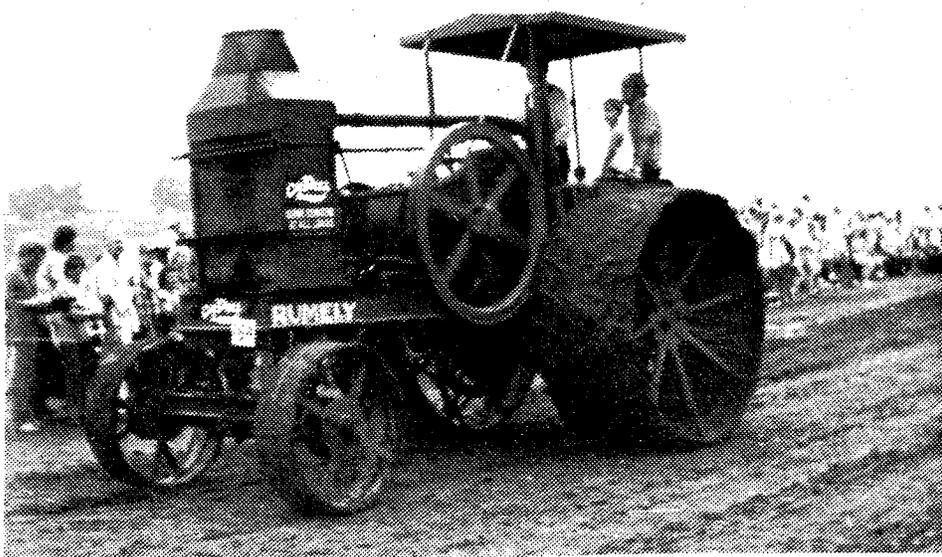
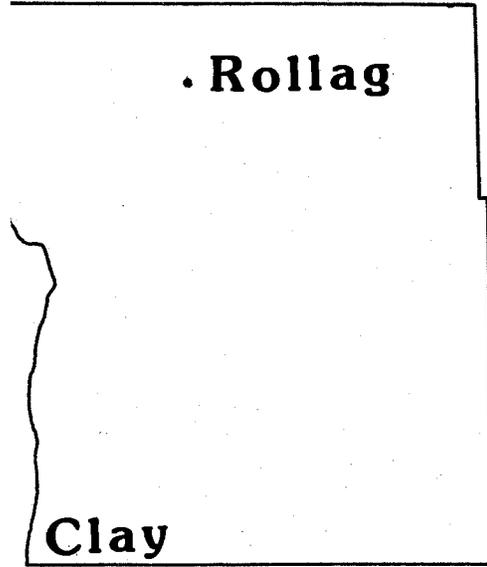


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# 1987 County State Aid Highway Apportionment Data



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1987

January 1987



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

Phone 612-296-1660

January 30, 1987

TO : County Highway Engineers

SUBJECT : 1987 County State Aid Apportionment Book

Enclosed is a copy of the 1987 County State Aid Apportionment Book for your use.

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

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

A handwritten signature in black ink, appearing to read 'Kenneth M. Hoeschen'.

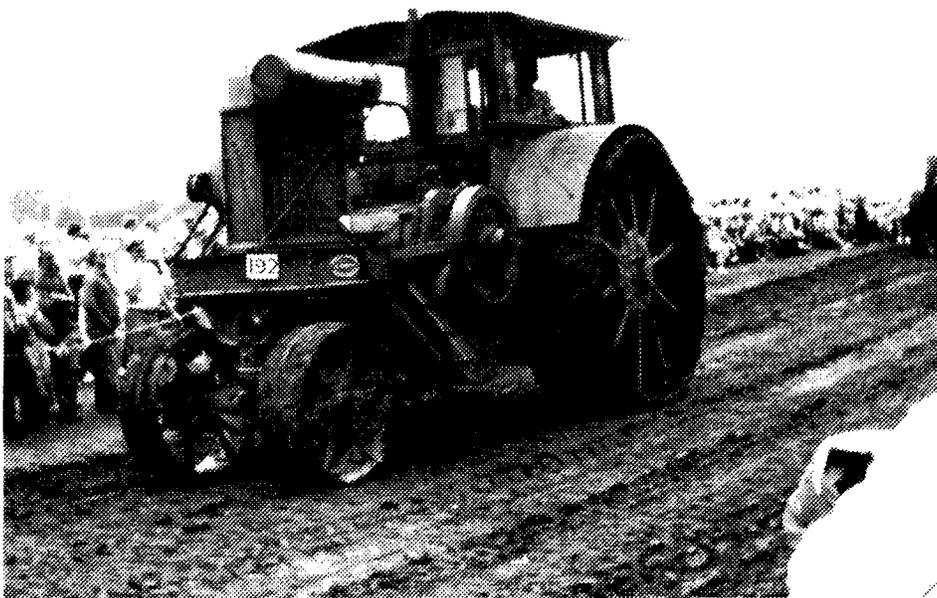
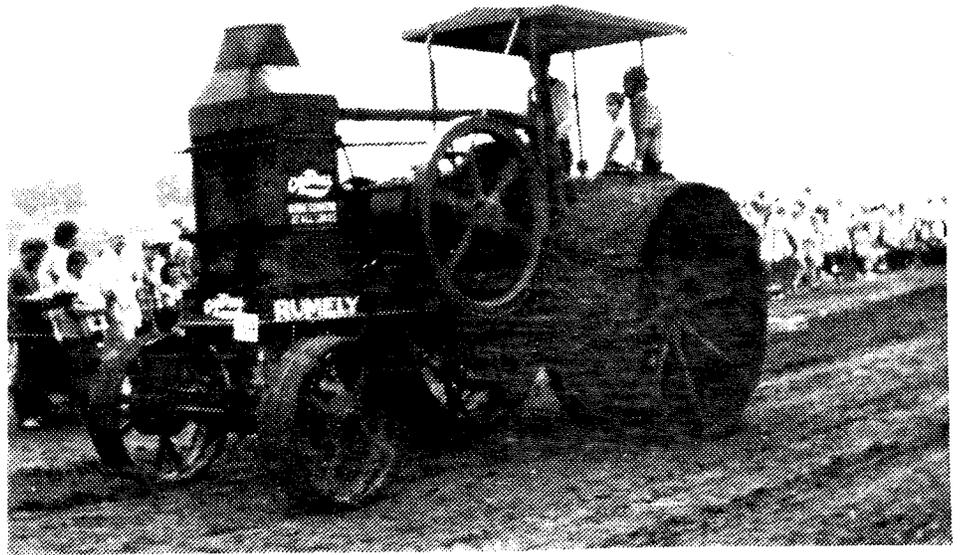
Kenneth M. Hoeschen  
Manager  
County State Aid Needs Unit

Enclosures: 1987 County State Aid Apportionment Book

# 1987 County State Aid Highway Apportionment Data

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January 1987 (photos & cover by)  
Beatrice N. Wallace

Minnesota Department of Transportation

## PREFACE

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

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

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



1987 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 1987)

Motor Fuel Tax	7-1-86 to 12-31-86	\$188,568,000	
	1-1-87 to 6-30-87 (Est.)	164,600,000	
		-----	
	Subtotal		\$353,168,000
Motor Vehicle Tax	7-1-86 to 12-31-86	\$114,896,000	
	1-1-87 to 6-30-87 (Est.)	126,000,000	
		-----	
	Subtotal		\$240,896,000
			-----
	Total Highway Users Income		\$594,064,000

Less Transfer to:

Motor Vehicle Division		\$12,125,000	
Petroleum Division		1,330,000	
Department of Natural Resources			
Unrefunded Marine Gas Tax		4,400,000	
Unrefunded Snowmobile Gas Tax		2,200,000	
Unrefunded All Terrain Vehicle Gas Tax		409,000	
		-----	
	Subtotal		\$20,464,000

ESTIMATED Funds Available for Distribution in Calendar Year 1987	\$573,600,000
---	---------------

Special 5% Distribution (M.S. 161.081)

-----  
\$573,600,000 x 5% = \$28,680,000

Trunk Highway Fund	(51%)	\$14,626,800	
County Turnback Account	(41% x 43%)	5,056,284	
Town Bridge Account	(41% x 20%)	2,351,760	
Town Road Account	(41% x 37%)	4,350,756	
Municipal Turnback Account	( 8%)	2,294,400	
		-----	
			\$28,680,000

Regular Distribution

-----  
\$573,600,000 x 95% = \$544,920,000

Trunk Highway Fund	(62%)	\$337,850,400	
County State Aid Highway Fund	(29%)	158,026,800	
Municipal State Aid Street Fund	( 9%)	49,042,800	
		-----	
			\$544,920,000

SCHEDULE "B"

Minnesota Department of Transportation  
 ESTIMATED Funds Available for Distribution  
 To Counties in 1987

COME:  
 -----

Highway Users Fund (29%) - Excluding Turnback	\$158,026,800
Investment Interest	9,000,000
Decrease in income under 1986 estimate	(4,987,857)
Unexpended balance of 1986 Administrative Cost Account	1,180,075
Unexpended balance of 1986 Research Account	303,865
Release of Unencumbered State Park Fund	0
Release of County Turnback Funds	9,000,000
	-----
Total Funds Available	\$172,522,883

DUCTIONS:  
 -----

Administrative Account (1-1/2% of total funds available) \$2,587,843

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 1986 Apportionment Sum)  
 \$176,412,995 x 25% = \$441,032  
 (As determined by 1986 Screening Board) \$441,032

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  
 -----

PORTIONMENT SUM Available for Distribution to the Counties  
 ----- in 1987 \$168,894,008

Equalization - 10% =	\$16,889,401
Registration - 10% =	16,889,401
Mileage - 30% =	50,668,202
Money Needs - 50% = (\$84,447,004)	84,588,456 *
	-----
	\$169,035,460 *

Includes \$141,452 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 1987

INCOME:  
 -----

Highway Users Fund ( 9% ) - Excluding Turnback	\$49,042,800
Interest on Investments	6,000,000
Decrease in income under 1986 estimate	(1,812,943)
Unexpended balance of 1986 Administrative Cost Account	427,562
Unexpended balance of 1986 Research Account	98,607
	-----
Total Funds Available	\$53,756,026

DEDUCTIONS:  
 -----

Administrative Account (1-1/2% of total funds available)	\$806,340
Disaster Fund	
Legal Limit (5% of the Current	
Apportionment Sum)	\$2,655,087
Unexpended balance of 1985 Disaster Fund	2,954,891
	-----
Amount required to make maximum allowed	(\$299,804)

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

Research Account (1/4 of 1% of the 1986 Apportionment Sum)	
\$59,097,819 x .25% = \$147,745	
(As determined by 1986 Screening Board)	\$147,745

APPORTIONMENT SUM Available for Distribution to the Urban ----- Municipalities in 1987	\$53,101,745
---	--------------

Population	- 50% =	\$26,550,872
Money Needs	- 50% =	26,550,873
		-----
		\$53,101,745

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%)	\$2,351,760
Increase in income over previous years estimates	421,115
	-----
Total monies available for distribution to Towns in 1987	\$2,772,875

Income to Town Road Account:	
Highway Users Fund(41% x 37% x 5%)	\$4,350,756
Increase in income over previous years estimates	131,602
	-----
Total monies available for distribution to Towns in 1987	\$4,482,358

1987 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	1987 Equalization Apportionment	County	1987 Equalization Apportionment
Carlton	\$194,131	Becker	\$194,132
Cook	194,131	Big Stone	194,131
Itasca	194,131	Clay	194,131
Koochiching	194,131	Douglas	194,131
Lake	194,131	Grant	194,131
Pine	194,131	Mahnomen	194,131
St. Louis	194,131	Otter Tail	194,131
District 1 Totals	1,358,917	Pope	194,131
		Stevens	194,131
Beltrami	194,132	Swift	194,131
Clearwater	194,131	Traverse	194,131
Hubbard	194,131	Wilkin	194,131
Kittson	194,131	District 4 Totals	2,329,573
Lake of the Woods	194,131		
Marshall	194,131	Anoka	194,132
Norman	194,131	Carver	194,131
Pennington	194,131	Hennepin	194,131
Polk	194,131	Scott	194,131
Red Lake	194,131	District 5 Totals	776,525
Roseau	194,131		
District 2 Totals	2,135,442	Dodge	194,131
		Fillmore	194,131
Aitkin	194,132	Freeborn	194,131
Benton	194,131	Goodhue	194,131
Cass	194,131	Houston	194,131
Crow Wing	194,131	Mower	194,131
Isanti	194,131	Olmsted	194,131
Kanabec	194,131	Rice	194,131
Mille Lacs	194,131	Steele	194,131
Morrison	194,131	Wabasha	194,131
Sherburne	194,131	Winona	194,131
Stearns	194,131	District 6 Totals	2,135,441
Todd	194,131		
Wadena	194,131		
Wright	194,131		
District 3 Totals	2,523,704		

County	1987 Equalization Apportionment	County	1987 Equalization Apportionment
-----	-----	-----	-----
Blue Earth	\$194,131	Chisago	\$194,131
Brown	194,131	Dakota	194,131
Cottonwood	194,131	Ramsey	194,131
Faribault	194,131	Washington	194,131
Jackson	194,131	District 9 Totals	776,524
Le Sueur	194,131		
Martin	194,131		
Nicollet	194,131		
Nobles	194,131		
Rock	194,131		
Sibley	194,131		
Waseca	194,131		
Watowan	194,131		
District 7 Totals	2,523,703		
Chippewa	194,131		
Kandiyohi	194,131		
Lac Qui Parle	194,131		
Lincoln	194,131		
Lyon	194,131		
McLeod	194,131		
Meeker	194,131		
Murray	194,131		
Pipestone	194,131		
Redwood	194,131		
Renville	194,131		
Yellow Medicine	194,131		
District 8 Totals	2,329,572		
		STATE TOTALS	\$16,889,401

1987 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	1985 Motor Vehicle Registration	Motor Vehicle Registration Factor	1987 Motor Vehicle Registration Apportionment
Carlton	28,087	0.7289	\$123,107
Cook	4,424	0.1148	19,389
Itasca	45,844	1.1897	200,933
Koochiching	16,547	0.4294	72,523
Lake	11,635	0.3019	50,989
Pine	21,142	0.5487	92,672
St. Louis	184,608	4.7909	809,154
District 1 Totals	312,287	8.1043	1,368,767
Beltrami	27,154	0.7047	119,020
Clearwater	8,040	0.2087	35,248
Hubbard	14,513	0.3766	63,605
Kittson	7,349	0.1907	32,208
Lake of the Woods	3,914	0.1016	17,160
Marshall	13,254	0.3440	58,100
Norman	12,194	0.3165	53,455
Pennington	13,821	0.3587	60,582
Polk	31,762	0.8243	139,219
Red Lake	5,862	0.1521	25,689
Roseau	13,782	0.3577	60,413
District 2 Totals	151,645	3.9356	664,699
Aitkin	13,362	0.3468	58,572
Benton	22,126	0.5742	96,979
Cass	20,869	0.5416	91,473
Crow Wing	41,838	1.0858	183,385
Isanti	22,374	0.5806	98,060
Kanabec	11,511	0.2987	50,449
Mille Lacs	17,516	0.4546	76,779
Morrison	28,030	0.7274	122,854
Sherburne	30,380	0.7884	133,156
Stearns	99,464	2.5813	435,966
Todd	22,176	0.5755	97,199
Wadena	13,449	0.3490	58,944
Wright	59,590	1.5465	261,195
District 3 Totals	402,685	10.4504	1,765,011

County -----	1985 Motor Vehicle Registration -----	Motor Vehicle Registration Factor -----	1987 Motor Vehicle Registration Apportionment -----
Becker	26,663	0.6920	\$116,875
Big Stone	7,683	0.1994	33,677
Clay	38,353	0.9953	168,100
Douglas	27,511	0.7140	120,590
Grant	7,940	0.2061	34,809
Mahnomen	7,949	0.2063	34,843
Otter Tail	51,434	1.3348	225,440
Pope	10,921	0.2834	47,865
Stevens	10,403	0.2700	45,601
Swift	13,073	0.3393	57,306
Traverse	6,225	0.1615	27,276
Wilkin	8,427	0.2187	36,937
District 4 Totals	216,582	5.6208	949,319
Anoka	189,960	4.9298	832,614
Carver	36,898	0.9576	161,733
Hennepin	879,421	22.8228	3,854,634
Scott	48,525	1.2593	212,688
District 5 Totals	1,154,804	29.9695	5,061,669
Dodge	14,718	0.3820	64,518
Fillmore	20,068	0.5208	87,960
Freeborn	35,403	0.9188	155,180
Goodhue	38,318	0.9944	167,948
Houston	16,614	0.4312	72,827
Mower	38,069	0.9880	166,867
Olmsted	95,122	2.4686	416,932
Rice	39,622	1.0283	173,674
Steele	28,973	0.7519	126,991
Wabasha	19,342	0.5020	84,785
Winona	38,423	0.9972	168,421
District 6 Totals	384,672	9.9832	1,686,103
Blue Earth	47,136	1.2233	206,608
Brown	29,052	0.7540	127,346
Cottonwood	14,601	0.3789	63,994
Faribault	19,730	0.5120	86,474
Jackson	13,670	0.3548	59,924
Le Sueur	22,896	0.5942	100,357
Martin	27,545	0.7148	120,725
Nicollet	22,469	0.5831	98,482
Nobles	21,874	0.5677	95,881
Rock	10,001	0.2595	43,828
Sibley	15,323	0.3977	67,169
Waseca	17,839	0.4630	78,198
Watonwan	12,642	0.3281	55,414
District 7 Totals	274,778	7.1311	1,204,400

County -----	1985 Motor Vehicle Registration -----	Motor Vehicle Registration Factor -----	1987 Motor Vehicle Registration Apportionment -----
Chippewa	14,690	0.3812	\$64,382
Kandiyohi	36,812	0.9553	161,344
Lac Qui Parle	10,938	0.2839	47,949
Lincoln	7,365	0.1911	32,276
Lyon	24,018	0.6233	105,272
Mc Leod	32,944	0.8550	144,404
Meeker	20,483	0.5316	89,784
Murray	11,873	0.3081	52,036
Pipestone	10,742	0.2788	47,088
Redwood	19,497	0.5060	85,460
Renville	21,222	0.5507	93,010
Yellow Medicine	13,591	0.3527	59,569
District 8 Totals	224,175	5.8177	982,574
Chisago	26,805	0.6956	117,483
Dakota	193,688	5.0266	848,963
Ramsey	402,586	10.4479	1,764,588
Washington	108,557	2.8173	475,825
District 9 Totals	731,636	18.9874	3,206,859
STATE TOTALS	3,853,264	100.0000	\$16,889,401

1987 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	1986		Total C. S. A. H. Mileage	1987 Mileage Factor	1987 Mileage Apportionment
	Regular C. S. A. H. Mileage	Trunk Highway Turnback Mileage			
Carlton	294.36		294.36	0.9781	\$495,586
Cook	178.10		178.10	0.5918	299,854
Itasca	648.85		648.85	2.1560	1,092,406
Koochiching	249.08		249.08	0.8276	419,330
Lake	214.02		214.02	0.7111	360,302
Pine	472.72		472.72	1.5707	795,846
St. Louis	1,360.94		1,360.94	4.5221	2,291,267
District 1 Totals	3,418.07		3,418.07	11.3574	5,754,591
Beltrami	466.02		466.02	1.5485	784,597
Clearwater	327.26		327.26	1.0874	550,966
Hubbard	325.52		325.52	1.0816	548,027
Kittson	373.39		373.39	1.2407	628,640
Lake of the Woods	186.96		186.96	0.6212	314,751
Marshall	640.12		640.12	2.1270	1,077,713
Norman	393.43		393.43	1.3073	662,385
Pennington	260.60		260.60	0.8659	438,736
Polk	809.07		809.07	2.6884	1,362,164
Red Lake	186.39		186.39	0.6193	313,788
Roseau	482.85		482.85	1.6044	812,921
District 2 Totals	4,451.61		4,451.61	14.7917	7,494,688
Itkin	368.45		368.45	1.2243	620,331
Benton	224.29		224.29	0.7453	377,630
Cass	529.80		529.80	1.7604	891,963
Crow Wing	372.92		372.92	1.2391	627,830
Esanti	226.14		226.14	0.7514	380,721
Kanabec	211.17		211.17	0.7017	355,539
Mille Lacs	253.67		253.67	0.8429	427,082
Morrison	430.12		430.12	1.4292	724,150
Sherburne	217.11		217.11	0.7214	365,520
Stearns	603.06		603.06	2.0038	1,015,289
Todd	412.36		412.36	1.3702	694,256
Wadena	229.46		229.46	0.7624	386,294
Wright	403.71		403.71	1.3414	679,663
District 3 Totals	4,482.26		4,482.26	14.8935	7,546,268

County	1986		Total C. S. A. H. Mileage	Mileage Factor	1987 Mileage Apportionment
	Regular C. S. A. H. Mileage	Trunk Highway Turnback Mileage			
Becker	467.58		467.58	1.5537	\$787,232
Big Stone	211.64		211.64	0.7032	356,299
Clay	406.63		406.63	1.3511	684,578
Douglas	387.21		387.21	1.2866	651,897
Grant	228.85		228.85	0.7604	385,281
Mahnomen	195.09		195.09	0.6482	328,431
Otter Tail	911.91		911.91	3.0301	1,535,297
Pope	299.13		299.13	0.9939	503,591
Stevens	243.91		243.91	0.8105	410,666
Swift	329.64		329.64	1.0953	554,969
Traverse	243.82		243.82	0.8102	410,514
Wilkin	312.16		312.16	1.0372	525,531
District 4 Totals	4,237.57		4,237.57	14.0804	7,134,286
Anoka	243.33		243.33	0.8085	409,652
Carver	207.51		207.51	0.6895	349,357
Hennepin	503.10		503.10	1.6717	847,020
Scott	186.56		186.56	0.6199	314,092
District 5 Totals	1,140.50		1,140.50	3.7896	1,920,121
Dodge	249.74		249.74	0.8298	420,445
Fillmore	394.94		394.94	1.3123	664,919
Freeborn	447.89		447.89	1.4882	754,044
Goodhue	327.26		327.26	1.0874	550,966
Houston	249.35		249.35	0.8285	419,786
Mower	373.72		373.72	1.2418	629,198
Olmsted	319.83		319.83	1.0627	538,451
Rice	280.67		280.67	0.9326	472,532
Steele	292.19		292.19	0.9709	491,938
Wabasha	276.50		276.50	0.9188	465,539
Winona	315.92		315.92	1.0497	531,864
District 6 Totals	3,528.01		3,528.01	11.7227	5,939,682
Blue Earth	415.53		415.53	1.3807	699,576
Brown	317.67		317.67	1.0556	534,854
Cottonwood	316.35		316.35	1.0512	532,624
Faribault	349.91		349.91	1.1627	589,119
Jackson	370.69		370.69	1.2317	624,080
Le Sueur	268.26		268.26	0.8914	451,656
Martin	378.08		378.08	1.2563	636,545
Nicollet	245.02		245.02	0.8142	412,541
Nobles	343.77		343.77	1.1423	578,783
Rock	262.75		262.75	0.8731	442,384
Sibley	287.71		287.71	0.9560	484,388
Waseca	250.16		250.16	0.8312	421,154
Watonwan	233.25		233.25	0.7750	392,679
District 7 Totals	4,039.15		4,039.15	13.4214	6,800,383

County	1986		Total C. S. A. H. Mileage	Mileage Factor	1987 Mileage Apportionment
	Regular C. S. A. H. Mileage	Trunk Highway Turnback Mileage			
Chippewa	244.12		244.12	0.8112	\$411,021
Kandiyohi	423.11		423.11	1.4059	712,344
LaC Qui Parle	361.79		361.79	1.2022	609,133
Lincoln	255.05		255.05	0.8475	429,413
Lyon	317.34		317.34	1.0545	534,296
McLeod	236.69		236.69	0.7865	398,505
Meeker	272.11		272.11	0.9042	458,142
Murray	354.96		354.96	1.1795	597,631
Pipestone	233.94		233.94	0.7773	393,844
Redwood	385.14		385.14	1.2797	648,401
Renville	449.25		449.25	1.4928	756,375
Yellow Medicine	346.88		346.88	1.1526	584,002
District 8 Totals	3,880.38		3,880.38	12.8939	6,533,107
Chisago	225.98		225.98	0.7509	380,468
Dakota	272.38		272.38	0.9051	458,598
Ramsey	229.35		229.35	0.7621	386,142
Washington	190.00		190.00	0.6313	319,868
District 9 Totals	917.71		917.71	3.0494	1,545,076
STATE TOTALS	30,095.26	0.00	30,095.26	100.0000	\$50,668,202



1987 C.S.A.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 needs of all of the individual counties", the below listed data has been computed.

Table with columns: COUNTY, REVISED BASIC 1986 25 YEAR CONSTRUCTION NEEDS, SCREENING BOARD RESTRICTION, RESTRICTED 1986 25 YEAR CONSTRUCTION NEEDS, RURAL COMPLETE GRADING ADJUSTMENTS, STATE AID CONSTRUCTION FUND BALANCE DEDUCTIONS, FRS FUND BALANCE DEDUCTIONS, BOND ACCOUNT ADJUSTMENTS, SPECIAL RESURFACING ADJUSTMENTS, BRIDGE DECK REHAB. NEEDS, RIGHT OF WAY 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 THTB ADJUSTMENTS), 1987 THTB ADJUSTMENTS, TENTATIVE MONEY NEEDS APPORTIONMENT, ADJUSTMENTS TO MINIMUM COUNTIES, MAXIMUM FACTOR FOR OTHER 80 COUNTIES, MINIMUM ADJUSTMENT TO OTHER 80 COUNTIES, 1987 MONEY NEEDS APPORTIONMENT, COUNTY.



## 1987 C.S.A.H. APPORTIONMENT DATA

## COMPONENTS OF THE 1987 C.S.A.H. APPORTIONMENT

County	Equalization Apportionment	Motor Vehicle Registration Apportionment	Mileage Apportionment	Money Needs Apportionment	Total 1987 CSAH Apportionment
-----	-----	-----	-----	-----	-----
Carlton	\$194,131	\$123,107	\$495,586	\$774,150	\$1,586,974
Cook	194,131	19,389	299,854	866,090	1,379,464
Itasca	194,131	200,933	1,092,406	1,415,848	2,903,318
Koochiching	194,131	72,523	419,330	1,173,068	1,859,052
Lake	194,131	50,989	360,302	941,702	1,547,124
Pine	194,131	92,672	795,846	1,886,915	2,969,564
St. Louis	194,131	809,154	2,291,267	6,407,838	9,702,390
District 1 Totals	1,358,917	1,368,767	5,754,591	13,465,611	21,947,886
Beltrami	194,132	119,020	784,597	1,216,187	2,313,936
Clearwater	194,131	35,248	550,966	698,983	1,479,328
Hubbard	194,131	63,605	548,027	685,136	1,490,899
Kittson	194,131	32,208	628,640	875,385	1,730,364
Lake of the Woods	194,131	17,160	314,751	740,752	1,266,794
Marshall	194,131	58,100	1,077,713	1,313,995	2,643,939
Norman	194,131	53,455	662,385	833,052	1,743,023
Pennington	194,131	60,582	438,736	490,953	1,184,402
Polk	194,131	139,219	1,362,164	2,054,717	3,750,231
Red Lake	194,131	25,689	313,788	458,262	991,870
Roseau	194,131	60,413	812,921	949,154	2,016,619
District 2 Totals	2,135,442	664,699	7,494,688	10,316,576	20,611,405
Aitkin	194,132	58,572	620,331	1,147,550	2,020,585
Benton	194,131	96,979	377,630	367,102	1,035,842
Cass	194,131	91,473	891,963	1,289,805	2,467,372
Crow Wing	194,131	183,385	627,830	905,902	1,911,248
Isanti	194,131	98,060	380,721	530,324	1,203,236
Kanabec	194,131	50,449	355,539	482,006	1,082,125
Mille Lacs	194,131	76,779	427,082	629,120	1,327,112
Morrison	194,131	122,854	724,150	831,444	1,872,579
Sherburne	194,131	133,156	365,520	299,063	991,870
Stearns	194,131	435,966	1,015,289	1,347,431	2,992,817
Todd	194,131	97,199	694,256	832,081	1,817,667
Wadena	194,131	58,944	386,294	382,581	1,021,950
Wright	194,131	261,195	679,663	1,132,356	2,267,345
District 3 Totals	2,523,704	1,765,011	7,546,268	10,176,765	22,011,748

Becker	\$194,132	\$116,875	\$787,232	\$670,908	\$1,769,147
Big Stone	194,131	33,677	356,299	407,763	991,870
Clay	194,131	168,100	684,578	1,213,009	2,259,818
Douglas	194,131	120,590	651,897	663,447	1,630,065
Grant	194,131	34,809	385,281	377,649	991,870
Mahnomen	194,131	34,843	328,431	434,465	991,870
Otter Tail	194,131	225,440	1,535,297	1,739,884	3,694,752
Pope	194,131	47,865	503,591	480,614	1,226,201
Stevens	194,131	45,601	410,666	510,991	1,161,389
Swift	194,131	57,306	554,969	663,439	1,469,845
Traverse	194,131	27,276	410,514	393,813	1,025,734
Wilkin	194,131	36,937	525,531	520,718	1,277,317
District 4 Totals	2,329,573	949,319	7,134,286	8,076,700	18,489,878
Anoka	194,132	832,614	409,652	707,754	2,144,152
Carver	194,131	161,733	349,357	757,033	1,462,254
Hennepin	194,131	3,854,634	847,020	3,940,020	8,835,805
Scott	194,131	212,688	314,092	614,539	1,335,450
District 5 Totals	776,525	5,061,669	1,920,121	6,019,346	13,777,661
Dodge	194,131	64,518	420,445	680,984	1,360,078
Fillmore	194,131	87,960	664,919	1,821,879	2,768,889
Freeborn	194,131	155,180	754,044	1,133,007	2,236,362
Goodhue	194,131	167,948	550,966	1,139,187	2,052,232
Houston	194,131	72,827	419,786	1,206,852	1,893,596
Mower	194,131	166,867	629,198	839,338	1,829,534
Olmsted	194,131	416,932	538,451	1,011,209	2,160,723
Rice	194,131	173,674	472,532	710,502	1,550,839
Steele	194,131	126,991	491,938	715,101	1,528,161
Wabasha	194,131	84,785	465,539	1,149,135	1,893,590
Winona	194,131	168,421	531,864	1,113,356	2,007,772
District 6 Totals	2,135,441	1,686,103	5,939,682	11,520,550	21,281,776

1987 C.S.A.H. APPORTIONMENT DATA  
 COMPONENTS OF THE 1987 C.S.A.H. APPORTIONMENT

County -----	Equalization Apportionment -----	Motor Vehicle Registration Apportionment -----	Mileage Apportionment -----	Money Needs Apportionment -----	Total 1987 CSAH Apportionment -----
Blue Earth	\$194,131	\$206,608	\$699,576	\$1,314,739	\$2,415,054
Brown	194,131	127,346	534,854	676,658	1,532,989
Cottonwood	194,131	63,994	532,624	705,899	1,496,648
Faribault	194,131	86,474	589,119	1,239,584	2,109,308
Jackson	194,131	59,924	624,080	1,075,980	1,954,115
Le Sueur	194,131	100,357	451,656	752,746	1,498,890
Martin	194,131	120,725	636,545	1,074,011	2,025,412
Nicollet	194,131	98,482	412,541	568,656	1,273,810
Nobles	194,131	95,881	578,783	1,052,590	1,921,385
Rock	194,131	43,828	442,384	598,633	1,278,976
Sibley	194,131	67,169	484,388	749,193	1,494,881
Waseca	194,131	78,198	421,154	717,914	1,411,397
Watonwan	194,131	55,414	392,679	685,593	1,327,817
District 7 Totals	2,523,703	1,204,400	6,800,383	11,212,196	21,740,682
Chippewa	194,131	64,382	411,021	527,207	1,196,741
Kandiyohi	194,131	161,344	712,344	1,027,899	2,095,718
Lac Qui Parle	194,131	47,949	609,133	655,591	1,506,804
Lincoln	194,131	32,276	429,413	395,086	1,050,906
Lyon	194,131	105,272	534,296	866,848	1,700,547
Mc Leod	194,131	144,404	398,505	685,383	1,422,423
Meeker	194,131	89,784	458,142	552,031	1,294,088
Murray	194,131	52,036	597,631	602,649	1,446,447
Pipestone	194,131	47,088	393,844	572,599	1,207,662
Redwood	194,131	85,460	648,401	891,425	1,819,417
Renville	194,131	93,010	756,375	1,360,495	2,404,011
Yellow Medicine	194,131	59,569	584,002	752,650	1,590,352
District 8 Totals	2,329,572	982,574	6,533,107	8,889,863	18,735,116
Chisago	\$194,131	117,483	380,468	823,896	1,515,978
Dakota	194,131	848,963	458,598	1,452,741	2,954,433
Ramsey	194,131	1,764,588	386,142	1,894,159	4,239,020
Washington	194,131	475,825	319,868	740,053	1,729,877
District 9 Totals	776,524	3,206,859	1,545,076	4,910,849	10,439,308
STATE TOTALS	\$16,889,401	\$16,889,401	\$50,668,202	\$84,588,456	\$169,035,460



1987 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 \$169,035,460 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	\$1,586,974		\$587,400	\$881,099		\$47,390	\$71,085
Cook	1,379,464		524,636	786,955		27,149	40,724
Itasca	2,903,318		1,103,885	1,655,828		57,442	86,163
Koochiching	1,859,052		691,508	1,037,261		52,113	78,170
Lake	1,547,124		599,453	899,180		19,396	29,095
Pine	2,969,564		1,052,852	1,579,277		134,974	202,461
St. Louis	9,702,390		3,608,344	5,412,515		272,612	408,919
District 1 Totals	21,947,886	0	8,168,078	12,252,115	0	611,076	916,617
Beltrami	2,313,936		888,098	1,332,146		37,477	56,215
Clearwater	1,479,328		561,313	841,970		30,418	45,627
Hubbard	1,490,899		569,015	853,523		27,344	41,017
Kittson	1,730,364		643,938	965,906		48,208	72,312
Lake of the Woods	1,266,794		496,710	745,066		10,007	15,011
Marshall	2,643,939		1,028,475	1,542,713		29,100	43,651
Norman	1,743,023		661,247	991,871		35,962	53,943
Pennington	1,184,402		461,476	692,215		12,284	18,427
Polk	3,750,231		1,425,765	2,138,648		74,327	111,491
Red Lake	991,870		365,322	547,984		31,426	47,138
Roseau	2,016,619		768,736	1,153,104		37,912	56,867
District 2 Totals	20,611,405	0	7,870,095	11,805,146	0	374,465	561,699

Attkin	\$2,020,585		\$789,754	\$1,184,631	\$18,480	\$27,720
Benton	1,035,842		384,692	577,037	29,645	44,468
Cass	2,467,372		889,152	1,333,727	97,797	146,696
Crow Wing	1,911,248		572,372	858,557	192,128	288,191
Isanti	1,203,236		458,732	688,097	22,563	33,844
Kanabec	1,082,125		416,003	624,005	16,847	25,270
Mille Lacs	1,327,112		432,213	648,319	98,632	147,948
Morrison	1,872,579		666,484	999,727	82,547	123,821
Sherburne	991,870		385,078	577,616	11,670	17,506
Stearns	2,992,817		993,556	1,490,333	203,571	305,357
Todd	1,817,667		663,202	994,803	63,865	95,797
Wadena	1,021,950		353,887	530,831	54,893	82,339
Wright	2,267,345		721,041	1,081,561	185,897	278,846
District 3 Totals	22,011,748	0	7,726,166	11,589,244	0	1,078,535
Becker	1,769,147		674,713	1,012,070	32,946	49,418
Big Stone	991,870		358,674	538,010	38,074	57,112
Clay	2,259,818		850,930	1,276,396	52,997	79,495
Douglas	1,630,065		588,808	883,211	63,218	94,828
Grant	991,870		362,996	544,493	33,752	50,629
Mahnomen	991,870		381,789	572,683	14,959	22,439
Otter Tail	3,694,752		1,332,336	1,998,503	145,565	218,348
Pope	1,226,201		450,092	675,137	40,389	60,583
Stevens	1,161,389		435,822	653,733	28,734	43,100
Swift	1,469,845		538,580	807,871	49,358	74,036
Traverse	1,025,734		365,229	547,844	45,064	67,597
Wilkin	1,277,317		462,746	694,119	48,181	72,271
District 4 Totals	18,489,878	0	6,802,715	10,204,070	0	593,237
Anoka	2,144,152	6,315	765,251	1,147,877	89,884	134,825
Carver	1,462,254		505,764	758,646	79,138	118,706
Hennepin	8,835,805		2,899,185	4,348,777	635,137	952,706
Scott	1,335,450		503,046	754,569	31,134	46,701
District 5 Totals	13,777,661	6,315	4,673,246	7,009,869	0	835,293
Dodge	1,360,078		503,054	754,580	40,978	61,466
Fillmore	2,768,889		1,008,757	1,513,136	98,798	148,198
Freeborn	2,236,362	3,031	851,858	1,277,786	41,475	62,212
Goodhue	2,052,232		731,382	1,097,072	89,511	134,267
Houston	1,893,596		718,776	1,078,164	38,662	57,994
Mower	1,829,534		690,983	1,036,475	40,830	61,246
Olmsted	2,160,723		836,260	1,254,389	28,030	42,044
Rice	1,550,839		576,326	864,488	44,010	66,015
Steele	1,528,161	10,441	577,608	866,412	29,480	44,220
Wabasha	1,893,590		647,042	970,563	110,394	165,591
Winona	2,007,772		773,597	1,160,395	29,512	44,268
District 6 Totals	21,281,776	13,472	7,915,643	11,873,460	0	591,680

County	Total Allotment	Regular			Municipal		
		THTB Maintenance	Normal Maintenance	Construction	THTB Maintenance	Normal Maintenance	Construction
Blue Earth	\$2,415,054		\$881,996	\$1,322,994		\$84,026	\$126,038
Brown	1,532,989		557,365	836,047		55,831	83,746
Cottonwood	1,496,648		558,733	838,099		39,926	59,890
Faribault	2,109,308		714,497	1,071,746		129,226	193,839
Jackson	1,954,115		714,782	1,072,173		66,864	100,296
Le Sueur	1,498,890		478,227	717,340		121,329	181,994
Martin	2,025,412		767,280	1,150,919		42,885	64,328
Nicollet	1,273,810		497,904	746,857		11,620	17,429
Nobles	1,921,385		712,824	1,069,235		55,730	83,596
Rock	1,278,976	2,021	431,546	647,319		79,236	118,854
Sibley	1,494,881		576,799	865,199		21,153	31,730
Waseca	1,411,397		532,141	798,211		32,418	48,627
Watonwan	1,327,817		462,235	693,353		68,892	103,337
District 7 Totals	21,740,682	2,021	7,886,329	11,829,492	0	809,136	1,213,704
Chippewa	1,196,741		444,744	667,115		33,953	50,929
Kandiyohi	2,095,718	11,418	768,232	1,152,349		65,488	98,231
Lac Qui Parle	1,506,804		559,850	839,776		42,871	64,307
Lincoln	1,050,906		358,154	537,231		62,208	93,313
Lyon	1,700,547		577,215	865,823		103,004	154,505
Mc Leod	1,422,423		519,056	778,585		49,913	74,869
Meeker	1,294,088		496,729	745,094		20,906	31,359
Murray	1,446,447		540,652	810,977		37,927	56,891
Pipestone	1,207,662		391,733	587,599		91,332	136,998
Redwood	1,819,417		651,876	977,814		75,891	113,836
Renville	2,404,011		908,441	1,362,661		53,164	79,745
Yellow Medicine	1,590,352		573,485	860,228		62,656	93,983
District 8 Totals	18,735,116	11,418	6,790,167	10,185,252	0	699,313	1,048,966
Chisago	1,515,978		431,404	647,107		174,987	262,480
Dakota	2,954,433		1,123,983	1,685,975		57,790	86,685
Ramsey	4,239,020		1,641,347	2,462,021		54,261	81,391
Washington	1,729,877		437,169	655,753		254,782	382,173
District 9 Totals	10,439,308	0	3,633,903	5,450,856	0	541,820	812,729
STATE TOTALS	\$169,035,460	\$33,226	\$61,466,342	\$92,199,504	\$0	\$6,134,555	\$9,201,833

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

1987 TOWN BRIDGE APPORTIONMENT

No. of Efficient Township Bridges	County	Estimated Needs	1987 Town Bridge Apportionment	Total Available* Monies as of January 15, 1987
11	Aitkin	\$368,000	\$10,923	\$19,780
1	Anoka	23,000	683	1,747
7	Becker	222,000	6,589	10,969
5	Beltrami	357,000	10,596	10,571
10	Benton	458,000	13,594	13,594
1	Big Stone	28,000	831	5,016
13	Blue Earth	1,082,000	32,115	28,151
15	Brown	2,008,000	59,600	149,031
8	Carlton	477,000	14,158	14,158
4	Carver	91,000	2,701	4,891
9	Cass	493,000	14,633	41,380
28	Chippewa	1,377,000	40,871	83,935
4	Chisago	197,000	5,847	10,522
36	Clay	2,147,000	63,725	173,994
2	Clearwater	80,000	2,375	4,300
0	Cook	---	0	0
28	Cottonwood	1,150,000	34,133	34,133
11	Crow Wing	532,000	15,790	28,594
14	Dakota	828,000	24,576	63,844
36	Dodge	1,590,000	47,193	68,294
4	Douglas	204,000	6,055	10,676
36	Faribault	1,655,000	49,122	49,122
106	Fillmore	5,016,000	148,881	419,859
2	Freeborn	101,000	2,998	2,998
59	Goodhue	3,386,660	100,520	60,017
10	Grant	753,000	22,350	108,178
0	Hennepin	---	0	0
39	Houston	1,694,000	50,280	62,080
3	Hubbard	211,000	6,263	25,536
5	Isanti	405,000	12,021	71,512
6	Itasca	407,000	12,080	61,584
15	Jackson	778,000	23,092	37,038
5	Kanabec	332,000	9,854	58,161
2	Kandiyohi	151,000	4,482	9,464
30	Kittson	2,104,000	62,449	62,449
0	Koochiching	---	0	0

1987 TOWN BRIDGE APPORTIONMENT

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No. of Deficient Township Bridges	County	Estimated Needs	1987 Town Bridge Apportionment	Total Available* Monies as of January 15, 1987
-----				
44	Lac Qui Parle	\$2,268,000	\$67,317	\$62,355
1	Lake	35,000	1,039	6,728
0	Lake of the Woods	---	0	0
4	Le Sueur	201,000	5,966	16,618
49	Lincoln	1,334,000	39,595	39,595
34	Lyon	1,536,000	45,590	45,590
12	Mc Leod	642,000	19,055	84,473
4	Mahnomen	164,000	4,868	10,380
73	Marshall	3,626,000	107,624	63,460
5	Martin	250,000	7,420	2,111 CR
15	Meeker	1,219,000	36,181	36,293
11	Mille Lacs	483,000	14,336	34,745
25	Morrison	1,068,000	31,700	31,700
69	Mower	3,248,000	96,404	110,996
35	Murray	1,409,300	41,830	41,716
8	Nicollet	600,000	17,809	36,889
40	Nobles	1,828,000	54,257	54,207
12	Norman	907,000	26,921	8,260
34	Olmsted	1,513,000	44,908	49,139
17	Otter Tail	2,041,000	60,579	73,025
6	Pennington	238,000	7,064	20,481
23	Pine	1,005,000	29,830	78,554
27	Pipestone	1,046,600	31,064	55,803
89	Polk	4,448,000	132,022	142,696
10	Pope	529,000	15,701	10,435 CR
0	Ramsey	---	0	0
16	Red Lake	560,000	16,621	23,635
36	Redwood	2,009,000	59,629	155,819
18	Renville	1,060,000	31,462	31,719
14	Rice	991,000	29,414	67,155
76	Rock	3,204,000	95,098	167,418
32	Roseau	1,782,000	52,892	63,376
11	St. Louis	404,000	11,991	38,124
0	Scott	---	0	2,518 CR
4	Sherburne	346,000	10,270	69,671
19	Sibley	621,000	18,432	18,432
18	Stearns	880,000	26,119	26,119
15	Steele	1,068,000	31,700	32,902
2	Stevens	67,000	1,989	10,399

1987 TOWN BRIDGE APPORTIONMENT  
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No. of Efficient Township Bridges	County	Estimated Needs	1987 Town Bridge Apportionment	Total Available* Monies as of January 15, 1987
12	Swift	\$776,000	\$23,033	\$23,033
16	Todd	993,000	29,473	59,781
13	Traverse	804,000	23,864	71,237
34	Wabasha	4,311,000	127,955	147,428
14	Wadena	683,000	20,272	27,807
5	Waseca	258,000	7,658	21,142
2	Washington	275,000	8,162	37,567
19	Watonwan	1,515,000	44,967	43,405
66	Wilkin	2,731,000	81,059	81,058
35	Winona	1,521,000	45,145	83,798
10	Wright	1,158,000	34,371	86,498
45	Yellow Medicine	3,060,500	90,839	4,332 CR
1,744	STATE TOTAL	\$93,422,060	\$2,772,875	\$4,277,408

Includes previous allocations less authorized projects.

1987 TOWN ROAD APPORTIONMENT

County	Eligible Township Mileage	1987 Town Road Apportionment	County	Eligible Township Mileage	1987 Town Road Apportionment
Aitkin	718.520	\$61,067	Lac Qui Parle	820.530	\$69,7
Anoka	189.460	16,102	Lake	127.260	10,8
Becker	1,051.060	89,329	Lake of the Woods	221.826	18,8
Beltrami	681.925	57,957	Le Sueur	299.880	25,4
Benton	286.650	24,362	Lincoln	539.960	45,8
Big Stone	315.200	26,789	Lyon	696.378	59,1
Blue Earth	612.580	52,063	Mc Leod	456.606	38,8
Brown	632.773	53,779	Mahnomen	262.259	22,2
Carlton	335.962	28,553	Marshall	1,709.713	145,3
Carver	337.020	28,643	Martin	760.150	64,6
Cass	859.100 *	73,015	Meeker	774.780	65,8
Chippewa	702.458	59,702	Mille Lacs	404.980	34,4
Chisago	361.989	30,765	Morrison	889.028	75,5
Clay	876.414	74,486	Mower	854.238	72,6
Clearwater	294.420	25,023	Murray	799.770	67,9
Cook	5.020	427	Nicollet	350.690	29,8
Cottonwood	698.548	59,369	Nobles	803.312	68,2
Crow Wing	686.860	58,376	Norman	602.319	51,1
Dakota	321.640	27,336	Olmsted	624.240	53,0
Dodge	433.962	36,882	Otter Tail	2,167.754	184,2
Douglas	689.430	58,594	Pennington	309.520	26,3
Faribault	787.320	66,914	Pine	678.937	57,7
Fillmore	826.049	70,206	Pipestone	362.230	30,7
Freeborn	638.340	54,252	Polk	2,030.275	172,5
Goodhue	821.020	69,778	Pope	665.320	56,5
Grant	433.610	36,852	Ramsey	27.920	2,3
Hennepin	28.490	2,421	Red Lake	240.390	20,4
Houston	449.376	38,192	Redwood	944.698	80,2
Hubbard	598.390	50,857	Renville	977.356	83,0
Isanti	495.846	42,142	Rice	484.601	41,1
Itasca	529.800	45,027	Rock	550.410	46,7
Jackson	708.539	60,218	Roseau	951.750	80,8
Kanabec	251.146	21,345	St. Louis	595.761	50,6
Kandiyohi	715.313	60,794	Scott	255.695	21,7
Kittson	852.200	72,428	Sherburne	327.838	27,8
Koochiching	115.739	9,837	Sibley	577.875	49,1

1987 TOWN ROAD APPORTIONMENT

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County	Eligible Township Mileage	1987 Town Road Apportionment	County	Eligible Township Mileage	1987 Town Road Apportionment
-----	-----	-----	-----	-----	-----
earns	1,444.300	122,750	Washington	306.800	26,075
eele	398.750	33,890	Watonwan	397.762	33,806
evens	518.486	44,066	Wilkin	668.320	56,800
ift	741.134	62,989	Winona	485.333	41,248
dd	1,009.662	85,811	Wright	977.600	83,086
averse	460.121	39,105	Yellow Medicine	791.624	67,280
basha	364.440	30,974			
dena	327.254	27,813			
seca	360.087	30,604			
			STATE TOTAL	52,740.091	\$4,482,358

Includes 55.34 miles inadvertently omitted when the 1986 Town Road Apportionment was computed.



R E F E R E N C E

M A T E R I A L

\* \* \* \* \*

October 30, 1986

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

Dear Commissioner Braun:

We, the undersigned, as members of the 1986 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 1986, adjustments to the mileage and money needs will be necessary before January 1, 1987.

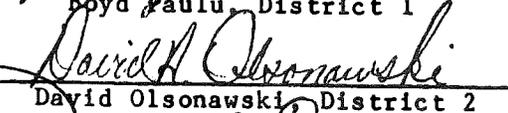
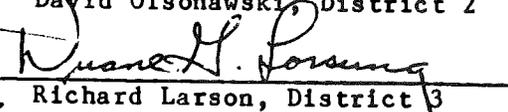
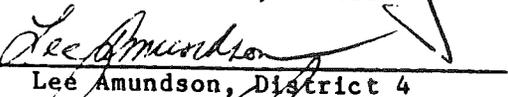
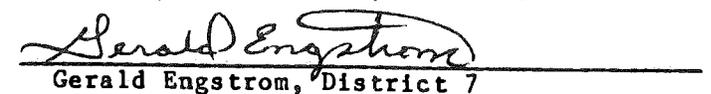
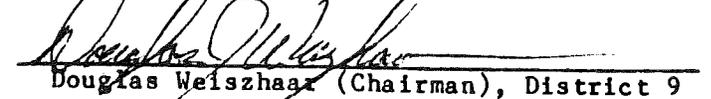
This Board, therefore, recommends that the mileage and money needs as listed be modified as required and used as the basis for apportioning to the counties the 1987 Apportionment Sum as provided in Minnesota Statutes, Chapter 162.07, Subdivision 5.

Respectfully submitted,



Dennis Carlson, Secretary  
County Screening Board

APPROVED

  
Boyd Paulu, District 1  
David Olsonawski, District 2  
for Richard Larson, District 3  
Lee Amundson, District 4  
Paul Ruud, District 5  
Michael Pinsonneault, District 6  
Gerald Engstrom, District 7  
Donald Paulson, District 8  
Douglas Weiszhaar (Chairman), District 9

Enclosure: Mileage and Annual Money Needs Listing

1986 COUNTY STATE AID HIGHWAY NEEDS STUDY  
(1987 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 1987  
COUNTY STATE AID HIGHWAY FUND

County -----	County State Aid Highway Mileage -----	Annual County State Aid Highway Money Needs -----
Carlton	294.36	\$1,544,852
Cook	178.10	1,725,712
Itasca	648.85	2,821,124
Koochiching	249.08	2,338,506
Lake	214.02	1,876,371
Pine	472.72	3,759,740
St. Louis	1,360.94	12,767,826
District 1 Totals	3,418.07	26,834,131
Beltrami	466.02	2,423,293
Clearwater	327.26	1,392,745
Hubbard	325.52	1,365,156
Kittson	373.39	1,744,231
Lake of the Woods	186.96	1,476,535
Marshall	640.12	2,618,177
Norman	393.43	1,659,883
Pennington	260.60	978,241
Polk	809.07	4,094,090
Red Lake	186.39	913,104
Roseau	482.85	1,891,219
District 2 Totals	4,451.61	20,556,674
Aitkin	368.45	2,286,532
Benton	224.29	731,464
Cass	529.80	2,569,979
Crow Wing	372.92	1,805,038
Isanti	226.14	1,056,689
Kanabec	211.17	960,413
Mille Lacs	253.67	1,253,540
Morrison	430.12	1,656,680
Sherburne	217.11	595,321
Stearns	603.06	2,684,804
Todd	412.36	1,657,948
Wadena	229.46	762,304
Wright	403.71	2,256,257
District 3 Totals	4,482.26	20,276,969
Becker	467.58	1,336,806
Big Stone	211.64	812,301
Clay	406.63	2,416,958
Douglas	387.21	1,321,942
Grant	228.85	752,190
Mahnomen	195.09	865,602
Otter Tail	911.91	3,466,776
Pope	299.13	957,640
Stevens	243.91	1,018,168
Swift	329.64	1,321,922
Traverse	243.82	784,684
Wilkin	312.16	1,037,548
District 4 Totals	4,237.57	16,092,537

County	County State Aid Highway Mileage	Annual County State Aid Highway Money Needs
Anoka	243.33	1,408,680
Carver	207.51	1,508,413
Hennepin	503.10	7,851,654
Scott	186.56	1,224,491
District 5 Totals	1,140.50	11,993,238
Dodge	249.74	1,356,883
Fillmore	394.94	3,630,152
Freeborn	447.89	2,258,051
Goodhue	327.26	2,269,869
Houston	249.35	2,404,695
Mower	373.72	1,672,408
Olmsted	319.83	2,014,866
Rice	280.67	1,415,699
Steele	292.19	1,424,863
Wabasha	276.50	2,289,689
Winona	315.92	2,218,395
District 6 Totals	3,528.01	22,955,570
Blue Earth	415.53	2,619,660
Brown	317.67	1,348,264
Cottonwood	316.35	1,406,526
Faribault	349.91	2,469,912
Jackson	370.69	2,143,924
Le Sueur	268.26	1,499,872
Martin	378.08	2,140,003
Nicollet	245.02	1,133,068
Nobles	343.77	2,097,323
Rock	262.75	1,192,797
Sibley	287.71	1,492,792
Waseca	250.16	1,430,467
Watonwan	233.25	1,372,359
District 7 Totals	4,039.15	22,346,967
Chippewa	244.12	1,050,477
Kandiyohi	423.11	2,061,400
Lac Qui Parle	361.79	1,306,284
Lincoln	255.05	787,221
Lyon	317.34	1,727,222
Mc Leod	236.69	1,365,650
Meeker	272.11	1,099,940
Murray	354.96	1,200,797
Pipestone	233.94	1,140,922
Redwood	385.14	1,776,193
Renville	449.25	2,710,832
Yellow Medicine	346.88	1,499,681
District 8 Totals	3,880.38	17,726,619
Chisago	225.98	1,641,639
Dakota	272.38	2,894,633
Ramsey	229.35	3,774,172
Washington	190.00	1,474,582
District 9 Totals	917.71	9,785,026
STATE TOTALS	30,095.26	\$168,567,731



1987 C.S.A.H. APPORTIONMENT DATA

1986 C.S.A.H. Mileage and Needs by Rural and Municipal Location (1986 Turnback Mileage Not Included)

Table with columns for COUNTY, MILEAGE, ROADWAY NEEDS, BRIDGE NEEDS, RRXING NEEDS, TOTAL NEEDS, and COUNTY. It is organized into three main sections: RURAL, MUNICIPALITIES - UNDER 5,000 POPULATION, and MUNICIPALITIES - 5,000 POPULATION AND OVER. Each section lists various counties and their corresponding data points.

1987 C.S.A.H. APPORTIONMENT DATA

Results of Adjustments Made After the October 29-30, 1986 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 1986.

The tabulation also indicates the needs restrictions to Lake, and Traverse Counties due to the resolution below.

That, the C.S.A.H. construction needs change in any one county from the previous year's restricted C.S.A.H. needs to the current year's basic 25 year C.S.A.H. construction needs shall be restricted to 20 percentage points greater than, or lesser than, the statewide average percent change from the previous year's restricted C.S.A.H. needs to the current year's basic 25 year C.S.A.H. construction needs. Any needs restriction determined by this resolution shall be made to the regular account of the county involved.

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

1987 C. S. A. H. APPORTIONMENT DATA

RESULTS OF ADJUSTMENTS MADE AFTER THE OCTOBER 29-30, 1986  
COUNTY SCREENING BOARD MEETING

COUNTY	RESTRICTED 1985 25 YEAR CONSTRUCTION NEEDS	BASIC 1986 25-YEAR CONSTRUCTION NEEDS	NEEDS ADJUSTMENTS DUE TO THTB ACTIVITY IN 1986	REVISED BASIC 1986 25 YEAR CONSTRUCTION NEEDS	CHANGE FROM RESTRICTED 1985 NEEDS	% CHANGE FROM RESTRICTED 1985 NEEDS	RESTRICTED 1986 25 YEAR CONSTRUCTION NEEDS	1986 SCREENING BOARD RESTRICTION	COUNTY
Carlton	941,973,598	941,783,370	916,175	941,799,545	(9174,053)	-0.4%			Carlton
Cook	44,386,426	47,267,727		47,267,727	2,881,301	6.5%			Cook
Itasca	89,909,917	81,025,701		81,025,701	(8,884,216)	-9.9%			Itasca
Koochiching	36,679,369	33,468,329		33,468,329	(3,211,040)	-8.8%			Koochiching
Lake	41,592,609	50,032,858		50,032,858	8,440,249	20.3%	18.6%	949,328,834	Lake
Pine	94,631,752	98,422,940		98,422,940	3,791,188	4.0%			Pine
St. Louis	319,523,948	337,929,709		337,929,709	18,405,761	5.8%			St. Louis
District 1 Totals	668,697,619	689,930,634	16,175	689,946,809	21,249,190	3.2%			District 1 Totals
Beltrami	65,947,450	65,717,100	6,545	65,723,645	(223,805)	-0.3%			Beltrami
Clearwater	34,606,466	36,854,514		36,854,514	2,248,048	6.5%			Clearwater
Hubbard	34,670,583	38,062,835		38,062,835	3,392,252	9.8%			Hubbard
Kittson	44,045,235	46,342,459		46,342,459	2,297,224	5.2%			Kittson
Lake of the Woods	15,785,087	14,965,765		14,965,765	(819,322)	-5.2%			Lake of the Woods
Marshall	70,476,760	69,394,713		69,394,713	(1,082,047)	-1.5%			Marshall
Norman	48,847,095	44,054,543		44,054,543	(4,792,552)	-9.8%			Norman
Pennington	23,375,518	25,443,327		25,443,327	2,067,809	8.8%			Pennington
Polk	108,469,732	108,768,370		108,768,370	298,638	0.3%			Polk
Red Lake	20,706,216	21,628,662		21,628,662	922,446	4.5%			Red Lake
Roseau	49,426,273	51,926,862		51,926,862	2,500,589	5.1%			Roseau
District 2 Totals	516,356,415	523,159,150	6,545	523,165,695	6,809,280	1.3%			District 2 Totals
Aitkin	54,551,338	50,172,929		50,172,929	(4,378,409)	-8.0%			Aitkin
Benton	22,025,711	21,625,940		21,625,940	(399,771)	-1.8%			Benton
Cass	64,753,814	68,139,384		68,139,384	3,385,570	5.2%			Cass
Crow Wing	49,109,612	50,232,089		50,232,089	1,122,477	2.3%			Crow Wing
Isanti	28,675,008	27,850,644		27,850,644	(824,364)	-2.9%			Isanti
Kanabec	27,734,333	27,625,433		27,625,433	(108,900)	-0.4%			Kanabec
Mille Lacs	30,414,962	32,963,643		32,963,643	2,548,681	8.4%			Mille Lacs
Morrison	43,698,378	47,570,760		47,570,760	3,872,382	8.9%			Morrison
Sherburne	15,508,071	14,344,998		14,344,998	(1,163,073)	-7.5%			Sherburne
Stearns	76,283,747	82,242,130		82,242,130	5,958,383	7.8%			Stearns
Todd	45,961,663	48,252,870		48,252,870	2,291,207	5.0%			Todd
Wadena	19,955,141	21,623,039		21,623,039	1,667,898	8.4%			Wadena
Wright	61,537,942	65,017,768		65,017,768	3,479,826	5.7%			Wright
District 3 Totals	540,209,720	557,661,627	0	557,661,627	17,451,907	3.2%			District 3 Totals
Becker	35,759,016	38,202,017		38,202,017	2,443,001	6.8%			Becker
Big Stone	10,241,417	11,550,376		11,550,376	1,308,959	12.8%			Big Stone
Clay	71,183,982	64,001,588		64,001,588	(7,182,394)	-10.1%			Clay
Douglas	37,762,655	36,073,869		36,073,869	(1,688,786)	-4.5%			Douglas
Grant	15,645,373	16,218,218		16,218,218	572,845	3.7%			Grant
Mahnomen	13,809,374	13,134,356		13,134,356	(675,018)	-4.9%			Mahnomen
Otter Tail	98,053,841	96,863,914		96,863,914	(1,189,927)	-1.2%			Otter Tail
Pope	28,264,305	27,879,308		27,879,308	(384,997)	-1.4%			Pope
Stevens	26,418,975	28,704,449		28,704,449	2,285,474	8.7%			Stevens
Swift	36,411,904	38,525,887		38,525,887	2,113,983	5.8%			Swift
Traverse	18,407,959	26,099,948		26,099,948	7,691,989	41.8%	18.6%	921,831,839	Traverse
Wilkin	29,738,823	27,471,977		27,471,977	(2,266,846)	-7.6%			Wilkin
District 4 Totals	421,697,624	424,725,907	0	424,725,907	3,028,283	0.7%			District 4 Totals

COUNTY	RESTRICTED 1985 25 YEAR CONSTRUCTION NEEDS	BASIC 1986 25-YEAR CONSTRUCTION NEEDS	NEEDS ADJUSTMENTS DUE TO THTB ACTIVITY IN 1986	REVISED BASIC 1986 25 YEAR CONSTRUCTION NEEDS	CHANGE FROM RESTRICTED 1985 NEEDS	% CHANGE FROM RESTRICTED 1985 NEEDS	RESTRICTED 1986 25 YEAR CONSTRUCTION NEEDS	1986 SCREENING BOARD RESTRICTION	COUNTY
Anoka	957,852,690	947,246,148		947,246,148	(910,606,542)	-18.3%			Anoka
Carver	44,152,114	43,076,179		43,076,179	(1,075,935)	-2.4%		Carver	
Hennepin	302,118,033	276,694,947	99,231	276,704,178	(25,413,855)	-8.4%		Hennepin	
Scott	40,866,383	37,017,535		37,017,535	(3,848,848)	-9.4%		Scott	
District 5 Totals	444,989,220	404,034,809	9,231	404,044,040	(40,945,180)	-9.2%		District 5 Totals	
Dodge	35,339,714	34,781,401		34,781,401	(558,313)	-1.6%		Dodge	
Fillmore	97,362,906	96,136,949		96,136,949	(1,225,957)	-1.3%		Fillmore	
Freeborn	64,178,372	62,141,790		62,141,790	(2,036,582)	-3.2%		Freeborn	
Goodhue	62,935,195	62,459,027		62,459,027	(476,168)	-0.8%		Goodhue	
Houston	59,666,191	58,949,477		58,949,477	(716,714)	-1.2%		Houston	
Mower	49,433,415	48,416,228		48,416,228	(1,017,187)	-2.1%		Mower	
Olmsted	70,288,778	61,446,732		61,446,732	(8,842,046)	-12.6%		Olmsted	
Rice	42,910,602	42,506,341		42,506,341	(404,261)	-0.9%		Rice	
Steele	37,473,530	37,584,246		37,584,246	110,716	0.3%		Steele	
Wabasha	62,679,696	60,710,767		60,710,767	(1,968,929)	-3.1%		Wabasha	
Winona	60,737,693	60,858,065		60,858,065	120,372	0.2%		Winona	
District 6 Totals	643,006,092	625,991,023	0	625,991,023	(17,015,069)	-2.6%		District 6 Totals	
Blue Earth	85,363,108	74,637,095		74,637,095	(10,726,013)	-12.6%		Blue Earth	
Brown	40,116,234	38,126,088		38,126,088	(1,990,146)	-5.0%		Brown	
Cottonwood	47,728,294	41,057,354		41,057,354	(6,670,940)	-14.0%		Cottonwood	
Faribault	67,282,412	67,024,068		67,024,068	(258,344)	-0.4%		Faribault	
Jackson	71,060,669	58,849,360		58,849,360	(12,211,309)	-17.2%		Jackson	
Le Sueur	37,124,470	39,910,820		39,910,820	2,786,350	7.5%		Le Sueur	
Martin	63,378,673	59,245,824		59,245,824	(4,132,849)	-6.5%		Martin	
Nicollet	33,616,485	33,081,979		33,081,979	(534,506)	-1.6%		Nicollet	
Nobles	59,379,371	58,167,503		58,167,503	(1,211,868)	-2.0%		Nobles	
Rock	33,490,099	33,060,611	335,825	33,396,436	(93,663)	-0.3%		Rock	
Sibley	41,657,980	40,659,971		40,659,971	(998,009)	-2.4%		Sibley	
Waseca	43,726,136	38,407,287		38,407,287	(5,318,849)	-12.2%		Waseca	
Watonwan	37,355,898	36,784,770	78,244	36,863,014	(492,884)	-1.3%		Watonwan	
District 7 Totals	661,279,829	619,012,730	414,069	619,426,799	(41,853,030)	-6.3%		District 7 Totals	
Chippewa	30,593,224	28,522,712		28,522,712	(2,070,512)	-6.8%		Chippewa	
Kandiyohi	52,545,219	56,308,016		56,308,016	3,762,797	7.2%		Kandiyohi	
Lac Qui Parle	35,543,108	35,729,123		35,729,123	186,015	0.5%		Lac Qui Parle	
Lincoln	24,014,847	23,911,808		23,911,808	(103,039)	-0.4%		Lincoln	
Lyon	47,734,240	48,601,449		48,601,449	867,209	1.8%		Lyon	
Mc Leod	41,512,325	38,690,332		38,690,332	(2,821,993)	-6.8%		Mc Leod	
Meeker	29,591,629	29,825,152		29,825,152	233,523	0.8%		Meeker	
Murray	37,545,816	36,079,869		36,079,869	(1,465,947)	-3.9%		Murray	
Pipestone	29,686,542	30,585,594		30,585,594	899,052	3.0%		Pipestone	
Redwood	46,508,510	50,720,959		50,720,959	4,212,449	9.1%		Redwood	
Renville	77,368,162	76,298,305		76,298,305	(1,069,857)	-1.4%		Renville	
Yellow Medicine	39,625,620	41,223,028		41,223,028	1,597,408	4.0%		Yellow Medicine	
District 8 Totals	492,269,242	496,496,347	0	496,496,347	4,227,105	0.9%		District 8 Totals	
Chisago	39,503,924	44,198,758		44,198,758	4,694,834	11.9%		Chisago	
Dakota	86,263,652	87,037,757		87,037,757	774,105	0.9%		Dakota	
Ramsey	158,420,481	133,724,164		133,724,164	(24,696,317)	-15.6%		Ramsey	
Washington	50,630,365	50,695,496		50,695,496	65,131	0.1%		Washington	
District 9 Totals	334,818,422	315,656,175	0	315,656,175	(19,162,247)	-5.7%		District 9 Totals	
STATE TOTALS	94,723,324,183	94,656,668,402	9446,020	94,657,114,422	(966,209,761)	-1.4%		STATE TOTALS	

1987 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 1986 25-year construction needs.

County	RURAL COMPLETE GRADING ADJUSTMENTS	County	RURAL COMPLETE GRADING ADJUSTMENTS
Carlton	--	Aitkin	\$9,455,665
Cook	--	Benton	57,571
Itasca	(\$713,963)	Cass	1,000,609
Koochiching	823,744	Crow Wing	276,182
Lake	--	Isanti	1,401,386
Pine	(903,171)	Kanabec	(1,050,612)
St. Louis	--	Mille Lacs	529,049
District 1 Totals	(793,390)	Morrison	--
Beltrami	(439,627)	Sherburne	(667,003)
Clearwater	(769,590)	Stearns	249,280
Hubbard	141,657	Todd	--
Kittson	--	Wadena	--
Lake of the Woods	(180,429)	Wright	(546,472)
Marshall	(654,949)	District 3 Totals	10,705,655
Norman	(689,068)	Becker	(175,321)
Pennington	--	Big Stone	(254,830)
Polk	(1,419,195)	Clay	1,271,810
Red Lake	--	Douglas	122,296
Roseau	(1,793,808)	Grant	--
District 2 Totals	(5,805,009)	Mahnomen	--
		Otter Tail	--
		Pope	--
		Stevens	--
		Swift	(744,314)
		Traverse	--
		Wilkin	784,000
		District 4 Totals	1,003,641

County	RURAL COMPLETE GRADING ADJUSTMENTS	County	RURAL COMPLETE GRADING ADJUSTMENTS
-----	-----	-----	-----
Anoka	(\$417,319)	Chippewa	\$328,734
Carver	(800,684)	Kandiyohi	396,245
Hennepin	1,816,604	Lac Qui Parle	(369,933)
Scott	--	Lincoln	(1,599,334)
-----			
District 5 Totals	598,601	Lyon	(107,618)
Dodge	694,128	McLeod	302,482
Fillmore	(1,258,044)	Meeker	610,808
Freeborn	2,819,319	Murray	(670,577)
Goodhue	1,558,733	Pipestone	(323,556)
Houston	4,054,385	Redwood	(340,663)
Mower	102,280	Renville	--
Olmsted	197,459	Yellow Medicine	--
Rice	--	-----	
Steele	1,200,456	District 8 Totals	(1,773,412)
Wabasha	--	Chisago	678,058
Winona	(440,936)	Dakota	2,247,741
-----			
District 6 Totals	8,927,780	Ramsey	--
Blue Earth	--	Washington	(367,578)
Brown	--	-----	
Cottonwood	--	District 9 Totals	2,558,221
Faribault	(374,083)		
Jackson	--		
Le Sueur	(264,393)		
Martin	(892,345)		
Nicollet	(673,474)		
Nobles	--		
Rock	441,218		
Sibley	410,302		
Waseca	426,702		
Watonwan	(282,118)		
-----			
District 7 Totals	(1,208,191)		
		STATE TOTALS	\$14,213,896

A more complete explanation of the method of computing the adjustments is shown on pages 11-21 in the October, 1986 County Screening Board Report.

1987 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 1986 Construction Fund Balance "Needs" Deduction	County	Total 1986 Construction Fund Balance "Needs" Deduction
Cook	\$918,196	Hennepin	\$2,442,353
Itasca	236,942	Scott	171,679
Koochiching	58,816	District 5 Totals	2,614,032
Lake	445,602	Dodge	68,329
St. Louis	383,568	Fillmore	231,390
District 1 Totals	2,043,124	Goodhue	23,197
Beltrami	166,259	Houston	119,032
Hubbard	897,123	Wabasha	114,877
Kittson	47,909	District 6 Totals	556,825
Pennington	18,214	Nobles	41,524
Roseau	146,096	District 7 Totals	41,524
District 2 Totals	1,275,601	Lac Qui Parle	24,680
Aitkin	34,321	Mc Leod	180,657
Benton	438,364	Meeker	17,440
Cass	353,730	Murray	22,396
Todd	15,885	Renville	12,184
Wadena	856	Yellow Medicine	20,209
District 3 Totals	843,156	District 8 Totals	277,566
Becker	232,901	Chisago	241,386
Clay	51,638	Dakota	777,545
Grant	328,371	Ramsey	3,738,975
Otter Tail	522,800	Washington	202,272
Pope	233,280	District 9 Totals	4,960,178
Swift	11,593	STATE TOTALS	\$14,061,306
Wilkin	68,717		
District 4 Totals	1,449,300		

A detailed explanation of the computation and the regular/municipal account breakdown of these deductions can be found on page 7 & Fig.C in the October, 1986 County Screening Board Report.

1987 C.S.A.H. APPORTIONMENT DATA

Bond Account Adjustments  
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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, 1985

County	Date of Issue	Amount of Issue	Unamortized Bond Balance	Total Disbursements and Obligations to December 31, 1985	Unencumbered Balance Available	Bond Account Adjustment
-----	-----	-----	-----	-----	-----	-----
Koochiching	08-01-80	\$600,000	\$0	\$600,000	\$0	\$0
Lake	05-01-77	500,000	50,000	500,000	0	50,000
District 1 Totals		1,100,000	50,000	1,100,000	0	50,000
Beltrami	04-12-77	1,400,000	140,000	1,400,000	0	140,000
Kittson	05-01-84	1,235,000	1,075,000	1,200,000	35,000	1,040,000
Lake of the Woods	08-01-85	1,000,000	1,000,000	145,190	854,810	145,190
Lake of the Woods	08-01-80	500,000	0	500,000	0	0
Marshall	02-01-79	1,250,000	580,000	1,250,000	0	580,000
Marshall	07-01-84	2,000,000	1,950,000	1,396,567	603,433	1,346,567
Norman	04-03-85	500,000	500,000	437,668	62,332	437,668
Pennington	08-01-81	575,000	450,000	575,000	0	450,000
Pennington	08-01-80	400,000	300,000	391,767	8,233	291,767
Polk	04-20-83	2,000,000	1,650,000	2,000,000	0	1,650,000
Red Lake	07-01-81	780,000	435,000	692,187	87,813	347,187
District 2 Totals		11,640,000	8,080,000	9,988,379	1,651,621	6,428,379

County	Date of Issue	Amount of Issue	Unamortized Bond Balance	Total Disbursements and Obligations to December 31, 1985	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	235,000	635,000	0	235,000
District 3 Totals		1,635,000	235,000	1,621,632	13,368	221,632
Douglas	07-01-84	2,500,000	2,305,000	1,878,746	621,254	1,683,746
Wilkin	05-01-77	1,100,000	110,000	1,100,000	0	110,000
District 4 Totals		3,600,000	2,415,000	2,978,746	621,254	1,793,746
Carver	05-01-68	485,000	70,000	485,000	0	70,000
Carver	08-01-79	900,000	640,000	900,000	0	640,000
Carver	09-01-67	200,000	30,000	200,000	0	30,000
District 5 Totals		1,585,000	740,000	1,585,000	0	740,000
Dodge	03-01-84	1,700,000	1,590,000	1,700,000	0	1,590,000
Freeborn	03-18-75	1,450,000	0	1,450,000	0	0
Steele	05-01-83	1,400,000	1,100,000	1,316,894	83,106	1,016,894
Wabasha	06-01-82	1,250,000	0	1,250,000	0	0
District 6 Totals		5,800,000	2,690,000	5,716,894	83,106	2,606,894
LeSueur	02-01-79	1,300,000	590,000	1,300,000	0	590,000
Nicollet	07-01-79	1,000,000	300,000	1,000,000	0	300,000
Nobles	03-01-73	1,000,000	0	1,000,000	0	0
Sibley	07-01-81	990,000	540,000	990,000	0	540,000
Watonwan	11-01-79	1,250,000	750,000	1,250,000	0	750,000
District 7 Totals		5,540,000	2,180,000	5,540,000	0	2,180,000
Pipestone	08-01-75	940,000	190,000	935,013	4,987	185,013
Yellow Medicine	09-01-80	1,000,000	700,000	1,000,000	0	700,000
District 8 Totals		1,940,000	890,000	1,935,013	4,987	885,013
Chisago	06-07-78	1,330,000	450,000	1,330,000	0	450,000
District 9 Totals		1,330,000	450,000	1,330,000	0	450,000
STATE TOTALS		\$34,170,000	\$17,730,000	\$31,795,664	\$2,374,336	\$15,355,664

1987 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 and revised again in June, 1985.

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

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

<u>County</u>	<u>FAS Fund Balance as of Sept. 1, 1986</u>	<u>Maximum Balance</u>	<u>Needs Deduction From the 1986 25-Year C.S.A.H. Construction Needs</u>
Anoka	\$755,717	\$481,355	\$274,362
Becker	654,428	551,684	102,744
Dakota	642,794	540,803	101,991
Houston	523,291	413,208	110,083
Kanabec	366,356	350,000	16,356
McLeod	490,789	457,329	33,460
Ramsey	410,257	350,000	60,257
Scott	552,519	428,045	124,474

1987 C.S.A.H. APPORTIONMENT DATA

Special Resurfacing Projects  
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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 1976 through 1985, the number of projects awarded and the project costs in each account which have been deducted from the 1986 County State Aid Highway Money needs. In 1985 alone, more than \$15.7 million of special resurfacing projects were awarded.

County	Number of Special Resurfacing Projects 1976-1985	Regular Account Deduction	Municipal Account Deduction	Total Special Resurfacing Cost Deducted from the 1986 25-Yr. Con- struction Needs
-----	-----	-----	-----	-----
Carlton	5	\$308,287	\$34,697	\$342,984
Cook	11	1,658,250	34,445	1,692,695
Itasca	15	2,923,075	263,101	3,186,176
Koochiching	5	397,446	20,791	418,237
Lake	9	554,751	12,263	567,014
Pine	3	253,530	0	253,530
St. Louis	25	3,037,413	43,673	3,081,086
District 1 Totals	73	9,132,752	408,970	9,541,722
Beltrami	10	1,799,776	92,484	1,892,260
Clearwater	1	69,556	1,131	70,687
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	2,185,482	40,367	2,225,849
Norman	2	171,843	0	171,843
Pennington	1	165,962	0	165,962
Polk	10	1,105,197	45,052	1,150,249
Red Lake	3	132,462	48,655	181,117
Roseau	5	583,322	12,912	596,234
District 2 Totals	55	9,365,327	406,260	9,771,587
Aitkin	2	198,828	14,111	212,939
Benton	8	606,382	35,657	642,039
Cass	9	661,477	66,920	728,397
Isanti	8	866,863	0	866,863
Kanabec	9	1,328,405	39,869	1,368,274
Mille Lacs	6	116,781	137,107	253,888
Morrison	16	2,887,917	191,357	3,079,274
Stearns	30	4,914,927	276,438	5,191,365
Todd	21	4,357,401	14,151	4,371,552
Wadena	8	1,594,724	64,453	1,659,177
Wright	7	645,994	48,580	694,574
District 3 Totals	124	18,179,699	888,643	19,068,342

County	Number of Special Resurfacing Projects 1976-1985	Regular Account Deduction	Municipal Account Deduction	Total Special Resurfacing Cost Deducted from the 1986 25-Yr. Con- struction Needs
Becker	11	\$1,085,866	\$25,252	\$1,111,118
Big Stone	4	229,002	41,780	270,782
Douglas	11	1,586,526	9,411	1,595,937
Grant	8	744,452	40,047	784,499
Mahnomen	6	312,799	41,410	354,209
Otter Tail	16	3,606,167	28,492	3,634,659
Pope	12	1,831,545	26,317	1,857,862
Stevens	12	1,201,555	156,372	1,357,927
Swift	15	2,354,427	122,798	2,477,225
Traverse	3	575,162	136,519	711,681
Wilkin	6	474,072	99,674	573,746
District 4 Totals	104	14,001,573	728,072	14,729,645
Anoka	3	67,780	95,893	163,673
Carver	7	493,373	4,086	497,459
Hennepin	2	715,357	0	715,357
Scott	4	390,939	9,188	400,127
District 5 Totals	16	1,667,449	109,167	1,776,616
Dodge	4	733,691	0	733,691
Fillmore	2	122,950	7,248	130,198
Freeborn	31	3,413,885	58,749	3,472,634
Goodhue	2	23,190	45,274	68,464
Houston	2	202,011	0	202,011
Mower	16	1,617,128	87,673	1,704,801
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	7	534,867	17,400	552,267
Winona	11	594,468	32,558	627,026
District 6 Totals	103	10,880,060	477,920	11,357,980

County	Number of Special Resurfacing Projects 1976-1985	Regular Account Deduction	Municipal Account Deduction	Total Special Resurfacing Cost Deducted from the 1986 25-Yr. Con- struction Needs
Blue Earth	12	\$2,314,073	\$14,492	\$2,328,565
Brown	14	729,673	80,365	810,038
Cottonwood	21	2,590,829	23,550	2,614,379
Faribault	10	967,719	65,539	1,033,258
Jackson	13	1,841,453	23,441	1,864,894
Nicollet	8	1,419,301	0	1,419,301
Nobles	18	2,063,747	81,544	2,145,291
Rock	7	1,646,986	12,234	1,659,220
Sibley	18	1,527,793	49,774	1,577,567
Waseca	1	169,061	0	169,061
Watonwan	12	909,330	0	909,330
District 7 Totals	134	16,179,965	350,939	16,530,904
Chippewa	3	201,351	17,224	218,575
Kandiyohi	11	764,666	42,393	807,059
Lac Qui Parle	4	640,132	13,578	653,710
Lincoln	8	1,163,797	24,251	1,188,048
Lyon	16	1,535,141	227,189	1,762,330
Mc Leod	10	1,209,476	5,898	1,215,374
Meeker	3	149,414	46,786	196,200
Murray	18	2,821,100	61,785	2,882,885
Pipestone	3	255,975	29,863	285,838
Redwood	13	1,699,678	55,109	1,754,787
Renville	23	3,433,583	128,547	3,562,130
Yellow Medicine	13	1,556,618	184,260	1,740,878
District 8 Totals	125	15,430,931	836,883	16,267,814
Chisago	9	1,148,657	55,042	1,203,699
Dakota	6	522,000	47,793	569,793
Ramsey	3	194,993	94,690	289,683
Washington	1	0	69,646	69,646
District 9 Totals	19	1,865,650	267,171	2,132,821
STATE TOTALS	753	\$96,703,406	\$4,474,025	\$101,177,431

1987 C.S.A.H. APPORTIONMENT DATA

"After The Fact" Bridge Deck Rehabilitation Needs

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

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

Pursuant to this resolution, the following counties have reported and justified bridge deck rehabilitation costs in the amounts and for the years indicated. These adjustments are shown on the 1987 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
STATE TOTAL		11	\$879,728	1987 Apportionment

1987 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. Acceptable justification of R/W purchases will be copies of the warrants paid to the property owners. It shall be the County Engineer's responsibility to submit said justification in the manner prescribed to the State Aid Office by July 1 of the year following the year of acquisition.

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

Pursuant to this resolution, the following R/W needs will be added to each county's 1986 25-year needs and are shown on the tentative 1987 Money Needs Apportionment Form.

County -----	After the Fact R/W Needs -----	County -----	After the Fact R/W Needs -----
Carlton	\$34,625	Aitkin	\$567,782
Cook	38,676	Benton	225,042
Itasca	88,751	Cass	180,176
Koochiching	66,833	Crow Wing	322,380
Lake	174,070	Isanti	132,068
Pine	191,267	Kanabec	154,536
St. Louis	850,841	Mille Lacs	48,586
District 1 Totals	\$1,445,063	Morrison	3,775
		Sherburne	135,955
Beltrami	\$405,323	Stearns	291,365
Clearwater	160,494	Todd	64,111
Hubbard	76,076	Wadena	----
Kittson	103,757	Wright	355,546
Lake of the Woods	21,747	District 3 Totals	\$2,481,322
Marshall	210,042		
Norman	55,512	Becker	\$118,865
Pennington	105,395	Big Stone	43,635
Polk	447,040	Clay	284,868
Red Lake	48,214	Douglas	248,600
Roseau	99,091	Grant	----
District 2 Totals	\$1,732,691	Mahnomen	----
		Otter Tail	310,781
		Pope	69,397
		Stevens	----
		Swift	116,880
		Traverse	----
		Wilkin	171,326
		District 4 Totals	\$1,364,352

"After the Fact" Right of Way Needs

County	After the Fact R/W Needs	County	After the Fact R/W Needs
-----	-----	-----	-----
Anoka	\$732,272	Chippewa	\$73,030
Carver	305,161	Kandiyohi	123,300
Hennepin	14,035,404	Lac Qui Parle	150,619
Scott	438,537	Lincoln	42,502
District 5 Totals	\$15,511,374	Lyon	235,774
Dodge	\$137,518	Mc Leod	164,178
Fillmore	298,418	Meeker	195,823
Freeborn	70,041	Murray	60,265
Goodhue	441,251	Pipestone	83,532
Houston	83,385	Redwood	197,813
Mower	173,267	Renville	20,116
Olmsted	377,535	Yellow Medicine	28,929
Rice	53,570	District 8 Totals	\$1,375,881
Steele	87,793	Chisago	\$177,733
Wabasha	140,013	Dakota	1,358,667
Winona	235,770	Ramsey	1,172,035
District 6 Totals	\$2,098,561	Washington	940,212
Blue Earth	\$135,080	District 9 Totals	\$3,648,647
Brown	196,765		
Cottonwood	88,517		
Faribault	355,860		
Jackson	284,575		
Le Sueur	339,900		
Martin	138,698		
Nicollet	241,689		
Nobles	170,611		
Rock	50,791		
Sibley	85,998		
Waseca	157,430		
Watonwan	225,391		
District 7 Totals	\$2,471,305	STATE TOTALS	\$32,129,196

1987 C.S.A.H. APPORTIONMENT DATA

Miscellaneous "After the Fact" Needs

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

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

The Board directed that the initial inclusion of these type items begin with construction costs as of January 1, 1984. Pursuant to the resolution above, the following "After the Fact" needs have been added to each county's 1986 25-year needs.

<u>County</u>	<u>Traffic Signals</u>	<u>Lighting</u>	<u>Retaining Walls</u>	<u>Sidewalk</u>	<u>Total</u>
Dakota	\$ 95,579	----	\$ 268	----	\$ 95,847
Hennepin	633,385	\$83,856	46,601	\$ 94,940	858,782
Le Sueur	----	----	3,794	----	3,794
Lyon	----	----	----	10,169	10,169
Mille Lacs	----	----	----	6,426	6,426
Pine	44,555	9,112	----	14,612	68,279
Ramsey	148,238	----	----	----	148,238
Washington	41,296	----	----	----	41,296
TOTAL	\$963,053	\$92,968	\$50,663	\$126,147	\$1,232,831

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.

1987 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."

A Variance Subcommittee composed of Ron Sandvik - Le Sueur, Don Wisniewski - Washington and Peter Boomgarden - Redwood, was appointed in June, 1984. Their recommended guidelines for needs adjustments were adopted and made a part of the Screening Board Resolutions.

The following variance adjustments are for those variances granted for which projects have been awarded prior to May 1, 1986 and for which no adjustments have been previously made. They were approved by the Screening Board at the June 25-26, 1986 meeting.

<u>County</u>	<u>Variance Adjustments</u>
Le Sueur	\$ 253,726
Mower	105,597
Ramsey	1,340,398
St. Louis	1,947,451
Stearns	95,450
Swift	36,900
Yellow Medicine	14,400
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STATE TOTAL	\$3,793,922

1987 C.S.A.H. APPORTIONMENT DATA

Mill Levy Deductions  
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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	1986 County Total Tax Valuation	Mill Levy Deduction	
-----			
Carlton	128,352,707	\$85,573	
Cook	41,295,740	27,532	
Itasca	302,154,734	201,447	
Koochiching	48,071,724	32,049	
Lake	41,464,756	27,645	
Pine	98,934,698	65,960	
St. Louis*	777,733,563	311,093	
District 1 Totals	1,438,007,922	\$751,299	-50-

County	1986	
	County Total Tax Valuation	Mill Levy Deduction
Beltrami	118,081,782	978,725
Clearwater	39,503,430	26,337
Hubbard	96,871,981	64,585
Kittson	75,080,833	50,056
Lake of the Woods	21,101,068	14,068
Marshall	113,071,828	75,385
Norman	81,492,585	54,331
Pennington	69,616,443	46,413
Polk	233,567,300	155,719
Red Lake	35,320,627	23,548
Roseau	75,716,492	50,480
<b>District 2 Totals</b>	<b>959,424,369</b>	<b>639,647</b>
Aitkin	98,422,860	65,619
Benton	130,504,385	87,007
Cass	162,067,845	108,051
Crow Wing	287,216,790	191,487
Isanti	94,238,404	62,829
Kanabec	51,195,060	34,132
Mille Lacs	79,637,425	53,094
Morrison	134,898,598	89,937
Sherburne	247,778,076	165,194
Stearns	541,835,637	361,242
Todd	99,888,660	66,596
Wadena	45,511,786	30,343
Wright	395,722,843	263,828
<b>District 3 Totals</b>	<b>2,368,918,369</b>	<b>1,579,359</b>
Becker	156,531,627	104,360
Big Stone	48,802,642	32,537
Clay	232,306,773	154,879
Douglas	169,304,722	112,875
Grant	68,469,920	45,649
Mahnomen	28,996,528	19,332
Otter Tail	276,661,924	184,451
Pope	86,209,910	57,476
Stevens	82,938,893	55,295
Swift	99,745,993	66,501
Traverse	66,597,126	44,400
Wilkin	86,183,380	57,458
<b>District 4 Totals</b>	<b>1,402,749,438</b>	<b>935,213</b>
Anoka*	1,141,283,438	456,513
Carver	261,424,320	174,292
Hennepin*	9,083,608,277	3,633,443
Scott	332,036,052	221,368
<b>District 5 Totals</b>	<b>10,818,352,087</b>	<b>94,485,616</b>

County	1986	
	County Total Tax Valuation	Mill Levy Deduction
Dodge	107,952,349	\$71,972
Fillmore	134,605,874	89,742
Freeborn	245,361,433	163,582
Goodhue	388,999,716	259,346
Houston	80,050,348	53,370
Mower	253,993,167	169,337
Olmsted	608,225,884	405,504
Rice	217,808,027	145,213
Steele	181,097,906	120,738
Wabasha	107,661,732	71,778
Winona	207,273,902	138,190
District 6 Totals	2,533,030,338	1,688,772
Blue Earth	338,378,674	225,597
Brown	187,843,868	125,236
Cottonwood	159,820,715	106,552
Faribault	179,245,906	119,503
Jackson	156,154,128	104,108
Le Sueur	124,694,574	83,134
Martin	235,199,878	156,808
Nicollet	158,192,793	105,467
Nobles	160,054,809	106,709
Rock	88,556,902	59,041
Sibley	123,060,619	82,045
Waseca	140,643,674	93,767
Watonwan	103,961,646	69,311
District 7 Totals	2,155,808,186	1,437,278
Chippewa	115,060,034	76,711
Kandiyohi	244,547,980	163,040
Lac Qui Parle	91,193,849	60,799
Lincoln	65,520,856	43,683
Lyon	175,894,718	117,269
Mc Leod	175,252,578	116,841
Meeker	142,113,586	94,747
Murray	116,565,800	77,714
Pipestone	69,004,957	46,006
Redwood	211,717,958	141,152
Renville	216,915,092	144,617
Yellow Medicine	115,988,570	77,330
District 8 Totals	1,739,775,978	1,159,909
Chicago	131,763,316	87,847
Dakota*	1,547,491,084	618,996
Ramsey*	3,337,028,376	1,334,811
Washington	809,314,635	539,570
District 9 Totals	5,825,597,411	2,581,224
STATE TOTALS	29,241,664,098	\$15,258,317

\* Denotes Urban County.

1987 C.S.A.H. APPORTIONMENT DATA  
Trunk Highway Turnback Accounts  
 (July 1, 1965 through December 31, 1986)

County	Former TH	Present CSAH	Total THTB Mileage	Date of Release	Mileage Const. With TH Funds		Mileage Const. With THTB Funds	Latest Project Letting Date	Project Approved But Not Awarded Date of Approval	Final Date For Plan Approval On Remaining Mileage	Mileage Elig. For THTB Maint.
					Mileage For Which Elig. Time Has Expired	Mileage or For Which THTB Fund Elig. Was Waived					
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			1.28	Feb 28, 85			
	288	31	0.84	May 15, 79			0.84	May 23, 84		May 15, 89	0.75
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	May 15, 75			
	87	10	2.30	Oct 1, 76			2.30	May 5, 81			
Beltrami	2	14	0.30	Nov 1, 68		0.30					
	71	Misc.	14.55	Nov 1, 76	0.20		14.35	July 27, 82			
	72	47	0.73	Nov 1, 76			0.73	July 27, 82			
	2	50	1.20	Oct 1, 82			1.20	Aug 13, 85			
Benton	25	6	2.00	Oct 5, 65			2.00	Mar 5, 68			
	25	32	0.69	Nov 1, 70			0.69	May 7, 75			
	10	33	4.30	Nov 1, 71			4.30	Apr 6, 76			
Blue Earth	60	6	0.10	May 1, 69			0.10	Apr 16, 73			
	60	77	0.45	May 1, 69			0.45	Apr 16, 73			

County	Mileage Const. With TH Funds		Total THTB Mileage	Date of Release	Mileage For Which Elig. Time Has Expired	Mileage For Which THTB Fund Elig. Was Waived	Mileage Const. With THTB Funds	Latest Project Letting Date	Project Approved But Not Awarded	Date of Approval	Final Date For Plan Approval On Remaining Mileage	Mileage Elig. For THTB Maint.
	Former TH	Present CSAH										
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	0.21		0.50	June 15, 82				---
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				---
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				---

County	Former TH	Present CSAH	Total THTB Mileage	Date of Release	Mileage For Which Elig. Time Has Expired	Mileage Const. With TH Funds or For Which THTB Fund Elig. Was Waived		Mileage Const. With THTB Funds	Latest Project Letting Date	Project Approved But Not Awarded		Final Date For Plan Approval On Remaining Mileage	Mileage Elig. For THTB Maint.
										Mileage	Date of Approval		
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								
Jackson	16	34	7.00	Oct 1, 74				7.00					
	16	34	23.22	Nov 1, 75				23.22					
Kanabec	47	10	0.30	May 16, 67				0.30	Apr 10, 73				
Kandiyohi	23	15	3.39	Oct 31, 84							Oct 31, 89	3.39	
Kittson	59	5	5.30	Nov 12, 65				5.30	Apr 5, 71				
	171	29	0.75	Dec 31, 83		0.75							

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

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 Date of Approval	Final Date For Plan Approval On Remaining Mileage	Mileage Elig. For THTB Maint.
						Mileage or For Which THTB Fund Elig. Was Waived	Mileage Const. With THTB Funds				
Olmsted	52	36	4.66	Nov 1, 78			4.66				
Otter Tail	52	82	12.10	Oct 29, 65	6.30		5.80	Apr 13, 71			
	52	52	12.29	May 1, 69	0.20		12.09	Sept 19, 78			
	10	10	0.60	May 1, 69			0.60	Apr 15, 75			
	210	67	1.52	Sept 30, 74		1.52					
	10	80	4.96	Sept 30, 74		4.96					
	78	8	0.77	Sept 30, 74		0.77					
	10	84	2.30	Oct 1, 76		2.30					
Pine	61	61	20.66	Jan 2, 66			20.66	Sept 8, 76			
	61	61	15.66	Nov 1, 67			15.66	Dec 19, 72			
Pipestone	23	16	0.17	Apr 1, 71			0.17	Apr 11, 77			
	23	18	1.17	Oct 15, 73	0.20	0.97					
Polk	2 113 & 114		1.90	Feb 1, 74		1.90					
	220	72	2.30	Aug 1, 82		2.00	0.30	July 29, 82			
Pope	29	30	0.30	Oct 1, 69	0.30						
	28	Misc.	1.04	Sept 1, 73		1.04					
	28	22 & 29	4.40	Oct 1, 78			4.40	May 3, 79			
Ramsey	10	15	0.30	Nov 1, 65			0.30	May 10, 71			
	10 & 51	76	3.27	Nov 1, 65	2.17		1.10	May 10, 71			
	8	77	4.25	July 15, 66	0.72		3.53	May 13, 81			
	10	15 & 51	4.56	Sept 1, 67			4.56	Jan 23, 80			
Redwood	68	17	0.50	Oct 1, 69		0.50					
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					

County	Former TH	Present CSAH	Total THTB Mileage	Date of Release	Mileage Const. With TH Funds		Mileage 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	Mileage		
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					1.22	Dec 20, 82	Oct 1, 87	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						
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						
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		0.20	0.70	Apr 22, 83		Nov 1, 87	6.20	
Swift	59	102	0.19	Oct 15, 72		0.19						
	12	107	1.16	Oct 15, 72		1.16						

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 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				
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						
Washington	212	6	3.53	Nov 1, 69			3.53	May 12, 80			
Watonwan 15 & 60		Misc.	3.05	July 15, 79		1.95	1.10	May 3, 83			
	60	12 & 57	3.63	Apr 1, 81		1.93	1.70	May 6, 86			
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			775.16		51.04	249.45	462.53			12.14	

NOTE: There was no 1986 Turnback Mileage.

1987 C.S.A.H. APPORTIONMENT DATA

Regular and Municipal Account Turnback Adjustments

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

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

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

$$\frac{25 \times \$168,567,731}{\$84,588,456} = \$49.82 \text{ in 25-Year Construction Needs earns } \$1 \text{ in money needs apportionment.}$$

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

The tabulation below indicates the money needs adjustments due to Trunk Highway Turnbacks which are necessary in the determination of the CSAH Regular and Municipal Accounts for 1987.

County	Regular Account					Municipal Account					Total THTB Mileage Elig. for Maint.	Total THTB Money Needs Adjustment	Total 1987 THTB Maintenance Apport.	County
	Miles	Money Needs Apport.	Money Needs Adjustment	Mileage Apport.	Total Apport.	Miles	Money Needs Apport.	Money Needs Adjustment	Mileage Apport.	Total Apport.				
ANOKA	0.75	\$ 5,052	\$251,691	\$1,263	\$6,315	--	--	--	--	--	0.75	\$251,691	\$6,315	ANOKA
FREEBORN	0.60	2,021	100,686	1,010	3,031	--	--	--	--	--	0.60	100,686	3,031	FREEBORN
KANDIYOHI	3.39	5,709	284,422	5,709	11,418	--	--	--	--	--	3.39	284,422	11,418	KANDIYOHI
ROCK	1.20	--	--	2,021	2,021	--	--	--	--	--	1.20	--	2,021	ROCK
STEELE	6.20	--	--	10,441	10,441	--	--	--	--	--	6.20	--	10,441	STEELE
TOTAL	12.14	\$12,782	\$636,799	\$20,444	\$33,226	--	--	--	--	--	12.14	\$636,799	\$33,226	TOTAL

1987 C.S.A.H. APPORTIONMENT DATA

Money Needs Apportionment \$'s Earned for Each \$10,000 of Adjusted Money Needs  
 (Based on \$18.41 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	184	368	552	736	921	1,105	1,289	1,473	1,657
\$ 100,000	1,841	2,025	2,209	2,393	2,577	2,762	2,946	3,130	3,314	3,498
\$ 200,000	3,682	3,866	4,050	4,234	4,418	4,603	4,787	4,971	5,155	5,339
\$ 300,000	5,523	5,707	5,891	6,075	6,259	6,444	6,628	6,812	6,996	7,180
\$ 400,000	7,364	7,548	7,732	7,916	8,100	8,285	8,469	8,653	8,837	9,021
\$ 500,000	9,205	9,389	9,573	9,757	9,941	10,126	10,310	10,494	10,678	10,862
\$ 600,000	11,046	11,230	11,414	11,598	11,782	11,967	12,151	12,335	12,519	12,703
\$ 700,000	12,887	13,071	13,255	13,439	13,623	13,808	13,992	14,176	14,360	14,544
\$ 800,000	14,728	14,912	15,096	15,280	15,464	15,649	15,833	16,017	16,201	16,385
\$ 900,000	16,569	16,753	16,937	17,121	17,305	17,490	17,674	17,858	18,042	18,226
\$1,000,000	18,410	18,594	18,778	18,962	19,146	19,331	19,515	19,699	19,883	20,067

\* \$18.41 earned per \$1,000 of adjusted needs are arrived at by dividing the total Money Needs Apportionment (\$84,588,456) by the total adjusted Money needs rounded to the nearest \$1,000 (\$4,595,651.198).

1987 C.S.A.H. APPORTIONMENT DATA

Minimum County Apportionment

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

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

And the following Screening Board resolution:

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

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

<u>County</u>	<u>State Total 1987 Apportionment Sum</u>	<u>Apportionment Percentage</u>	<u>Minimum Apportionment</u>	<u>1987 Apportionment</u>
Big Stone		.00586782	\$ 991,870	\$ 991,870
Grant		.00586782	991,870	991,870
Koochiching	\$169,035,460	.01099800	1,859,052	1,859,052
Lake of the Woods		.00749425	1,266,794	1,266,794
Mahnomen		.00586782	991,870	991,870
Red Lake		.00586782	991,870	991,870
Sherburne		.00586782	991,870	991,870

1987 C.S.A.H. APPORTIONMENT DATA

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

County	Total Regular Needs	%	# of Municipalities		Total Municipal Needs	%	1987 Municipal Apportionment Account	Total 1986 CSBH Needs	Total 1987 CSBH Apportionment	Total CSBH Distribution Percentage	County
			1987 Regular Apportionment Account	Under 5,000 Pop. With C. S. A. H.'s							
Carlton	637,688,991	92.53%	61,468,499	9	63,040,647	7.47%	618,475	640,729,638	61,586,974	0.938641%	Carlton
Cook	41,686,278	95.06%	1,311,591	1	2,157,212	4.92%	67,873	43,843,490	1,379,464	0.816080%	Cook
Itasca	71,845,914	95.05%	2,759,713	11	3,738,590	4.95%	143,605	75,584,504	2,903,318	1.717579%	Itasca
Koochiching	55,096,305	92.99%	1,728,769	6	4,152,148	7.01%	130,263	59,248,453	1,859,052	1.099800%	Koochiching
Lake	46,121,535	96.87%	1,498,633	3	1,492,350	3.13%	48,491	47,613,885	1,547,122	0.915266%	Lake
Pine	84,798,504	88.64%	2,632,129	14	10,871,038	11.36%	337,435	95,669,542	2,969,564	1.756770%	Pine
St. Louis	304,090,506	92.98%	9,020,859	20	22,974,214	7.02%	681,531	327,064,720	9,702,390	3.739855%	St. Louis
District 1 Totals	641,328,033	92.98%	20,420,193		48,425,199	7.02%	1,527,693	689,754,232	21,947,886	12.984191%	District 1 Totals
Beltrami	60,040,727	95.95%	2,220,244	6	2,533,668	4.05%	93,692	62,574,395	2,313,936	1.368906%	Beltrami
Clearwater	33,662,908	94.86%	1,403,283	5	1,824,207	5.14%	76,045	35,487,115	1,479,328	0.875158%	Clearwater
Hubbard	34,113,976	95.41%	1,422,538	4	1,639,367	4.59%	68,361	35,753,343	1,490,899	0.882004%	Hubbard
Kittson	41,744,572	93.03%	1,609,844	8	3,123,185	6.97%	120,320	44,869,757	1,730,364	1.023669%	Kittson
Lake of the Woods	36,522,256	98.03%	1,241,776	2	735,826	1.97%	25,018	37,258,082	1,266,794	0.749425%	Lake of the Woods
Marshall	65,504,466	97.25%	2,571,188	11	1,853,428	2.75%	72,751	67,357,894	2,643,939	1.564133%	Marshall
Norman	40,656,192	94.84%	1,653,118	8	2,211,081	5.16%	89,905	42,867,273	1,743,023	1.031158%	Norman
Pennington	24,958,946	97.41%	1,153,691	2	664,412	2.59%	30,711	25,623,358	1,184,402	0.700683%	Pennington
Polk	101,008,869	95.05%	3,564,413	13	5,263,750	4.95%	185,818	106,274,619	3,750,231	2.218606%	Polk
Red Lake	21,567,231	92.08%	913,306	4	1,855,258	7.92%	78,564	23,422,489	991,870	0.586782%	Red Lake
Roseau	46,274,000	95.30%	1,921,840	6	2,282,089	4.70%	94,779	48,556,089	2,016,619	1.193015%	Roseau
District 2 Totals	506,054,143	95.47%	19,675,241		23,990,271	4.53%	936,164	530,044,414	20,611,405	12.193539%	District 2 Totals
Ritkin	57,475,296	97.71%	1,974,385	6	1,344,899	2.29%	46,200	58,820,195	2,020,585	1.195362%	Ritkin
Benton	19,002,630	92.85%	961,729	5	1,464,377	7.15%	74,113	20,467,005	1,035,842	0.612796%	Benton
Cass	60,333,179	90.09%	2,222,879	13	6,633,997	9.91%	244,493	66,969,176	2,467,372	1.459677%	Cass
Crow Wing	37,379,076	74.87%	1,430,929	15	12,547,027	25.13%	480,319	49,926,103	1,911,248	1.130679%	Crow Wing
Isanti	26,683,095	95.31%	1,146,829	3	1,312,425	4.69%	56,407	27,995,520	1,203,235	0.711825%	Isanti
Kenabec	23,902,556	96.11%	1,040,008	4	967,984	3.89%	42,117	24,870,540	1,082,125	0.640176%	Kenabec
Hille Lacs	26,603,849	81.42%	1,080,532	8	6,071,053	18.58%	246,580	32,674,902	1,327,112	0.785109%	Hille Lacs
Morrison	38,863,838	88.98%	1,666,211	13	4,813,478	11.02%	206,368	43,677,316	1,872,579	1.107802%	Morrison
Sherburne	18,470,863	97.06%	962,694	4	599,789	2.94%	29,176	19,030,652	991,870	0.586782%	Sherburne
Stearns	63,217,637	83.00%	2,483,889	29	12,952,762	17.00%	508,928	76,170,399	2,992,817	1.770526%	Stearns
Todd	39,337,402	91.22%	1,658,005	12	3,788,111	8.78%	159,662	43,125,513	1,817,667	1.075317%	Todd
Wadena	17,159,921	86.57%	884,718	7	2,661,745	13.43%	137,232	19,821,666	1,021,950	0.604577%	Wadena
Wright	50,101,281	79.50%	1,802,602	16	12,917,012	20.50%	464,743	63,018,293	2,267,345	1.341343%	Wright
District 3 Totals	478,530,623	87.55%	19,315,410		68,036,657	12.45%	2,696,338	546,567,280	22,011,748	13.021971%	District 3 Totals
Becker	34,360,966	95.34%	1,686,783	6	1,677,817	4.66%	82,364	36,038,783	61,769,147	1.046613%	Becker
Big Stone	19,101,956	90.40%	896,684	8	2,027,742	9.60%	95,186	21,129,698	991,870	0.586782%	Big Stone
Clay	60,542,679	94.14%	2,127,326	10	3,770,660	5.86%	132,492	64,313,339	2,259,818	1.336890%	Clay
Douglas	32,401,088	90.30%	1,472,019	10	3,478,794	9.70%	158,046	35,879,882	1,630,065	0.964333%	Douglas
Grant	18,259,951	91.45%	907,489	7	1,697,865	8.51%	84,381	19,957,816	991,870	0.586782%	Grant
Mahnomen	21,295,800	96.23%	954,472	3	834,415	3.77%	37,398	22,130,215	991,870	0.586782%	Mahnomen
Otter Tail	82,312,513	90.15%	3,330,839	20	8,993,107	9.85%	363,913	91,305,620	3,694,752	2.185785%	Otter Tail
Pope	23,294,458	91.77%	1,125,229	9	2,090,313	8.23%	100,972	25,384,771	1,226,201	0.725411%	Pope
Stevens	25,183,491	93.81%	1,089,555	4	1,660,347	6.19%	71,834	26,843,838	1,161,389	0.687068%	Stevens
Swift	31,805,319	91.60%	1,346,451	8	2,914,774	8.40%	123,394	34,720,093	1,469,845	0.869548%	Swift
Traverse	18,453,577	89.02%	913,073	4	2,277,181	10.98%	112,661	20,732,758	1,025,734	0.606816%	Traverse
Wilkin	24,800,391	90.57%	1,156,865	8	2,582,200	9.43%	120,452	27,382,591	1,277,317	0.755650%	Wilkin
District 4 Totals	391,814,189	92.01%	17,006,785		34,005,215	7.99%	1,483,093	425,819,404	18,489,878	10.938460%	District 4 Totals

County	Total Regular Needs	%	1987 Regular Apportionment Account		# of Municipalities Under 5,000 Pop. With C.S.A.H.'s	Total Municipal Needs	%	1987 Municipal Apportionment Account		Total 1986 Needs	Total 1987 Apportionment	Total CSBH Distribution Percentage	County
Anoka	41,786,579	89.52%	1,919,443		6	4,891,944	10.48%	224,709		46,678,523	2,144,152	1.258463%	Anoka
Carver	36,385,242	86.47%	1,264,410		10	3,693,246	13.53%	197,844		42,078,488	1,462,254	0.865058%	Carver
Hennepin	235,561,648	82.03%	7,247,962		20	51,605,543	17.97%	1,587,843		287,167,191	8,835,805	5.227190%	Hennepin
Scott	34,047,976	94.17%	1,257,615		5	2,107,250	5.83%	77,835		36,155,225	1,335,450	0.790041%	Scott
District 5 Totals	347,781,445	84.40%	11,689,430			64,297,983	15.60%	2,088,231		412,079,428	13,777,661	8.150752%	District 5 Totals
Dodge	33,039,747	92.47%	1,257,634		6	2,691,351	7.53%	102,444		35,731,098	1,360,078	0.804611%	Dodge
Fillmore	84,725,393	91.08%	2,521,893		14	8,298,066	8.92%	246,996		93,023,461	2,768,889	1.638052%	Fillmore
Freeborn	57,737,493	95.36%	2,132,675		13	2,807,086	4.64%	103,687		60,544,579	2,236,362	1.323014%	Freeborn
Goodhue	56,350,164	89.10%	1,828,454		9	6,896,485	10.90%	223,778		63,246,649	2,052,232	1.214084%	Goodhue
Houston	58,331,257	94.90%	1,796,940		7	3,137,604	5.10%	96,656		61,468,861	1,893,596	1.120236%	Houston
Mower	43,486,050	94.42%	1,727,458		13	2,369,610	5.58%	102,076		46,053,660	1,829,534	1.082337%	Mower
Olmsted	58,560,910	96.76%	2,090,649		6	1,962,824	3.24%	70,074		60,523,734	2,160,723	1.278266%	Olmsted
Rice	36,263,748	92.91%	1,440,814		5	2,769,200	7.09%	110,025		39,032,948	1,350,639	0.917464%	Rice
Steele	36,786,204	93.18%	1,454,461		3	1,864,013	4.82%	73,700		38,650,217	1,328,161	0.904048%	Steele
Habasha	50,446,363	85.43%	1,617,605		10	8,606,807	14.57%	273,985		59,053,170	1,893,590	1.120232%	Habasha
Winona	56,765,101	96.33%	1,933,992		11	2,165,529	3.67%	73,780		58,930,630	2,007,772	1.187782%	Winona
District 6 Totals	572,492,432	92.90%	19,802,575			43,768,575	7.10%	1,479,201		616,261,007	21,281,776	12.590126%	District 6 Totals
Blue Earth	64,961,514	91.30%	2,204,990		9	6,188,719	8.70%	210,064		71,150,233	82,415,054	1.428726%	Blue Earth
Brown	33,492,274	90.90%	1,393,412		6	3,354,896	9.10%	139,577		36,847,170	1,532,989	0.908904%	Brown
Cottonwood	35,313,590	93.33%	1,396,832		6	2,523,461	6.67%	99,816		37,837,051	1,496,648	0.885409%	Cottonwood
Faribault	54,835,459	84.68%	1,786,243		11	9,917,684	15.32%	323,065		64,753,143	2,109,308	1.247849%	Faribault
Jackson	51,407,333	91.45%	1,786,955		6	4,808,878	8.53%	167,160		56,216,211	1,954,115	1.136039%	Jackson
Le Sueur	31,575,067	79.76%	1,195,567		10	8,010,804	20.24%	303,323		39,585,871	1,498,890	0.886731%	Le Sueur
Martin	54,393,308	94.71%	1,918,199		9	3,040,286	5.29%	107,213		57,433,594	2,025,412	1.198217%	Martin
Nicollet	30,265,169	97.72%	1,244,761		3	706,295	2.28%	29,049		30,971,464	1,273,810	0.733576%	Nicollet
Nobles	51,119,154	92.75%	1,782,059		10	3,996,636	7.25%	139,326		55,115,790	1,921,385	1.136676%	Nobles
Rock	26,739,787	84.51%	1,080,886		7	4,900,516	15.49%	198,090		31,640,303	1,278,976	0.736632%	Rock
Bibley	37,988,500	96.46%	1,441,998		7	1,393,167	3.54%	52,883		39,381,667	1,494,881	0.884359%	Bibley
Masaca	35,927,407	94.26%	1,330,352		3	2,188,703	5.74%	81,045		38,116,110	1,411,397	0.834971%	Masaca
Hatonsan	31,306,564	87.03%	1,155,588		8	4,665,930	12.97%	172,229		35,972,494	1,327,817	0.785266%	Hatonsan
District 7 Totals	539,327,126	90.64%	19,717,842			55,699,975	9.36%	2,022,840		595,023,101	21,740,682	12.861611%	District 7 Totals
Chippewa	26,188,029	92.91%	1,111,859		5	1,999,246	7.09%	84,882		28,187,275	1,196,741	0.707982%	Chippewa
Kandiyohi	50,974,145	92.19%	1,931,999		11	4,319,583	7.81%	163,719		55,293,728	2,095,718	1.239810%	Kandiyohi
Lac Qui Parle	31,754,838	92.89%	1,399,626		7	2,431,661	7.11%	107,178		34,186,499	1,506,804	0.891413%	Lac Qui Parle
Lincoln	17,703,348	85.20%	895,385		5	3,074,334	14.80%	153,521		20,778,282	1,050,906	0.621707%	Lincoln
Lyon	39,140,132	84.86%	1,443,038		10	6,984,923	15.14%	257,509		46,124,675	1,700,547	1.006030%	Lyon
McLeod	33,819,502	91.23%	1,297,641		8	3,252,135	8.77%	124,782		37,072,037	1,422,423	0.841494%	McLeod
Herkner	28,668,526	95.96%	1,241,823		8	1,206,579	4.04%	52,265		29,875,105	1,294,088	0.765572%	Herkner
Murray	29,875,619	93.44%	1,351,629		9	2,095,799	6.56%	94,818		31,971,418	1,446,447	0.853706%	Murray
Pipestone	24,069,624	81.09%	979,332		8	5,611,806	18.91%	228,330		29,681,430	1,207,662	0.714443%	Pipestone
Radwood	62,946,591	89.57%	1,629,690		15	4,999,799	10.43%	189,727		67,946,390	1,819,417	1.076322%	Radwood
Ranville	47,457,921	94.47%	2,271,102		10	3,947,772	5.53%	132,509		51,405,693	2,404,011	1.422193%	Ranville
Yellow Medicine	35,551,866	90.15%	1,433,713		9	3,884,179	9.85%	156,639		39,436,045	1,590,352	0.940839%	Yellow Medicine
District 8 Totals	428,150,561	90.72%	16,386,837			43,808,016	9.28%	1,748,279		471,956,577	18,735,116	11.083541%	District 8 Totals
Chicago	30,768,571	71.14%	1,078,511		11	12,480,371	28.86%	437,467		43,248,942	1,515,978	0.896840%	Chicago
Dakota	83,563,009	95.11%	2,809,958		9	4,236,538	4.89%	144,475		87,801,547	2,984,433	1.747818%	Dakota
Ramsey	123,663,594	96.80%	4,103,368		3	4,088,162	3.20%	135,652		127,751,756	4,239,020	2.507770%	Ramsey
Washington	31,819,771	63.18%	1,092,922		16	18,544,558	35.82%	636,555		50,364,329	1,729,877	1.023381%	Washington
District 9 Totals	269,816,945	87.26%	9,084,799			39,409,629	12.74%	1,354,549		309,226,574	10,439,308	6.175809%	District 9 Totals
STATE TOTALS	84,175,295,497	90.83%	8153,699,072		742*	8421,438,520	9.17%	815,336,388		84,596,734,017	8169,035,460	100.000000%	STATE TOTALS

\*17 Municipalities are duplicated in more than 1 county.

1987 C. S. A. H. APPORTIONMENT DATA

Comparison of the 1986 to the 1987 C. S. A. H. Apportionment

County	Total 1986 County State Aid Apportionment	Total 1987 County State Aid Apportionment	Increase or Decrease	% + or -
Carlton	\$1,645,277	\$1,586,974	(\$58,303)	-3.5%
Cook	1,347,996	1,379,464	31,468	2.3%
Itasca	3,197,136	2,903,318	(293,818)	-9.2%
Koochiching	1,940,195	1,859,052	(81,143)	-4.2%
Lake	1,469,868	1,547,124	77,256	5.3%
Pine	2,974,667	2,969,564	(5,103)	-0.2%
St. Louis	9,627,261	9,702,390	75,129	0.8%
District 1 Totals	22,202,400	21,947,886	(254,514)	-1.1%
Beltrami	2,398,303	2,313,936	(84,367)	-3.5%
Clearwater	1,495,104	1,479,328	(15,776)	-1.1%
Hubbard	1,470,355	1,490,899	20,544	1.4%
Kittson	1,790,550	1,730,364	(60,186)	-3.4%
Lake of the Woods	1,322,087	1,266,794	(55,293)	-4.2%
Marshall	2,735,492	2,643,939	(91,553)	-3.3%
Norman	1,902,781	1,743,023	(159,758)	-8.4%
Pennington	1,184,771	1,184,402	(369)	.0%
Polk	3,855,485	3,750,231	(105,254)	-2.7%
Red Lake	1,035,163	991,870	(43,293)	-4.2%
Roseau	2,053,281	2,016,619	(36,662)	-1.8%
District 2 Totals	21,243,372	20,611,405	(631,967)	-3.0%
Aitkin	2,047,141	2,020,585	(26,556)	-1.3%
Benton	1,086,902	1,035,842	(51,060)	-4.7%
Cass	2,458,281	2,467,372	9,091	0.4%
Crow Wing	2,113,449	1,911,248	(202,201)	-9.6%
Isanti	1,254,940	1,203,236	(51,704)	-4.1%
Kanabec	1,130,996	1,082,125	(48,871)	-4.3%
Mille Lacs	1,316,430	1,327,112	10,682	0.8%
Morrison	1,859,990	1,872,579	12,589	0.7%
Sherburne	1,035,164	991,870	(43,294)	-4.2%
Stearns	2,999,099	2,992,817	(6,282)	-0.2%
Todd	1,837,638	1,817,667	(19,971)	-1.1%
Wadena	1,040,064	1,021,950	(18,114)	-1.7%
Wright	2,340,892	2,267,345	(73,547)	-3.1%
District 3 Totals	22,520,986	22,011,748	(509,238)	-2.3%
Becker	1,799,287	\$1,769,147	(30,140)	-1.7%
Big Stone	1,035,165	991,870	(43,295)	-4.2%
Clay	2,478,046	2,259,818	(218,228)	-8.8%
Douglas	1,716,407	1,630,065	(86,342)	-5.0%
Grant	1,035,165	991,870	(43,295)	-4.2%
Mahnomen	1,035,165	991,870	(43,295)	-4.2%
Otter Tail	3,885,900	3,694,752	(191,148)	-4.9%
Pope	1,289,629	1,226,201	(63,428)	-4.9%
Stevens	1,144,030	1,161,389	17,359	1.5%
Swift	1,482,264	1,469,845	(12,419)	-0.8%
Traverse	1,035,163	1,025,734	(9,429)	-0.9%
Wilkin	1,389,467	1,277,317	(112,150)	-8.1%
District 4 Totals	19,325,688	18,489,878	(835,810)	-4.3%

County	Total 1986 County State Aid Apportionment	Total 1987 County State Aid Apportionment	Increase or Decrease	% + or -
Anoka	\$2,199,563	2,144,152	(955,411)	-2.5%
Carver	1,598,960	1,462,254	(136,706)	-8.5%
Hennepin	9,561,578	8,835,805	(725,773)	-7.6%
Scott	1,474,446	1,335,450	(138,996)	-9.4%
District 5 Totals	14,834,547	13,777,661	(1,056,886)	-7.1%
Dodge	1,448,193	1,360,078	(88,115)	-6.1%
Fillmore	2,906,848	2,768,889	(137,959)	-4.7%
Freeborn	2,352,683	2,236,362	(116,321)	-4.9%
Goodhue	2,069,018	2,052,232	(16,786)	-0.8%
Houston	1,859,188	1,893,596	34,408	1.9%
Mower	2,016,960	1,829,534	(187,426)	-9.3%
Olmsted	2,417,510	2,160,723	(256,787)	-10.6%
Rice	1,616,466	1,550,839	(65,627)	-4.1%
Steele	1,557,982	1,528,161	(29,821)	-1.9%
Wabasha	2,012,571	1,893,590	(118,981)	-5.9%
Winona	2,086,791	2,007,772	(79,019)	-3.8%
District 6 Totals	22,344,210	21,281,776	(1,062,434)	-4.8%
Blue Earth	2,722,880	\$2,415,054	(307,826)	-11.3%
Brown	1,625,466	1,532,989	(92,477)	-5.7%
Cottonwood	1,681,979	1,496,648	(185,331)	-11.0%
Faribault	2,265,633	2,109,308	(156,325)	-6.9%
Jackson	2,210,023	1,954,115	(255,908)	-11.6%
Le Sueur	1,544,789	1,498,890	(45,899)	-3.0%
Martin	2,208,228	2,025,412	(182,816)	-8.3%
Nicollet	1,334,807	1,273,810	(60,997)	-4.6%
Nobles	2,010,042	1,921,385	(88,657)	-4.4%
Rock	1,300,366	1,278,976	(21,390)	-1.6%
Sibley	1,564,613	1,494,881	(69,732)	-4.5%
Waseca	1,564,225	1,411,397	(152,828)	-9.8%
Watonwan	1,386,900	1,327,817	(59,083)	-4.3%
District 7 Totals	23,419,951	21,740,682	(1,679,269)	-7.2%
Chippewa	1,285,244	1,196,741	(88,503)	-6.9%
Kandiyohi	2,087,514	2,095,718	8,204	0.4%
Lac Qui Parle	1,559,805	1,506,804	(53,001)	-3.4%
Lincoln	1,120,699	1,050,906	(69,793)	-6.2%
Lyon	1,746,423	1,700,547	(45,876)	-2.6%
McLeod	1,530,287	1,422,423	(107,864)	-7.0%
Meeker	1,332,904	1,294,088	(38,816)	-2.9%
Murray	1,496,281	1,446,447	(49,834)	-3.3%
Pipestone	1,215,329	1,207,662	(7,667)	-0.6%
Redwood	1,813,518	1,819,417	5,899	0.3%
Renville	2,502,987	2,404,011	(98,976)	-4.0%
Yellow Medicine	1,654,267	1,590,352	(63,915)	-3.9%
District 8 Totals	19,345,258	18,735,116	(610,142)	-3.2%
Chisago	1,472,661	1,515,978	43,317	2.9%
Dakota	2,897,964	2,954,433	56,469	1.9%
Ramsey	5,015,428	4,239,020	(776,408)	-15.5%
Washington	1,790,530	1,729,877	(60,653)	-3.4%
District 9 Totals	11,176,583	10,439,308	(737,275)	-6.6%
STATE TOTALS	\$176,412,995	\$169,035,460	(97,377,535)	-4.2%

1987 C. S. A. H. APPORTIONMENT DATA

County Listings of Various Segments of the 1987  
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	\$2,630	\$3,235	\$2,157	\$5,391
Cook	178.10	4,863	4,647	3,098	7,745
Catasca	648.85	2,182	2,685	1,790	4,475
Coochiching	249.08	4,710	4,478	2,985	7,464
Lake	214.02	4,400	4,337	2,892	7,229
Pine	472.72	3,992	3,769	2,513	6,282
St. Louis	1,360.94	4,708	4,278	2,852	7,129
District 1 Totals	3,418.07	3,940	3,853	2,568	6,421
Beltrami	466.02	2,610	2,979	1,986	4,965
Clearwater	327.26	2,136	2,712	1,808	4,520
Hubbard	325.52	2,105	2,748	1,832	4,580
Kittson	373.39	2,344	2,781	1,854	4,634
Lake of the Woods	186.96	3,962	4,065	2,710	6,776
Marshall	640.12	2,053	2,478	1,652	4,130
Norman	393.43	2,117	2,658	1,772	4,430
Pennington	260.60	1,884	2,727	1,818	4,545
Polk	809.07	2,540	2,781	1,854	4,635
Red Lake	186.39	2,459	3,193	2,129	5,321
Roseau	482.85	1,966	2,506	1,671	4,176
District 2 Totals	4,451.61	2,317	2,778	1,852	4,630
Itkin	368.45	3,115	3,290	2,194	5,484
Benton	224.29	1,637	2,771	1,847	4,618
Cass	529.80	2,435	2,794	1,863	4,657
Crow Wing	372.92	2,429	3,075	2,050	5,125
Isanti	226.14	2,345	3,192	2,128	5,321
Kanabec	211.17	2,283	3,075	2,050	5,124
Mille Lacs	253.67	2,480	3,139	2,093	5,232
Morrison	430.12	1,933	2,612	1,741	4,354
Sherburne	217.11	1,377	2,741	1,827	4,569
Stearns	603.06	2,234	2,978	1,985	4,963
Todd	412.36	2,018	2,645	1,763	4,408
Wadena	229.46	1,667	2,672	1,781	4,454
Wright	403.71	2,805	3,370	2,247	5,616
District 3 Totals	4,482.26	2,270	2,947	1,964	4,911

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	467.58	\$1,435	\$2,270	\$1,513	\$3,788
Big Stone	211.64	1,927	2,812	1,875	4,689
Clay	406.63	2,983	3,334	2,223	5,550
Douglas	387.21	1,713	2,526	1,684	4,213
Grant	228.85	1,650	2,600	1,734	4,333
Mahnomen	195.09	2,227	3,050	2,034	5,081
Otter Tail	911.91	1,908	2,431	1,621	4,059
Pope	299.13	1,607	2,460	1,640	4,097
Stevens	243.91	2,095	2,857	1,905	4,766
Swift	329.64	2,013	2,675	1,784	4,452
Traverse	243.82	1,615	2,524	1,683	4,202
Wilkin	312.16	1,668	2,455	1,637	4,099
District 4 Totals	4,237.57	1,906	2,618	1,745	4,369
Anoka	243.33	2,909	5,271	3,540	8,819
Carver	207.51	3,648	4,228	2,819	7,045
Hennepin	503.10	7,831	10,538	7,025	17,563
Scott	186.56	3,294	4,295	2,863	7,152
District 5 Totals	1,140.50	5,278	7,245	4,835	12,088
Dodge	249.74	2,727	3,268	2,178	5,446
Fillmore	394.94	4,613	4,207	2,804	7,011
Freeborn	447.89	2,530	2,992	2,001	4,993
Goodhue	327.26	3,481	3,763	2,508	6,271
Houston	249.35	4,840	4,556	3,038	7,594
Mower	373.72	2,246	2,937	1,958	4,895
Olmsted	319.83	3,162	4,054	2,702	6,756
Rice	280.67	2,531	3,315	2,210	5,525
Steele	292.19	2,447	3,117	2,113	5,230
Wabasha	276.50	4,156	4,109	2,739	6,848
Winona	315.92	3,524	3,813	2,542	6,355
District 6 Totals	3,528.01	3,265	3,617	2,415	6,032
Blue Earth	415.53	3,164	3,487	2,325	5,812
Brown	317.67	2,130	2,895	1,930	4,826
Cottonwood	316.35	2,231	2,839	1,892	4,731
Faribault	349.91	3,543	3,617	2,411	6,028
Jackson	370.69	2,903	3,163	2,109	5,272
Le Sueur	268.26	2,806	3,352	2,235	5,587
Martin	378.08	2,841	3,214	2,143	5,357
Nicollet	245.02	2,321	3,119	2,080	5,199
Nobles	343.77	3,062	3,353	2,236	5,589
Rock	262.75	2,278	2,916	1,952	4,868
Sibley	287.71	2,604	3,117	2,078	5,196
Waseca	250.16	2,870	3,385	2,257	5,642
Watonwan	233.25	2,939	3,416	2,277	5,693
District 7 Totals	4,039.15	2,776	3,229	2,153	5,382

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	\$2,160	\$2,941	\$1,961	\$4,902
Handiyohi	423.11	2,429	2,956	1,997	4,953
Mac Qui Parle	361.79	1,812	2,499	1,666	4,165
Lincoln	255.05	1,549	2,472	1,648	4,120
Wagoner	317.34	2,732	3,215	2,144	5,359
Woods	236.69	2,896	3,606	2,404	6,010
Wheeler	272.11	2,029	2,853	1,902	4,756
Wright	354.96	1,698	2,445	1,630	4,075
Yell	233.94	2,448	3,097	2,065	5,162
Adair	385.14	2,315	2,834	1,890	4,724
Arkadelphia	449.25	3,028	3,211	2,140	5,351
Arkmore	346.88	2,170	2,751	1,834	4,585
District 8 Totals	3,880.38	2,291	2,895	1,933	4,828
Cherokee	225.98	3,646	4,025	2,683	6,708
Delaware	272.38	5,334	6,508	4,339	10,847
Franklin	229.35	8,259	11,090	7,393	18,483
Washington	190.00	3,895	5,463	3,642	9,105
District 9 Totals	917.71	5,351	6,825	4,550	11,375
STATE TOTALS	30,095.26	\$2,811	\$3,369	\$2,247	\$5,617

1987 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
<u>5¢ Gas Tax</u>												
1958 - \$ 83,866,545	720	\$ 2,255,739	564,239	\$ 4.00	58	\$ 7,286,074	1,528,861	\$ 4.77	\$2,186,937	521,718	\$ 4.19	
1959 - 88,831,474	741	2,393,795	575,461	4.16	59	8,108,428	1,534,587	5.28	2,472,831	521,718	4.74	
1960 - 92,031,695	752	3,214,282	581,580	5.53	59	8,370,596	1,534,587	5.45	2,538,391	521,718	4.87	
				1960 Population**								
1961 - 98,368,342	733	2,658,467	582,278	4.57	77	9,185,862	1,920,742	4.78	2,258,068	482,872	4.68	
1962 - 97,970,717	735	2,835,998	583,654	4.86	77	9,037,698	1,920,742	4.71	2,189,292	482,872	4.53	
1963 - 101,711,346	738	3,023,726	587,652	5.15	77	9,451,125	1,920,742	4.92	2,291,602	482,872	4.75	
<u>6¢ Gas Tax</u>												
1964 - 118,581,059	741	3,430,703	589,978	5.81	77	10,967,128	1,920,742	5.71	2,664,829	482,872	5.52	
1965 - 121,687,894	742	3,283,822	593,886	5.53	77	11,370,240	1,920,742	5.92	2,693,645	482,872	5.58	
1966 - 122,496,625	739	3,197,032	589,599	5.42	80	11,662,274	1,951,085	5.98	2,747,270	482,872	5.69	
1967 - 129,541,258	742	3,531,781	590,591	5.98	80	12,442,900	1,951,085	6.38	2,954,176	482,872	6.12	
<u>7¢ Gas Tax</u>												
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	

\* 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 (9,758 pop.)
38 in 1959	32 in 1963	28 in 1967	24 in 1971	25 in 1975	24 in 1979	24 in 1983	
34 in 1960	29 in 1964	26 in 1968	24 in 1972	24 in 1976	24 in 1980	24 in 1984	
35 in 1961	29 in 1965	24 in 1969	26 in 1973	24 in 1977	24 in 1981	23 in 1985	

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

CURRENT RESOLUTIONS OF THE  
COUNTY SCREENING BOARD

November, 1986

BE IT RESOLVED:

ADMINISTRATIVE

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

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

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

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

Appearance at Screening Board - Oct. 1962

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

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

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

Screening Board Vice-chairman - June 1968

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

Screening Board Secretary - Oct. 1961

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

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

Research Account - Oct. 1961

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

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. June 1985)

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.

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 August 1 of each year. Requests received after these dates shall carry over to the next meeting.

#### TRAFFIC

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

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

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

That the minimum requirements for 4 - 12 foot traffic lanes be established as 5,000 projected vehicles per day 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.

Feet of Widening

Needs Cost/Mile

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

AFTER THE FACT NEEDS

Bridge Deck Rehabilitation - Dec. 1982 (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 State-Aid office-by-July-1- 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 State-Aid-Office-by July-1- 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 ~~State Aid office by July 1~~ 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.