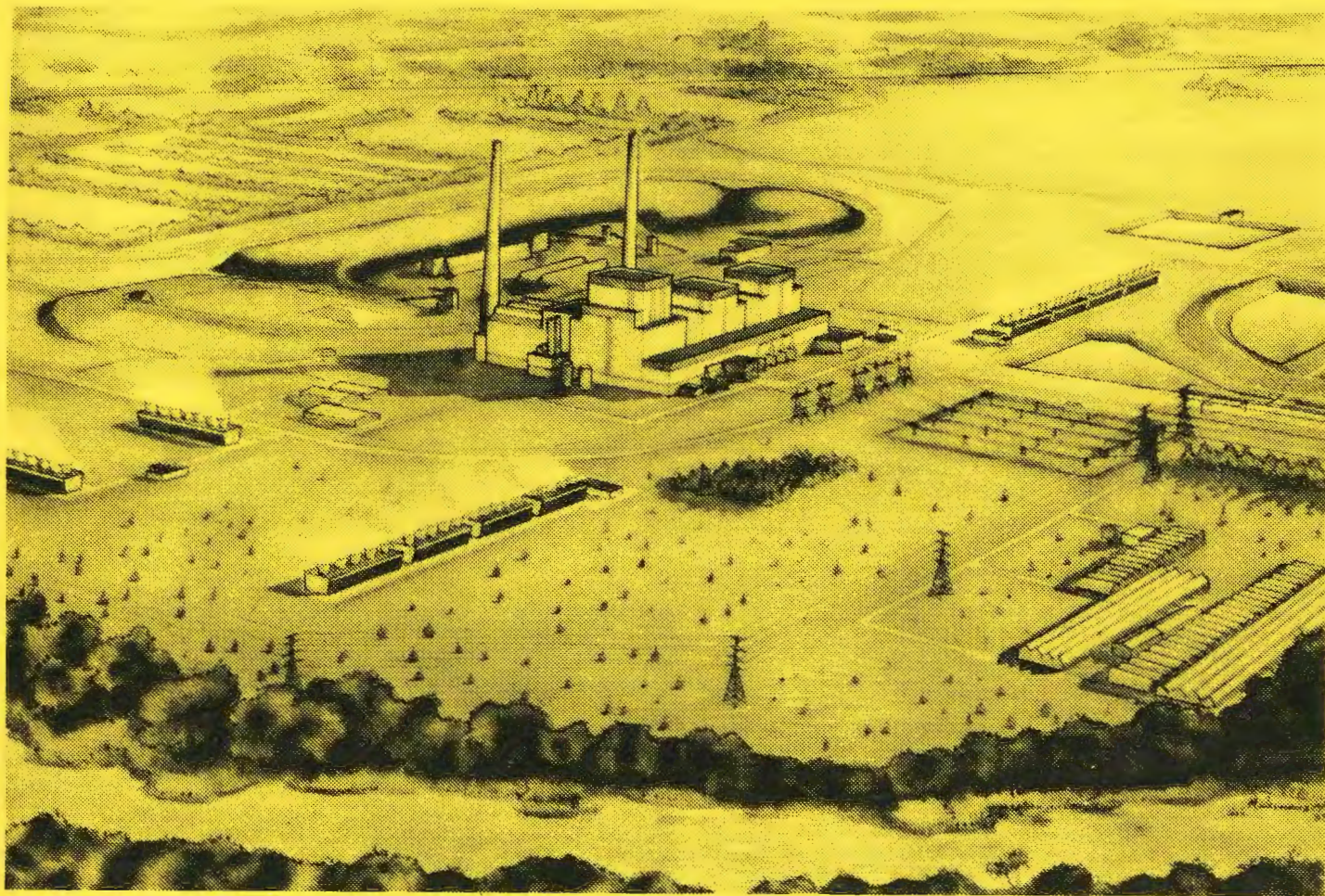


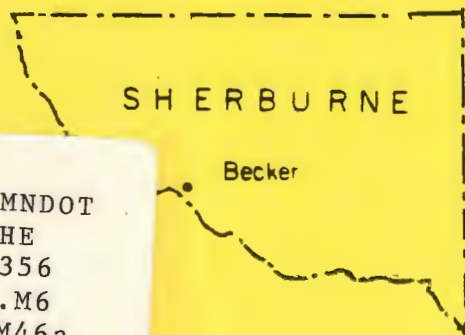
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County State Aid Highway Apportionment Data



NSP SHERCO COMPLEX - BECKER

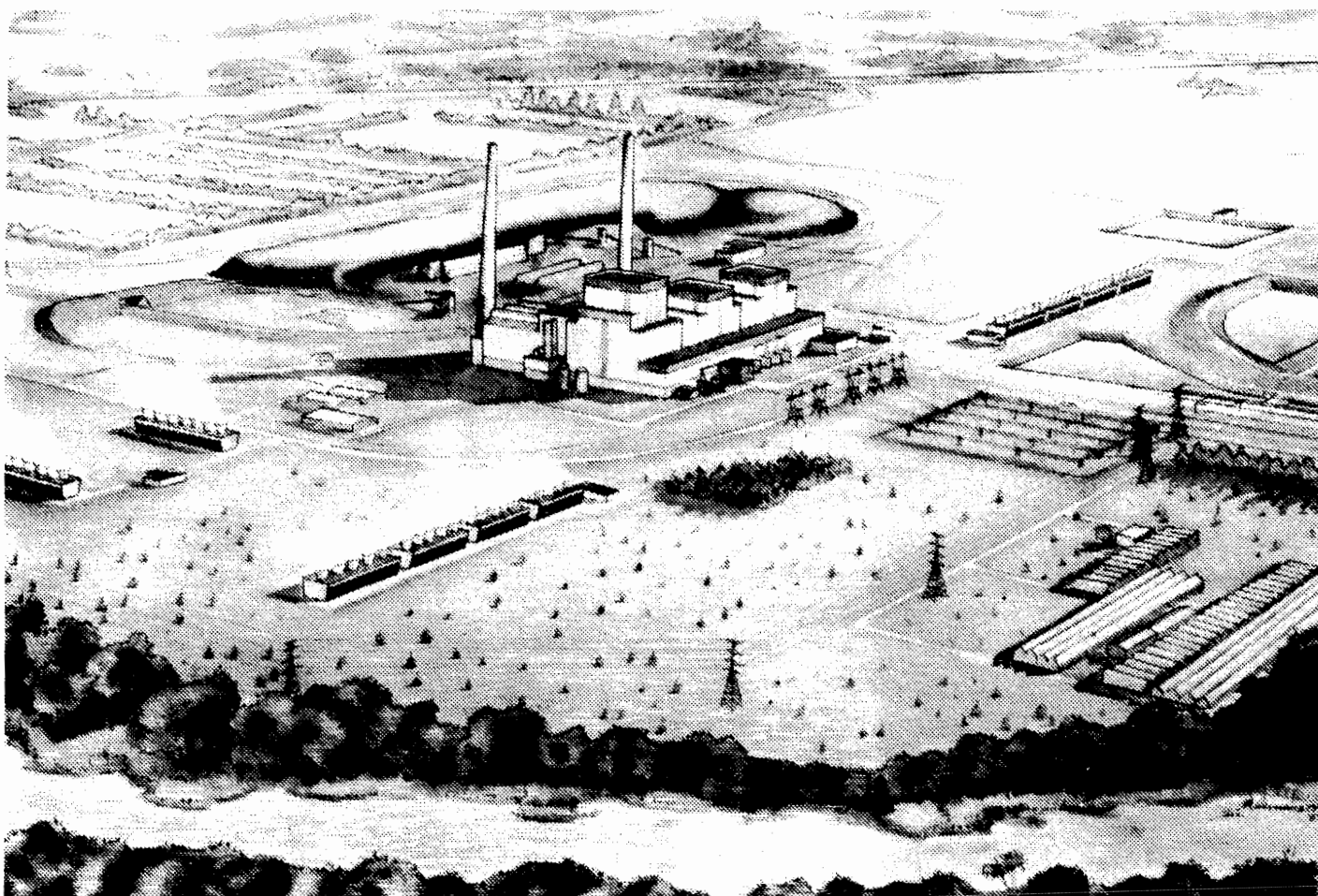


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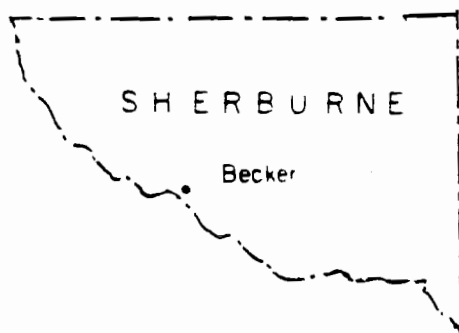
January 1988

1988

County State Aid Highway Apportionment Data



NSP SHERCO COMPLEX - BECKER



MINNESOTA DEPARTMENT OF TRANSPORTATION

January 1988

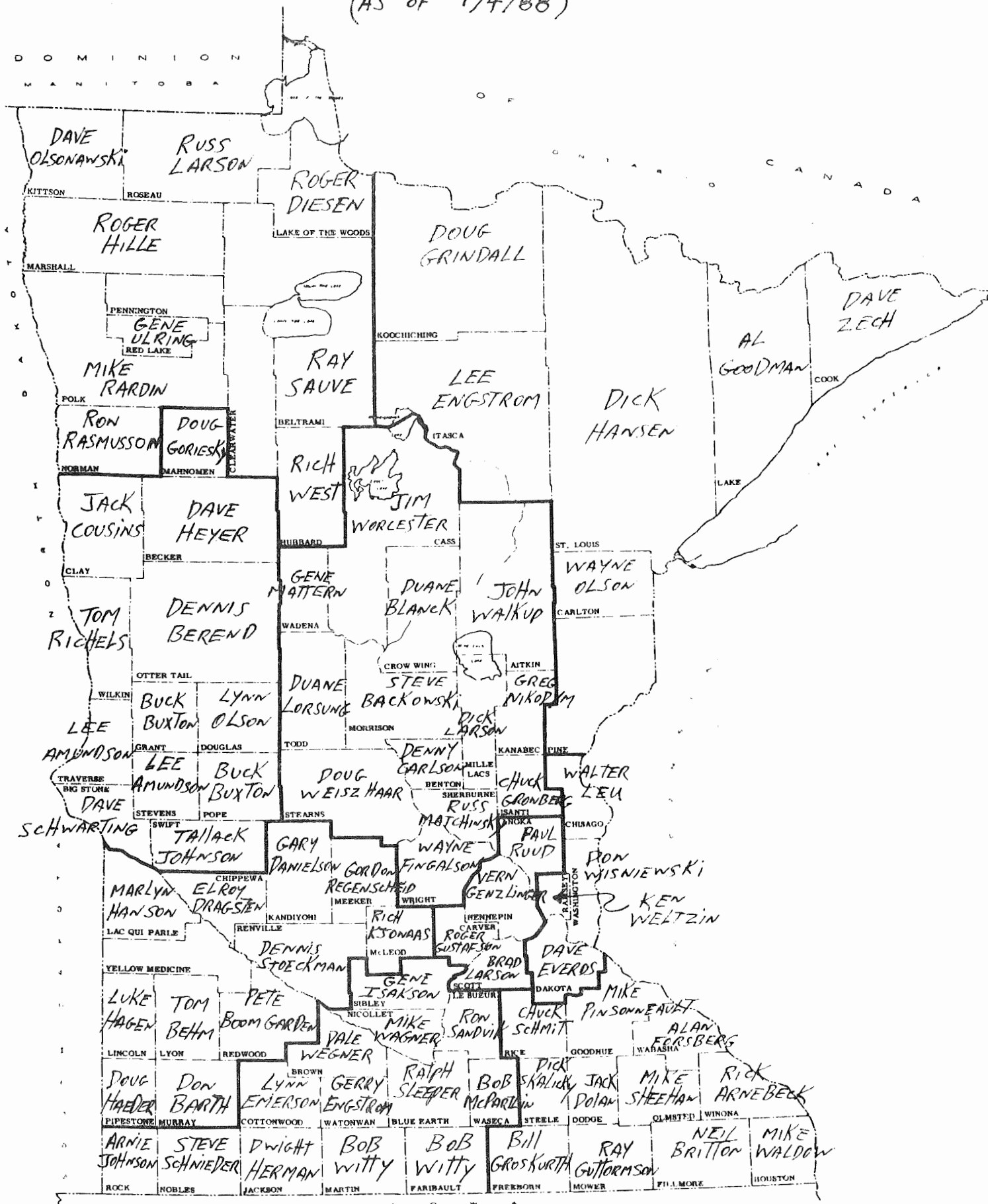
PREFACE

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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John Ireland Boulevard
St. Paul, Minnesota 55155
(612) 296-1660

(AS OF 1/4/88)



1988 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 1988)

Motor Fuel Tax	7-1-87 to 12-31-87	\$196,460,000	
	1-1-88 to 6-30-88 (Est.)	175,302,000	

	Subtotal		\$371,762,000
Motor Vehicle Tax	7-1-87 to 12-31-87	\$118,044,000	
	1-1-88 to 6-30-88 (Est.)	124,733,000	

	Subtotal		\$242,777,000
Motor Vehicle	7-1-87 to 12-31-87 (Est.)	\$4,582,500	
Excise Tax	1-1-88 to 6-30-88 (Est.)	4,267,500	

			\$8,850,000

	Total Highway Users Income		\$623,389,000

Less Transfer to:

Motor Vehicle Division	\$9,921,000
Petroleum Division	1,502,000
Department of Natural Resources	
Unrefunded Marine Gas Tax	4,500,000
Unrefunded Snowmobile Gas Tax	2,300,000
Unrefunded All Terrain Vehicle Gas Tax	450,000

Subtotal \$18,673,000

ESTIMATED Funds Available for Distribution
in Calendar Year 1988

\$604,716,000

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

\$604,716,000 x 5% = \$30,235,800

Trunk Highway Fund	(51%)	\$15,420,258
County Turnback Account	(41% x 43%)	5,330,571
Town Bridge Account	(41% x 20%)	2,479,336
Town Road Account	(41% x 37%)	4,586,771
Municipal Turnback Account	(8%)	2,418,864

\$30,235,800

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

\$604,716,000 x 95% = \$574,480,000

Trunk Highway Fund	(62%)	\$356,177,724
County State Aid Highway Fund	(29%)	166,599,258
Municipal State Aid Street Fund	(9%)	51,703,218

\$574,480,200

SCHEDULE "B"

Minnesota Department of Transportation ESTIMATED Funds Available for Distribution To Counties in 1988

INCOME:

Highway Users Fund (29%) - Excluding Turnback	\$166,599,258
Investment Interest	9,000,000
Increase in income over 1987 estimate	3,625,970
Unexpended balance of 1987 Administrative Cost Account	1,085,433
Unexpended balance of 1987 Research Account	275,387
Release of Unencumbered State Park Fund	0
Total Funds Available	\$180,586,048

DEDUCTIONS:

Administrative Account (1-1/2% of total funds available)	\$2,708,791
Disaster Fund	
Legal Limit	\$300,000
Unexpended balance as of 12/31/86	300,000
Amount required to make the \$300,000 maximum	\$0

Research Account (1/4 of 1% of the 1987 Apportionment Sum)	
\$169,035,460 x .25% = \$422,588	
(As determined by 1987 Screening Board)	\$422,588

State Park Road Fund	
After deducting for the Administrative Account, Disaster Fund, and Research Account, a sum of three quarters of one percent of the remainder, but not exceeding \$600,000 annually, shall be set aside for use as prescribed by law.	\$600,000

APPORTIONMENT SUM Available for Distribution to the Counties in 1988	\$176,854,669
--	---------------

Equalization - 10% =	\$17,685,467
Registration - 10% =	17,685,467
Mileage - 30% =	53,056,401
Money Needs - 50% = (\$88,427,334)	88,528,717 *
	\$176,956,052 *

* Includes \$101,383 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 1988

INCOME:

Highway Users Fund (9%) - Excluding Turnback	\$51,703,218
Interest on Investments	6,000,000
Increase in income over 1987 estimate	1,555,546
Unexpended balance of 1987 Administrative Cost Account	331,589
Unexpended balance of 1987 Research Account	82,479

Total Funds Available	\$59,672,832

DEDUCTIONS:

Administrative Account (1-1/2% of total funds available)	\$895,092
Disaster Fund	
Legal Limit (5% of the Current	
Apportionment Sum)	\$2,919,051
Unexpended balance of 1987 Disaster Fund	2,655,087

Amount required to make maximum allowed	\$263,964

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

Research Account (1/4 of 1% of the 1987 Apportionment Sum)	
\$53,101,745 x .25% = \$132,754	
(As determined by 1987 Screening Board)	\$132,754

APPORTIONMENT SUM Available for Distribution to the Urban	
----- Municipalities in 1988	\$58,381,022

Population	- 50% =	\$29,190,511
Money Needs	- 50% =	29,190,511

		\$58,381,022

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%)	\$2,479,336
Increase in income over previous years estimates	33,388

Total monies available for distribution to Towns in 1988	\$2,512,724

Income to Town Road Account:	
Highway Users Fund(41% x 37% x 5%)	\$4,586,771
Increase in income over previous years estimates	61,768

Total monies available for distribution to Towns in 1988	\$4,648,539

1988 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	1988 Equalization Apportionment	County	1988 Equalization Apportionment
Carlton	\$203,282	Becker	\$203,282
Cook	203,282	Big Stone	203,282
Itasca	203,281	Clay	203,282
Koochiching	203,281	Douglas	203,281
Lake	203,281	Grant	203,281
Pine	203,281	Mahnomen	203,281
St. Louis	203,281	Otter Tail	203,281
District 1 Totals	1,422,969	Pope	203,281
		Stevens	203,281
Beltrami	203,282	Swift	203,281
Clearwater	203,282	Traverse	203,281
Hubbard	203,281	Wilkin	203,281
Kittson	203,281	District 4 Totals	2,439,375
Lake of the Woods	203,281		
Marshall	203,281	Anoka	203,282
Norman	203,281	Carver	203,282
Pennington	203,281	Hennepin	203,281
Polk	203,281	Scott	203,281
Red Lake	203,281	District 5 Totals	813,126
Roseau	203,281		
District 2 Totals	2,236,093	Dodge	203,282
		Fillmore	203,281
Aitkin	203,282	Freeborn	203,281
Benton	203,282	Goodhue	203,281
Cass	203,282	Houston	203,281
Crow Wing	203,282	Mower	203,281
Isanti	203,281	Olmsted	203,281
Kanabec	203,281	Rice	203,281
Mille Lacs	203,281	Steele	203,281
Morrison	203,281	Wabasha	203,281
Sherburne	203,281	Winona	203,281
Stearns	203,281	District 6 Totals	2,236,092
Todd	203,281		
Wadena	203,281		
Wright	203,281		
District 3 Totals	2,642,657		

County	1988 Equalization Apportionment	County	1988 Equalization Apportionment
-----	-----	-----	-----
Blue Earth	\$203,282	Chisago	\$203,282
Brown	203,282	Dakota	203,282
Cottonwood	203,282	Ramsey	203,281
Faribault	203,281	Washington	203,281
Jackson	203,281	District 9 Totals	813,126
Le Sueur	203,281		
Martin	203,281		
Nicollet	203,281		
Nobles	203,281		
Rock	203,281		
Sibley	203,281		
Waseca	203,281		
Watsonwan	203,281		
District 7 Totals	2,642,656		
Chippewa	203,282		
Kandiyohi	203,281		
Lac Qui Parle	203,281		
Lincoln	203,281		
Lyon	203,281		
McLeod	203,281		
Meeker	203,281		
Murray	203,281		
Pipestone	203,281		
Redwood	203,281		
Renville	203,281		
Yellow Medicine	203,281		
District 8 Totals	2,439,373		
		STATE TOTALS	\$17,685,467

1988 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	1986 Motor Vehicle Registration	Motor Vehicle Registration Factor	1988 Motor Vehicle Registration Apportionment
Carlton	28,803	0.7346	\$129,917
Cook	4,443	0.1133	20,038
Itasca	44,476	1.1343	200,606
Koochiching	16,142	0.4117	72,811
Lake	11,460	0.2923	51,695
Pine	19,354	0.4936	87,295
St. Louis	182,405	4.6522	822,763
District 1 Totals	307,083	7.8320	1,385,125
Beltrami	27,964	0.7132	126,133
Clearwater	8,275	0.2111	37,334
Hubbard	15,147	0.3863	68,319
Kittson	6,846	0.1746	30,879
Lake of the Woods	3,949	0.1007	17,809
Marshall	12,902	0.3291	58,203
Norman	9,701	0.2474	43,754
Pennington	13,829	0.3527	62,377
Polk	31,831	0.8118	143,571
Red Lake	4,891	0.1247	22,054
Roseau	12,718	0.3244	57,372
District 2 Totals	148,053	3.7760	667,805
Aitkin	13,844	0.3531	62,447
Benton	22,776	0.5809	102,735
Cass	21,398	0.5457	96,510
Crow Wing	43,955	1.1211	198,272
Isanti	23,523	0.5999	106,095
Kanabec	11,941	0.3046	53,870
Mille Lacs	18,352	0.4681	82,786
Morrison	28,162	0.7183	127,035
Sherburne	30,996	0.7905	139,804
Stearns	103,414	2.6375	466,454
Todd	22,279	0.5682	100,489
Wadena	13,638	0.3478	61,510
Wright	62,295	1.5888	280,987
District 3 Totals	416,573	10.6245	1,878,994

County -----	1986 Motor Vehicle Registration -----	Motor Vehicle Registration Factor -----	1988 Motor Vehicle Registration Apportionment -----
Becker	27,252	0.6951	\$122,932
Big Stone	7,653	0.1952	34,522
Clay	38,756	0.9885	174,821
Douglas	28,076	0.7161	126,646
Grant	7,809	0.1992	35,229
Mahnomen	5,138	0.1310	23,168
Otter Tail	51,936	1.3246	234,262
Pope	10,492	0.2676	47,326
Stevens	10,217	0.2606	46,088
Swift	12,810	0.3267	57,778
Traverse	6,104	0.1557	27,536
Wilkin	8,383	0.2138	37,812
District 4 Totals	214,626	5.4741	968,120
Anoka	199,108	5.0782	898,103
Carver	38,629	0.9852	174,237
Hennepin	906,982	23.1321	4,091,020
Scott	51,025	1.3014	230,159
District 5 Totals	1,195,744	30.4969	5,393,519
Dodge	14,707	0.3751	66,338
Fillmore	20,055	0.5115	90,461
Freeborn	34,642	0.8835	156,251
Goodhue	38,911	0.9924	175,511
Houston	16,902	0.4311	76,242
Mower	37,428	0.9546	168,825
Olmsted	95,736	2.4417	431,826
Rice	40,550	1.0342	182,903
Steele	29,423	0.7504	132,712
Wabasha	19,451	0.4961	87,738
Winona	38,898	0.9921	175,458
District 6 Totals	386,703	9.8627	1,744,265
Blue Earth	47,454	1.2103	214,047
Brown	29,089	0.7419	131,208
Cottonwood	14,472	0.3691	65,277
Faribault	19,098	0.4871	86,146
Jackson	13,559	0.3458	61,156
Le Sueur	23,469	0.5986	105,865
Martin	25,352	0.6466	114,354
Nicollet	22,632	0.5772	102,081
Nobles	21,864	0.5576	98,614
Rock	10,046	0.2562	45,310
Sibley	15,382	0.3923	69,380
Waseca	17,934	0.4574	80,893
Watsonwan	12,477	0.3182	56,275
District 7 Totals	272,828	6.9583	1,230,606

County	1986 Motor Vehicle Registration	Motor Vehicle Registration Factor	1988 Motor Vehicle Registration Apportionment
-----	-----	-----	-----
Chippewa	14,553	0.3712	\$65,648
Kandiyohi	37,362	0.9529	168,525
Lac Qui Parle	10,078	0.2570	45,452
Lincoln	7,196	0.1835	32,453
Lyon	23,985	0.6117	108,182
Mc Leod	33,443	0.8529	150,839
Meeker	20,913	0.5334	94,334
Murray	10,780	0.2749	48,617
Pipestone	10,579	0.2698	47,715
Redwood	19,436	0.4957	87,667
Renville	21,080	0.5376	95,077
Yellow Medicine	13,511	0.3446	60,944
District 8 Totals	222,916	5.6852	1,005,453
Chisago	28,217	0.7197	127,282
Dakota	203,799	5.1978	919,255
Ramsey	410,066	10.4585	1,849,635
Washington	114,267	2.9143	515,408
District 9 Totals	756,349	19.2903	3,411,580
STATE TOTALS	3,920,875	100.000000	\$17,685,467

1988 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	Regular C.S.A.H. Mileage	1987 Trunk Highway Turnback Mileage	Total C.S.A.H. Mileage	Mileage Factor	1988 Mileage Apportionment
-----	-----	-----	-----	-----	-----
Carlton	294.36		294.36	0.9779	\$518,838
Cook	178.10		178.10	0.5917	313,935
Itasca	648.58		648.58	2.1547	1,143,206
Koochiching	249.13		249.13	0.8276	439,095
Lake	213.92		213.92	0.7107	377,072
Pine	472.62		472.62	1.5701	833,038
St. Louis	1,360.20		1,360.20	4.5187	2,397,460
District 1 Totals	3,416.91	0.00	3,416.91	11.3514	6,022,644
Beltrami	465.82		465.82	1.5475	821,048
Clearwater	327.26		327.26	1.0872	576,829
Hubbard	325.32		325.32	1.0807	573,380
Kittson	373.39		373.39	1.2404	658,112
Lake of the Woods	186.96		186.96	0.6211	329,533
Marshall	639.88		639.88	2.1257	1,127,820
Norman	393.43		393.43	1.3070	693,447
Pennington	260.50		260.50	0.8654	459,150
Polk	808.87		808.87	2.6872	1,425,732
Red Lake	186.39		186.39	0.6192	328,525
Roseau	482.85		482.85	1.6041	851,078
District 2 Totals	4,450.67	0.00	4,450.67	14.7855	7,844,654
Aitkin	368.35		368.35	1.2237	649,251
Benton	223.98		223.98	0.7441	394,793
Cass	529.09		529.09	1.7577	932,572
Crow Wing	372.77		372.77	1.2384	657,050
Isanti	226.14		226.14	0.7513	398,613
Kanabec	211.17		211.17	0.7015	372,191
Mille Lacs	253.67		253.67	0.8427	447,106
Morrison	430.12		430.12	1.4289	758,123
Sherburne	217.11		217.11	0.7213	382,696
Stearns	603.06		603.06	2.0034	1,062,932
Todd	412.36		412.36	1.3699	726,820
Wadena	229.46	0.16	229.62	0.7628	404,714
Wright	403.31		403.31	1.3398	710,850
District 3 Totals	4,480.59	0.16	4,480.75	14.8855	7,897,711

County	1987		Total C. S. A. H. Mileage	Mileage Factor	1988 Mileage Apportionment
	Regular C. S. A. H. Mileage	Trunk Highway Turnback Mileage			
Becker	467.18		467.18	1.5520	\$823,435
Big Stone	211.31		211.31	0.7020	372,456
Clay	406.63		406.63	1.3509	716,739
Douglas	387.21		387.21	1.2864	682,517
Grant	228.85		228.85	0.7603	403,388
Mahnomen	195.09		195.09	0.6481	343,858
Otter Tail	911.62		911.62	3.0285	1,606,813
Pope	299.13		299.13	0.9937	527,221
Stevens	243.91		243.91	0.8103	429,916
Swift	329.64		329.64	1.0951	581,021
Traverse	243.82		243.82	0.8100	429,757
Wilkin	312.16		312.16	1.0370	550,195
District 4 Totals	4,236.55	0.00	4,236.55	14.0743	7,467,316
Anoka	243.41		243.41	0.8086	429,014
Carver	207.51		207.51	0.6894	365,771
Hennepin	503.10		503.10	1.6714	886,785
Scott	186.56		186.56	0.6198	328,844
District 5 Totals	1,140.58	0.00	1,140.58	3.7892	2,010,414
Dodge	249.71		249.71	0.8296	440,156
Fillmore	394.85		394.85	1.3117	695,941
Freeborn	447.64		447.64	1.4871	789,002
Goodhue	326.96		326.96	1.0862	576,299
Houston	249.00		249.00	0.8272	438,882
Mower	373.72		373.72	1.2415	658,695
Olmsted	319.82		319.82	1.0625	563,724
Rice	280.41		280.41	0.9316	494,273
Steele	292.19		292.19	0.9707	515,018
Wabasha	276.50		276.50	0.9186	487,376
Winona	315.92		315.92	1.0495	556,827
District 6 Totals	3,526.72	0.00	3,526.72	11.7162	6,216,193
Blue Earth	415.47		415.47	1.3802	732,284
Brown	317.67		317.67	1.0553	559,904
Cottonwood	316.35		316.35	1.0509	557,570
Faribault	349.91		349.91	1.1624	616,728
Jackson	370.89		370.89	1.2321	653,708
Le Sueur	268.26		268.26	0.8912	472,839
Martin	378.15		378.15	1.2563	666,548
Nicollet	245.03	1.85	246.88	0.8202	435,169
Nobles	343.77		343.77	1.1420	605,904
Rock	262.80		262.80	0.8730	463,182
Sibley	287.71	1.00	288.71	0.9591	508,864
Waseca	250.26		250.26	0.8314	441,111
Watonwan	233.25	2.13	235.38	0.7820	414,901
District 7 Totals	4,039.52	4.98	4,044.50	13.4361	7,128,712

County	Regular C. S. A. H. Mileage	1987 Trunk Highway Turnback Mileage	Total C. S. A. H. Mileage	Mileage Factor	1988 Mileage Apportionment
Chippewa	244.12		244.12	0.8110	\$430,287
Kandiyohi	422.97		422.97	1.4052	745,548
Lac Qui Parle	361.79		361.79	1.2019	637,685
Lincoln	255.05		255.05	0.8473	449,547
Lyon	317.14		317.14	1.0536	559,002
Mc Leod	236.69		236.69	0.7863	417,182
Meeker	272.11		272.11	0.9040	479,630
Murray	355.24		355.24	1.1801	626,119
Pipestone	233.86		233.86	0.7769	412,195
Redwood	385.14		385.14	1.2795	678,857
Renville	449.25		449.25	1.4925	791,867
Yellow Medicine	346.77		346.77	1.1520	611,210
District 8 Totals	3,880.13	0.00	3,880.13	12.8903	6,839,129
Chisago	226.12		226.12	0.7512	398,560
Dakota	274.39		274.39	0.9116	483,662
Ramsey	229.35		229.35	0.7619	404,237
Washington	194.70		194.70	0.6468	343,169
District 9 Totals	924.56	0.00	924.56	3.0715	1,629,628
STATE TOTALS	30,096.23	5.14	30,101.37	100.0000	\$53,056,401

NOTES & COMMENTS

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

FIG. A

Lotus-2.01-7(Tentappo)

1988 C.S.R.H. APPORTIONMENT DATA
MONEY NEEDS APPORTIONMENT

Pursuant to Minnesota Statutes, Chapter 162.07 Subdivision 1 (4), which reads in part as follows: "An amount equal to 50 percent of the 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 1987 25 YEAR CONSTRUCTION NEEDS	SCREENING BOARD RESTRICTION	RESTRICTED 1987 25-YEAR CONSTRUCTION NEEDS	RURAL 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	TENTATIVE MONEY NEEDS FACTORS	MONEY NEEDS APPORTIONMENT (LESS THIS ADJUSTMENTS)	1988 THIRTY ADJUSTMENTS	TENTATIVE MONEY NEEDS APPORTIONMENT	ADJUSTMENTS TO MINIMUM COUNTIES	MAXIMUM FACTOR FOR OTHER 80 COUNTIES	MINIMUM COUNTY ADJUSTMENT FOR OTHER 80 COUNTIES	1988 MONEY NEEDS APPORTIONMENT	ANNUAL MONEY NEEDS	COUNTY
Carlton	441,595,576		441,595,576	1196,341	(4320,788)			(4342,984)		624,625			441,162,770	41,646,511	(485,027)	41,561,484	0.936563	4828,960	4828,960			0.964059	(414,980)	4813,980	41,532,957	Carlton
Cook	42,712,571		42,712,571	1,994,210	(1,261,000)			(1,609,090)		67,809			41,904,500	1,676,180	(28,693)	1,647,487	0.988147	874,617	874,617			1.017157	(15,805)	858,812	1,617,388	Cook
Itasca	83,428,049		83,428,049	(110,509)	0			(2,997,630)		88,751			80,408,661	3,216,346	(204,598)	3,011,748	1.806418	1,598,875	1,598,875			1.859450	(28,893)	1,569,982	2,566,785	Itasca
Koochiching	35,377,156		35,377,156	1,219,786	(396,668)			(418,237)		66,833			35,048,670	1,433,955	(31,372)	1,402,583	0.841256	744,603	744,603	486,373				1,230,976	2,318,280	Koochiching
Lake	53,767,623		53,767,623	100,710	(769,128)			(1,100,288)		211,842			52,210,759	2,088,430	(27,998)	2,060,432	1.235828	1,033,841	1,033,841			1.272109	(19,767)	1,014,074	2,022,786	Lake
Pine	102,188,921		102,188,921	(2,832,283)	0			(450,292)		850,641	468,279		99,145,892	3,965,836	(67,404)	3,898,432	2.338243	2,059,598	2,059,598			2.406889	(37,400)	2,022,198	3,827,210	Pine
St. Louis	337,387,333		337,387,333	4,943,575	(3,844,152)			(3,310,419)		850,641			335,127,178	13,405,087	(307,438)	13,097,649	7.855846	6,553,273	6,553,273			8.086476	(125,632)	6,427,641	12,528,362	St. Louis
District 1 Totals	696,457,229		696,457,229	4,943,575	(6,591,736)		0	(10,228,940)		1,511,958			685,868,630	27,432,345	(782,530)	26,649,815		14,163,767	14,163,767					14,407,643	27,133,710	District 1 Totals
Beltrami	60,548,909		60,548,909	1,078,061	(185,884)			(1,892,260)		405,323			59,656,149	2,398,166	(61,357)	2,336,809	1.389600	1,229,946	1,229,946			1.430395	(22,226)	1,207,720	2,274,482	Beltrami
Clearwater	36,153,583		36,153,583	(832,111)	0			(1,419,279)		160,494			35,481,966	1,419,279	(27,400)	1,391,879	0.834836	738,920	738,920			0.859345	(13,253)	725,667	1,366,450	Clearwater
Hubbard	35,880,348		35,880,348	42,862	(667,102)			(956,087)		84,654			34,365,675	1,375,427	(65,519)	1,309,906	0.785670	695,403	695,403			0.808736	(12,567)	682,836	1,285,975	Hubbard
Kittson	45,832,845		45,832,845	3,603,004	(125,432)		840,000	(1,707,411)		160,315			48,603,321	1,944,133	(47,605)	1,896,528	1.137520	1,006,828	1,006,828			1.170915	(18,194)	988,634	1,861,880	Kittson
Lake of the Woods	15,998,949		15,998,949	(50,825)	0			(653,688)		25,126			15,444,542	618,582	(13,420)	605,162	0.362970	321,268	321,268	454,262				775,530	1,460,545	Lake of the Woods
Marshall	66,764,539		66,764,539	(2,781,843)	0			(2,031,406)		210,042			63,872,899	2,554,916	(68,208)	2,486,708	1.491504	1,320,142	1,320,142			1.533291	(23,856)	1,296,286	2,441,277	Marshall
Norman	40,030,358		40,030,358	(1,494,456)	0			(109,298)		55,512			38,531,784	1,552,791	(50,453)	1,502,338	0.901088	797,560	797,560			0.927042	(14,413)	783,147	1,474,890	Norman
Pemington	22,567,721		22,567,721	(830,964)	(24,903)			(181,808)		135,585			22,280,631	891,225	(42,655)	848,570	0.508964	450,488	450,488			0.523906	(8,141)	442,347	833,066	Pemington
Polk	101,968,360		101,968,360	(1,391,007)	0			(1,003,564)		447,400			101,495,829	4,059,833	(151,765)	3,908,068	2.344022	2,074,713	2,074,713			2.412837	(37,492)	2,037,221	3,636,669	Polk
Red Lake	20,615,754		20,615,754	0	0			(39,640)		48,214			20,576,119	835,973	(19,825)	816,148	0.490118	433,807	433,807	50,679				912,426	1,345,233	Red Lake
Roseau	48,789,777		48,789,777	(1,919,240)	(195,019)	(4,096)		(941,435)		145,029			47,870,516	1,835,001	(48,775)	1,786,226	1.071361	948,270	948,270			1.102813	(17,136)	931,134	1,753,391	Roseau
District 2 Totals	495,151,143		495,151,143	(4,575,529)	(1,198,340)		5,424,425	(9,516,737)		1,877,334			487,152,146	19,486,326	(616,982)	18,869,344		10,017,345	10,017,345					19,501,251	37,314,596	District 2 Totals
Ritkin	46,459,104		46,459,104	11,205,805	(62,041)			(212,539)		606,556			59,995,485	2,399,859	(66,457)	2,333,402	1.399552	1,238,755	1,238,755			1.440640	(22,385)	1,216,370	2,290,772	Ritkin
Benton	22,215,075		22,215,075	207,348	(221,488)			(654,451)		300,424	15,150		21,862,058	874,482	(90,530)	783,952	0.470207	416,184	416,184			0.484011	(7,321)	408,863	769,629	Benton
Cass	62,337,554		62,337,554	2,716,013	(297,478)			(338,251)		207,040			64,624,784	2,584,991	(107,691)	2,477,300	1.485861	1,315,148	1,315,148			1.529483	(23,766)	1,291,382	2,432,041	Cass
Crow Wing	46,585,051		46,585,051	1,337,703	0		(13,368)	0		322,360			48,231,766	1,929,271	(198,885)	1,730,386	1.037869	918,626	918,626			1.068338	(16,600)	902,026	1,598,773	Crow Wing
Isanti	25,639,465		25,639,465	1,480,686	0			(826,382)		132,068			26,425,777	1,057,031	(64,052)	992,979	0.595979	527,152	527,152			0.613064	(9,265)	517,887	974,838	Isanti
Kanabec	24,954,233		24,954,233	(2,558,324)	0			(1,384,782)		154,336			21,163,633	845,627	(34,990)	810,637	0.466812	430,881	430,881			0.501103	(7,786)	423,095	796,809	Kanabec
Mill Lake	30,049,145		30,049,145	562,037	0			(289,989)		64,016	5,486		30,391,635	1,215,665	(53,492)	1,162,173	0.697060	616,974	616,974			0.717525	(11,149)	605,825	1,140,942	Mill Lake
Morrison	46,215,676		46,215,676	0	0			(3,546,230)		3,775			42,673,231	1,706,929	(91,038)	1,615,891	0.969196	857,843	857,843			0.997649	(15,502)	842,341	1,566,369	Morrison
Sherman	13,017,718		13,017,718	(576,541)	0			(254,530)		135,955			12,512,602	492,504	(196,845)	295,659	0.177333	156,959	156,959	155,606				316,565	568,649	Sherman
Stearns	76,306,461		76,306,461	175,835	0			(6,997,468)		291,365			70,576,195	2,827,048	(373,911)	2,453,137	1.471368	1,302,320	1,302,320			1.514564	(23,534)	1,278,786	2,408,326	Stearns
Todd	47,379,519		47,379,519	0	(107,189)			(4,950,725)	414,512	64,111			42,399,228	1,695,609	(63,794)	1,631,815	0.978747	866,297	866,297			1.007481	(15,655)	850,642	1,602,002	Todd
Madena	20,902,596		20,902,596	590,542	0		135,000	(1,659,177)		798,758			19,968,961	798,758	(30,511)	768,247	0.460787	407,846	407,846			0.474214	(17,370)	400,476	754,211	Madena
Wright	61,697,468		61,697,468	975,379	0			(694,574)		355,546			62,341,819	2,493,393	(272,511)	2,220,882	1.332064	1,179,021	1,179,021			1.371171	(21,306)	1,157,715	2,180,308	Wright
District 3 Totals	525,759,065		525,759,065	16,117,423	(688,195)		121,632	(20,929,566)		2,637,778			523,054,224	20,922,167	(1,644,707)	19,277,460		10,234,006	10,234,006					10,207,512	19,223,663	District 3 Totals
Becker	35,054,468		35,054,468	882,384	(281,036)	(174,939)		(1,106,498)		145,029			33,895,408	1,355,276	(401,323)	1,254,653	0.752529	666,070	666,070			0.774622	(12,037)	654,033	1,231,731	Becker
Big Stone	13,725,994		13,725,994	(231,677)	0			(761,953)		43,635			12,765,999	511,440	(29,997)	481,443	0.288765	255,588	255,588	172,498				428,086	806,208	Big Stone
Clay	56,127,609		56,127,609	3,923,909	(162,477)			(162,477)		318,485			62,207,526	2,488,301	(148,064)	2,340,237	1.403632	1,242,384	1,242,384			1.444860	(22,451)	1,219,933	2,297,483	Clay
Douglas	38,378,104		38,378,104	577,669	(22,212)		1,468,746	(1,595,937)		258,656			39,065,026	1,562,501	(113,795)	1,448,606	0.868980	769,141	769,141			0.894491	(13,899)	755,242	1,422,337	Douglas
Grant	16,550,485		16,550,485	0	0			(548,487)		640,080			16,001,998	640,080	(42,344)	597,736	0.358516	317,325	317,325	79,123				396,448	746,625	Grant
Mahnomen	14,164,772		14,164,772	1,732,742	(398,079)			(320,119)		310,781	(295,236)		15,176,316	607,173	(18,108)	589,065	0.353316	312,782	312,782			0.364078	(33,266)	259,516	468,039	Mahnomen
Otter Tail	94,045,909		94,045,909	1,516,091	(53,008)		961,410	(5,224,942)		310,781			91,261,005	3,650,440	(182,865)	3,467,575	2.079819	1,840,865	1,840,865			2.140878	(33,266)	1,807,599	3,404,226	Otter Tail
Pope	26,093,034		26,093,034	0	(273,437)			(2,189,551)		69,397			23,695,443	947,978	(49,538)	898,440	0.538876	476,964	476,964			0.554697	(6,519)	468,245	882,027	Pope
Stevens	27,789,678		27,789,678	0	0			(1,635,561)		26,154,117			26,154,117	1,046,165	(49,080)	997,085	0									

This image shows a full page of a worksheet designed for handwriting practice. It consists of numerous horizontal dashed lines spaced evenly across the entire page, providing a guide for letter height and placement. The background is plain white, and there are no other markings or text present.

1988 C.S.A.H. APPORTIONMENT DATA

COMPONENTS OF THE 1988 C.S.A.H. APPORTIONMENT

County	Equalization Apportionment	Motor Vehicle Registration Apportionment	Mileage Apportionment	Money Needs Apportionment	Total 1988 CSAH Apportionment
-----	-----	-----	-----	-----	-----
Carlton	\$203,282	\$129,917	\$518,838	\$813,980	\$1,666,017
Cook	203,282	20,038	313,935	858,812	1,396,067
Itasca	203,281	200,606	1,143,206	1,569,982	3,117,075
Koochiching	203,281	72,811	439,095	1,230,976	1,946,163
Lake	203,281	51,695	377,072	1,074,074	1,706,122
Pine	203,281	87,295	833,038	2,032,198	3,155,812
St. Louis	203,281	822,763	2,397,460	6,827,621	10,251,125
District 1 Totals	1,422,969	1,385,125	6,022,644	14,407,643	23,238,381
Beltrami	203,282	126,133	821,048	1,207,720	2,358,183
Clearwater	203,282	37,334	576,829	725,567	1,543,012
Hubbard	203,281	68,319	573,380	682,836	1,527,816
Kittson	203,281	30,879	658,112	988,634	1,880,906
Lake of the Woods	203,281	17,809	329,533	775,530	1,326,153
Marshall	203,281	58,203	1,127,820	1,296,286	2,685,590
Norman	203,281	43,754	693,447	783,147	1,723,629
Pennington	203,281	62,377	459,150	442,347	1,167,155
Polk	203,281	143,571	1,425,732	2,037,221	3,809,805
Red Lake	203,281	22,054	328,525	484,486	1,038,346
Roseau	203,281	57,372	851,078	931,134	2,042,865
District 2 Totals	2,236,093	667,805	7,844,654	10,354,908	21,103,460
Aitkin	203,282	62,447	649,251	1,216,370	2,131,350
Benton	203,282	102,735	394,793	408,663	1,109,473
Cass	203,282	96,510	932,572	1,291,382	2,523,746
Crow Wing	203,282	198,272	657,050	902,026	1,960,630
Isanti	203,281	106,095	398,613	517,626	1,225,615
Kanabec	203,281	53,870	372,191	423,095	1,052,437
Mille Lacs	203,281	82,786	447,106	605,825	1,338,998
Morrison	203,281	127,035	758,123	842,341	1,930,780
Sherburne	203,281	139,804	382,696	312,565	1,038,346
Stearns	203,281	466,454	1,062,932	1,278,786	3,011,453
Todd	203,281	100,489	726,820	850,642	1,881,232
Wadena	203,281	61,510	404,714	400,476	1,069,981
Wright	203,281	280,987	710,850	1,157,715	2,352,833
District 3 Totals	2,642,657	1,878,994	7,897,711	10,207,512	22,626,874

1988 C.S.A.H. APPORTIONMENT DATA

COMPONENTS OF THE 1988 C.S.A.H. APPORTIONMENT

County	Equalization Apportionment	Motor Vehicle Registration Apportionment	Mileage Apportionment	Money Needs Apportionment	Total 1988 CSAH Apportionment
Becker	\$203,282	\$122,932	\$823,435	\$654,033	\$1,803,682
Big Stone	203,282	34,522	372,456	428,086	1,038,346
Clay	203,282	174,821	716,739	1,219,933	2,314,775
Douglas	203,281	126,646	682,517	755,242	1,767,686
Grant	203,281	35,229	403,388	396,448	1,038,346
Mahnomen	203,281	23,168	343,858	468,039	1,038,346
Otter Tail	203,281	234,262	1,606,813	1,807,599	3,851,955
Pope	203,281	47,326	527,221	468,345	1,246,173
Stevens	203,281	46,088	429,916	519,766	1,199,051
Swift	203,281	57,778	581,021	751,341	1,593,421
Traverse	203,281	27,536	429,757	450,683	1,111,257
Wilkin	203,281	37,812	550,195	541,131	1,332,419
District 4 Totals	2,439,375	968,120	7,467,316	8,460,646	19,335,457
Anoka	203,282	898,103	429,014	951,730	2,482,129
Carver	203,282	174,237	365,771	775,792	1,519,082
Hennepin	203,281	4,091,020	886,785	5,329,661	10,510,747
Scott	203,281	230,159	328,844	785,856	1,548,140
District 5 Totals	813,126	5,393,519	2,010,414	7,843,039	16,060,098
Dodge	203,282	66,338	440,156	663,894	1,373,670
Fillmore	203,281	90,461	695,941	1,753,460	2,743,143
Freeborn	203,281	156,251	789,002	1,097,204	2,245,738
Goodhue	203,281	175,511	576,299	1,108,275	2,063,366
Houston	203,281	76,242	438,882	1,133,908	1,852,313
Mower	203,281	168,825	658,695	904,147	1,934,948
Olmsted	203,281	431,826	563,724	977,338	2,176,169
Rice	203,281	182,903	494,273	824,434	1,704,891
Steele	203,281	132,712	515,018	783,765	1,634,776
Wabasha	203,281	87,738	487,376	1,117,926	1,896,321
Winona	203,281	175,458	556,827	1,125,194	2,060,760
District 6 Totals	2,236,092	1,744,265	6,216,193	11,489,545	21,686,095

1988 C.S.A.H. APPORTIONMENT DATA

 COMPONENTS OF THE 1988 C.S.A.H. APPORTIONMENT

County	Equalization Apportionment	Motor Vehicle Registration Apportionment	Mileage Apportionment	Money Needs Apportionment	Total 1988 CSAH Apportionment
Blue Earth	\$203,282	\$214,047	\$732,284	\$1,297,441	\$2,447,054
Brown	203,282	131,208	559,904	667,352	1,561,746
Cottonwood	203,282	65,277	557,570	691,233	1,517,362
Faribault	203,281	86,146	616,728	1,156,147	2,062,302
Jackson	203,281	61,156	653,708	1,035,071	1,953,216
Le Sueur	203,281	105,865	472,839	752,391	1,534,376
Martin	203,281	114,354	666,548	932,782	1,916,965
Nicollet	203,281	102,081	435,169	573,350	1,313,881
Nobles	203,281	98,614	605,904	1,006,140	1,913,939
Rock	203,281	45,310	463,182	604,565	1,316,338
Sibley	203,281	69,380	508,864	708,038	1,489,563
Waseca	203,281	80,893	441,111	749,261	1,474,546
Watonwan	203,281	56,275	414,901	672,073	1,346,530
District 7 Totals	2,642,656	1,230,606	7,128,712	10,845,844	21,847,818
Chippewa	203,282	\$65,648	\$430,287	553,148	1,252,365
Kandiyohi	203,281	168,525	745,548	1,022,976	2,140,330
Lac Qui Parle	203,281	45,452	637,685	688,579	1,574,997
Lincoln	203,281	32,453	449,547	389,511	1,074,792
Lyon	203,281	108,182	559,002	870,730	1,741,195
McLeod	203,281	150,839	417,182	691,766	1,463,068
Meeker	203,281	94,334	479,630	532,027	1,309,272
Murray	203,281	48,617	626,119	615,098	1,493,115
Pipestone	203,281	47,715	412,195	531,753	1,194,944
Redwood	203,281	87,667	678,857	875,995	1,845,800
Renville	203,281	95,077	791,867	1,138,206	2,228,431
Yellow Medicine	203,281	60,944	611,210	647,248	1,522,683
District 8 Totals	2,439,373	1,005,453	6,839,129	8,557,037	18,840,992
Chisago	\$203,282	127,282	398,560	839,449	1,568,573
Dakota	203,282	919,255	483,662	1,857,309	3,463,508
Ramsey	203,281	1,849,635	404,237	2,678,151	5,135,304
Washington	203,281	515,408	343,169	987,634	2,049,492
District 9 Totals	813,126	3,411,580	1,629,628	6,362,543	12,216,877
STATE TOTALS	\$17,685,467	\$17,685,467	\$53,056,401	\$88,528,717	\$176,956,052

NOTES & COMMENTS

Handwriting practice lines consisting of 40 horizontal dashed lines.

1988 C.S.A.H. APPORTIONMENT DATA

Construction and Maintenance Apportionment

This tabulation was completed pursuant to the regulations and procedures set forth in the Rules of the Minnesota Department of Transportation and the Resolutions of the County Engineers Screening Board. Upon determination that \$176,956,052 is available to the County State Aid Fund, the following allotments have been made in accordance with the formula prescribed by law:

County	Total Allotment	Regular			Municipal		
		THTB Maintenance	Normal Maintenance	Construction	THTB Maintenance	Normal Maintenance	Construction
Carlton	\$1,666,017		\$615,960	\$923,940		\$50,447	\$75,670
Cook	1,396,067		531,455	797,182		26,972	40,458
Itasca	3,117,075		1,181,995	1,772,992		64,835	97,253
Koochiching	1,946,163		723,817	1,085,725		54,648	81,973
Lake	1,706,122		650,237	975,356		32,212	48,317
Pine	3,155,812		1,096,960	1,645,441		165,364	248,047
St. Louis	10,251,125		3,833,101	5,749,651		267,349	401,024
District 1 Totals	23,238,381	0	8,633,525	12,950,287	0	661,827	992,742
Beltrami	2,358,183		893,468	1,340,203		49,805	74,707
Clearwater	1,543,012		585,419	878,128		31,786	47,679
Hubbard	1,527,816		585,092	877,639		26,034	39,051
Kittson	1,880,906		706,017	1,059,025		46,346	69,518
Lake of the Woods	1,326,153		517,359	776,038		13,102	19,654
Marshall	2,685,590		1,037,604	1,556,407		36,632	54,947
Norman	1,723,629		649,739	974,609		39,712	59,569
Pennington	1,167,155		452,669	679,004		14,193	21,289
Polk	3,809,805		1,435,382	2,153,073		88,540	132,810
Red Lake	1,038,346		380,450	570,675		34,888	52,333
Roseau	2,042,865		771,059	1,156,588		46,087	69,131
District 2 Totals	21,103,460	0	8,014,258	12,021,389	0	427,125	640,688

Aitkin	\$2,131,350		\$832,590	\$1,248,886	\$19,950	\$29,924
Benton	1,109,473		409,529	614,293	34,260	51,391
Cass	2,523,746		892,598	1,338,898	116,900	175,350
Crow Wing	1,960,630		596,032	894,047	188,220	282,331
Isanti	1,225,615		463,184	694,777	27,062	40,592
Kanabec	1,052,437		403,294	604,941	17,681	26,521
Mille Lacs	1,338,998		427,890	641,836	107,709	161,563
Morrison	1,930,780		675,773	1,013,659	96,539	144,809
Sherburne	1,038,346		404,830	607,246	10,508	15,762
Stearns	3,011,453		974,024	1,461,037	230,557	345,835
Todd	1,881,232		681,382	1,022,074	71,110	106,666
Wadena	1,069,981		365,934	548,900	62,059	93,088
Wright	2,352,833		730,037	1,095,056	211,096	316,644
District 3 Totals	22,626,874	0	7,857,097	11,785,650	0	1,193,651
Becker	\$1,803,682		686,409	1,029,614	35,064	52,595
Big Stone	1,038,346		376,961	565,442	0	95,943
Clay	2,314,775		866,837	1,300,255	59,073	88,610
Douglas	1,767,686		643,226	964,838	63,849	95,773
Grant	1,038,346		373,431	560,146	41,908	62,861
Mahnomen	1,038,346		392,619	588,929	22,719	34,079
Otter Tail	3,851,955		1,355,272	2,032,908	185,510	278,265
Pope	1,246,173		453,258	679,887	45,211	67,817
Stevens	1,199,051		447,774	671,660	31,847	47,770
Swift	1,593,421		576,755	865,132	60,614	90,920
Traverse	1,111,257		401,075	601,612	43,428	65,142
Wilkin	1,332,419		451,797	677,695	81,171	121,756
District 4 Totals	19,335,457	0	7,025,414	10,538,118	0	670,394
Anoka	2,482,129		908,658	1,362,986	84,194	126,291
Carver	1,519,082		525,663	788,495	81,970	122,954
Hennepin	10,510,747		3,528,248	5,292,371	676,051	1,014,077
Scott	1,548,140		588,665	882,997	30,591	45,887
District 5 Totals	16,060,098	0	5,551,234	8,326,849	0	872,806
Dodge	1,373,670		498,972	748,458	50,496	75,744
Fillmore	2,743,143		999,162	1,498,744	98,095	147,142
Freeborn	2,245,738	3,172	850,944	1,276,416	46,082	69,124
Goodhue	2,063,366		725,644	1,088,467	99,702	149,553
Houston	1,852,313		701,064	1,051,595	39,862	59,792
Mower	1,934,948		733,113	1,099,670	40,866	61,299
Olmsted	2,176,169		853,668	1,280,501	16,800	25,200
Rice	1,704,891		632,105	948,158	49,851	74,777
Steele	1,634,776		623,634	935,452	30,276	45,414
Wabasha	1,896,321		634,433	951,650	124,095	186,143
Winona	2,060,760		785,314	1,177,972	38,990	58,484
District 6 Totals	21,686,095	3,172	8,038,053	12,057,083	0	635,115

County	Total Allotment	Regular			Municipal		
		THTB Maintenance	Normal Maintenance	Construction	THTB Maintenance	Normal Maintenance	Construction
Blue Earth	\$2,447,054		\$885,050	\$1,327,576		\$93,771	\$140,657
Brown	1,561,746		568,288	852,432		56,410	84,616
Cottonwood	1,517,362		564,580	846,870		42,365	63,547
Faribault	2,062,302		687,736	1,031,605		137,184	205,777
Jackson	1,953,216		696,282	1,044,424		85,004	127,506
Le Sueur	1,534,376		481,856	722,783		131,895	197,842
Martin	1,916,965		719,552	1,079,328		47,234	70,851
Nicollet	1,313,881	1,909	509,968	764,953	5,153	12,759	19,139
Nobles	1,913,939		705,631	1,058,447		59,944	89,917
Rock	1,316,338		450,662	675,992		75,874	113,810
Sibley	1,489,563	1,909	570,990	856,486	764	23,766	35,648
Waseca	1,474,546		552,660	828,990		37,158	55,738
Watsonwan	1,346,530	5,281	455,762	683,642	2,340	79,802	119,703
District 7 Totals	21,847,818	9,099	7,849,017	11,773,528	8,257	883,166	1,324,751
Chippewa	1,252,365		461,472	692,207		39,474	59,212
Kandiyohi	2,140,330	11,946	773,702	1,160,554		77,651	116,477
Lac Qui Parle	1,574,997		576,071	864,106		53,928	80,892
Lincoln	1,074,792		363,753	545,629		66,164	99,246
Lyon	1,741,195		574,176	861,265		122,302	183,452
McLeod	1,463,068		529,338	794,007		55,889	83,834
Meeker	1,309,272		495,743	743,614		27,966	41,949
Murray	1,493,115		559,381	839,071		37,865	56,798
Pipestone	1,194,944		367,278	550,917		110,700	166,049
Redwood	1,845,800		650,460	975,690		87,860	131,790
Renville	2,228,431		834,414	1,251,620		56,959	85,458
Yellow Medicine	1,522,683		530,807	796,211		78,266	117,399
District 8 Totals	18,840,992	11,946	6,716,595	10,074,891	0	815,024	1,222,536
Chisago	1,568,573		433,867	650,801		193,562	290,343
Dakota	3,463,508		1,298,816	1,948,223		86,588	129,881
Ramsey	5,135,304		1,989,828	2,984,741		64,294	96,441
Washington	2,049,492		496,551	744,826		323,246	484,869
District 9 Totals	12,216,877	0	4,219,062	6,328,591	0	667,690	1,001,534
STATE TOTALS	\$176,956,052	\$24,217	\$63,904,255	\$95,856,386	\$8,257	\$8,826,798	\$10,336,139

* Per County Resolution

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

1988 TOWN BRIDGE APPORTIONMENT

No. of Deficient Township Bridges	County	Estimated Needs	1988 Town Bridge Apportionment	Total Available* Monies as of January 15, 1988
11	Aitkin	\$368,000	\$10,019	\$29,799
1	Anoka	23,000	626	2,373
8	Becker	243,000	6,616	17,585
9	Beltrami	509,000	13,858	13,858
8	Benton	410,000	11,162	12,796
1	Big Stone	28,000	762	5,778
11	Blue Earth	962,000	26,191	54,342
15	Brown	2,008,000	54,669	203,700
5	Carlton	173,000	4,710	3,697
4	Carver	91,000	2,478	7,369
11	Cass	399,000	10,863	52,243
23	Chippewa	1,212,000	32,997	33,670
4	Chisago	197,000	5,363	15,885
34	Clay	2,081,000	56,656	209,560
2	Clearwater	76,000	2,069	6,369
0	Cook	---	0	0
31	Cottonwood	1,200,000	32,671	32,671
10	Crow Wing	492,000	13,395	41,989
12	Dakota	784,000	21,345	0
35	Dodge	1,404,000	38,225	66,721
3	Douglas	89,000	2,423	13,099
34	Faribault	1,364,000	37,136	37,506
106	Fillmore	5,018,000	136,618	556,477
2	Freeborn	101,000	2,750	5,843
48	Goodhue	2,689,000	73,209	0
10	Grant	753,000	20,501	128,679
0	Hennepin	---	0	0
40	Houston	1,719,000	46,801	110,053
3	Hubbard	211,000	5,745	31,281
6	Isanti	545,000	14,838	86,350
6	Itasca	407,000	11,081	72,665
14	Jackson	733,000	19,956	55,567
6	Kanabec	354,000	9,638	67,799
2	Kandiyohi	151,000	4,111	13,575
25	Kittson	1,972,000	53,689	53,689
0	Koochiching	---	0	0

1988 TOWN BRIDGE APPORTIONMENT

No. of Deficient Township Bridges	County	Estimated Needs	1988 Town Bridge Apportionment	Total Available* Monies as of January 15, 1988
41	Lac Qui Parle	\$2,131,000	\$58,018	\$41,181
1	Lake	35,000	953	7,681
0	Lake of the Woods	---	0	0
4	Le Sueur	201,000	5,472	22,090
53	Lincoln	1,594,000	43,397	58,702
38	Lyon	3,454,000	94,037	92,049
11	Mc Leod	608,000	16,553	101,026
4	Mahnomen	164,000	4,465	14,154
58	Marshall	3,252,000	88,537	88,537
5	Martin	250,000	6,806	4,695
13	Meeker	1,179,000	32,099	65,012
10	Mille Lacs	465,000	12,660	47,405
22	Morrison	942,000	25,646	57,148
64	Mower	2,759,000	75,115	116,592
35	Murray	1,421,000	38,687	38,547
8	Nicollet	600,000	16,335	53,224
40	Nobles	1,828,000	49,768	105,032
8	Norman	786,000	21,399	21,399
35	Olmsted	1,500,000	40,838	40,837
17	Otter Tail	2,041,000	55,567	128,518
7	Pennington	257,000	6,997	27,478
23	Pine	1,004,000	27,334	105,888
27	Pipestone	1,046,000	28,478	63,881
91	Polk	4,513,000	122,869	265,565
9	Pope	505,000	13,749	13,749
0	Ramsey	---	0	0
15	Red Lake	522,000	14,212	37,847
36	Redwood	2,009,000	54,696	73,676
20	Renville	1,145,000	31,173	62,909
14	Rice	991,000	26,980	94,135
74	Rock	3,113,000	84,753	101,870
31	Roseau	1,734,000	47,209	64,445
14	St. Louis	456,000	12,415	12,415
0	Scott	---	0	2,518 CR
5	Sherburne	383,000	10,427	80,098
19	Sibley	634,000	17,261	35,600
16	Stearns	820,000	22,325	43,251
17	Steele	1,220,000	33,215	46,717
2	Stevens	67,000	1,824	12,223

1987 TOWN BRIDGE APPORTIONMENT

No. of efficient Township Bridges	County	Estimated Needs	1988 Town Bridge Apportionment	Total Available* Monies as of January 15, 1988
8	Swift	\$601,000	\$16,363	\$16,363
18	Todd	1,036,000	28,206	43,306
12	Traverse	767,000	20,882	41,818
35	Wabasha	4,295,000	116,934	180,362
11	Wadena	584,000	15,900	73,174
6	Waseca	333,000	9,066	30,208
2	Washington	275,000	7,487	45,054
21	Watonwan	1,551,000	42,227	50,695
59	Wilkin	2,536,000	69,044	148,537
35	Winona	1,498,000	40,784	124,582
11	Wright	1,065,000	28,995	115,493
54	Yellow Medicine	3,357,000	91,396	102,548
1,699	STATE TOTAL	\$92,293,000	\$2,512,724	\$5,258,186

* Includes previous allocations less authorized projects.

1988 TOWN ROAD APPORTIONMENT

County	Eligible Township Mileage	1988 Town Road Apportionment	County	Eligible Township Mileage	1988 Town Road Apportionment
Aitkin	722.190	\$63,849	Lac Qui Parle	820.530	\$72,543
Anoka	190.370	16,831	Lake	127.260	11,251
Becker	1,050.680	92,891	Lake of the Woods	227.310	20,097
Beltrami	689.225	60,934	Le Sueur	299.880	26,512
Benton	284.100	25,117	Lincoln	538.960	47,650
Big Stone	332.610	29,406	Lyon	695.688	61,506
Blue Earth	620.010	54,815	McLeod	456.606	40,369
Brown	632.773	55,944	Mahnomen	260.925	23,068
Carlton	336.832	29,779	Marshall	1,519.150	134,308
Carver	337.020	29,796	Martin	760.150	67,205
Cass	801.950	70,900	Meeker	774.780	68,498
Chippewa	704.984	62,328	Mille Lacs	390.160	34,494
Chisago	368.090	32,543	Morrison	889.055	78,601
Clay	876.414	77,484	Mower	854.238	75,523
Clearwater	294.420	26,030	Murray	799.470	70,681
Cook	5.020	444	Nicollet	353.410	31,245
Cottonwood	697.592	61,674	Nobles	805.312	71,198
Crow Wing	683.080	60,391	Norman	602.319	53,251
Dakota	318.230	28,135	Olsted	624.240	55,189
Dodge	434.520	38,416	Otter Tail	2,167.754	191,651
Douglas	691.350	61,122	Pennington	313.270	27,696
Faribault	790.120	69,855	Pine	693.435	61,307
Fillmore	826.049	73,031	Pipestone	362.230	32,025
Freeborn	638.340	56,436	Polk	2,031.275	179,585
Goodhue	821.660	72,643	Pope	665.430	58,831
Grant	433.610	38,336	Ramsey	29.880	2,642
Hennepin	28.490	2,519	Red Lake	249.900	22,094
Houston	449.376	39,729	Redwood	944.698	83,521
Hubbard	604.620	53,455	Renville	976.726	86,352
Isanti	505.468	44,688	Rice	485.320	42,907
Itasca	523.770	46,307	Rock	550.410	48,662
Jackson	708.539	62,642	Roseau	942.250	83,304
Kanabec	265.373	23,462	St. Louis	595.611	52,658
Kandiyohi	714.538	63,172	Scott	258.845	22,885
Kittson	852.200	75,343	Sherburne	312.043	27,588
Koochiching	116.820	10,328	Sibley	577.875	51,090

1988 TOWN ROAD APPORTIONMENT

County	Eligible Township Mileage	1988 Town Road Apportionment	County	Eligible Township Mileage	1988 Town Road Apportionment
Stearns	1,468.700	\$129,848	Washington	306.800	\$27,124
Steele	398.750	35,254	Watsonwan	397.762	35,166
Stevens	518.486	45,839	Wilkin	668.320	59,086
Swift	741.134	65,524	Winona	485.333	42,908
Todd	1,010.962	89,379	Wright	973.580	86,074
Traverse	460.121	40,679	Yellow Medicine	791.624	69,988
Wabasha	364.440	32,220			
Wadena	326.354	28,853			
Waseca	360.087	31,835			
		STATE TOTAL		52,579.281	\$4,648,539

[illegible]

REFERENCE MATERIAL

* * * * *

October 29, 1987

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 1987 County Screening Board, having reviewed all information available in relation to the mileage and money needs of the County State Aid Highway System, do hereby submit our findings on the attached sheets.


In making this recommendation, we have considered the needs impact resulting from changes in unit costs, construction accomplishments, and 1985 legislation involving the center 24 foot needs restriction. After determining the annual needs, adjustments as required by law and Screening Board Resolutions were made to arrive at the money needs as listed. Due to turnback activity in 1987, adjustments to the mileage and money needs will be necessary before January 1, 1988.

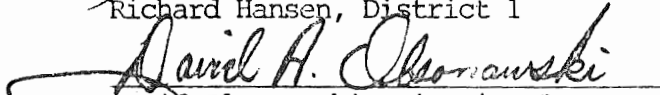
This Board, therefore, recommends that the mileage and money needs as listed be modified as required and used as the basis for apportioning to the counties the 1988 Apportionment Sum as provided in Minnesota Statutes, Chapter 162.07, Subdivision 5.

Respectfully submitted,



Duane Blanck, Secretary
County Screening Board

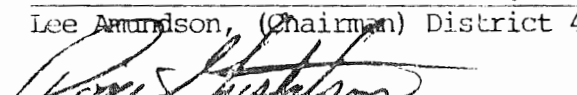
APPROVED


Richard Hansen, District 1

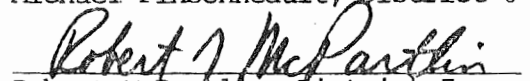

David Olsonawski, District 2



Duane L. Lorsung, District 3


Lee Amundson, (Chairman) District 4


Roger Gustafson, District 5


Michael Pinsonneault, District 6


Robert J. McPartlin, District 7


Donald Paulson, District 8


Kenneth E. Weltzin, District 9

Enclosures: Mileage and Annual Money Needs Listing

1987 COUNTY STATE AID HIGHWAY NEEDS STUDY
(1988 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 1988
COUNTY STATE AID HIGHWAY FUND

County	County State Aid Highway Mileage	Annual County State Aid Highway Money Needs
-----	-----	-----
Carlton	294.36	\$1,532,498
Cook	178.10	1,617,496
Itasca	648.58	2,956,922
Koochiching	249.13	2,317,062
Lake	213.92	2,022,924
Pine	472.62	3,827,462
St. Louis	1,360.20	12,859,216
District 1 Totals	3,416.91	27,133,580
Beltrami	465.82	2,274,634
Clearwater	327.26	1,366,540
Hubbard	325.32	1,286,063
Kittson	373.39	1,862,002
Lake of the Woods	186.96	1,459,851
Marshall	639.88	2,441,439
Norman	393.43	1,474,989
Pennington	260.50	833,123
Polk	808.87	3,836,924
Red Lake	186.39	912,062
Roseau	482.85	1,753,709
District 2 Totals	4,450.67	19,501,336
Aitkin	368.35	2,290,925
Benton	223.98	769,681
Cass	529.09	2,432,204
Crow Wing	372.77	1,698,885
Isanti	226.14	974,903
Kanabec	211.17	796,863
Mille Lacs	253.67	1,141,018
Morrison	430.12	1,586,476
Sherburne	217.11	588,564
Stearns	603.06	2,408,481
Todd	412.36	1,602,109
Wadena	229.46	751,097
Wright	403.31	2,180,454
District 3 Totals	4,480.59	19,221,660
Becker	467.18	1,231,811
Big Stone	211.31	805,938
Clay	406.63	2,297,634
Douglas	387.21	1,422,433
Grant	228.85	746,402
Mahnomen	195.09	881,113
Otter Tail	911.62	3,404,450
Pope	299.13	882,085
Stevens	243.91	978,934
Swift	329.64	1,415,084
Traverse	243.82	848,821
Wilkin	312.16	1,019,173
District 4 Totals	4,236.55	15,933,878

County	County State Aid Highway Mileage	Annual County State Aid Highway Money Needs
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Anoka	243.41	\$1,798,217
Carver	207.51	1,461,133
Hennepin	503.10	10,037,506
Scott	186.56	1,480,090
District 5 Totals	1,140.58	14,776,946
Dodge	249.71	1,250,385
Fillmore	394.85	3,302,486
Freeborn	447.64	2,066,484
Goodhue	326.96	2,087,337
Houston	249.00	2,135,615
Mower	373.72	1,702,879
Olmsted	319.82	1,840,728
Rice	280.41	1,552,747
Steele	292.19	1,439,296
Wabasha	276.50	2,105,511
Winona	315.92	2,119,204
District 6 Totals	3,526.72	21,602,672
Blue Earth	415.47	2,443,616
Brown	317.67	1,256,899
Cottonwood	316.35	1,301,875
Faribault	349.91	2,177,499
Jackson	370.89	1,949,465
Le Sueur	268.26	1,417,064
Martin	378.15	1,756,808
Nicollet	245.03	1,072,822
Nobles	343.77	1,894,976
Rock	262.80	1,131,214
Sibley	287.71	1,330,075
Waseca	250.26	1,411,167
Watonwan	233.25	1,256,817
District 7 Totals	4,039.52	20,400,297
Chippewa	244.12	1,041,804
Kandiyohi	422.97	1,926,683
Lac Qui Parle	361.79	1,296,876
Lincoln	255.05	733,608
Lyon	317.14	1,639,946
McLeod	236.69	1,302,880
Meeker	272.11	1,002,025
Murray	355.24	1,158,482
Pipestone	233.86	1,001,511
Redwood	385.14	1,649,857
Renville	449.25	2,143,709
Yellow Medicine	346.77	1,219,037
District 8 Totals	3,880.13	16,116,418
Chicago	226.12	1,581,026
Dakota	274.39	3,498,076
Ramsey	229.35	5,044,058
Washington	194.70	1,860,122
District 9 Totals	924.56	11,983,282
STATE TOTALS	30,096.23	\$166,670,069

Does not include 1987 T.H. Turnback Mileage

[illegible]

FIG. B

1987 C.S.A.H. Mileage and Needs by Rural and Municipal Location
(1987 Turnback Mileage Not Included)

COUNTY	RURAL					MUNICIPALITIES - UNDER 5,000 POPULATION					MUNICIPALITIES - 5,000 POPULATION AND OVER					TOTAL CSAH MILEAGE	TOTAL CSAH NEEDS	COUNTY
	MILEAGE	ROADWAY NEEDS	BRIDGE NEEDS	RKXING NEEDS	TOTAL NEEDS	MILEAGE	ROADWAY NEEDS	BRIDGE NEEDS	RKXING NEEDS	TOTAL NEEDS	MILEAGE	ROADWAY NEEDS	BRIDGE NEEDS	RKXING NEEDS	TOTAL NEEDS			
CARLTON	259.20	32,487,457	975,037	585,300	34,047,794	17.17	3,007,233		130,000	3,137,233	17.99	4,366,405	29,898		4,396,303	294.36	41,581,330	CARLTON
COOK	174.00	39,293,364	1,265,540		40,558,904	4.10	2,153,667			2,153,667	.00					178.10	42,712,571	COOK
ITASCA	629.40	75,099,436	3,341,700	66,800	78,507,936	16.96	3,544,001	837,000	65,300	4,446,301	2.22	473,812			473,812	648.58	83,428,049	ITASCA
KOOCHICHIING	230.20	29,527,868	1,403,392	65,000	30,996,260	16.90	4,079,825		65,000	4,144,825	2.03	171,071		65,000	236,071	249.13	35,377,156	KOOCHICHIING
LAKE	205.70	50,119,503	973,517	196,200	51,289,220	8.22	2,354,883	58,520	65,000	2,478,403	.00					213.92	53,767,623	LAKE
PINE	428.00	85,880,217	2,792,007	480,000	89,152,224	44.62	12,290,799	360,898	385,000	13,036,697	.00					472.62	102,188,921	PINE
ST. LOUIS	1,173.50	264,877,092	10,399,584	1,951,200	277,227,796	68.31	21,558,595	310,854	325,000	22,194,449	118.39	34,787,112	2,982,976	195,000	37,965,088	1,360.20	337,387,333	ST. LOUIS
DIST. 1 TOTAL	3,100.00	577,284,937	21,150,697	3,344,500	601,780,134	176.28	48,989,003	1,567,272	1,035,300	51,591,575	140.63	39,798,400	3,012,874	260,000	43,071,274	3,416.91	696,442,983	
BELTRAMI	445.60	52,343,730	3,021,360	390,450	55,755,540	11.06	2,914,455	401,176	130,300	3,445,931	9.16	1,347,438			1,347,438	465.82	60,548,909	BELTRAMI
CLEARWATER	318.90	32,894,567	1,364,765	66,350	34,325,682	8.36	1,434,113	328,788	65,000	1,827,901	.00					327.26	36,153,583	CLEARWATER
HUBBARD	316.70	33,366,357	827,252	65,000	34,258,609	8.62	1,621,739			1,621,739	.00					325.32	35,880,348	HUBBARD
KITTSON	362.00	40,722,599	1,274,156	585,000	42,581,755	11.39	2,847,854	208,236	195,000	3,251,090	.00					373.39	45,832,845	KITTSON
LAKE OF THE WOODS	182.30	14,338,201	656,671	65,000	15,059,872	4.66	845,369	93,708		939,077	.00					186.96	15,998,949	LAKE OF THE WOODS
MARSHALL	624.70	61,284,516	2,611,240	653,300	64,549,056	15.18	1,798,723	126,460	290,300	2,215,483	.00					639.88	66,764,539	MARSHALL
NORMAN	385.50	32,634,061	4,835,565	325,000	37,794,626	7.93	1,780,732		455,000	2,235,732	.00					393.43	40,830,358	NORMAN
PENNINGTON	255.80	20,015,328	1,113,102	65,750	21,194,180	1.52	636,662		65,000	701,662	3.18	605,579		65,300	671,879	260.50	22,567,721	PENNINGTON
POLK	780.00	88,474,048	4,309,642	392,400	93,176,090	21.04	5,417,065		520,000	5,937,065	7.83	2,790,205		65,000	2,855,205	808.87	101,968,360	POLK
RED LAKE	179.50	18,070,541	350,442	196,050	18,617,033	6.89	1,856,391	77,330	65,000	1,998,721	.00					186.39	20,615,754	RED LAKE
ROSEAU	471.00	44,259,290	1,604,576	131,800	45,995,666	11.85	2,684,465	44,646	65,000	2,794,111	.00					482.85	48,789,777	ROSEAU
DIST. 2 TOTAL	4,322.00	438,403,238	21,968,771	2,936,100	463,308,109	108.50	23,837,568	1,280,344	1,850,600	26,968,512	20.17	4,744,222		130,300	4,874,522	4,450.67	495,151,143	
AITKIN	361.00	65,475,402	1,437,770	66,500	66,979,672	7.35	1,358,480	55,352	65,600	1,479,432	.00					368.35	48,459,104	AITKIN
BENTON	208.80	18,046,424	1,041,084		19,087,508	13.38	1,816,645	125,913		1,942,558	1.80	1,185,009			1,185,009	223.98	22,215,075	BENTON
CASS	498.70	54,027,909	587,714	196,200	54,811,823	30.39	7,150,531	180,200	195,000	7,525,731	.00					529.09	62,337,554	CASS
CROW WING	295.30	33,199,330	1,148,800	195,300	34,543,430	73.93	11,187,661	255,966	130,600	11,574,227	3.54	467,394			467,394	372.77	46,585,051	CROW WING
ISANTI	220.70	23,879,213	302,362		24,181,575	5.44	1,327,890		130,000	1,457,890	.00					226.14	25,639,465	ISANTI
KANABEC	204.90	22,875,146	1,026,465	130,000	24,031,611	6.27	792,622		130,000	922,622	.00					211.17	24,954,233	KANABEC
MILLE LACS	241.80	23,699,108	99,826	600	23,799,534	11.87	5,726,311	328,000	195,300	6,249,611	.00					253.67	30,049,145	MILLE LACS
MORRISON	402.10	37,622,758	2,022,491	132,400	39,777,649	26.49	5,150,844	227,576	195,000	5,573,420	1.53	864,607			864,607	430.12	46,215,676	MORRISON
SHERBURNE	189.70	9,686,785	791,008	300	10,478,093	7.94	401,425		95,300	496,725	19.47	2,042,900			2,042,900	217.11	13,017,718	SHERBURNE
STEARNS	553.30	59,407,646	1,616,390	291,800	61,315,836	44.37	13,273,062	16,894	585,000	13,874,956	5.39	1,115,669			1,115,669	603.06	76,306,461	STEARNS
TODD	397.40	41,607,442	1,513,740	130,000	43,251,182	14.96	4,101,041	27,296		4,128,337	.00					412.36	47,379,519	TODD
WADENA	217.90	16,779,305	1,164,202		17,943,507	11.56	2,531,153	152,292	195,000	2,878,445	.00					229.46	20,821,952	WADENA
WRIGHT	354.90	45,312,175	1,962,682	390,000	47,664,857	48.41	12,390,111	1,057,500	585,000	14,032,611	.00					403.31	61,697,468	WRIGHT
DIST. 3 TOTAL	4,146.50	431,618,643	14,714,534	1,533,100	447,866,277	302.36	67,207,776	2,426,989	2,501,800	72,136,565	31.73	5,675,579			5,675,579	4,480.59	525,678,421	
BECKER	453.60	31,303,123	1,278,184	130,000	32,711,307	9.55	1,884,442		65,000	1,949,442	4.03	393,719			393,719	467.18	35,054,468	BECKER
BIG STONE	198.80	11,782,786		300	11,783,086	12.51	1,164,1											

1988 C.S.A.H. APPORTIONMENT DATA

Results of Adjustments Made After the October 28-29, 1987 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 1987.

The tabulation also indicates the needs restrictions to Anoka, Dakota, Hennepin, Ramsey and Renville 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 28-29, 1987
COUNTY SCREENING BOARD MEETING

COUNTY	RESTRICTED 1986 25 YEAR CONSTRUCTION NEEDS	BASIC 1987 25-YEAR CONSTRUCTION NEEDS	NEEDS ADJUSTMENTS DUE TO THTB ACTIVITY IN 1987	REVISED BASIC 1987 25 YEAR CONSTRUCTION NEEDS	CHANGE FROM RESTRICTED 1986 NEEDS	% CHANGE FROM RESTRICTED 1986 NEEDS	RESTRICTED 1987 25 YEAR CONSTRUCTION NEEDS	1987 SCREENING BOARD RESTRICTION	COUNTY
Carlton	\$41,799,545	41,581,330	\$14,246	\$41,595,576	(\$203,963)	-0.5%			Carlton
Cook	47,267,727	42,712,571		42,712,571	(4,555,156)	-9.6%			Cook
Itasca	81,025,701	83,428,049		83,428,049	2,402,348	3.0%			Itasca
Koochiching	33,468,329	35,377,156		35,377,156	1,908,827	5.7%			Koochiching
Lake	49,328,834	53,767,623		53,767,623	4,438,789	9.0%			Lake
Pine	98,422,940	102,188,921		102,188,921	3,765,981	3.8%			Pine
St. Louis	337,929,709	337,387,333		337,387,333	(542,376)	-0.2%			St. Louis
District 1 Totals	689,242,785	696,442,983	14,246	696,457,229	7,214,444	1.1%			District 1 Totals
Beltrami	65,723,645	60,548,909		60,548,909	(5,174,736)	-7.9%			Beltrami
Clearwater	36,854,514	36,153,583		36,153,583	(700,931)	-1.9%			Clearwater
Hubbard	38,062,835	35,880,348		35,880,348	(2,182,487)	-5.7%			Hubbard
Kittson	46,342,459	45,832,845		45,832,845	(509,614)	-1.1%			Kittson
Lake of the Woods	14,965,765	15,998,949		15,998,949	1,033,184	6.9%			Lake of the Woods
Marshall	69,394,713	66,764,539		66,764,539	(2,630,174)	-3.8%			Marshall
Norman	44,054,543	40,030,358		40,030,358	(4,024,185)	-9.1%			Norman
Pennington	25,443,327	22,567,721		22,567,721	(2,875,606)	-11.3%			Pennington
Polk	108,768,370	101,968,360		101,968,360	(6,800,010)	-6.3%			Polk
Red Lake	21,628,662	20,615,754		20,615,754	(1,012,908)	-4.7%			Red Lake
Roseau	51,926,862	48,789,777		48,789,777	(3,137,085)	-6.0%			Roseau
District 2 Totals	523,165,695	495,151,143	0	495,151,143	(28,014,552)	-5.4%			District 2 Totals
Aitkin	50,172,929	48,459,104		48,459,104	(1,713,825)	-3.4%			Aitkin
Benton	21,625,940	22,215,075		22,215,075	589,135	2.7%			Benton
Cass	68,139,384	62,337,554		62,337,554	(5,801,830)	-8.5%			Cass
Crow Wing	50,232,089	46,585,051		46,585,051	(3,647,038)	-7.3%			Crow Wing
Isanti	27,850,644	25,639,465		25,639,465	(2,211,179)	-7.9%			Isanti
Kanabec	27,625,433	24,954,233		24,954,233	(2,671,200)	-9.7%			Kanabec
Mille Lacs	32,963,643	30,049,145		30,049,145	(2,914,498)	-8.8%			Mille Lacs
Morrison	47,570,760	46,215,676		46,215,676	(1,355,084)	-2.9%			Morrison
Sherburne	14,344,998	13,017,718		13,017,718	(1,327,280)	-9.3%			Sherburne
Stearns	82,242,130	76,306,461		76,306,461	(5,935,669)	-7.2%			Stearns
Todd	48,252,870	47,379,519		47,379,519	(873,351)	-1.8%			Todd
Wadena	21,623,039	20,821,952	80,644	20,902,596	(720,443)	-3.3%			Wadena
Wright	65,017,768	61,697,468		61,697,468	(3,320,300)	-5.1%			Wright
District 3 Totals	557,661,627	525,678,421	80,644	525,759,065	(31,902,562)	-5.7%			District 3 Totals
Becker	38,202,017	35,054,468		35,054,468	(3,147,549)	-8.2%			Becker
Big Stone	11,550,376	13,755,994		13,755,994	2,205,618	19.1%			Big Stone
Clay	64,001,588	58,127,609		58,127,609	(5,873,979)	-9.2%			Clay
Douglas	36,073,869	38,378,104		38,378,104	2,304,235	6.4%			Douglas
Grant	16,218,218	16,550,485		16,550,485	332,267	2.1%			Grant
Mahnomen	13,134,356	14,164,772		14,164,772	1,030,416	7.9%			Mahnomen
Otter Tail	96,863,914	94,045,909		94,045,909	(2,818,005)	-2.9%			Otter Tail
Pope	27,879,308	26,093,034		26,093,034	(1,786,274)	-6.4%			Pope
Stevens	28,704,449	27,789,678		27,789,678	(914,771)	-3.2%			Stevens
Swift	38,525,887	40,418,705		40,418,705	1,892,818	4.9%			Swift
Traverse	21,831,839	23,319,113		23,319,113	1,487,274	6.8%			Traverse
Wilkin	27,471,977	26,984,158		26,984,158	(487,819)	-1.8%			Wilkin
District 4 Totals	420,457,798	414,682,029	0	414,682,029	(5,775,769)	-1.4%			District 4 Totals

COUNTY	RESTRICTED 1986 25 YEAR CONSTRUCTION NEEDS	BASIC 1987 25-YEAR CONSTRUCTION NEEDS	NEEDS ADJUSTMENTS DUE TO THTR ACTIVITY IN 1987	REVISED BASIC 1987 25 YEAR CONSTRUCTION NEEDS	CHANGE FROM RESTRICTED 1986 NEEDS	% CHANGE FROM RESTRICTED 1986 NEEDS	RESTRICTED 1987 25 YEAR CONSTRUCTION NEEDS	1987 SCREENING BOARD RESTRICTION	COUNTY
Anoka	\$47,246,148	58,063,595	\$103,295	\$58,166,890	\$10,920,742	23.1%	\$57,120,593	(\$943,002)	Anoka
Carver	43,076,179	41,940,998		41,940,998	(1,135,181)	-2.6%			Carver
Hennepin	276,704,178	380,677,410		380,677,410	103,973,232	37.6%	\$334,535,351	(\$46,142,059)	Hennepin
Scott	37,017,535	43,209,065		43,209,065	6,191,530	16.7%			Scott
District 5 Totals	404,044,040	523,891,068	103,295	523,994,363	119,950,323	29.7%			District 5 Totals
Dodge	34,781,401	31,801,597		31,801,597	(2,979,804)	-8.6%			Dodge
Fillmore	96,136,949	88,542,273		88,542,273	(7,594,676)	-7.9%			Fillmore
Freeborn	62,141,790	56,636,714		56,636,714	(5,505,076)	-8.9%			Freeborn
Goodhue	62,459,027	57,695,721		57,695,721	(4,763,306)	-7.6%			Goodhue
Houston	58,949,477	53,010,830		53,010,830	(5,938,647)	-10.1%			Houston
Mower	48,416,228	49,043,755		49,043,755	627,527	1.3%			Mower
Olmsted	61,446,732	57,677,202		57,677,202	(3,769,530)	-6.1%			Olmsted
Rice	42,506,341	43,770,049		43,770,049	1,263,708	3.0%			Rice
Steele	37,584,246	36,979,004	938,426	37,917,430	333,184	0.9%			Steele
Wabasha	60,710,767	54,978,387		54,978,387	(5,732,380)	-9.4%			Wabasha
Winona	60,858,065	57,338,147		57,338,147	(3,519,918)	-5.8%			Winona
District 6 Totals	625,991,023	587,473,679	938,426	588,412,105	(37,578,918)	-6.0%			District 6 Totals
Blue Earth	74,637,095	69,603,925		69,603,925	(5,033,170)	-6.7%			Blue Earth
Brown	38,126,088	35,443,467		35,443,467	(2,682,621)	-7.0%			Brown
Cottonwood	41,057,354	38,061,309		38,061,309	(2,996,045)	-7.3%			Cottonwood
Faribault	67,024,068	58,145,402		58,145,402	(8,878,666)	-13.3%			Faribault
Jackson	58,849,360	54,138,656		54,138,656	(4,710,704)	-8.0%			Jackson
Le Sueur	39,910,820	37,372,307		37,372,307	(2,538,513)	-6.4%			Le Sueur
Martin	59,245,824	48,967,023		48,967,023	(10,278,801)	-17.4%			Martin
Nicollet	33,081,979	31,377,682		31,377,682	(1,704,297)	-5.2%			Nicollet
Nobles	58,167,503	51,784,893		51,784,893	(6,382,610)	-11.0%			Nobles
Rock	33,396,436	31,066,513	189,192	31,255,705	(2,140,731)	-6.4%			Rock
Sibley	40,659,971	37,146,378	20,054	37,166,432	(3,493,539)	-8.6%			Sibley
Waseca	38,407,287	36,540,093		36,540,093	(1,867,194)	-4.9%			Waseca
Watonwan	36,863,014	33,585,131	13,172	33,598,303	(3,264,711)	-8.9%			Watonwan
District 7 Totals	619,426,799	563,232,779	222,418	563,455,197	(55,971,602)	-9.0%			District 7 Totals
Chippewa	28,522,712	26,970,800		26,970,800	(1,551,912)	-5.4%			Chippewa
Kandiyohi	56,308,016	52,307,399		52,307,399	(4,000,617)	-7.1%			Kandiyohi
Lac Qui Parle	35,729,123	35,278,983		35,278,983	(450,140)	-1.3%			Lac Qui Parle
Lincoln	23,911,808	21,881,603		21,881,603	(2,030,205)	-8.5%			Lincoln
Lyon	48,601,449	45,968,102		45,968,102	(2,633,347)	-5.4%			Lyon
McLeod	38,690,332	36,815,260		36,815,260	(1,875,072)	-4.9%			McLeod
Meeker	29,825,152	26,912,361		26,912,361	(2,912,791)	-9.8%			Meeker
Murray	36,079,869	35,971,018		35,971,018	(108,851)	-0.3%			Murray
Pipestone	30,585,594	27,086,504		27,086,504	(3,499,090)	-11.4%			Pipestone
Redwood	50,720,959	46,845,626		46,845,626	(3,875,333)	-7.6%			Redwood
Renville	76,298,305	61,470,628		61,470,628	(14,827,677)	-19.4%	\$61,725,329	\$254,701	Renville
Yellow Medicine	41,223,028	35,445,130		35,445,130	(5,777,898)	-14.0%			Yellow Medicine
District 8 Totals	496,496,347	452,953,414	0	452,953,414	(43,542,933)	-8.8%			District 8 Totals
Chisago	44,198,758	42,572,297		42,572,297	(1,626,461)	-3.7%			Chisago
Dakota	87,037,757	121,319,965		121,319,965	34,282,208	39.4%	\$105,228,648	(\$16,091,317)	Dakota
Ramsey	133,724,164	208,477,965		208,477,965	74,753,801	55.9%	\$161,672,514	(\$46,805,451)	Ramsey
Washington	50,695,496	60,799,416		60,799,416	10,103,920	19.9%			Washington
District 9 Totals	315,656,175	433,169,643	0	433,169,643	117,513,468	37.2%			District 9 Totals
STATE TOTALS	\$4,652,142,289	\$4,692,675,159	\$1,359,029	\$4,694,034,188	\$41,891,899	0.9%			STATE TOTALS

1988 C.S.A.H. APPORTIONMENT DATA

Rural Design Complete Grading Cost Adjustment

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

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

Pursuant to this resolution the following adjustments will be made to the 1987 25-year construction needs.

County	RURAL COMPLETE GRADING ADJUSTMENTS	County	RURAL COMPLETE GRADING ADJUSTMENTS
-----	-----	-----	-----
Carlton	\$196,341	Aitkin	\$11,205,805
Cook	1,994,210	Benton	207,348
Itasca	(110,509)	Cass	2,716,013
Koochiching	1,219,786	Crow Wing	1,337,703
Lake	100,710	Isanti	1,480,626
Pine	(2,852,283)	Kanabec	(2,558,324)
St. Louis	4,043,575	Mille Lacs	562,037
-----	-----	Morrison	--
District 1 Totals	4,591,830	Sherburne	(576,541)
		Stearns	175,835
Beltrami	1,078,061	Todd	--
Clearwater	(832,111)	Wadena	590,542
Hubbard	43,862	Wright	976,379
Kittson	3,603,004	-----	-----
Lake of the Woods	(50,835)	District 3 Totals	16,117,423
Marshall	(2,781,843)		
Norman	(1,494,456)	Becker	262,384
Pennington	(830,964)	Big Stone	(231,677)
Polk	(1,391,007)	Clay	3,923,909
Red Lake	--	Douglas	577,669
Roseau	(1,919,240)	Grant	--
-----	-----	Mahnomen	1,732,742
District 2 Totals	(4,575,529)	Otter Tail	1,516,091
		Pope	--
		Stevens	--
		Swift	(815,295)
		Traverse	--
		Wilkin	432,262
		-----	-----
		District 4 Totals	7,398,085

County	RURAL COMPLETE GRADING ADJUSTMENTS	County	RURAL COMPLETE GRADING ADJUSTMENTS
Anoka	(\$445,140)	Chippewa	\$1,375,422
Carver	(613,590)	Kandiyohi	777,142
Hennepin	1,662,906	Lac Qui Parle	(378,517)
Scott	926,434	Lincoln	(1,335,544)
District 5 Totals	1,530,610	Lyon	(76,034)
Dodge	772,694	Mc Leod	282,316
Fillmore	(1,216,109)	Meeker	694,367
Freeborn	2,500,938	Murray	(1,814,444)
Goodhue	1,371,343	Pipestone	(327,956)
Houston	3,062,059	Redwood	(247,866)
Mower	(124,871)	Renville	--
Olmsted	(1,020,372)	Yellow Medicine	(2,188,094)
Rice	1,959,937	District 8 Totals	(3,239,208)
Steele	1,990,907	Chisago	1,139,137
Wabasha	638,394	Dakota	423,821
Winona	441,815	Ramsey	--
District 6 Totals	10,376,735	Washington	(202,574)
Blue Earth	--	District 9 Totals	1,360,384
Brown	--		
Cottonwood	--		
Faribault	365,179		
Jackson	--		
Le Sueur	(203,576)		
Martin	(1,064,627)		
Nicollet	(726,115)		
Nobles	771,788		
Rock	421,676		
Sibley	--		
Waseca	1,359,858		
Watsonwan	(168,123)		
District 7 Totals	756,060		
		STATE TOTALS	\$34,316,390

A more complete explanation of the method of computing the adjustments is shown on pages 17-27 in the October, 1987 County Screening Board Report.

1988 C.S.A.H. APPORTIONMENT DATA

County State Aid Construction Fund Balance "Needs" Deductions

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

County	Total 1987 Construction Fund Balance "Needs" Deduction	County	Total 1987 Construction Fund Balance "Needs" Deduction
Cook	\$320,788	Hennepin	\$742,724
Itasca	1,261,000	Scott	641,602
Koochiching	396,668	District 5 Totals	1,384,326
Lake	769,128		
St. Louis	3,844,152	Dodge	12,863
District 1 Totals	6,591,736	Fillmore	1,671,948
		Houston	166,438
Beltrami	185,884	District 6 Totals	1,851,249
Hubbard	667,102		
Kittson	125,432	Brown	12,418
Pennington	24,903	District 7 Totals	12,418
Roseau	195,019		
District 2 Totals	1,198,340	Chippewa	40,960
		McLeod	505,021
Aitkin	62,041	Meeker	48,799
Benton	221,488	Renville	15,937
Cass	297,478	Yellow Medicine	15,206
Todd	107,189	District 8 Totals	625,923
Wadena	0		
District 3 Totals	688,196	Dakota	884,499
		District 9 Totals	884,499
Becker	281,036		
Clay	162,477		
Douglas	22,212		
Mahnomen	398,079		
Otter Tail	53,008		
Pope	273,437		
District 4 Totals	1,190,249		
		STATE TOTALS	\$14,426,936

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, 1987 County Screening Board Report.

Lotus-2.01-2(Bondacco)

1988 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, 1986

County	Date of Issue	Amount of Issue	Unamortized Bond Balance	Total Disbursements and Obligations to December 31, 1986	Unencumbered Balance Available	Bond Account Adjustment
Lake	05-01-77	\$500,000	\$0	\$500,000	\$0	\$0
District 1 Totals		500,000	0	500,000	0	0
Beltrami	04-12-77	1,400,000	0	1,400,000	0	0
Kittson	05-01-84	1,235,000	875,000	1,200,000	35,000	840,000
Lake of the Woods	08-01-85	1,000,000	1,000,000	145,190	854,810	145,190
Marshall	02-01-79	1,250,000	440,000	1,250,000	0	440,000
Marshall	07-01-84	2,000,000	1,875,000	1,396,567	603,433	1,271,567
Norman	04-03-85	500,000	400,000	437,668	62,332	337,668
Pennington	08-01-81	575,000	375,000	575,000	0	375,000
Pennington	08-01-80	400,000	240,000	400,000	0	240,000
Polk	04-20-83	2,000,000	1,475,000	2,000,000	0	1,475,000
Red Lake	07-01-81	780,000	300,000	780,000	0	300,000
District 2 Totals		11,140,000	6,980,000	9,584,425	1,555,575	5,424,425

County	Date of Issue	Amount of Issue	Unamortized Bond Balance	Total Disbursements and Obligations to December 31, 1986	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	135,000	635,000	0	135,000
District 3 Totals		1,635,000	135,000	1,621,632	13,368	121,632
Becker	08-01-86	1,500,000	1,500,000	0	1,500,000	0
Otter Tail	06-01-86	7,735,000	7,735,000	961,410	6,773,590	961,410
Douglas	07-01-84	2,500,000	2,090,000	1,878,746	621,254	1,468,746
Wilkin	05-01-77	1,100,000	110,000	1,100,000	0	110,000
District 4 Totals		12,835,000	11,435,000	3,940,156	8,894,844	2,540,156
Carver	05-01-68	485,000	35,000	485,000	0	35,000
Carver	08-01-79	900,000	580,000	900,000	0	580,000
Carver	09-01-67	200,000	15,000	200,000	0	15,000
District 5 Totals		1,585,000	630,000	1,585,000	0	630,000
Dodge	03-01-84	1,700,000	1,370,000	1,700,000	0	1,370,000
Steele	05-01-83	1,400,000	900,000	1,363,122	36,878	863,122
District 6 Totals		3,100,000	2,270,000	3,063,122	36,878	2,233,122
LeSueur	02-01-79	1,300,000	450,000	1,300,000	0	450,000
Nicollet	07-01-79	1,000,000	200,000	1,000,000	0	200,000
Sibley	07-01-81	990,000	390,000	990,000	0	390,000
Watonwan	11-01-79	1,250,000	600,000	1,250,000	0	600,000
District 7 Totals		4,540,000	1,640,000	4,540,000	0	1,640,000
Kandiyohi	07-01-86	2,300,000	2,300,000	112,142	2,187,858	112,142
Yellow Medicine	08-01-86	2,700,000	2,700,000	400,000	2,300,000	400,000
Pipestone	08-01-75	940,000	75,000	935,013	4,987	70,013
Yellow Medicine	09-01-80	1,000,000	600,000	1,000,000	0	600,000
District 8 Totals		6,940,000	5,675,000	2,447,155	4,492,845	1,182,155
Chisago	06-07-78	1,330,000	300,000	1,330,000	0	300,000
District 9 Totals		1,330,000	300,000	1,330,000	0	300,000
STATE TOTALS		\$43,605,000	\$29,065,000	\$28,611,490	\$14,993,510	\$14,071,490

1988 C.S.A.H. APPORTIONMENT DATA

FAS Fund Balance Deductions

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

That in the event any county's FAS fund balance exceeds either an amount which equals a total of the last five years of their FAS allotments or \$350,000, whichever is greater, the excess over the aforementioned amount shall be deducted from the 25-year County State Aid Highway construction needs in their regular account. This deduction will be based on the FAS fund balance as of June 30th of each year.

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

County	FAS Fund Balance as of Sept. 1, 1987	Maximum Balance	Needs Deduction From the 1987 25-Year C.S.A.H. Construction Needs
Anoka	\$846,764	\$504,513	\$342,251
Becker	759,212	584,273	174,939
Dakota	753,669	574,155	179,514
Houston	605,987	442,251	163,736
Ramsey	417,432	350,000	67,432
Roseau	606,780	602,684	4,096
Scott	452,969	433,679	19,290

1988 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 1977 through 1986, the number of projects awarded and the project costs in each account which have been deducted from the 1987 County State Aid Highway Money needs. In 1986 alone, more than \$13.5 million of special resurfacing projects were awarded.

County	Number of Special Resurfacing Projects 1977-1986	Regular Account Deduction	Municipal Account Deduction	Total Special Resurfacing Cost Deducted from the 1987 25-Yr. Con- struction Needs
-----	-----	-----	-----	-----
Carlton	5	\$308,287	\$34,697	\$342,984
Cook	10	1,609,090	0	1,609,090
Itasca	14	2,734,529	263,101	2,997,630
Koochiching	5	397,446	20,791	418,237
Lake	10	1,088,025	12,263	1,100,288
Pine	5	398,808	51,484	450,292
St. Louis	27	3,204,467	105,952	3,310,419
District 1 Totals	76	9,740,652	488,288	10,228,940
Beltrami	10	1,799,776	92,484	1,892,260
Clearwater	0	0	0	0
Hubbard	6	952,799	3,288	956,087
Kittson	6	1,574,501	132,910	1,707,411
Lake of the Woods	3	624,427	29,461	653,888
Marshall	8	1,991,039	40,367	2,031,406
Norman	1	109,298	0	109,298
Pennington	2	181,808	0	181,808
Polk	9	958,512	45,052	1,003,564
Red Lake	2	0	39,640	39,640
Roseau	7	928,523	12,912	941,435
District 2 Totals	54	9,120,683	396,114	9,516,797

County	Number of Special Resurfacing Projects 1977-1986	Regular Account Deduction	Municipal Account Deduction	Total Special Resurfacing Cost Deducted from the 1987 25-Yr. Con- struction Needs
Aitkin	2	\$198,828	\$14,111	\$212,939
Benton	9	606,382	48,069	654,451
Cass	4	298,597	39,754	338,351
Crow Wing	0	0	0	0
Isanti	7	826,382	0	826,382
Kanabec	8	1,352,020	32,742	1,384,762
Mille Lacs	7	152,882	137,107	289,989
Morrison	16	3,305,587	240,633	3,546,220
Sherburne	3	264,530	0	264,530
Stearns	35	5,750,893	346,573	6,097,466
Todd	25	4,946,574	14,151	4,960,725
Wadena	8	1,594,724	64,453	1,659,177
Wright	7	645,994	48,580	694,574
District 3 Totals	131	19,943,393	986,173	20,929,566
Becker	11	\$1,085,866	\$20,632	\$1,106,498
Big Stone	8	740,173	41,780	781,953
Clay	0	0	0	0
Douglas	11	1,586,526	9,411	1,595,937
Grant	5	511,229	37,258	548,487
Mahnomen	5	278,709	41,410	320,119
Otter Tail	21	5,142,081	82,861	5,224,942
Pope	14	2,143,180	46,371	2,189,551
Stevens	13	1,479,189	156,372	1,635,561
Swift	14	2,202,139	122,798	2,324,937
Traverse	3	575,162	136,519	711,681
Wilkin	5	474,072	11,644	485,716
District 4 Totals	110	16,218,326	707,056	16,925,382
Anoka	0	0	0	0
Carver	9	609,205	4,086	613,291
Hennepin	5	1,360,617	0	1,360,617
Scott	5	513,552	9,188	522,740
District 5 Totals	19	2,483,374	13,274	2,496,648
Dodge	4	733,691	0	733,691
Fillmore	2	122,950	7,248	130,198
Freeborn	26	3,231,466	57,157	3,288,623
Goodhue	2	23,190	45,274	68,464
Houston	2	202,011	0	202,011
Mower	19	2,142,580	87,673	2,230,253
Olmsted	4	503,236	0	503,236
Rice	19	2,598,970	229,018	2,827,988
Steele	5	535,664	0	535,664
Wabasha	5	421,185	0	421,185
Winona	11	613,728	32,558	646,286
District 6 Totals	99	11,128,671	458,928	11,587,599

County	Number of Special Resurfacing Projects 1977-1986	Regular Account Deduction	Municipal Account Deduction	Total Special Resurfacing Cost Deducted from the 1987 25-Yr. Con- struction Needs
-----	-----	-----	-----	-----
Blue Earth	13	\$2,441,287	\$14,492	\$2,455,779
Brown	14	729,673	80,365	810,038
Cottonwood	22	2,858,508	18,494	2,877,002
Faribault	10	967,719	65,539	1,033,258
Jackson	18	2,664,120	19,022	2,683,142
LeSueur	0	0	0	0
Martin	0	0	0	0
Nicollet	8	1,419,301	0	1,419,301
Nobles	21	2,286,383	81,544	2,367,927
Rock	9	1,646,986	42,274	1,689,260
Sibley	21	2,007,808	49,774	2,057,582
Waseca	1	169,061	0	169,061
Watsonwan	12	844,054	0	844,054
District 7 Totals	149	18,034,900	371,504	18,406,404
Chippewa	3	201,351	17,224	218,575
Kandiyohi	11	698,786	110,563	809,349
Lac Qui Parle	4	640,132	13,578	653,710
Lincoln	7	1,027,509	15,088	1,042,597
Lyon	18	1,535,141	240,380	1,775,521
McLeod	9	1,046,864	0	1,046,864
Meeker	2	66,752	46,786	113,538
Murray	21	3,125,241	61,785	3,187,026
Pipestone	6	456,285	29,863	486,148
Redwood	15	2,112,211	55,109	2,167,320
Renville	24	4,083,048	123,592	4,206,640
Yellow Medicine	13	1,523,360	178,625	1,701,985
District 8 Totals	133	16,516,680	892,593	17,409,273
Chisago	9	1,459,202	55,042	1,514,244
Dakota	6	522,000	47,793	569,793
Ramsey	4	242,167	94,690	336,857
Washington	1	0	69,646	69,646
District 9 Totals	20	2,223,369	267,171	2,490,540
STATE TOTALS	791	\$105,410,048	\$4,581,101	\$109,991,149

1988 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 1988 Money Needs Apportionment form.

<u>County</u>	<u>Letting Date</u>	<u># of Projects</u>	<u>Eligible "After the Fact" Bridge Deck Rehab. Needs</u>	<u>Added to the Needs For These Apport. Years</u>
Jackson	1982	1	\$ 5,646	1984-1998
Hennepin	1983	1	189,856	1985-1999
Mc Leod	1983	1	18,800	1985-1999
Hennepin	1984	4	485,650	1986-2000
Washington	1984	1	54,841	1986-2000
Hennepin	1985	2	110,423	1987-2001
Todd	1985	1	14,512	1987-2001
Chisago	1986	1	27,200	1988-2002
STATE TOTAL		12	\$906,928	1988 Apportionment

1988 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 have been added to each county's 1987 25-year needs and are shown on the 1988 Money Needs Apportionment Form.

County	After the Fact R/W Needs	County	After the Fact R/W Needs
Carlton	\$34,625	Aitkin	\$606,556
Cook	67,809	Benton	300,424
Itasca	88,751	Cass	207,046
Koochiching	66,833	Crow Wing	322,380
Lake	211,842	Isanti	132,068
Pine	191,267	Kanabec	154,536
St. Louis	850,841	Mille Lacs	64,016
District 1 Totals	\$1,511,968	Morrison	3,775
		Sherburne	135,955
Beltrami	\$405,323	Stearns	291,365
Clearwater	160,494	Todd	64,111
Hubbard	84,654	Wadena	----
Kittson	160,315	Wright	355,546
Lake of the Woods	25,126	District 3 Totals	\$2,637,778
Marshall	210,042		
Norman	55,512	Becker	\$145,029
Pennington	135,585	Big Stone	43,635
Polk	447,040	Clay	318,485
Red Lake	48,214	Douglas	258,656
Roseau	145,029	Grant	----
District 2 Totals	\$1,877,334	Mahnomen	----
		Otter Tail	310,781
		Pope	69,397
		Stevens	----
		Swift	136,319
		Traverse	----
		Wilkin	187,279
		District 4 Totals	\$1,469,581

"After the Fact" Right of Way Needs

County	After the Fact R/W Needs	County	After the Fact R/W Needs
-----	-----	-----	-----
Anoka	\$1,285,062	Chippewa	\$85,207
Carver	320,091	Kandiyohi	185,132
Hennepin	15,539,028	Lac Qui Parle	150,619
Scott	479,023	Lincoln	55,368
District 5 Totals	\$17,623,204	Lyon	252,402
Dodge	\$137,518	McLeod	269,816
Fillmore	298,418	Meeker	195,823
Freeborn	70,041	Murray	84,033
Goodhue	497,617	Pipestone	99,659
Houston	83,385	Redwood	197,813
Mower	173,267	Renville	66,546
Olmsted	1,215,209	Yellow Medicine	122,580
Rice	143,943	District 8 Totals	\$1,764,998
Steele	87,793	Chisago	\$177,733
Wabasha	148,681	Dakota	1,613,597
Winona	235,770	Ramsey	1,172,035
District 6 Totals	\$3,091,642	Washington	940,212
Blue Earth	\$135,080	District 9 Totals	\$3,903,577
Brown	196,765		
Cottonwood	88,517		
Faribault	417,766		
Jackson	207,124		
Le Sueur	422,239		
Martin	197,088		
Nicollet	241,689		
Nobles	178,414		
Rock	145,870		
Sibley	85,998		
Waseca	165,196		
Watsonwan	225,391		
District 7 Totals	\$2,707,137	STATE TOTALS	\$36,587,219

1988 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 office by July 1.

The Board directed that the initial inclusion of these type items begin with construction costs as of January 1, 1984. Pursuant to the resolution above, the following "After the Fact" needs have been added to each county's 1987 25-year needs.

<u>County</u>	<u>Traffic Signals</u>	<u>Lighting</u>	<u>Retaining Walls</u>	<u>Sidewalk</u>	<u>Total</u>
Anoka	\$ 135,842	\$ ----	\$ ----	\$ ----	\$ 135,842
Benton	15,150	----	----	----	15,150
Dakota	156,005	----	268	----	156,273
Hennepin	1,583,840	195,798	98,659	173,647	2,051,944
Le Sueur	----	----	3,794	----	3,794
Lyon	----	----	----	27,989	27,989
Mille Lacs	----	----	----	6,426	6,426
Pine	44,555	9,112	----	14,612	68,279
Ramsey	148,238	----	----	----	148,238
Scott	66,598	----	----	----	66,598
Washington	41,296	----	----	----	41,296
Watonwan	1,626	----	----	15,962	17,588
TOTAL	\$2,193,150	\$204,910	\$102,721	\$238,636	\$2,739,417

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

1988 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 May 1, 1987 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 17-18, 1987 meeting.

County -----	Project -----	Recommended 1987 Needs Adjustments -----
Chisago	13-609-15	\$111,579
Otter Tail	56-635-10	\$295,236

1988 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	1987	Mill Levy Deduction
	County Total Tax Valuation	
Carlton	127,534,196	\$85,027
Cook	43,037,420	28,693
Itasca	306,881,943	204,598
Koochiching	47,055,303	31,372
Lake	41,995,262	27,998
Pine	101,100,917	67,404
St. Louis*	768,594,390	307,438
District 1 Totals	1,436,199,431	\$752,530

County	1987	Mill Levy Deduction
	County Total Tax Valuation	
Beltrami	122,029,987	581,957
Clearwater	41,098,104	27,400
Hubbard	98,272,888	65,519
Kittson	71,403,954	47,605
Lake of the Woods	20,129,421	13,420
Marshall	102,306,366	68,208
Norman	75,675,856	50,453
Pennington	63,979,319	42,655
Polk	227,636,815	151,765
Red Lake	29,735,315	19,825
Roseau	73,159,266	48,775
District 2 Totals	925,427,291	616,982
Aitkin	99,681,186	66,457
Benton	135,788,515	90,530
Cass	161,528,768	107,691
Crow Wing	298,312,324	198,885
Isanti	96,073,836	64,052
Kanabec	52,482,029	34,990
Mille Lacs	80,233,910	53,492
Morrison	136,550,647	91,038
Sherburne	295,252,196	196,845
Stearns	560,838,781	373,911
Todd	95,686,750	63,794
Wadena	45,764,272	30,511
Wright	408,745,960	272,511
District 3 Totals	2,466,939,174	1,644,707
Becker	151,976,757	101,323
Big Stone	44,992,626	29,997
Clay	222,085,192	148,064
Douglas	170,683,408	113,795
Grant	67,512,901	43,344
Mahnomen	27,160,695	18,108
Otter Tail	274,283,350	182,865
Pope	74,302,569	49,538
Stevens	73,616,648	49,080
Swift	82,901,380	55,270
Traverse	59,603,204	39,727
Wilkin	76,569,311	51,049
District 4 Totals	1,321,688,041	881,170
Anoka*	1,221,405,362	488,562
Carver	267,498,365	178,341
Hennepin*	9,687,019,576	3,874,808
Scott	348,530,048	232,365
District 5 Totals	11,524,453,351	54,774,076

County	1987	
	County Total Tax Valuation	Mill Levy Deduction
Dodge	89,757,521	\$59,841
Fillmore	103,759,199	69,176
Freeborn	203,907,352	135,945
Goodhue	380,693,768	253,809
Houston	74,623,372	49,751
Mower	210,020,897	140,021
Olmsted	629,810,074	419,894
Rice	210,438,051	140,299
Steele	164,125,262	109,422
Wabasha	103,821,681	69,218
Winona	204,411,626	136,281
District 6 Totals	2,375,368,803	1,583,657
Blue Earth	303,592,729	202,405
Brown	168,751,990	112,507
Cottonwood	127,341,583	84,899
Faribault	146,887,493	97,930
Jackson	121,672,381	81,119
Le Sueur	117,673,277	78,453
Martin	201,881,987	134,595
Nicollet	141,358,432	94,244
Nobles	126,855,942	84,575
Rock	68,400,444	45,603
Sibley	101,775,956	67,854
Waseca	117,761,070	78,511
Watonwan	84,769,246	56,516
District 7 Totals	1,828,722,530	1,219,211
Chippewa	98,625,529	65,754
Kandiyohi	227,603,678	151,743
Lac Qui Parle	82,453,692	54,972
Lincoln	52,711,724	35,143
Lyon	158,281,697	105,526
McLeod	159,494,297	106,335
Meeker	127,500,866	85,005
Murray	93,266,031	62,180
Pipestone	56,401,248	37,603
Redwood	157,013,937	104,681
Renville	178,961,635	119,314
Yellow Medicine	97,283,030	64,859
District 8 Totals	1,489,597,364	993,115
Chicago	139,911,577	93,279
Dakota*	1,671,509,216	668,604
Ramsey*	3,414,889,530	1,365,956
Washington	851,852,556	567,930
District 9 Totals	6,078,162,879	2,695,769
STATE TOTALS	29,446,558,864	\$15,161,217

* Denotes Urban County.

1988 C.S.A.H. APPORTIONMENT DATA
Trunk Highway Turnback Accounts
 (July 1, 1965 through December 31, 1987)

County	Former TH	Present CSAH	Total THTB Mileage	Date of Release	Mileage Const. With TH Funds			Latest Project Letting Date	Project Approved But Not Awarded		Final Date For Plan Approval On Remaining Mileage	Mileage Elig. For THTB Maint.
					Mileage For Which Elig.Time Has Expired	or For Which THTB Fund Elig.Was Waived	Mileage Const. With THTB Funds		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				

County	Former TH	Present CSAH	Total THTB Mileage	Date of Release	Mileage Const. With TH Funds				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. Time Has Expired	or For Which THTB Fund Elig. Was Waived	Mileage Const. With THTB Funds	Latest Project Letting Date			
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			
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			

County	Former TH	Present CSAH	Total THTB Mileage	Date of Release	Mileage For Which Elig. Time Has Expired	Mileage Const. With TH 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	Mileage Const. With THTB Funds		Date of Approval	Mileage		
Fairbault	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			
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			5.95	May 17, 83		Feb 15, 88	0.30	
	65	31 & 45	7.35	Nov 1, 78			7.05	May 8, 84		Nov 1, 88	0.30	
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							

County	Former TH	Present CSAH	Total THTB Mileage	Date of Release	Mileage Const. With TH Funds			Latest Project Letting Date	Project Approved But Not Awarded		Final Date For Plan Approval On Remaining Mileage	Mileage Elig. For THTB Maint.
					Mileage For Which Elig. Time Has Expired	or For Which THTB Fund Elig. Was Waived	Mileage Const. With THTB Funds		Date of Approval			
Jackson	15	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						
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		1.30						
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						

County	Former TH	Present CSAH	Total THTB Mileage	Date of Release	Mileage Const. With TH Funds			Latest Project Letting Date	Project Approved But Not Awarded		Final Date For Plan Approval On Remaining Mileage	Mileage Elig. For THTB Maint.
					Mileage For Which Elig. Time Has Expired	or For Which THTB Fund Elig. Was Waived	Mileage Const. With THTB Funds		Date of Approval	Mileage		
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	
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						
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				

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		Final Date For Plan Approval On Remaining Mileage	Mileage Elig. For THTB Maint.
					Elig.Time Has Expired	or For Which THTB Fund Elig.Was Waived			Date of Approval	Mileage		
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						
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							
	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							
	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						

County	Former TH	Present CSAH	Total THTB Mileage	Date of Release	Mileage Const. With TH Funds			Latest Project Letting Date	Project Approved But Not Awarded		Final Date For Plan Approval On Remaining Mileage	Mileage Elig. For THTB Maint.
					Mileage For Which Elig.Time Has Expired	or For THTB Fund Elig.Was Waived	Mileage Const. With THTB Funds		Date of Approval	Mileage		
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						
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							

Mileage Const. With TH Funds												
County	Former TH	Present CSAH	Total THTB Mileage	Date of Release	Mileage For Which Elig. Time Has Expired	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		
Washington	212	6	3.53	Nov 1, 69			3.53	May 12, 80				
Watowan 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				
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, 80		0.80						
STATE TOTALS			780.30		58.39	249.92	463.72					8.27

NOTE: Includes 1987 Turnback Mileage of 5.14 miles.

1988 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:

<u>THTB MAINT. FROM THE 1988 CSAH APPORTIONMENT</u>								
<u>COUNTY</u>	<u>MILES ELIG. FOR THTB MAINT.</u>	<u>ELIG. DATE FOR 1987 THTB'S</u>	<u>FOR 1987</u>			<u>FOR 1988</u>		
			<u># OF MOS.</u>	<u>TOTAL \$</u>	<u>MILES @ \$3,524</u>	<u>MILES @ \$7,048</u>	<u>TOTAL \$</u>	<u>TOTAL THTB ALLOTMENT</u>
FREEBORN	0.60	--	--	--	0.30	0.30	\$ 3,172	\$ 3,172
KANDIYOHI	3.39	--	--	--	3.39	--	11,946	11,946
NICOLLET	1.85	DEC., 1987	1	\$ 543	1.85	--	6,519	7,062
SIBLEY	0.70	DEC., 1987	1	206	0.70	--	2,467	2,673
WATONWAN	1.73	OCT., 1987	3	1,524	1.73	--	6,097	7,621
<u>TOTAL</u>	<u>8.27</u>			<u>\$2,273</u>	<u>7.97</u>	<u>0.30</u>	<u>\$30,201</u>	<u>\$32,474</u>

1988 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:

$$\begin{array}{rcl} 25 \times \text{Final Annual Money Needs} & \text{25-Year Construction Needs dollars that earn} & \\ \hline & = \$1 \text{ in money needs apportionment.} & \\ \text{Total Money Needs Apportionment} & & \\ \\ 25 \times \$166,724,878 & \$47.08 \text{ in 25-Year Construction Needs earns} & \\ \hline & = \$1 \text{ in money needs apportionment.} & \\ \$88,528,717 & & \end{array}$$

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 1988.

County	Regular Account					Municipal Account					Total THTB	Total THTB	Total	County
	Miles	Money Needs Apport.	Money Needs Adjustment	Mileage Apport.	Total Apport.	Miles	Money Needs Apport.	Money Needs Adjustment	Mileage Apport.	Total Apport.	Mileage Eligible for Maint.	Money Needs Adjustment	1988 THTB Maintenance Apport.	
Freeborn	0.60	\$2,115	\$99,574	\$1,057	\$3,172	--	--	--	--	--	0.60	\$99,574	3,172	Freeborn
Kandiyohi	3.39	5,973	281,209	5,973	11,946	--	--	--	--	--	3.39	281,209	11,946	Kandiyohi
Nicollet	0.50	1,028	48,398	881	1,909	1.35	\$2,774	\$130,600	\$2,379	\$5,153	1.85	178,998	7,062	Nicollet
Sibley	0.50	1,028	48,398	881	1,909	0.20	412	19,397	352	764	0.70	67,795	2,673	Sibley
Watsonwan	1.20	3,166	149,055	2,115	5,281	0.53	1,406	66,194	934	2,340	1.73	215,249	7,621	Watsonwan
Total	6.19	\$13,310	\$626,634	\$10,907	\$24,217	2.08	\$4,592	\$216,191	\$3,665	\$8,257	8.27	\$842,825	\$32,474	Total

1988 C.S.A.H. APPORTIONMENT DATA

Money Needs Apportionment \$'s Earned for Each \$10,000 of Adjusted Money Needs
(Based on \$19.47 earned per \$1,000 of adjusted needs)*

Adjusted Needs	0	\$10,000	\$20,000	\$30,000	\$40,000	\$50,000	\$60,000	\$70,000	\$80,000	\$90,000
\$ 0	0	195	389	584	779	974	1,168	1,363	1,558	1,752
\$ 100,000	1,947	2,142	2,336	2,531	2,726	2,921	3,115	3,310	3,505	3,699
\$ 200,000	3,894	4,089	4,283	4,478	4,673	4,868	5,062	5,257	5,452	5,646
\$ 300,000	5,841	6,036	6,230	6,425	6,620	6,815	7,009	7,204	7,399	7,593
\$ 400,000	7,788	7,983	8,177	8,372	8,567	8,762	8,956	9,151	9,346	9,540
\$ 500,000	9,735	9,930	10,124	10,319	10,514	10,709	10,903	11,098	11,293	11,487
\$ 600,000	11,682	11,877	12,071	12,266	12,461	12,656	12,850	13,045	13,240	13,434
\$ 700,000	13,629	13,824	14,018	14,213	14,408	14,603	14,797	14,992	15,187	15,381
\$ 800,000	15,576	15,771	15,965	16,160	16,355	16,550	16,744	16,939	17,134	17,328
\$ 900,000	17,523	17,718	17,912	18,107	18,302	18,497	18,691	18,886	19,081	19,275
\$1,000,000	19,470	19,665	19,859	20,054	20,249	20,444	20,638	20,833	21,028	21,222

* \$19.47 earned per \$1,000 of adjusted needs is arrived at by dividing the total Money Needs Apportionment (\$88,528,717) by the total adjusted Money needs rounded to the nearest \$1,000 (\$4,547,152.346).

1988 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 1988 Apportionment Sum	Apportionment Percentage	Minimum Apportionment	1988 Apportionment
Big Stone		0.00586782	\$1,038,346	\$1,038,346
Grant		0.00586782	\$1,038,346	\$1,038,346
Koochiching	\$176,956,052	0.01099800	\$1,946,163	\$1,946,163
Lake of Woods		0.00749425	\$1,326,153	\$1,326,153
Mahnomen		0.00586782	\$1,038,346	\$1,038,346
Red Lake		0.00586782	\$1,038,346	\$1,038,346
Sherburne		0.00586782	\$1,038,346	\$1,038,346

Lotus-2.01-9(Distbut2)

1988 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."

1988 C.S.A.H. APPORTIONMENT DATA

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

County	Total Regular Needs	%	1988 Regular Apportionment Account	# of Munic. Under 5,000 Pop. With C.S.A.H.'s	Total Municipal Needs	%	1988 Municipal Apportionment Account	Total 1987 CSAH Needs	Total 1988 CSAH Apportionment	Total CSAH Distribution Percentage	County
Carlton	\$38,045,988	92.43%	\$1,539,900	9	\$3,116,782	7.57%	\$126,117	\$41,162,770	\$1,666,017	0.941486%	Carlton
Cook	39,881,364	95.17%	1,328,637	1	2,023,136	4.83%	67,430	41,904,500	1,396,067	0.788934%	Cook
Itasca	76,225,461	94.80%	2,954,987	11	4,183,200	5.20%	162,088	80,408,661	3,117,075	1.761497%	Itasca
Koochiching	54,624,336	92.98%	1,809,542	6	4,124,034	7.02%	136,621	58,748,370	1,946,163	1.099800%	Koochiching
Lake	49,744,619	95.28%	1,625,593	3	2,466,140	4.72%	80,529	52,210,759	1,706,122	0.964150%	Lake
Pine	86,160,679	86.90%	2,742,401	14	12,985,213	13.10%	413,411	99,145,892	3,155,812	1.783387%	Pine
St. Louis	313,282,947	93.48%	9,582,752	20	21,844,231	6.52%	668,373	335,127,178	10,251,125	5.793034%	St. Louis
District 1 Totals	657,965,394	92.84%	21,583,812	64	50,742,736	7.16%	1,654,569	708,708,130	23,238,381	13.132288%	District 1 Totals
Beltrami	56,786,586	94.72%	2,233,671	6	3,167,563	5.28%	124,512	59,954,149	2,358,183	1.332638%	Beltrami
Clearwater	33,654,065	94.85%	1,463,547	5	1,827,901	5.15%	79,465	35,481,966	1,543,012	0.871975%	Clearwater
Hubbard	32,921,240	95.74%	1,462,731	4	1,464,435	4.26%	65,085	34,385,675	1,527,816	0.863387%	Hubbard
Kittson	45,610,573	93.84%	1,765,042	8	2,992,748	6.16%	115,864	48,603,321	1,880,906	1.062923%	Kittson
Lake of the Woods	35,942,551	97.53%	1,293,397	2	909,616	2.47%	32,756	36,852,167	1,326,153	0.749425%	Lake of the Woods
Marshall	61,697,783	96.59%	2,594,011	11	2,175,116	3.41%	91,579	63,872,899	2,685,590	1.517659%	Marshall
Norman	36,584,052	94.24%	1,624,348	8	2,235,732	5.76%	99,281	38,819,784	1,723,629	0.974044%	Norman
Pennington	21,603,872	96.96%	1,131,673	2	676,759	3.04%	35,482	22,280,631	1,167,155	0.659573%	Pennington
Polk	95,603,816	94.19%	3,588,455	13	5,892,013	5.81%	221,350	101,495,829	3,809,805	2.152967%	Polk
Red Lake	21,351,347	91.60%	951,125	4	1,959,081	8.40%	87,221	23,310,428	1,038,346	0.586782%	Red Lake
Roseau	43,288,836	94.36%	1,927,647	6	2,586,180	5.64%	115,218	45,875,016	2,042,865	1.154448%	Roseau
District 2 Totals	485,044,721	94.93%	20,035,647	69	25,887,144	5.07%	1,067,813	510,931,865	21,103,460	11.925821%	District 2 Totals
Aitkin	58,593,205	97.66%	2,081,476	6	1,403,280	2.34%	49,874	59,996,485	2,131,350	1.204452%	Aitkin
Benton	20,173,555	92.28%	1,023,822	5	1,688,503	7.72%	85,651	21,862,058	1,109,473	0.626977%	Benton
Cass	57,138,807	88.42%	2,231,496	13	7,485,977	11.58%	292,250	64,624,784	2,523,746	1.426199%	Cass
Crow Wing	36,657,539	76.00%	1,490,079	15	11,574,227	24.00%	470,551	48,231,766	1,960,630	1.107976%	Crow Wing
Isanti	24,967,887	94.48%	1,157,961	3	1,457,890	5.52%	67,654	26,425,777	1,225,615	0.692610%	Isanti
Kanabec	20,275,803	95.80%	1,008,235	4	889,880	4.20%	44,202	21,165,683	1,052,437	0.594745%	Kanabec
Millie Lacs	24,279,131	79.89%	1,069,786	8	6,112,504	20.11%	269,272	30,391,635	1,338,998	0.756844%	Millie Lacs
Morrison	37,340,444	87.50%	1,689,432	13	5,332,787	12.50%	241,348	42,673,231	1,930,780	1.091107%	Morrison
Sherburne	19,142,152	97.47%	1,012,076	4	496,725	2.53%	26,270	19,638,877	1,038,346	0.586782%	Sherburne
Stearns	57,147,812	80.86%	2,435,061	29	13,528,383	19.14%	576,392	70,676,195	3,011,453	1.701808%	Stearns
Todd	38,383,231	90.55%	1,703,456	12	4,006,997	9.45%	177,776	42,390,228	1,881,232	1.063107%	Todd
Wadena	17,074,325	85.50%	914,834	7	2,894,636	14.50%	155,147	19,968,961	1,069,981	0.604659%	Wadena
Wright	48,350,788	77.57%	1,825,093	16	13,984,031	22.43%	527,740	62,334,819	2,352,833	1.329614%	Wright
District 3 Totals	459,524,679	86.64%	19,642,747	135	70,855,820	13.36%	2,984,127	530,380,499	22,626,874	12.786720%	District 3 Totals
Becker	32,251,634	95.14%	1,716,023	6	1,647,774	4.86%	87,659	33,899,408	1,803,682	1.019282%	Becker
Big Stone	18,976,446	90.76%	942,403	8	1,931,128	9.24%	95,943	20,907,574	1,038,346	0.586782%	Big Stone
Clay	58,236,531	93.62%	2,167,092	10	3,970,995	6.38%	147,683	62,207,526	2,314,775	1.308107%	Clay
Douglas	35,536,667	90.97%	1,608,064	10	3,528,359	9.03%	159,622	39,065,026	1,767,686	0.998941%	Douglas
Grant	17,736,810	89.91%	933,577	7	1,990,463	10.09%	104,769	19,727,273	1,038,346	0.586782%	Grant
Mahnomen	21,262,470	94.53%	981,548	3	1,229,446	5.47%	56,798	22,491,916	1,038,346	0.586782%	Mahnomen
Otter Tail	80,270,186	87.96%	3,388,180	20	10,990,819	12.04%	463,775	91,261,005	3,851,955	2.176786%	Otter Tail
Pope	21,548,804	90.93%	1,133,145	9	2,150,639	9.07%	113,028	23,699,443	1,246,173	0.704227%	Pope
Stevens	24,417,704	93.36%	1,119,434	4	1,736,413	6.64%	79,617	26,154,117	1,199,051	0.677598%	Stevens
Swift	33,856,299	90.49%	1,441,887	8	3,558,493	9.51%	151,534	37,414,792	1,593,421	0.900461%	Swift
Traverse	20,397,584	90.23%	1,002,687	4	2,209,848	9.77%	108,570	22,607,432	1,111,257	0.627985%	Traverse
Wilkin	23,081,777	84.77%	1,129,492	8	4,146,206	15.23%	202,927	27,227,983	1,332,419	0.752966%	Wilkin
District 4 Totals	387,572,912	90.84%	17,563,532	97	39,090,583	9.16%	1,771,925	426,663,495	19,335,457	10.926699%	District 4 Totals

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

County	Total Regular Needs	%	1988 Regular Apportionment Account	# of Munic. Under 5,000 Pop. With C.S.A.H.'s	Total Municipal Needs	%	1988 Municipal Apportionment Account	Total 1987 CSAH Needs	Total 1988 CSAH Apportionment	Total CSAH Distribution Percentage	County
Anoka	\$52,949,144	91.52%	\$2,271,644	6	\$4,908,257	8.48%	\$210,485	\$57,857,401	\$2,482,129	1.402681%	Anoka
Carver	36,042,360	86.51%	1,314,158	10	5,621,848	13.49%	204,924	41,664,208	1,519,082	0.858452%	Carver
Hennepin	295,791,596	83.92%	8,820,619	20	56,680,221	16.08%	1,690,128	352,471,817	10,510,747	5.939750%	Hennepin
Scott	41,348,190	95.05%	1,471,662	5	2,149,298	4.94%	76,478	43,497,488	1,548,140	0.874873%	Scott
District 5 Totals	426,131,290	86.00%	13,878,083	41	69,359,624	14.00%	2,182,015	495,490,914	16,060,098	9.075756%	District 5 Totals
Dodge	30,270,539	90.81%	1,247,430	6	3,064,716	9.19%	126,240	33,335,255	1,373,670	0.776278%	Dodge
Fillmore	78,152,824	91.06%	2,497,906	14	7,669,612	8.94%	245,237	85,822,436	2,743,143	1.550183%	Fillmore
Freeborn	53,147,442	94.87%	2,130,532	13	2,871,202	5.13%	115,206	56,018,644	2,245,738	1.269094%	Freeborn
Goodhue	52,306,638	87.92%	1,814,111	9	7,189,579	12.08%	249,255	59,496,217	2,063,366	1.166033%	Goodhue
Houston	52,631,308	94.62%	1,752,659	7	2,992,781	5.38%	99,654	55,624,089	1,852,313	1.046764%	Houston
Mower	44,388,924	94.72%	1,832,783	13	2,472,974	5.28%	102,165	46,861,898	1,934,948	1.093462%	Mower
Olmsted	58,261,659	98.07%	2,134,169	7	1,107,144	1.93%	42,000	57,368,803	2,176,169	1.229779%	Olmsted
Rice	39,898,818	92.69%	1,580,263	5	3,147,123	7.31%	124,628	43,045,941	1,704,891	0.963454%	Rice
Steele	38,456,509	95.37%	1,559,086	3	1,867,079	4.63%	75,690	40,323,588	1,634,776	0.923832%	Steele
Wabasha	46,288,799	83.64%	1,586,083	10	9,055,478	16.36%	310,238	55,344,277	1,896,321	1.071634%	Wabasha
Winona	54,658,305	95.27%	1,963,286	11	2,711,141	4.73%	97,474	57,369,446	2,060,760	1.164560%	Winona
District 6 Totals	546,461,765	92.52%	20,098,308	98	44,148,829	7.48%	1,587,787	590,610,594	21,686,095	12.255073%	District 6 Totals
Blue Earth	60,836,420	90.42%	2,212,626	9	6,446,806	9.58%	234,428	67,283,226	2,447,054	1.382860%	Blue Earth
Brown	31,673,485	90.97%	1,420,720	6	3,144,291	9.03%	141,026	34,817,776	1,561,746	0.882562%	Brown
Cottonwood	32,811,929	93.02%	1,411,450	6	2,460,895	6.98%	105,912	35,272,824	1,517,362	0.857480%	Cottonwood
Faribault	48,266,577	83.37%	1,719,341	11	9,626,512	16.63%	342,961	57,893,089	2,062,302	1.165432%	Faribault
Jackson	46,045,012	89.12%	1,740,706	6	5,623,272	10.88%	212,510	51,668,284	1,953,216	1.103786%	Jackson
Le Sueur	29,867,250	78.51%	1,204,639	10	8,177,514	21.49%	329,737	38,044,764	1,534,376	0.867094%	Le Sueur
Martin	45,137,722	93.84%	1,798,880	9	2,961,762	6.16%	118,085	48,099,484	1,916,965	1.083300%	Martin
Nicollet	29,010,957	97.18%	1,276,830	3	841,996	2.82%	37,051	29,852,953	1,313,881	0.742490%	Nicollet
Nobles	46,424,417	92.17%	1,764,078	10	3,942,751	7.83%	149,861	50,367,168	1,913,939	1.081590%	Nobles
Rock	25,793,097	85.59%	1,126,654	7	4,340,894	14.41%	189,684	30,133,991	1,316,338	0.743879%	Rock
Sibley	34,212,400	95.96%	1,429,385	7	1,440,243	4.04%	60,178	35,652,643	1,489,563	0.841770%	Sibley
Waseca	35,506,937	93.70%	1,381,650	3	2,389,149	6.30%	92,896	37,896,086	1,474,546	0.833284%	Waseca
Watsonwan	28,601,701	85.01%	1,144,685	8	5,042,653	14.99%	201,845	33,644,354	1,346,530	0.760940%	Watsonwan
District 7 Totals	494,189,904	89.75%	19,631,644	95	56,438,738	10.25%	2,216,174	550,628,642	21,847,818	12.346467%	District 7 Totals
Chippewa	25,950,842	92.12%	1,153,679	5	2,221,052	7.88%	98,686	28,171,894	1,252,365	0.707727%	Chippewa
Kandiyohi	48,061,385	90.93%	1,946,202	11	4,791,690	9.07%	194,128	52,853,675	2,140,330	1.209526%	Kandiyohi
Lac Qui Parle	31,453,113	91.44%	1,440,177	7	2,944,262	8.56%	134,820	34,397,375	1,574,997	0.890050%	Lac Qui Parle
Lincoln	16,549,574	84.61%	909,382	5	3,009,256	15.39%	165,410	19,558,830	1,074,792	0.607378%	Lincoln
Lyon	36,602,543	82.44%	1,435,441	10	7,794,395	17.56%	305,754	44,396,938	1,741,195	0.983970%	Lyon
McLeod	32,410,924	90.45%	1,323,345	8	3,423,383	9.55%	139,723	35,834,307	1,463,068	0.826797%	McLeod
Meeker	26,165,542	94.66%	1,239,357	8	1,474,672	5.34%	69,915	27,640,214	1,309,272	0.739885%	Meeker
Murray	29,086,209	93.66%	1,398,452	9	1,967,372	6.34%	94,663	31,053,581	1,493,115	0.843777%	Murray
Pipestone	20,318,374	76.84%	918,195	8	6,123,698	23.16%	276,749	26,442,072	1,194,944	0.675277%	Pipestone
Redwood	39,318,055	88.10%	1,626,150	15	5,310,198	11.90%	219,650	44,628,253	1,845,800	1.043084%	Redwood
Renville	53,892,343	93.61%	2,086,034	10	3,676,955	6.39%	142,397	57,569,298	2,228,431	1.259313%	Renville
Yellow Medicine	28,466,273	87.15%	1,327,018	9	4,196,152	12.85%	195,665	32,662,425	1,522,683	0.860487%	Yellow Medicine
District 8 Totals	388,275,777	89.22%	16,803,432	105	46,933,085	10.78%	2,037,560	433,208,862	18,840,992	10.647271%	District 8 Totals
Chisago	29,449,681	69.15%	1,084,668	11	13,140,863	30.85%	483,905	42,590,544	1,568,573	0.886420%	Chisago
Dakota	99,177,015	93.75%	3,247,039	9	6,611,518	6.25%	216,469	105,788,533	3,463,508	1.957270%	Dakota
Ramsey	157,499,030	96.87%	4,974,569	3	5,083,468	3.13%	160,735	162,588,498	5,135,304	2.902022%	Ramsey
Washington	37,290,203	60.57%	1,241,377	16	24,273,342	39.43%	808,115	61,563,545	2,049,492	1.158193%	Washington
District 9 Totals	323,415,929	86.82%	10,547,653	39	49,115,191	13.18%	1,669,224	372,531,120	12,216,877	6.903905%	District 9 Totals
STATE TOTALS	\$4,168,582,371	90.21%	\$159,784,858	743*	\$452,571,750	9.79%	\$17,171,194	\$4,621,154,121	\$176,956,052	100.000000%	STATE TOTALS

1988 C.S.A.H. APPORTIONMENT DATA

Comparison of the Actual 1987 to the 1988 C.S.A.H. Apportionment

County	Total 1987 C.S.A.H. Apportionment	Total 1988 C.S.A.H. Apportionment	Increase or Decrease	% + or -
Carlton	\$1,586,974	\$1,666,017	\$79,043	5.0%
Cook	1,379,464	1,396,067	16,603	1.2%
Itasca	2,903,318	3,117,075	213,757	7.4%
Koochiching	1,859,052	1,946,163	87,111	4.7%
Lake	1,547,124	1,706,122	158,998	10.3%
Pine	2,969,564	3,155,812	186,248	6.3%
St. Louis	9,702,390	10,251,125	548,735	5.7%
District 1 Totals	21,947,886	23,238,381	1,290,495	5.9%
Beltrami	2,313,936	2,358,183	44,247	1.9%
Clearwater	1,479,328	1,543,012	63,684	4.3%
Hubbard	1,490,899	1,527,816	36,917	2.5%
Kittson	1,730,364	1,880,906	150,542	8.7%
Lake of the Woods	1,266,794	1,326,153	59,359	4.7%
Marshall	2,643,939	2,685,590	41,651	1.6%
Norman	1,743,023	1,723,629	(19,394)	-1.1%
Pennington	1,184,402	1,167,155	(17,247)	-1.5%
Polk	3,750,231	3,809,805	59,574	1.6%
Red Lake	991,870	1,038,346	46,476	4.7%
Roseau	2,016,619	2,042,865	26,246	1.3%
District 2 Totals	20,611,405	21,103,460	492,055	2.4%
Aitkin	2,020,585	2,131,350	110,765	5.5%
Benton	1,035,842	1,109,473	73,631	7.1%
Cass	2,467,372	2,523,746	56,374	2.3%
Crow Wing	1,911,248	1,960,630	49,382	2.6%
Isanti	1,203,236	1,225,615	22,379	1.9%
Kanabec	1,082,125	1,052,437	(29,688)	-2.7%
Mille Lacs	1,327,112	1,338,998	11,886	0.9%
Morrison	1,872,579	1,930,780	58,201	3.1%
Sherburne	991,870	1,038,346	46,476	4.7%
Stearns	2,992,817	3,011,453	18,636	0.6%
Todd	1,817,667	1,881,232	63,565	3.5%
Wadena	1,021,950	1,069,981	48,031	4.7%
Wright	2,267,345	2,352,833	85,488	3.8%
District 3 Totals	22,011,748	22,626,874	615,126	2.8%
Becker	1,769,147	1,803,682	34,535	2.0%
Big Stone	991,870	1,038,346	46,476	4.7%
Clay	2,259,818	2,314,775	54,957	2.4%
Douglas	1,630,065	1,767,686	137,621	8.4%
Grant	991,870	1,038,346	46,476	4.7%
Mahnomen	991,870	1,038,346	46,476	4.7%
Otter Tail	3,694,752	3,851,955	157,203	4.3%
Pope	1,226,201	1,246,173	19,972	1.6%
Stevens	1,161,389	1,199,051	37,662	3.2%
Swift	1,469,845	1,593,421	123,576	8.4%
Traverse	1,025,734	1,111,257	85,523	8.3%
Wilkin	1,277,317	1,332,419	55,102	4.3%
District 4 Totals	18,489,878	19,335,457	845,579	4.6%

County -----	Actual 1987 C.S.A.H. Apportionment -----	Tentative 1988 C.S.A.H. Apportionment -----	Increase or Decrease -----	% + or - -----
Anoka	\$2,144,152	\$2,482,129	\$337,977	15.8%
Carver	1,462,254	1,519,082	56,828	3.9%
Hennepin	8,835,805	10,510,747	1,674,942	19.0%
Scott	1,335,450	1,548,140	212,690	15.9%
District 5 Totals	13,777,661	16,060,098	2,282,437	16.6%
Dodge	1,360,078	1,373,670	13,592	1.0%
Fillmore	2,768,889	2,743,143	(25,746)	-0.9%
Freeborn	2,236,362	2,245,738	9,376	0.4%
Goodhue	2,052,232	2,063,366	11,134	0.5%
Houston	1,893,596	1,852,313	(41,283)	-2.2%
Mower	1,829,534	1,934,948	105,414	5.8%
Olmsted	2,160,723	2,176,169	15,446	0.7%
Rice	1,550,839	1,704,891	154,052	9.9%
Steele	1,528,161	1,634,776	106,615	7.0%
Wabasha	1,893,590	1,896,321	2,731	0.1%
Winona	2,007,772	2,060,760	52,988	2.6%
District 6 Totals	21,281,776	21,686,095	404,319	1.9%
Blue Earth	2,415,054	2,447,054	32,000	1.3%
Brown	1,532,989	1,561,746	28,757	1.9%
Cottonwood	1,496,648	1,517,362	20,714	1.4%
Faribault	2,109,308	2,062,302	(47,006)	-2.2%
Jackson	1,954,115	1,953,216	(899)	0.0%
Le Sueur	1,498,890	1,534,376	35,486	2.4%
Martin	2,025,412	1,916,965	(108,447)	-5.4%
Nicollet	1,273,810	1,313,881	40,071	3.1%
Nobles	1,921,385	1,913,939	(7,446)	-0.4%
Rock	1,278,976	1,316,338	37,362	2.9%
Sibley	1,494,881	1,489,563	(5,318)	-0.4%
Waseca	1,411,397	1,474,546	63,149	4.5%
Watsonwan	1,327,817	1,346,530	18,713	1.4%
District 7 Totals	21,740,682	21,847,818	107,136	0.5%
Chippewa	1,196,741	1,252,365	55,624	4.6%
Kandiyohi	2,095,718	2,140,330	44,612	2.1%
Lac Qui Parle	1,506,804	1,574,997	68,193	4.5%
Lincoln	1,050,906	1,074,792	23,886	2.3%
Lyon	1,700,547	1,741,195	40,648	2.4%
Mc Leod	1,422,423	1,463,068	40,645	2.9%
Meeker	1,294,088	1,309,272	15,184	1.2%
Murray	1,446,447	1,493,115	46,668	3.2%
Pipestone	1,207,662	1,194,944	(12,718)	-1.1%
Redwood	1,819,417	1,845,800	26,383	1.5%
Renville	2,404,011	2,228,431	(175,580)	-7.3%
Yellow Medicine	1,590,352	1,522,683	(67,669)	-4.3%
District 8 Totals	18,735,116	18,840,992	105,876	0.6%
Chisago	1,515,978	1,568,573	52,595	3.5%
Dakota	2,954,433	3,463,508	509,075	17.2%
Ramsey	4,239,020	5,135,304	896,284	21.1%
Washington	1,729,877	2,049,492	319,615	18.5%
District 9 Totals	10,439,308	12,216,877	1,777,569	17.0%
STATE TOTALS	\$169,035,460	\$176,956,052	\$7,920,592	4.7%

1988 C.S.A.H. APPORTIONMENT DATA

County Listings of Various Segments of the 1988
Apportionment Per Mile of County State Aid Highways

County	C.S.A.H. Mileage	Money Needs Apportionment Per Mile	Construction Apportionment Per Mile	Maintenance Apportionment Per Mile	Total Apportionment Per Mile
Carlton	294.36	\$2,765	\$3,396	\$2,264	\$5,660
Cook	178.10	4,822	4,703	3,135	7,839
Itasca	648.58	2,421	2,884	1,922	4,806
Koochiching	249.13	4,941	4,687	3,125	7,812
Lake	213.92	5,021	4,785	3,190	7,976
Pine	472.62	4,300	4,006	2,671	6,677
St. Louis	1,360.20	5,020	4,522	3,015	7,536
District 1 Totals	3,416.91	4,217	4,081	2,720	6,801
Beltrami	465.82	2,593	3,037	2,025	5,062
Clearwater	327.26	2,217	2,829	1,886	4,715
Hubbard	325.32	2,099	2,818	1,879	4,696
Kittson	373.39	2,648	3,022	2,015	5,037
Lake of the Woods	186.96	4,148	4,256	2,837	7,093
Marshall	639.88	2,026	2,518	1,679	4,197
Norman	393.43	1,991	2,629	1,752	4,381
Pennington	260.50	1,698	2,688	1,792	4,480
Polk	808.87	2,519	2,826	1,884	4,710
Red Lake	186.39	2,599	3,342	2,228	5,571
Roseau	482.85	1,928	2,539	1,692	4,231
District 2 Totals	4,450.67	2,327	2,845	1,897	4,742
Aitkin	368.35	3,302	3,472	2,314	5,786
Benton	223.98	1,825	2,972	1,981	4,953
Cass	529.09	2,441	2,862	1,908	4,770
Crow Wing	372.77	2,420	3,156	2,104	5,260
Isanti	226.14	2,289	3,252	2,168	5,420
Kanabec	211.17	2,004	2,990	1,994	4,984
Mille Lacs	253.67	2,388	3,167	2,111	5,279
Morrison	430.12	1,958	2,693	1,796	4,489
Sherburne	217.11	1,440	2,870	1,913	4,783
Stearns	603.06	2,120	2,996	1,997	4,994
Todd	412.36	2,063	2,737	1,825	4,562
Wadena	229.46	1,745	2,798	1,865	4,663
Wright	403.31	2,871	3,500	2,334	5,834
District 3 Totals	4,480.59	2,278	3,030	2,020	5,050

County	Regular C. S. A. H. Mileage	Money Needs Apportionment Per Mile	Construction Apportionment Per Mile	Maintenance Apportionment Per Mile	Total Apportionment Per Mile
Becker	467.18	\$1,400	\$2,316	\$1,544	\$3,861
Big Stone	211.31	2,026	3,130	1,784	4,914
Clay	406.63	3,000	3,416	2,277	5,693
Douglas	387.21	1,950	2,739	1,826	4,565
Grant	228.85	1,732	2,722	1,815	4,537
Mahnomen	195.09	2,399	3,193	2,129	5,322
Otter Tail	911.62	1,983	2,535	1,690	4,225
Pope	299.13	1,566	2,500	1,666	4,166
Stevens	243.91	2,131	2,950	1,966	4,916
Swift	329.64	2,279	2,900	1,934	4,834
Traverse	243.82	1,848	2,735	1,823	4,558
Wilkin	312.16	1,734	2,561	1,707	4,268
District 4 Totals	4,236.55	1,997	2,747	1,817	4,564
Anoka	243.41	3,910	6,118	4,079	10,197
Carver	207.51	3,739	4,392	2,928	7,321
Hennepin	503.10	10,594	12,535	8,357	20,892
Scott	186.56	4,212	4,979	3,319	8,298
District 5 Totals	1,140.58	6,876	8,448	5,632	14,081
Dodge	249.71	2,659	3,301	2,200	5,501
Fillmore	394.85	4,441	4,168	2,779	6,947
Freeborn	447.64	2,451	3,006	2,011	5,017
Goodhue	326.96	3,390	3,786	2,524	6,311
Houston	249.00	4,554	4,463	2,976	7,439
Mower	373.72	2,419	3,107	2,071	5,178
Olmsted	319.82	3,056	4,083	2,722	6,804
Rice	280.41	2,940	3,648	2,432	6,080
Steele	292.19	2,682	3,357	2,238	5,595
Wabasha	276.50	4,043	4,115	2,743	6,858
Winona	315.92	3,562	3,914	2,609	6,523
District 6 Totals	3,526.72	3,258	3,689	2,460	6,149
Blue Earth	415.47	3,123	3,534	2,356	5,890
Brown	317.67	2,101	2,950	1,966	4,916
Cottonwood	316.35	2,185	2,878	1,919	4,796
Faribault	349.91	3,304	3,536	2,358	5,894
Jackson	370.89	2,791	3,160	2,107	5,266
Le Sueur	268.26	2,805	3,432	2,288	5,720
Martin	378.15	2,467	3,042	2,028	5,069
Nicollet	245.03	2,340	3,200	2,162	5,362
Nobles	343.77	2,927	3,341	2,227	5,567
Rock	262.80	2,300	3,005	2,004	5,009
Sibley	287.71	2,461	3,101	2,076	5,177
Waseca	250.26	2,994	3,535	2,357	5,892
Watonwan	233.25	2,881	3,444	2,329	5,773
District 7 Totals	4,039.52	2,685	3,243	2,166	5,409

County	Regular C. S. A. H. Mileage	Money Needs Apportionment Per Mile	Construction Apportionment Per Mile	Maintenance Apportionment Per Mile	Total Apportionment Per Mile
Chippewa	244.12	\$2,266	\$3,078	\$2,052	\$5,130
Kandiyohi	422.97	2,419	3,019	2,041	5,060
Lac Qui Parle	361.79	1,903	2,612	1,741	4,353
Lincoln	255.05	1,527	2,528	1,686	4,214
Lyon	317.14	2,746	3,294	2,196	5,490
Mc Leod	236.69	2,923	3,709	2,473	6,181
Meeker	272.11	1,955	2,887	1,925	4,812
Murray	355.24	1,731	2,522	1,681	4,203
Pipestone	233.86	2,274	3,066	2,044	5,110
Redwood	385.14	2,274	2,876	1,917	4,793
Renville	449.25	2,534	2,976	1,984	4,960
Yellow Medicine	346.77	1,867	2,635	1,756	4,391
District 8 Totals	3,880.13	2,205	2,912	1,944	4,856
Chisago	226.12	3,712	4,162	2,775	6,937
Dakota	274.39	6,769	7,574	5,049	12,623
Ramsey	229.35	11,677	13,434	8,956	22,391
Washington	194.70	5,073	6,316	4,211	10,526
District 9 Totals	924.56	6,882	7,928	5,285	13,214
STATE TOTALS	30,096.23	\$2,942	\$3,528	\$2,351	\$5,880

1988 C.S.A.H. APPORTIONMENT DATA

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

Road User	Small Municipalities				Urban Municipalities				City of Minneapolis		
Apportionment	No.	Allotment	1950 Pop.**	\$ Per Capita	No.	Allotment	1950 Pop.	\$ Per Capita	Allotment	1950 Pop.	\$ Per Capita
5¢ Gas Tax											
1958 - \$ 83,866,545	720	\$ 2,255,739	564,239	\$ 4.00	58	\$ 7,286,074	1,528,861	\$ 4.77	\$2,186,937	521,718	\$4.19
1959 - 88,831,474	741	2,393,795	575,461	4.16	59	8,108,428	1,534,587	5.28	2,472,831	521,718	4.74
1960 - 92,031,695	752	3,214,282	581,580	5.53	59	8,370,596	1,534,587	5.45	2,538,391	521,718	4.87
		1960 Population**				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
6¢ Gas Tax											
1964 - 118,581,059	741	3,430,703	589,978	5.81	77	10,967,128	1,920,742	5.71	2,664,829	482,872	5.52
1965 - 121,687,394	742	3,283,822	593,886	5.53	77	11,370,240	1,920,742	5.92	2,693,645	482,872	5.58
1966 - 122,496,625	739	3,197,032	589,599	5.42	80	11,662,274	1,951,085	5.98	2,747,270	482,872	5.69
1967 - 129,541,258	742	3,531,781	590,591	5.98	80	12,442,900	1,951,085	6.38	2,954,176	482,872	6.12
7¢ Gas Tax											
1968 - 151,330,716	740	3,995,289	582,061	6.86	84	14,287,775	2,141,448	6.67	3,176,848	482,872	6.58
1969 - 158,868,897	743	4,226,965	583,839	7.24	86	15,121,277	2,153,747	7.02	3,273,340	482,872	6.78
1970 - 169,883,406	743	4,768,180	583,839	8.17	86	16,490,064	2,153,747	7.66	3,568,911	482,872	7.39
		1970 Population**				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

9¢ Gas Tax												
1976 -	242,409,600	730	7,096,501	613,832	11.56	101	22,793,386	2,386,993	9.55	3,948,932	434,400	9.09
1977 -	261,250,000	730	9,130,845	611,258	14.94	101	27,595,966	2,391,494	11.54	4,659,676	434,400	10.73
1978 -	276,450,000	727	9,442,521	606,570	15.57	104	27,865,892	2,421,215	11.51	4,738,085	434,400	10.91
1979 -	295,735,000	725	10,722,950	598,244	17.92	106	30,846,555	2,436,708	12.66	5,172,134	434,400	11.91
11¢ Gas Tax												
1980 -	293,835,000	725	11,796,391	598,244	19.71	106	34,012,618	2,447,492	13.89	5,516,504	434,400	12.69
1981 -	323,548,150	725	12,118,666	598,244	20.25	106	35,567,962	2,450,321	14.51	5,885,263	434,400	13.54
13¢ Gas Tax		1980 Population**				1980 Population				1980 Population		
1982 -	383,397,200	726	13,229,198	666,633	19.84	105	42,032,978	2,469,205	17.02	6,290,073	370,951	16.96
1983 -	386,973,000	725	12,441,556	661,667	18.80	106	46,306,272	2,474,792	18.71	6,708,154	370,951	18.08
16¢-5-1-83, 17¢-1-1-84												
1984 -	458,289,500	725	14,246,040	661,667	21.53	106	48,735,190	2,455,813	19.84	7,192,942	370,951	19.39
1985 -	537,035,000	725	16,069,088	667,434	24.08	107	56,711,674	2,461,133	23.04	8,588,962	370,951	23.15
1986 -	540,183,300	725	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	108	58,381,022	2,523,928	23.13	8,441,748	370,951	22.76

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

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

57 in 1958	33 in 1962	29 in 1966	24 in 1970	25 in 1974	24 in 1978	24 in 1982	23 in 1986
38 in 1959	32 in 1963	28 in 1967	24 in 1971	25 in 1975	24 in 1979	24 in 1983	23 in 1987 (9,758 pop.)
34 in 1960	29 in 1964	26 in 1968	24 in 1972	24 in 1976	24 in 1980	24 in 1984	
35 in 1961	29 in 1965	24 in 1969	26 in 1973	24 in 1977	24 in 1981	23 in 1985	

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

CURRENT RESOLUTIONS OF THE
COUNTY SCREENING BOARD

January, 1988

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

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

That this Screening Board recommend to the Commissioner of Transportation, that he equalize the status of any county allocating County State Aid Highway Funds to the township by deducting the

townships' total annual allocation from the gross money needs of the county for a period of twenty-five years.

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

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

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

That in the event any county's FAS Fund balance exceeds either an amount which equals a total of the last five years of their FAS allotments or \$350,000, whichever is greater, the excess over the aforementioned amount shall be deducted from the 25-year County State Aid Highway construction needs in their regular account. This deduction will be based on the FAS fund balance as of September 1 of the current year.

County State Aid Construction Fund Balances - May 1975 (Latest Rev. October 1987)

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.

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

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

Board. Any "Final" costs used in the comparison must be received by the Needs Section by July 1 of the Needs Study year involved.

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

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 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 July 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 type or geometrics.

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

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

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

Rural Design Grade Widening - June 1980

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

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

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

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

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

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

That base and surface quantities shall be determined by reference to traffic volumes, soil factors, and State Aid standards. Rigid base is not to be used as the basis for estimating needs on County State Aid Highways. Replacement mats 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 accomodate diagonal parking but the needs study only relates to parallel parking (44 feet).
- 3) Those variances granted for acceptance of design speeds less than standards for grading or resurfacing projects shall have a 10 year needs adjustment applied cumulatively in a one year deduction.

- A. The needs deduction shall be for the complete grading cost if the segment has been drawing needs for complete grading.
 - B. The needs deduction shall be for the grade widening cost if the segment has been drawing needs for grade widening.
 - C. In the event a variance is granted for resurfacing an existing roadway involving substandard width, horizontal and vertical curves, etc., but the only needs being earned are for resurfacing, and the roadway is within 5 years of probable reinstatement of full regrading needs based on the 25-year time period from original grading; the previously outlined guidelines shall be applied for needs reductions using the county's average complete grading cost per mile to determine the adjustment.
- 4) Those variances requesting acceptance of widths less than standard for a grading and/or base & bituminous construction project shall have a needs reduction equivalent to the needs difference between the standard width and constructed width for an accumulative period of 10 years applied as a single one year deduction.
 - 5) On grading and grade widening projects, the needs deduction for bridge width variances shall be the difference between the actual bridge needs and a theoretical needs calculated using the width of the bridge left in place. This difference shall be computed to cover a 10 year period and will be applied cumulatively in a one year deduction.

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

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

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

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