook	10	0	1,609,090	0	1,609,090
Itasca	13	1	2,264,699	263,101	2,527,800
Koochiching	7	3	1,011,307	20,791	1,032,098
Lake	4	1	991,529	0	991,529
Pine	5	0	398,808	51,484	450,292
St. Louis	24	0	3,095,690	105,952	3,201,642
District 1 Totals	68	6	9,636,785	476,025	10,112,810
Beltrami	8	1	1,570,768	76,638	1,647,406
Clearwater	0	0	0	0	0
Hubbard	10	4	1,276,848	3,288	1,280,136
Kittson	7	1	1,611,878	132,910	1,744,788
Lake of the Woods	3	0	624,427	29,461	653,888
Marshall	8	0	1,950,306	65,596	2,015,902
Norman	2	1	109,298	5,918	115,216
Pennington	2	0	181,808	0	181,808
Polk	15	7	1,461,067	96,674	1,557,741
Red Lake	1	0	0	38,065	38,065
Roseau	7	0	928,523	12,912	941,435
District 2 Totals	63	14	9,714,923	461,462	10,176,385

County	Number of Special Resurf. Projects 1978-1987	Spec. Resurf. 1987	Regular Account Deduction	Municipal Account Deduction	Total Special Resurfacing Cost Deducted from the 1987 25-Yr. Con- struction Needs
Aitkin	2	0	\$198,828	\$14,111	\$212,939
Benton	9	0	606,382	48,069	654,451
Cass	5	1	1,283,814	55,645	1,339,459
Crow Wing	0	0	0	0	0
Isanti	6	0	752,692	0	752,692
Kanabec	9	1	1,520,545	32,742	1,553,287
Mille Lacs	7	0	152,882	137,107	289,989
Morrison	17	2	3,554,380	240,633	3,795,013
Sherburne	4	1	411,040	0	411,040
Stearns	33	3	5,429,791	312,142	5,741,933
Todd	28	5	5,297,105	4,003	5,301,108
Wadena	7	1	1,583,612	50,534	1,634,146
Wright	7	0	645,994	48,580	694,574
District 3 Totals	134	14	21,437,065	943,566	22,380,631
Becker	12	1	1,105,486	20,632	1,126,118
Big Stone	8	0	740,173	41,780	781,953
Clay	0	0	0	0	0
Douglas	11	0	1,586,526	9,411	1,595,937
Grant	5	0	511,229	37,258	548,487
Mahnomen	5	0	278,709	41,410	320,119
Otter Tail	28	7	6,178,583	148,207	6,326,790
Pope	12	0	2,065,749	46,371	2,112,120
Stevens	11	1	1,616,347	130,381	1,746,728
Swift	13	0	2,040,454	122,798	2,163,252
Traverse	3	0	575,162	136,519	711,681
Wilkin	4	0	290,939	11,644	302,583
District 4 Totals	112	9	16,989,357	746,411	17,735,768
Anoka	0	0	0	0	0
Carver	12	3	974,289	4,086	978,375
Hennepin	5	0	1,360,617	0	1,360,617
Scott	6	0	534,353	9,188	543,541
District 5 Totals	23	3	2,869,259	13,274	2,882,533
Dodge	4	0	733,691	0	733,691
Fillmore	2	0	122,950	7,248	130,198
Freeborn	28	4	3,472,559	57,157	3,529,716
Goodhue	3	1	23,190	96,583	119,773
Houston	2	0	202,011	0	202,011
Mower	19	1	2,215,916	75,565	2,291,481
Olmsted	4	0	503,236	0	503,236
Rice	20	1	2,734,183	229,018	2,963,201
Steele	5	0	535,664	0	535,664
Wabasha	4	2	314,149	0	314,149
Winona	11	2	657,273	32,558	689,831
District 6 Totals	102	11	11,514,822	498,129	12,012,951

County	Number of Special Resurf. Projects 1978-1987	Spec. Resurf. 1987	Regular Account Deduction	Municipal Account Deduction	Total Special Resurfacing Cost Deducted from the 1987 25-Yr. Con- struction Needs
Blue Earth	14	2	\$2,420,807	\$14,492	\$2,435,299
Brown	13	0	685,900	80,365	766,265
Cottonwood	24	3	3,177,327	18,494	3,195,821
Faribault	11	1	1,213,586	65,539	1,279,125
Jackson	18	1	2,784,536	19,022	2,803,558
LeSueur	0	0	0	0	0
Martin	0	0	0	0	0
Nicollet	8	0	1,419,301	0	1,419,301
Nobles	20	1	2,253,669	103,733	2,357,402
Rock	10	1	1,799,042	42,274	1,841,316
Sibley	23	3	2,639,738	49,774	2,689,512
Waseca	1	0	169,061	0	169,061
Watonwan	11	0	762,204	0	762,204
District 7 Totals	153	12	19,325,171	393,693	19,718,864
Chippewa	3	0	201,351	17,224	218,575
Kandiyohi	10	1	695,245	110,563	805,808
Lac Qui Parle	4	0	640,132	13,578	653,710
Lincoln	7	0	1,027,509	15,088	1,042,597
Lyon	20	2	1,707,363	240,380	1,947,743
McLeod	9	0	1,046,864	0	1,046,864
Meeker	3	1	308,379	46,786	355,165
Murray	21	1	3,121,792	53,693	3,175,485
Pipestone	8	2	669,189	80,452	749,641
Redwood	19	4	2,570,716	55,109	2,625,825
Renville	23	3	4,960,664	123,592	5,084,256
Yellow Medicine	14	1	1,558,821	178,625	1,737,446
District 8 Totals	141	15	18,508,025	935,090	19,443,115
Chisago	10	0	1,675,386	55,042	1,730,428
Dakota	6	0	522,000	47,793	569,793
Ramsey	4	0	242,167	94,690	336,857
Washington	1	0	0	69,646	69,646
District 9 Totals	21	0	2,439,553	267,171	2,706,724
STATE TOTALS	817	84	\$112,434,960	\$4,734,821	\$117,169,781

1989 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 District State Aid Engineer. His approval must be received in the Office of State Aid 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 1989 Money Needs Apportionment form.

County	Letting Date	# of Projects	Eligible "After the Fact" Bridge Deck Rehab. Needs	Added to the Needs for these Apport. Years
-----	-----	-----	-----	-----
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

Hennepin	1985	2	110,423	1987-2001
Todd	1985	1	14,512	1987-2001

Chisago	1986	1	27,200	1988-2002

Wilkin	1987	1	37,731	1989-2003

State Total		13	\$ 944,659	1989 Apportionment

1989 C.S.A.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. Only Those Right of Way costs actually incurred by the county will be eligible. 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 District State Aid Engineer. His approval must be received in the Office of State Aid by July 1.

The Board directed that R/W needs to be included should begin with that purchased in 1978.

Pursuant to this resolution, the following R/W needs will be added to each county's 1988 25-year needs and are shown on the 1989 Money Needs Apportionment Form.

County -----	After the Fact R/W Needs -----	County -----	After the Fact R/W Needs -----
Carlton	\$34,625	Aitkin	\$643,513
Cook	69,664	Benton	343,042
Itasca	88,751	Cass	207,046
Koochiching	66,833	Crow Wing	322,380
Lake	211,842	Isanti	132,068
Pine	191,267	Kanabec	273,546
St. Louis	850,841	Mille Lacs	64,016
District 1 Totals	\$1,513,823	Morrison	3,775
Beltrami	\$490,377	Sherburne	135,955
Clearwater	193,413	Stearns	291,365
Hubbard	149,056	Todd	64,111
Kittson	311,938	Wadena	-----
Lake of the Woods	25,126	Wright	355,546
Marshall	210,042	District 3 Totals	\$2,836,363
Norman	55,512	Becker	\$172,803
Pennington	135,585	Big Stone	43,635
Polk	621,639	Clay	366,550
Red Lake	48,214	Douglas	292,770
Roseau	182,138	Grant	-----
District 2 Totals	\$2,423,040	Mahnomen	-----
		Otter Tail	310,781
		Pope	69,397
		Stevens	-----
		Swift	148,946
		Traverse	-----
		Wilkin	234,270
		District 4 Totals	\$1,639,152

"After the Fact" Right of Way Needs

County -----	After the Fact R/W Needs -----	County -----	After the Fact R/W Needs -----
Anoka	\$1,426,277	Chippewa	\$104,243
Carver	320,091	Kandiyohi	185,132
Hennepin	16,033,381	Lac Qui Parle	156,968
Scott	516,750	Lincoln	55,368
District 5 Totals	\$18,296,499	Lyon	274,927
Dodge	\$137,518	Mc Leod	290,648
Fillmore	298,418	Meeker	224,791
Freeborn	70,041	Murray	91,432
Goodhue	555,665	Pipestone	103,762
Houston	83,385	Redwood	224,978
Mower	173,267	Renville	167,317
Olmsted	1,401,114	Yellow Medicine	128,504
Rice	143,943	District 8 Totals	\$2,008,070
Steele	87,793	Chisago	\$203,652
Wabasha	191,035	Dakota	2,155,579
Winona	235,770	Ramsey	1,520,615
District 6 Totals	\$3,377,949	Washington	1,350,249
Blue Earth	\$135,080	District 9 Totals	\$5,230,095
Brown	241,234		
Cottonwood	88,517		
Faribault	460,553		
Jackson	207,124		
Le Sueur	422,239		
Martin	197,088		
Nicollet	312,826		
Nobles	183,451		
Rock	145,870		
Sibley	85,998		
Waseca	165,196		
Watonwan	225,391		
District 7 Totals	\$2,870,567	STATE TOTALS	\$40,195,558

1989 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 District State Aid Engineer. His approval must be received in the Office of State Aid 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 have been added to each county's 1988 25-year needs.

County	Traffic Signals	Lighting	Retaining Walls	Sidewalk	Total
Anoka	\$135,842	---	---	---	\$135,842
Benton	15,150	---	---	---	15,150
Dakota	216,269	---	268	---	216,537
Hennepin	1,945,227	244,168	216,684	173,647	2,579,726
Le Sueur	---	---	3,794	---	3,794
Lyon	---	---	---	27,989	27,989
Mille Lacs	63,790	---	---	10,731	74,521
Pine	44,555	9,112	---	14,612	68,279
Pipestone	---	96	---	---	96
Polk	---	---	---	13,884	13,884
Ramsey	454,076	---	203,223	7,457	664,756
Scott	66,598	---	---	---	66,598
Washington	41,296	---	---	---	41,296
Watonwan	1,626	---	---	15,962	17,588
TOTAL	\$2,984,429	\$253,376	\$423,969	\$264,282	\$3,926,056

1989 C.S.A.H. APPORTIONMENT DATA

VARIANCE ADJUSTMENTS

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

The adjustments shown below are for those variances granted for which projects have been awarded prior to April 22, 1988 and for which no adjustments have been previously made. These adjustments were computed using guidelines established by the Variance Subcommittee and were approved at the June 22-23, 1988 meeting.

County -----	Project -----	1988 Needs Adjustments -----
Becker	03-606-14	\$ 654,000
Beltrami	04-605-17	\$ 119,240
Beltrami	04-632-12	\$ 342,715
Fillmore	23-615-05	\$ 185,616
Hennepin	27-652-12	\$ 38,080
Hubbard	29-611-04	\$ 81,673
Koochiching	36-694-04	\$ 69,419
Murray	51-642-09	\$ 28,930
Ramsey	164-020-58	\$3,161,600

1989 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 OF 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 of 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 of 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.

County	County Total Tax Valuation (1987 Assessment) (Payable 1988)	Mill Levy Deduction
Carlton	124,344,941	\$82,901
Cook	44,633,050	29,757
Itasca	298,300,093	198,877
Koochiching	47,776,611	31,853
Lake	42,535,282	28,358
Pine	102,297,250	68,202
St. Louis*	748,197,058	299,279
District 1 Totals	1,408,084,285	\$739,227

County	County Total Tax Valuation (1987 Assessment) (Payable 1988)	Mill Levy Deduction
Beltrami	124,207,485	\$82,809
Clearwater	39,537,705	26,360
Hubbard	98,894,004	65,933
Kittson	64,011,534	42,676
Lake of the Woods	20,094,509	13,397
Marshall	88,398,318	58,935
Norman	69,504,953	46,339
Pennington	57,024,429	38,018
Polk	214,394,969	142,937
Red Lake	26,840,197	17,894
Roseau	69,523,305	46,351
District 2 Totals	872,431,408	581,649
Aitkin	96,852,712	64,572
Benton	136,676,676	91,122
Cass	162,023,990	108,021
Crow Wing	307,296,359	204,874
Isanti	98,750,332	65,837
Kanabec	52,912,590	35,277
Mille Lacs	77,762,019	51,844
Morrison	135,157,590	90,110
Sherburne	352,604,150	235,081
Stearns	555,052,824	370,054
Todd	89,892,416	59,931
Wadena	45,013,819	30,011
Wright	419,723,507	279,830
District 3 Totals	2,529,718,984	1,686,564
Becker	150,337,501	100,230
Big Stone	37,023,527	24,684
Clay	216,592,859	144,402
Douglas	167,004,404	111,342
Grant	50,159,798	33,442
Mahnomen	24,561,163	16,375
Otter Tail	270,581,769	180,397
Pope	67,364,126	44,912
Stevens	60,705,297	40,472
Swift	66,662,158	44,444
Traverse	47,607,363	31,740
Wilkin	70,548,148	47,034
District 4 Totals	1,229,148,113	819,474
Anoka*	1,281,714,345	512,686
Carver	282,630,602	188,430
Hennepin*	10,293,706,785	4,117,483
Scott	369,548,777	246,378
District 5 Totals	12,227,600,509	\$5,064,977

County	County Total Tax Valuation (1987 Assessment) (Payable 1988)	Mill Levy Deduction
Dodge	74,011,015	\$49,343
Fillmore	85,365,652	56,913
Freeborn	171,592,605	114,401
Goodhue	379,265,823	252,857
Houston	66,314,103	44,212
Mower	182,204,379	121,476
Olmsted	619,269,488	412,867
Rice	204,791,829	136,535
Steele	156,894,667	104,602
Wabasha	94,173,375	62,785
Winona	198,822,645	132,555
District 6 Totals	2,232,705,581	1,488,546
Blue Earth	289,423,767	192,959
Brown	146,337,654	97,563
Cottonwood	96,090,374	64,063
Faribault	117,007,258	78,009
Jackson	93,908,480	62,609
Le Sueur	108,129,232	72,090
Martin	170,194,835	113,469
Nicollet	129,680,266	86,458
Nobles	108,590,528	72,397
Rock	55,041,337	36,696
Sibley	82,233,701	54,825
Waseca	100,329,101	66,889
Watonwan	71,882,862	47,924
District 7 Totals	1,568,849,395	1,045,951
Chippewa	79,439,343	52,962
Kandiyohi	209,340,778	139,567
Lac Qui Parle	60,862,470	40,577
Lincoln	44,062,678	29,377
Lyon	143,039,898	95,365
Mc Leod	147,562,397	98,380
Meeker	113,555,367	75,707
Murray	76,184,052	50,792
Pipestone	46,592,019	31,063
Redwood	117,729,144	78,490
Renville	136,960,123	91,311
Yellow Medicine	75,903,391	50,605
District 8 Totals	1,251,231,660	834,196
Chisago	144,390,633	96,265
Dakota*	1,939,108,942	775,644
Ramsey*	3,582,888,322	1,433,155
Washington	908,441,986	605,658
District 9 Totals	6,574,829,883	2,910,722
STATE TOTALS	29,894,599,818	\$15,171,306

* Denotes Urban County.

Lotus-2.01-7(Thtbacco)

1989 C.S.A.H. APPORTIONMENT DATA
Trunk Highway Turnback Accounts

(July 1, 1965 through December 31, 1988)

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, 67			2.30	Oct 6, 70				----
	18 & 47	2	1.10	Nov 1, 68			1.10	Jan 22, 74				----
	47	38	6.10	Nov 1, 68			6.10	Jan 22, 74				----
Anoka	10	1	5.33	May 1, 67	0.33		5.00	June 19, 78				----
	47	3	0.53	May 1, 67		0.53						----
	8	23	2.57	Nov. 15, 69			2.57	Apr 17, 75				----
	8	23	7.58	June 1, 70	0.10		7.48	Aug 3, 82				----
	242	14	2.03	May 15, 79			2.03	Apr 16, 87				----
	288	31	0.84	May 15, 79			0.84	May 23, 84				----
Becker	59	22	5.05	Aug 5, 66			5.05	Aug 15, 74				----
	59	17	2.20	May 1, 68			2.20	Apr 13, 76				----
	59	22	0.35	May 1, 68			0.35	Apr 13, 76				----
	10	10	0.89	May 1, 69			0.89	Apr 15, 75				----
	87	10	2.30	Oct 1, 76			2.30	May 5, 81				----
Beltrami	2	14	0.30	Nov 1, 68		0.30						----
	71	Misc.	14.55	Nov 1, 76	0.20		14.35	July 27, 82				----
	72	47	0.73	Nov 1, 76			0.73	July 27, 82				----
	2	50	1.20	Oct 1, 82			1.20	Aug 13, 85				----
Benton	25	6	2.00	Oct 5, 65			2.00	Mar 5, 68				----
	25	32	0.69	Nov 1, 70			0.69	May 7, 75				----
	10	33	4.30	Nov 1, 71			4.30	Apr 6, 76				----
Blue Earth	60	6	0.10	May 1, 69			0.10	Apr 16, 73				----
	60	77	0.45	May 1, 69			0.45	Apr 16, 73				----

County	Former TH	Present CSAH	Total THTB Mileage	Date of Release	Mileage For Which Elig. Has Expired	Mileage Const. With TH Funds	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.
						or For Which THTB Fund Elig. Was Waived			Date of Approval		
Carlton	61	61	2.40	May 1, 67			2.40	Dec 19, 72			----
	61	61	3.80	July 1, 68			3.80	June 18, 74			----
	61	61	16.55	May 1, 71			16.55	Mar 2, 82			----
	61	61	5.10	Nov 1, 74			5.10	June 15, 82			----
	61	61	0.71	July 1, 76			0.71	Feb 9, 87			----
Carver	212	36	2.35	June 1, 78		0.60	1.75	Apr 4, 78			----
Chippewa	23	4	4.29	Nov 1, 76		4.29					----
Chisago	61	30	24.50	June 1, 70	0.37		24.13	Aug 7, 80			----
Clay	52	52	21.50	Sept 1, 71		1.20	20.30	Apr 7, 81			----
Clearwater	92	46	1.61	Oct 1, 68			1.61	Apr 10, 73			----
Cook	61	17	10.10	Nov 1, 66	3.90		6.20	June 14, 67			----
Dakota	52	86	1.30	Sept 1, 67	1.30						----
	65	5	1.52	Sept 1, 67			1.52	May 8, 73			----
Dodge	14	34	4.81	Nov 1, 77		4.81					----
Douglas	52	82	6.40	Oct 29, 65	6.40						----
	29	39	0.44	July 1, 67			0.44	June 4, 73			----
	79	41	1.60	May 1, 68			1.60	June 10, 74			----
	114	40	4.20	May 1, 68	4.20						----
	52	82	17.31	May 1, 68			17.31	May 20, 78			----
Faribault	16	16	1.00	June 1, 77		1.00					----
	16	16	3.20	Aug 1, 77		3.20					----
	169	6	2.50	Nov 1, 79		2.50					----
	16	16	17.00	Nov 1, 79		17.00					----
	16	16	8.40	Apr 1, 81		8.07	0.33	June 21, 83			----

County	Former TH	Present CSAH	Total THTB Mileage	Date of Release	Mileage For Which Elig. Time Has Expired	Mileage Const. With TH Funds		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 or For Which THTB Fund Elig. Was Waived	Mileage Const. With THTB Funds			Date of Approval				
Freeborn	16	46	7.30	Sept 1, 65				7.30	Mar 2, 71				----	
	65	45	6.15	Nov 1, 67	1.50			4.65	Mar 13, 73				----	
	16	46	9.56	Nov 1, 73			9.56						----	
	16	46	3.50	Aug 1, 77			3.50						----	
	109	6	0.50	Aug 1, 77			0.50						----	
	16	46	6.25	Feb 15, 78	0.30			5.95	May 17, 83					----
	65	31 & 45	7.35	Nov 1, 78	0.30			7.05	May 8, 84					----
Goodhue	52	29	0.70	Sept 1, 67	0.70								----	
	52	24	1.39	Sept 1, 67	0.07			1.32	Apr 18, 68				----	
Grant	52	82	4.24	Oct 29, 65	2.14			2.10	Mar 1, 71				----	
	78	10	2.60	May 1, 69				2.60	June 2, 75				----	
Hennepin	169	158	2.23	Nov 1, 67	0.16			2.07	May 4, 71				----	
	101	12 & 13	5.68	Oct 1, 68	5.06			0.62	Apr 25, 73				----	
	190	5	0.25	Apr 1, 77			0.25						----	
	47	52	0.08	July 1, 81	0.08								----	
	152	152	4.05	Nov 1, 84			4.05						----	
Itasca	169	61	0.64	May 1, 68				0.64	May 7, 74				----	
	169	82	1.06	Nov 1, 74	0.32			0.74	May 29, 79				----	
	169	86	0.84	June 1, 77			0.84						----	
	6	87	0.50	Oct 31, 79	0.50								----	
Jackson	16	34	7.00	Oct 1, 74			7.00						----	
	16	34	23.22	Nov 1, 75			23.22						----	
Kanabec	47	10	0.30	May 16, 67			0.30	Apr 10, 73					----	
Kandiyohi	23	15	3.39	Oct 31, 84							Oct 31, 89	3.39	----	
Kittson	59	5	5.30	Nov 12, 65				5.30	Apr 5, 71				----	
	171	29	0.75	Dec 31, 83			0.75						----	

County	Former TH	Present CSAH	Total THTB Mileage	Date of Release	Mileage For Which 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		
Koochiching	11	20	3.41	May 16, 67	0.25		3.16	June 21, 77				----
Lake	61	61	7.20	Oct 18, 65			7.20	Sept 14, 70				----
Lyon	23	30	1.53	Apr 1, 71	1.53							----
	23	31	1.50	Oct 1, 73	1.50							----
	23	32	2.30	Nov 1, 80		2.30						----
McLeod	212	32	1.85	Oct 1, 68			1.85	June 18, 74				----
Martin	15	41	7.30	May 1, 67			7.30	Apr 12, 71				----
	16	26	4.00	Nov 1, 75			4.00	Apr 20, 82				----
	16	26	5.77	Oct 1, 76		4.57	1.20	Mar 20, 79				----
	16	26	16.20	June 1, 77		15.92	0.28	May 9, 77				----
	262	53	1.30	June 1, 77		1.3						----
Mille Lacs	47	30	5.70	Nov 1, 68			5.70	Apr 4, 72				----
	95	31	2.20	Oct 31, 80		2.20						----
	169	29	3.36	Oct 31, 80		3.36						----
	169	35	4.10	Oct 31, 82		4.10						----
	169	26	0.10	Oct 31, 82		0.10						----
Morrison	371	76	1.80	Oct 1, 74		1.80						----
	10	52 & 76	3.10	Oct 31, 78		3.10						----
	115	104	1.10	Oct 31, 81		1.10						----
Mower	16	46	1.30	Sept 1, 65			1.30	Mar 2, 71				----
	218	45	2.80	Oct 15, 67			2.80	Apr 3, 73				----
Nicollet	169	36	0.80	May 1, 67			0.80	Apr 9, 68				----
	15	38	1.85	Aug 15, 87						Aug 15, 92	1.85	----

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	Elig. Was Waived			Mileage	Date of Approval		
Nobles	16	35	6.23	May 1, 68				6.23	Mar 9, 73				
	16	35	16.07	Oct 1, 69				16.07	Mar 9, 73				
	16	35	6.31	Oct 1, 74			6.31						
	266	25 & 35	1.58	Mar 1, 88			0.50					Mar 1, 93	1.08
Olmsted	52	36	4.66	Nov 1, 78			4.66						
Otter Tail	52	82	12.10	Oct 29, 65	6.30			5.80	Apr 13, 71				
	52	52	12.29	May 1, 69	0.20			12.09	Sept 19, 78				
	10	10	0.60	May 1, 69				0.60	Apr 15, 75				
	210	67	1.52	Sept 30, 74			1.52						
	10	80	4.96	Sept 30, 74			4.96						
	78	8	0.77	Sept 30, 74			0.77						
	10	84	2.30	Oct 1, 76			2.30						
Pine	61	61	20.66	Jan 2, 66				20.66	Sept 8, 76				
	61	61	15.66	Nov 1, 67				15.66	Dec 19, 72				
Pipestone	23	16	0.17	Apr 1, 71				0.17	Apr 11, 77				
	23	18	1.17	Oct 15, 73	0.20		0.97						
Polk	2	113 & 114	1.90	Feb 1, 74			1.90						
	220	72	2.30	Aug 1, 82			2.00	0.30	July 29, 82				
Pope	29	30	0.30	Oct 1, 69	0.30								
	28	Misc.	1.04	Sept 1, 73			1.04						
	28	22 & 29	4.40	Oct 1, 78				4.40	May 3, 79				
Ramsey	10	15	0.30	Nov 1, 65				0.30	May 10, 71				
	10 & 51	76	3.27	Nov 1, 65	2.17			1.10	May 10, 71				
	8	77	4.25	July 15, 66	0.72			3.53	May 13, 81				
	10	15 & 51	4.56	Sept 1, 67				4.56	Jan 23, 80				
Redwood	68	17	0.50	Oct 1, 69			0.50						

County	Former TH	Present CSAH	Total THTB Mileage	Date of Release	Mileage Const. With		Mileage Const. With THTB Funds	Latest Project Letting Date	Project Approved But Not Awarded Date of Approval	Final Date For Plan Approval On Remaining Mileage	Mileage Elig. For THTB Maint.
					Mileage For Which Elig. Has Expired	TH Funds or THTB Fund Elig. Was Waived					
Renville	23	23	6.60	Nov 1, 76		6.60					
Rice	3	45	5.80	Sept 1, 65			5.80	Mar 16, 76			----
	65	46	15.30	Sept 1, 65			15.30	Apr 10, 69			----
	65	48	1.09	Nov 1, 77		1.09					----
Rock	16	4	3.30	May 16, 66			3.30	July 19, 88			----
	16	4	6.10	May 16, 67			6.10	May 7, 73			----
	16	4	2.00	May 1, 68			2.00	Apr 5, 71			----
	16	4	1.20	Oct 1, 77			1.20	July 19, 88			----
	23	17	1.30	Oct 1, 77			1.30	June 22, 78			----
	17	4	8.42	Oct 1, 80			8.42	May 22, 86			----
St. Louis	61	61	2.80	Oct 18, 65			2.80	Apr 26, 71			----
	61	61	5.10	May 1, 68			5.10	Apr 7, 75			----
	53	53	0.80	July 1, 68			0.80	June 11, 73			----
	135	64	0.48	Nov 1, 73	0.48						----
	169	102	2.90	May 20, 74	2.90						----
	169	76	0.60	Nov 1, 74		0.60					----
Scott	65	46	1.80	Apr 15, 66			1.80	Apr 4, 72			----
	65	46	4.30	Sept 1, 67			4.30	Apr 4, 72			----
	13	2	0.40	Sept 17, 74		0.40					----
Sherburne	25	23	12.72	Oct 5, 65			12.72	Apr 15, 71			----
	169	2 & 29	1.90	Oct 31, 80		1.90					----
Sibley	15	33	1.00	Aug 15, 87		0.30				Aug 15, 92	0.70
Stearns	52	72	4.43	Nov 1, 68			4.43	Mar 9, 73			----
	152	75	7.80	Oct 31, 77		7.80					----
	52	Misc.	3.55	Oct 31, 78		3.55					----
	52	75	6.75	Oct 31, 78		6.75					----
	152	75	3.70	Oct 31, 78			3.70	Apr 30, 85			----
	15	74	4.70	Oct 31, 80		4.70					----

County	Former TH	Present CSAH	Total THTB Mileage	Date of Release	Mileage For Which Elig. Time Has Expired	Mileage Const. With TH Funds		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 or For Which THTB Fund Elig. Was Waived	Mileage With THTB Funds			Mileage	Date of Approval		
Steele	3	45	7.28	Sept 1, 65				7.28	Dec 19, 68			----	
	65	45	16.81	Nov 1, 67			7.99	8.82	May 4, 71			----	
	14	45 & 48	4.19	May 1, 74			3.91	0.28	Apr 26, 77			----	
	35	Misc.	7.10	Nov 1, 77	6.20	0.20	0.70		Apr 22, 83			----	
Swift	59	102	0.19	Oct 15, 72			0.19					----	
	12	107	1.16	Oct 15, 72			1.16					----	
Todd	52	51	7.89	Nov 1, 68				7.89	July 8, 74			----	
Wabasha	61	63	0.40	May 1, 70	0.40							----	
	61	18 & 30	6.04	Nov 1, 71			1.37	4.67	Mar 1, 77			----	
	42	18	0.36	Nov 1, 71	0.36							----	
Wadena	10	2	0.16	Oct 31, 81	0.16							----	
Washington	212	6	3.53	Nov 1, 69				3.53	May 12, 80			----	
Watonwan	15 & 60	Misc.	3.05	July 15, 79			1.95	1.10	May 3, 83			----	
	60	12 & 57	3.63	Apr 1, 81			1.70	1.93	May 6, 86			----	
	60	2	2.13	Oct 30, 87			0.40				Oct 30, 92	1.73	
Wilkin	52	52	0.29	May 1, 69	0.29							----	
	52	52	12.44	Aug 1, 71			9.10	3.34	May 23, 77			----	
	108	30	2.20	Aug 1, 71	2.20							----	
	210	12	0.55	Sept 30, 74			0.55					----	
Winona	61	12	2.36	Mar 15, 68				2.36	May 15, 68			----	
	61	25	0.40	May 1, 70	0.40							----	
	248	25	0.17	Mar 22, 74				0.17	Apr 2, 74			----	
	43 & 76	12	9.10	Nov 1, 74			8.60	0.50	Mar 21, 77			----	

County	Former TH	Present CSAH	Total THTB Mileage	Date of Release	Mileage Const. With TH Funds		Mileage Const. With THTB Funds	Latest Project Letting Date	Project Approved But Not Awarded	Date of Approval	Final Date For Plan Approval	Mileage Elig. For THTB Maint.
					Mileage For Which Elig. Time Has Expired	or For Which THTB Fund Elig. Was Waived						
Wright	101	36	2.20	Oct 1, 68			2.20	May 7, 85				
	25	41	0.70	Nov 1, 68			0.70	July 23, 74				----
	152	75	17.72	Oct 31, 75			17.72					----
	152	75	0.64	Oct 31, 77			0.64					----
Yellow	23	43	7.10	Nov 1, 80			7.10	May 26, 83				----
Medicine	23	43	3.10	July 1, 81			3.10	May 26, 83				----
	274	44	0.80	Apr 1, 81			0.80					----
STATE TOTALS			781.88		54.49	250.42	468.22					8.75

NOTE: Includes 1988 Turnback Mileage of 1.58 miles.

1989 CSAH APPORTIONMENT DATA

TRUNK HIGHWAY TURNBACK MAINTENANCE

Pursuant to Screening Board Resolutions adopted in June, 1965 and last revised in June, 1977 which read in part:

During the time of Turnback fund 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

The following data is presented:

THTB MAINTENANCE FROM THE 1989 CSAH APPORTIONMENT

COUNTY	FOR 1988				FOR 1989				TOTAL THTB ALLOTMENT
	MILES ELIG. FOR THTB MAINT.	ELIG. DATE FOR 1988 THTB'S	# OF MOS.	TOTAL \$	MILES @ \$2231	MILES @ \$4462	MILES @ \$6693	TOTAL \$	
KANDIYOHI	3.39	--	--	--	--	2.90	0.49	\$16,220	\$16,220
NICOLLET	1.85	--	--	--	--	1.85	--	8,255	8,255
NOBLES	1.08	MAR.88	10	\$4,981	--	0.55	0.53	6,001	10,982
SIBLEY	0.70	--	--	--	0.70	--	--	1,562	1,562
WATONWAN	1.73	--	--	--	--	1.73	--	7,719	7,719
TOTAL	8.75			\$4,981	0.70	7.03	1.02	\$39,757	\$44,738

1989 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:

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

Total Money Needs Apportionment

$$\frac{25 \times \$174,910,517}{\$112,048,340} = \frac{\$39.03 \text{ in 25-Year Construction Needs earns}}{\$1 \text{ in money needs apportionment.}}$$

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 1989.

County	Regular Account					Municipal Account					Total THTB		Total 1989 THTB Maintenance Apport.	County
	Miles	Money Needs Apport.	Money Needs Adjustment	Mileage Apport.	Total Apport.	Miles	Money Needs Apport.	Money Needs Adjustment	Mileage Apport.	Total Apport.	Eligible for Maint.	Total THTB Money Needs Adjustment		
Kandiyohi	3.39	\$8,657	\$337,883	\$7,563	\$16,220	0.00	\$0	\$0	\$0	\$0	3.39	\$337,883	\$16,220	Kandiyohi
Nicollet	0.50	1,116	43,557	1,115	2,231	1.35	3,012	117,558	3,012	6,024	1.85	161,115	8,255	Nicollet
Nobles	1.08	8,573	334,604	2,409	10,982	0.00	0	0	0	0	1.08	334,604	10,982	Nobles
Sibley	0.50	0	0	1,116	1,116	0.20	0	0	446	446	0.70	0	1,562	Sibley
Watowan	1.20	2,677	104,483	2,677	5,354	0.53	1,182	46,133	1,183	2,365	1.73	150,616	7,719	Watowan
Total	6.67	\$21,023	\$820,527	\$14,880	\$35,903	2.08	\$4,194	\$163,691	\$4,641	\$8,835	8.75	\$984,218	\$44,738	Total

1989 C.S.A.H. APPORTIONMENT DATA

Money Needs Apportionment \$'s Earned for Each \$10,000 of Adjusted Money Needs

(Based on \$23.58 earned per \$1,000 of adjusted needs)*

ADJUSTED NEEDS	\$10,000	\$20,000	\$30,000	\$40,000	\$50,000	\$60,000	\$70,000	\$80,000	\$90,000	
\$ 0	0	236	472	707	943	1,179	1,415	1,651	1,886	2,122
\$100,000	2,358	2,594	2,830	3,065	3,301	3,537	3,773	4,009	4,244	4,480
\$200,000	4,716	4,952	5,188	5,423	5,659	5,895	6,131	6,367	6,602	6,838
\$300,000	7,074	7,310	7,546	7,781	8,017	8,253	8,489	8,725	8,960	9,196
\$400,000	9,432	9,668	9,904	10,139	10,375	10,611	10,847	11,083	11,318	11,554
\$500,000	11,790	12,026	12,262	12,497	12,733	12,969	13,205	13,441	13,676	13,912
\$600,000	14,148	14,384	14,620	14,855	15,091	15,327	15,563	15,799	16,034	16,270
\$700,000	16,506	16,742	16,978	17,213	17,449	17,685	17,921	18,157	18,392	18,628
\$800,000	18,864	19,100	19,336	19,571	19,807	20,043	20,279	20,515	20,750	20,986
\$900,000	21,222	21,458	21,694	21,929	22,165	22,401	22,637	22,873	23,108	23,344
\$1,000,000	23,580	23,816	24,052	24,287	24,523	24,759	24,995	25,231	25,466	25,702

* \$23.58 earned per \$1,000 of adjusted needs is arrived at by dividing the total Money Needs Apportionment (\$112,048,340) by the total adjusted Money needs rounded to the nearest \$1,000 (\$4,751,921.445).

1989 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.

County	State Total 1989 Apportionment Sum	Apportionment Percentage	Minimum Apportionment	1989 Apportionment

Big Stone		0.00586782	\$1,314,780	\$1,314,780
Grant		0.00586782	\$1,314,780	\$1,314,780
Koochiching	\$224,066,256	0.01099800	\$2,464,281	\$2,464,281
Lake of Woods		0.00749425	\$1,679,209	\$1,679,209
Mahnomen		0.00586782	\$1,314,780	\$1,314,780
Red Lake		0.00586782	\$1,314,780	\$1,314,780
Sherburne		0.00586782	\$1,314,780	\$1,314,780

Lotus-2.01-9(Distbut2)

1989 C.S.A.H. APPORTIONMENT DATA

Regular Account, Municipal Account, Total County State Aid Apportionment

Fund 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."

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

County	Total Regular Needs	%	1989 Regular Apportionment Account	# of Munic. Under 5,000 Pop. With C.S.A.H.'s	Total Municipal Needs	%	1989 Municipal Apportionment Account	Total 1988 CSAH Needs	Total 1989 CSAH Apportionment	Total CSAH Distribution Percentage	County
Carlton	\$48,992,098	92.98%	\$2,182,540	9	\$3,696,108	7.02%	\$164,782	\$52,688,206	\$2,347,322	1.047602%	Carlton
Cook	35,323,555	94.92%	1,514,700	1	1,889,220	5.08%	81,065	37,212,775	1,595,765	0.712184%	Cook
Itasca	75,257,342	94.96%	3,622,750	11	3,990,961	5.04%	192,277	79,248,303	3,815,027	1.702633%	Itasca
Koochiching	57,852,512	93.65%	2,307,799	6	3,920,735	6.35%	156,482	61,773,247	2,464,281	1.099800%	Koochiching
Lake	49,393,806	95.43%	1,983,085	3	2,362,837	4.57%	94,967	51,756,643	2,078,052	0.927427%	Lake
Pine	87,178,286	86.51%	3,381,758	14	13,590,224	13.49%	527,337	100,768,510	3,909,095	1.744616%	Pine
St. Louis	310,696,990	93.41%	11,653,134	20	21,928,041	6.59%	822,119	332,625,031	12,475,253	5.567663%	St. Louis
District 1 Totals	664,694,589	92.83%	26,645,766	64	51,378,126	7.17%	2,039,029	716,072,715	28,684,795	12.801925%	District 1 Totals
Beltrami	59,241,469	94.65%	2,816,228	6	3,348,822	5.35%	159,185	62,590,291	2,975,413	1.327917%	Beltrami
Clearwater	33,680,703	95.31%	1,815,096	5	1,657,785	4.69%	89,317	35,338,488	1,904,413	0.849933%	Clearwater
Hubbard	32,364,821	95.55%	1,794,189	4	1,507,809	4.45%	83,560	33,872,630	1,877,749	0.838033%	Hubbard
Kittson	42,152,927	92.61%	2,078,938	8	3,364,443	7.39%	165,893	45,517,370	2,244,831	1.001860%	Kittson
Lake of the Woods	37,780,648	97.72%	1,640,923	2	881,837	2.28%	38,286	38,662,485	1,679,209	0.749425%	Lake of the Woods
Marshall	61,060,167	96.00%	3,184,646	11	2,543,945	4.00%	132,694	63,604,112	3,317,340	1.480517%	Marshall
Norman	34,236,010	94.24%	1,952,892	8	2,092,766	5.76%	119,362	36,328,776	2,072,254	0.924840%	Norman
Pennington	19,363,487	96.59%	1,347,845	2	682,746	3.41%	47,584	20,046,233	1,395,429	0.622775%	Pennington
Polk	101,995,676	93.67%	4,575,416	13	6,896,658	6.33%	309,196	108,892,334	4,884,612	2.179986%	Polk
Red Lake	22,353,775	91.56%	1,203,813	4	2,061,554	8.44%	110,967	24,415,329	1,314,780	0.586782%	Red Lake
Roseau	44,266,108	94.40%	2,415,845	6	2,627,154	5.60%	143,313	46,893,262	2,559,158	1.142143%	Roseau
District 2 Totals	488,495,793	94.64%	24,825,831	69	27,665,519	5.36%	1,399,357	516,161,312	26,225,188	11.704211%	District 2 Totals
Aitkin	62,506,175	97.73%	2,660,538	6	1,450,925	2.27%	61,797	63,957,100	2,722,335	1.214969%	Aitkin
Benton	21,380,809	91.86%	1,300,885	5	1,893,959	8.14%	115,276	23,274,768	1,416,161	0.632028%	Benton
Cass	51,875,702	87.84%	2,612,040	13	7,182,533	12.16%	361,594	59,058,235	2,973,634	1.327123%	Cass
Crow Wing	35,636,144	76.14%	1,817,073	15	11,166,009	23.86%	569,416	46,802,153	2,386,489	1.065082%	Crow Wing
Isanti	25,462,050	94.32%	1,447,564	3	1,534,380	5.68%	87,173	26,996,430	1,534,737	0.684948%	Isanti
Kanabec	19,676,599	93.49%	1,229,188	4	1,370,364	6.51%	85,592	21,046,963	1,314,780	0.586782%	Kanabec
Mille Lacs	25,306,390	81.09%	1,361,817	8	5,902,754	18.91%	317,572	31,209,144	1,679,389	0.749505%	Mille Lacs
Morrison	39,115,726	87.93%	2,143,677	13	5,369,420	12.07%	294,259	44,485,146	2,437,936	1.088042%	Morrison
Sherburne	20,543,198	97.35%	1,279,938	4	559,023	2.65%	34,842	21,102,221	1,314,780	0.586782%	Sherburne
Stearns	64,380,271	83.35%	3,257,600	29	12,858,064	16.65%	650,738	77,238,335	3,908,338	1.744278%	Stearns
Todd	37,953,609	90.18%	2,094,375	12	4,130,599	9.82%	228,064	42,084,208	2,322,439	1.036497%	Todd
Wadena	18,134,672	86.14%	1,168,975	7	2,917,952	13.86%	188,089	21,052,624	1,357,064	0.605653%	Wadena
Wright	52,028,219	79.45%	2,374,617	16	13,456,093	20.55%	614,202	65,484,312	2,988,819	1.333900%	Wright
District 3 Totals	473,999,564	87.17%	24,748,287	135	69,792,075	12.83%	3,608,614	543,791,639	28,356,901	12.655589%	District 3 Totals

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

County	Total Regular Needs	%	1989 Regular Apportionment Account	# of Munic. Under 5,000 Pop. With C.S.A.H.'s	Total Municipal Needs	%	1989 Municipal Apportionment Account	Total 1988 CSAH Needs	Total 1989 CSAH Apportionment	Total CSAH Distribution Percentage	County
Becker	\$32,883,343	95.31%	\$2,150,983	6	\$1,616,762	4.69%	\$105,845	\$34,500,105	\$2,256,828	1.007215%	Becker
Big Stone	20,008,723	91.64%	1,204,864	8	1,824,941	8.36%	109,916	21,833,664	1,314,780	0.586782%	Big Stone
Clay	59,224,626	94.07%	2,702,708	10	3,730,976	5.93%	170,374	62,955,602	2,873,082	1.282247%	Clay
Douglas	34,996,616	90.41%	1,972,459	10	3,711,017	9.59%	209,223	38,707,633	2,181,682	0.973677%	Douglas
Grant	18,657,228	91.05%	1,197,107	7	1,834,759	8.95%	117,673	20,491,987	1,314,780	0.586782%	Grant
Mahnomen	22,351,369	94.89%	1,247,595	3	1,203,511	5.11%	67,185	23,554,880	1,314,780	0.586782%	Mahnomen
Otter Tail	77,473,957	87.83%	4,117,164	20	10,737,330	12.17%	570,487	88,211,287	4,687,651	2.092082%	Otter Tail
Pope	21,768,237	91.47%	1,421,800	9	2,030,517	8.53%	132,589	23,798,754	1,554,389	0.693718%	Pope
Stevens	25,042,305	94.10%	1,413,287	4	1,570,173	5.90%	88,612	26,612,478	1,501,899	0.670292%	Stevens
Swift	35,840,741	91.43%	1,847,409	8	3,361,043	8.57%	173,163	39,201,784	2,020,572	0.901774%	Swift
Traverse	24,757,600	91.51%	1,371,151	4	2,297,351	8.49%	127,211	27,054,951	1,498,362	0.668714%	Traverse
Wilkin	29,515,694	89.22%	1,607,934	8	3,567,012	10.78%	194,278	33,082,706	1,802,212	0.804321%	Wilkin
District 4 Totals	402,520,439	91.48%	22,254,461	97	37,485,392	8.52%	2,066,556	440,005,831	24,321,017	10.854386%	District 4 Totals
Anoka	55,331,844	91.71%	2,888,801	6	5,003,075	8.29%	261,129	60,334,919	3,149,930	1.405803%	Anoka
Carver	37,525,240	85.71%	1,652,226	10	6,253,891	14.29%	275,467	43,779,131	1,927,693	0.860323%	Carver
Hennepin	371,443,917	85.26%	12,753,393	20	64,220,810	14.74%	2,204,844	435,664,727	14,958,237	6.675810%	Hennepin
Scott	52,683,808	94.93%	2,098,848	5	2,811,693	5.07%	112,095	55,495,501	2,210,943	0.986736%	Scott
District 5 Totals	516,984,809	86.85%	19,393,268	41	78,289,469	13.15%	2,853,535	595,274,278	22,246,803	9.928672%	District 5 Totals
Dodge	29,853,891	90.29%	1,532,372	6	3,210,817	9.71%	164,795	33,064,708	1,697,167	0.757440%	Dodge
Fillmore	81,751,470	90.91%	3,158,886	14	8,172,917	9.09%	315,854	89,924,387	3,474,740	1.550764%	Fillmore
Freeborn	54,622,385	94.90%	2,681,963	13	2,932,581	5.10%	144,131	57,554,966	2,826,094	1.261276%	Freeborn
Goodhue	51,668,321	88.35%	2,224,745	9	6,814,067	11.65%	293,359	58,482,388	2,518,104	1.123821%	Goodhue
Houston	56,073,289	94.97%	2,246,018	7	2,972,656	5.03%	118,958	59,045,945	2,364,976	1.055481%	Houston
Mower	47,354,167	94.12%	2,341,598	13	2,956,096	5.88%	146,288	50,310,263	2,487,886	1.110335%	Mower
Olmsted	59,160,798	98.19%	2,713,281	6	1,093,013	1.81%	50,016	60,253,811	2,763,297	1.233250%	Olmsted
Rice	40,607,127	92.76%	1,975,769	5	3,169,337	7.24%	154,210	43,776,464	2,129,979	0.950602%	Rice
Steele	38,540,894	95.38%	1,930,819	3	1,866,932	4.62%	93,525	40,407,826	2,024,344	0.903458%	Steele
Wabasha	42,946,147	80.88%	1,843,010	10	10,151,410	19.12%	435,687	53,097,557	2,278,697	1.016975%	Wabasha
Winona	54,849,943	95.05%	2,421,176	11	2,853,841	4.95%	126,090	57,703,784	2,547,266	1.136836%	Winona
District 6 Totals	557,428,432	92.35%	25,069,637	97	46,193,667	7.65%	2,042,913	603,622,099	27,112,550	12.100238%	District 6 Totals

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

County	Total Regular		1989 Regular		# of Munic. Under 5,000 Pop. With C.S.A.H.'s	Total Municipal		1989 Municipal		Total 1988	Total 1989	Total CSAH	County
	Needs	%	Account	%		Needs	%	Account	Needs	Apportionment	Percentage		
Blue Earth	\$58,209,451	90.37%	\$2,666,452		9	\$6,202,798	9.63%	\$284,142	\$64,412,249	\$2,950,594	1.316840%	Blue Earth	
Brown	29,569,178	90.72%	1,711,319		6	3,023,878	9.28%	175,056	32,593,056	1,886,375	0.841883%	Brown	
Cottonwood	31,463,306	92.71%	1,721,106		6	2,475,803	7.29%	135,334	33,939,109	1,856,440	0.828523%	Cottonwood	
Faribault	45,830,450	82.26%	2,051,808		11	9,884,415	17.74%	442,488	55,714,865	2,494,296	1.113196%	Faribault	
Jackson	47,248,011	89.72%	2,192,416		6	5,411,651	10.28%	251,204	52,659,662	2,443,620	1.090579%	Jackson	
Le Sueur	29,711,528	78.89%	1,490,248		10	7,950,441	21.11%	398,772	37,661,969	1,889,020	0.843063%	Le Sueur	
Martin	46,200,052	93.93%	2,259,727		9	2,983,432	6.07%	146,029	49,183,484	2,405,756	1.073681%	Martin	
Nicollet	31,973,354	97.72%	1,662,613		3	745,439	2.28%	38,792	32,718,793	1,701,405	0.759331%	Nicollet	
Nobles	49,365,384	93.05%	2,267,892		10	3,688,268	6.95%	169,391	53,053,652	2,437,283	1.087751%	Nobles	
Rock	28,079,222	86.31%	1,463,066		7	4,455,067	13.69%	232,063	32,534,289	1,695,129	0.756530%	Rock	
Sibley	33,820,264	95.85%	1,764,314		7	1,465,097	4.15%	76,389	35,285,361	1,840,703	0.821499%	Sibley	
Waseca	38,195,088	94.19%	1,782,699		3	2,356,627	5.81%	109,964	40,551,715	1,892,663	0.844689%	Waseca	
Watonwan	31,178,084	86.77%	1,496,215		8	4,751,794	13.23%	228,131	35,929,878	1,724,346	0.769570%	Watonwan	
District 7 Totals	500,843,372	90.04%	24,529,875		95	55,394,710	9.96%	2,687,755	556,238,082	27,217,630	12.147135%	District 7 Totals	
Chippewa	25,568,064	91.84%	1,422,149		5	2,272,923	8.16%	126,358	27,840,987	1,548,507	0.691093%	Chippewa	
Kandiyohi	52,408,372	91.81%	2,531,650		11	4,676,513	8.19%	225,838	57,084,885	2,757,488	1.230657%	Kandiyohi	
Lac Qui Parle	31,112,699	90.92%	1,777,639		7	3,105,926	9.08%	177,529	34,218,625	1,955,168	0.872585%	Lac Qui Parle	
Lincoln	15,896,435	84.36%	1,115,205		5	2,946,041	15.64%	206,754	18,842,476	1,321,959	0.589986%	Lincoln	
Lyon	37,479,725	83.12%	1,807,146		10	7,611,165	16.88%	366,995	45,090,890	2,174,141	0.970312%	Lyon	
Mc Leod	34,854,924	87.12%	1,671,890		8	5,152,522	12.88%	247,176	40,007,446	1,919,066	0.856473%	Mc Leod	
Meeker	26,836,660	94.99%	1,562,817		8	1,413,983	5.01%	82,427	28,250,643	1,645,244	0.734267%	Meeker	
Murray	23,819,354	93.26%	1,604,754		9	1,720,671	6.74%	115,977	25,540,025	1,720,731	0.767956%	Murray	
Pipestone	19,378,132	74.73%	1,099,088		8	6,551,319	25.27%	371,657	25,929,451	1,470,745	0.656388%	Pipestone	
Redwood	39,907,825	87.73%	2,035,577		15	5,581,389	12.27%	284,698	45,489,214	2,320,275	1.035531%	Redwood	
Renville	50,305,364	93.94%	2,503,195		10	3,242,392	6.06%	161,479	53,547,756	2,664,674	1.189235%	Renville	
Yellow Medicine	25,512,378	87.13%	1,577,765		9	3,769,895	12.87%	233,052	29,282,273	1,810,817	0.808161%	Yellow Medicine	
District 8 Totals	383,079,932	88.86%	20,708,875		105	48,044,739	11.14%	2,599,940	431,124,671	23,308,815	10.402644%	District 8 Totals	
Chisago	30,458,307	68.69%	1,358,946		11	13,881,789	31.31%	619,430	44,340,096	1,978,376	0.882942%	Chisago	
Dakota	117,152,500	94.69%	4,441,384		9	6,571,217	5.31%	249,063	123,723,717	4,690,447	2.093330%	Dakota	
Ramsey	203,156,869	98.40%	7,250,410		3	3,303,239	1.60%	117,893	206,460,108	7,368,303	3.288448%	Ramsey	
Washington	38,149,109	60.76%	1,552,680		16	24,632,529	39.24%	1,002,751	62,781,638	2,555,431	1.140480%	Washington	
District 9 Totals	388,916,785	88.93%	14,603,420		39	48,388,774	11.07%	1,989,137	437,305,559	16,592,557	7.405200%	District 9 Totals	
STATE TOTALS	\$4,376,963,713	90.44%	\$202,779,420		742	\$462,632,471	9.56%	\$21,286,836	\$4,839,596,184	\$224,066,256	100.000000%	STATE TOTALS	

18 Municipalities have C.S.A.H's in more than 1 county.

1989 C.S.A.H. APPORTIONMENT DATA

Comparison of the Actual 1988 to the 1989 C.S.A.H. Apportionment

County	Total 1988 C.S.A.H. Apportionment	Total 1989 C.S.A.H. Apportionment	Increase or Decrease	% + or -
Carlton	\$1,666,017	\$2,347,322	\$681,305	40.9%
Cook	1,396,067	1,595,765	199,698	14.3%
Itasca	3,117,075	3,815,027	697,952	22.4%
Koochiching	1,946,163	2,464,281	518,118	26.6%
Lake	1,706,122	2,078,052	371,930	21.8%
Pine	3,155,812	3,909,095	753,283	23.9%
St. Louis	10,251,125	12,475,253	2,224,128	21.7%
District 1 Totals	23,238,381	28,684,795	5,446,414	23.4%
Beltrami	2,358,183	2,975,413	617,230	26.2%
Clearwater	1,543,012	1,904,413	361,401	23.4%
Hubbard	1,527,816	1,877,749	349,933	22.9%
Kittson	1,880,906	2,244,831	363,925	19.3%
Lake of the Woods	1,326,153	1,679,209	353,056	26.6%
Marshall	2,685,590	3,317,340	631,750	23.5%
Norman	1,723,629	2,072,254	348,625	20.2%
Pennington	1,167,155	1,395,429	228,274	19.6%
Polk	3,809,805	4,884,612	1,074,807	28.2%
Red Lake	1,038,346	1,314,780	276,434	26.6%
Roseau	2,042,865	2,559,158	516,293	25.3%
District 2 Totals	21,103,460	26,225,188	5,121,728	24.3%
Aitkin	2,131,350	2,722,335	590,985	27.7%
Benton	1,109,473	1,416,161	306,688	27.6%
Cass	2,523,746	2,973,634	449,888	17.8%
Crow Wing	1,960,630	2,386,489	425,859	21.7%
Isanti	1,225,615	1,534,737	309,122	25.2%
Kanabec	1,052,437	1,314,780	262,343	24.9%
Mille Lacs	1,338,998	1,679,389	340,391	25.4%
Morrison	1,930,780	2,437,936	507,156	26.3%
Sherburne	1,038,346	1,314,780	276,434	26.6%
Stearns	3,011,453	3,908,338	896,885	29.8%
Todd	1,881,232	2,322,439	441,207	23.5%
Wadena	1,069,981	1,357,064	287,083	26.8%
Wright	2,352,833	2,988,819	635,986	27.0%
District 3 Totals	22,626,874	28,356,901	5,730,027	25.3%
Becker	1,803,682	2,256,828	453,146	25.1%
Big Stone	1,038,346	1,314,780	276,434	26.6%
Clay	2,314,775	2,873,082	558,307	24.1%
Douglas	1,767,686	2,181,682	413,996	23.4%
Grant	1,038,346	1,314,780	276,434	26.6%
Mahnomen	1,038,346	1,314,780	276,434	26.6%
Otter Tail	3,851,955	4,687,651	835,696	21.7%
Pope	1,246,173	1,554,389	308,216	24.7%
Stevens	1,199,051	1,501,899	302,848	25.3%
Swift	1,593,421	2,020,572	427,151	26.8%
Traverse	1,111,257	1,498,362	387,105	34.8%
Wilkin	1,332,419	1,802,212	469,793	35.3%
District 4 Totals	19,335,457	24,321,017	4,985,560	25.8%

County	Total 1988 C.S.A.H. Apportionment	Total 1989 C.S.A.H. Apportionment	Increase or Decrease	% + or -
Anoka	\$2,482,129	\$3,149,930	\$667,801	26.9%
Carver	1,519,082	1,927,693	408,611	26.9%
Hennepin	10,510,747	14,958,237	4,447,490	42.3%
Scott	1,548,140	2,210,943	662,803	42.8%
District 5 Totals	16,060,098	22,246,803	6,186,705	38.5%
Dodge	1,373,670	1,697,167	323,497	23.5%
Fillmore	2,743,143	3,474,740	731,597	26.7%
Freeborn	2,245,738	2,826,094	580,356	25.8%
Goodhue	2,063,366	2,518,104	454,738	22.0%
Houston	1,852,313	2,364,976	512,663	27.7%
Mower	1,934,948	2,487,886	552,938	28.6%
Olmsted	2,176,169	2,763,297	587,128	27.0%
Rice	1,704,891	2,129,979	425,088	24.9%
Steele	1,634,776	2,024,344	389,568	23.8%
Wabasha	1,896,321	2,278,697	382,376	20.2%
Winona	2,060,760	2,547,266	486,506	23.6%
District 6 Totals	21,686,095	27,112,550	5,426,455	25.0%
Blue Earth	2,447,054	2,950,594	503,540	20.6%
Brown	1,561,746	1,886,375	324,629	20.8%
Cottonwood	1,517,362	1,856,440	339,078	22.3%
Faribault	2,062,302	2,494,296	431,994	20.9%
Jackson	1,953,216	2,443,620	490,404	25.1%
Le Sueur	1,534,376	1,889,020	354,644	23.1%
Martin	1,916,965	2,405,756	488,791	25.5%
Nicollet	1,313,881	1,701,405	387,524	29.5%
Nobles	1,913,939	2,437,283	523,344	27.3%
Rock	1,316,338	1,695,129	378,791	28.8%
Sibley	1,489,563	1,840,703	351,140	23.6%
Waseca	1,474,546	1,892,663	418,117	28.4%
Watonwan	1,346,530	1,724,346	377,816	28.1%
District 7 Totals	21,847,818	27,217,630	5,369,812	24.6%
Chippewa	1,252,365	1,548,507	296,142	23.6%
Kandiyohi	2,140,330	2,757,488	617,158	28.8%
Lac Qui Parle	1,574,997	1,955,168	380,171	24.1%
Lincoln	1,074,792	1,321,959	247,167	23.0%
Lyon	1,741,195	2,174,141	432,946	24.9%
Mc Leod	1,463,068	1,919,066	455,998	31.2%
Meeker	1,309,272	1,645,244	335,972	25.7%
Murray	1,493,115	1,720,731	227,616	15.2%
Pipestone	1,194,944	1,470,745	275,801	23.1%
Redwood	1,845,800	2,320,275	474,475	25.7%
Renville	2,228,431	2,664,674	436,243	19.6%
Yellow Medicine	1,522,683	1,810,817	288,134	18.9%
District 8 Totals	18,840,992	23,308,815	4,467,823	23.7%
Chisago	1,568,573	1,978,376	409,803	26.1%
Dakota	3,463,508	4,690,447	1,226,939	35.4%
Ramsey	5,135,304	7,368,303	2,232,999	43.5%
Washington	2,049,492	2,555,431	505,939	24.7%
District 9 Totals	12,216,877	16,592,557	4,375,680	35.8%
STATE TOTALS	\$176,956,052	\$224,066,256	\$47,110,204	26.6%

1989 C.S.A.H. APPORTIONMENT DATA

County Listings of Various Segments of the 1989
Apportionment Per Mile of County State Aid Highways

County	C.S.A.H. Mileage	Money Needs Apport. Per Mile	Construction Apport. Per Mile	Maintenance Apport. Per Mile	Total Apport. Per Mile
Carlton	294.36	\$4,315	\$4,785	\$3,190	\$7,974
Cook	178.20	5,136	5,373	3,582	8,955
Itasca	647.48	2,879	3,535	2,357	5,892
Koochiching	249.03	6,273	5,937	3,958	9,896
Lake	213.92	5,988	5,828	3,886	9,714
Pine	472.62	5,260	4,963	3,308	8,271
St. Louis	1,360.49	5,997	5,502	3,668	9,170
District 1 Totals	3,416.10	5,134	5,038	3,359	8,397
Beltrami	465.42	3,263	3,836	2,557	6,393
Clearwater	327.06	2,661	3,494	2,329	5,823
Hubbard	325.02	2,488	3,466	2,311	5,777
Kittson	373.39	2,987	3,607	2,405	6,012
Lake of the Woods	186.96	5,253	5,389	3,593	8,982
Marshall	639.68	2,437	3,112	2,074	5,186
Norman	393.43	2,243	3,160	2,107	5,267
Pennington	260.46	1,840	3,215	2,143	5,358
Polk	808.92	3,267	3,623	2,415	6,038
Red Lake	186.39	3,294	4,232	2,822	7,054
Roseau	482.65	2,378	3,181	2,121	5,302
District 2 Totals	4,449.38	2,837	3,536	2,358	5,894
Aitkin	368.35	4,247	4,434	2,956	7,391
Benton	223.98	2,352	3,794	2,529	6,323
Cass	528.89	2,674	3,373	2,249	5,622
Crow Wing	372.47	2,808	3,844	2,563	6,407
Isanti	226.14	2,813	4,072	2,715	6,787
Kanabec	211.17	2,446	3,736	2,490	6,226
Mille Lacs	253.67	2,959	3,972	2,648	6,620
Morrison	430.12	2,464	3,401	2,267	5,668
Sherburne	217.01	1,798	3,635	2,423	6,059
Stearns	603.02	2,829	3,889	2,593	6,481
Todd	412.36	2,470	3,379	2,253	5,632
Wadena	229.62	2,219	3,546	2,364	5,910
Wright	403.41	3,638	4,445	2,964	7,409
District 3 Totals	4,480.21	2,814	3,798	2,532	6,329
Becker	466.81	1,720	2,901	1,934	4,835
Big Stone	211.31	2,573	3,733	2,489	6,222
Clay	406.63	3,662	4,239	2,826	7,066
Douglas	387.21	2,328	3,381	2,254	5,634
Grant	228.85	2,201	3,447	2,298	5,745
Mahnomen	195.09	3,040	4,044	2,696	6,739
Otter Tail	911.62	2,304	3,085	2,057	5,142
Pope	299.13	1,902	3,118	2,079	5,196
Stevens	243.91	2,634	3,695	2,463	6,158
Swift	329.64	2,900	3,678	2,452	6,130
Traverse	245.42	2,685	3,663	2,442	6,105
Wilkin	312.15	2,565	3,464	2,309	5,774
District 4 Totals	4,237.77	2,492	3,443	2,296	5,739

County	Regular C.S.A.H. Mileage	Money Needs Apport. Per Mile	Construction Apport. Per Mile	Maintenance Apport. Per Mile	Total Apport. Per Mile
Anoka	243.21	\$4,903	\$7,771	\$5,181	\$12,951
Carver	207.59	4,723	5,572	3,714	9,286
Hennepin	523.29	15,956	17,151	11,434	28,585
Scott	186.56	6,636	7,111	4,740	11,851
District 5 Totals	1,160.65	10,133	11,501	7,667	19,168
Dodge	249.71	3,199	4,078	2,719	6,797
Fillmore	394.95	5,623	5,279	3,519	8,798
Freeborn	447.64	3,066	3,788	2,525	6,313
Goodhue	326.66	4,007	4,625	3,083	7,709
Houston	249.34	5,831	5,691	3,794	9,485
Mower	373.70	3,175	3,994	2,663	6,657
Olmsted	319.87	3,917	5,183	3,456	8,639
Rice	280.41	3,612	4,558	3,038	7,596
Steele	292.19	3,246	4,157	2,771	6,928
Wabasha	276.21	4,682	4,950	3,300	8,250
Winona	315.92	4,320	4,838	3,225	8,063
District 6 Totals	3,526.60	4,031	4,613	3,075	7,688
Blue Earth	415.83	3,596	4,257	2,838	7,096
Brown	317.94	2,380	3,560	2,373	5,933
Cottonwood	316.35	2,565	3,521	2,347	5,868
Faribault	349.92	3,856	4,277	2,851	7,128
Jackson	370.89	3,457	3,953	2,635	6,589
Le Sueur	268.16	3,356	4,227	2,818	7,044
Martin	378.15	3,076	3,817	2,545	6,362
Nicollet	246.14	3,115	4,127	2,785	6,912
Nobles	343.88	3,740	4,233	2,854	7,088
Rock	262.80	3,019	3,870	2,580	6,450
Sibley	288.79	2,947	3,821	2,553	6,374
Waseca	250.26	3,899	4,538	3,025	7,563
Watonwan	235.20	3,706	4,379	2,952	7,331
District 7 Totals	4,044.31	3,289	4,034	2,696	6,730
Chippewa	244.12	2,726	3,806	2,537	6,343
Kandiyohi	422.77	3,181	3,890	2,632	6,522
Lac Qui Parle	361.89	2,303	3,242	2,161	5,403
Lincoln	255.05	1,782	3,110	2,073	5,183
Lyon	317.34	3,377	4,111	2,740	6,851
Mc Leod	236.36	3,987	4,872	3,248	8,119
Meeker	272.21	2,430	3,626	2,418	6,044
Murray	355.24	1,715	2,906	1,938	4,844
Pipestone	233.84	2,699	3,774	2,516	6,290
Redwood	385.24	2,835	3,614	2,409	6,023
Renville	449.35	2,863	3,558	2,372	5,930
Yellow Medicine	346.77	2,028	3,133	2,089	5,222
District 8 Totals	3,880.18	2,653	3,602	2,405	6,007
Chisago	226.14	4,653	5,249	3,499	8,748
Dakota	274.50	9,538	10,252	6,835	17,087
Ramsey	229.40	18,666	19,272	12,848	32,120
Washington	194.67	6,141	7,876	5,251	13,127
District 9 Totals	924.71	9,893	10,766	7,177	17,944
STATE TOTALS	30,119.91	\$3,720	\$4,463	\$2,977	\$7,439

1989 C.S.A.H. APPORTIONMENT DATA

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

Road User	Small Municipalities				Urban Municipalities				City of Minneapolis		
	No.	Allotment	1950 Pop.**	\$ Per Capita	No.	Allotment	1950 Pop.**	\$ Per Capita	Allotment	1950 Pop.**	\$ Per Capita
\$0.05 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**				1960 Population				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
\$0.06 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
\$0.07 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**				1970 Population				1970 Population			
1971 - 179,910,983	739	5,081,121	621,959	8.17	90	18,090,833	2,286,488	7.91	3,516,858	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

Apportionment	No.	Allotment	1950 Pop.**	\$ Per Capita	No.	Allotment	1950 Pop.**	\$ Per Capita	Allotment	1950 Pop.**	\$ Per Capita	
\$0.09 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	
\$0.11 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	
\$0.13 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	
\$0.16 -5-1-83, \$0.17 -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	15,421,989	673,192	22.91	107	59,097,819	2,493,667	23.70	9,003,522	370,951	24.27	
1987 - 544,920,000	725	15,336,388	647,434	23.69	107	53,101,745	2,516,111	21.10	7,955,649	370,951	21.45	
1988 - 574,480,200	725	17,171,194	663,336	25.89	107	58,381,022	2,523,928	23.13	8,441,748	370,951	22.76	
1989 - 703,190,000	724	21,286,836	652,117	32.64	108	76,501,442	2,535,147	30.18	10,867,502	370,951	29.30	

*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	32 in 1963	26 in 1968	26 in 1973	25 in 1974	24 in 1979	24 in 1984
38 in 1959	29 in 1964	24 in 1969	25 in 1974	25 in 1975	24 in 1980	23 in 1985
34 in 1960	29 in 1965	24 in 1970	25 in 1975	24 in 1976	24 in 1981	23 in 1986
35 in 1961	29 in 1966	24 in 1971	24 in 1976	24 in 1977	24 in 1982	23 in 1987 (9,758 pop.)
33 in 1962	28 in 1967	24 in 1972	24 in 1977	24 in 1978	24 in 1983	23 in 1988 (9,758 pop.)

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

CURRENT RESOLUTIONS OF THE
COUNTY SCREENING BOARD

January, 1989

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.

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.

General Subcommittee - Oct. 1986

That the Screening Board Chairman appoint a Subcommittee to annually study all unit prices and variations thereof, and to make recommendations to the Screening Board. The Subcommittee will consist of three members with initial terms of one, two and three years, and representing the north (Districts 1, 2, 3 and 4), the south (Districts 6, 7 and 8) and the metro area (Districts 5 and 9) of the state. Subsequent terms will be for three years.

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, Mahnomon and Big Stone Counties, shall have its money needs adjusted so that its total apportionment factor shall at least equal the minimum percentage factor.

Fund 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 township's 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 September 1 of the current year.

County State Aid Construction Fund Balances - May 1975 (Latest Rev. October 1988)

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.

That, for the computation of this deduction, ~~projects~~ a Report of State Aid Contract (Form #30172) that ~~has~~ has ~~not~~ have been received before September 1 by the District State Aid Engineer for ~~payment~~ processing or Federally-funded projects that have been let but not awarded shall be considered as being encumbered and the construction balances shall be so adjusted.

Grading Cost Adjustment - Oct. 1968 (Latest Rev. June, 1988)

That, annually, a separate adjustment to the rural and the urban complete grading costs in each county be considered by the Screening Board. Such adjustments 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)

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. June 1986)

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. All mileage requests submitted to the County State Aid Highway Screening Board will be considered as originally proposed only, and no revisions to such mileage requests will be considered by the Screening Board without being resubmitted through the Office of State Aid. 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 Aid 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 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, 1987)

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.

Because of the limited number of CSAH's counted in the metro area under a "System 70" procedure used in the mid-1970's, those "System 70" count years shall not be used in the least squares traffic projection. Count years which show representative traffic figures for the majority of their CSAH system will be used until the "System 70" count years drop off the twelve year minimum period mentioned previously.

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 for rural design and 7,000 for urban design. Traffic projections of over 20,000 vehicles per day 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)

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 types 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. June, 1988)

That all grading costs shall be determined by the county engineer's estimated cost per mile.

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 shall be 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 Adjustment of Utilities, 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 or are state park access roads, the appropriate standards documented in the "Rules for State Aid Operations" shall be used.

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.

Bridge Cost Limitations - July 1976 (Rev. Oct. 1986)

That the total needs of the Minnesota River bridge 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 (Latest Rev. Oct. 1986)

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 District State Aid Engineer. His approval must be received in the Office of State Aid by July 1.

Right of Way - June 1984 (Latest Rev. Oct. 1986)

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. Only those Right of Way costs actually incurred by the county will be eligible. 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 District State Aid Engineer. His approval must be received in the Office of State Aid by July 1.

Traffic Signals, Lighting, Retaining Walls, and Sidewalk - June 1984 (Latest Rev. Oct. 1986)

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 District State Aid Engineer. His approval must be received in the Office of State Aid 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 accommodate 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 and 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.