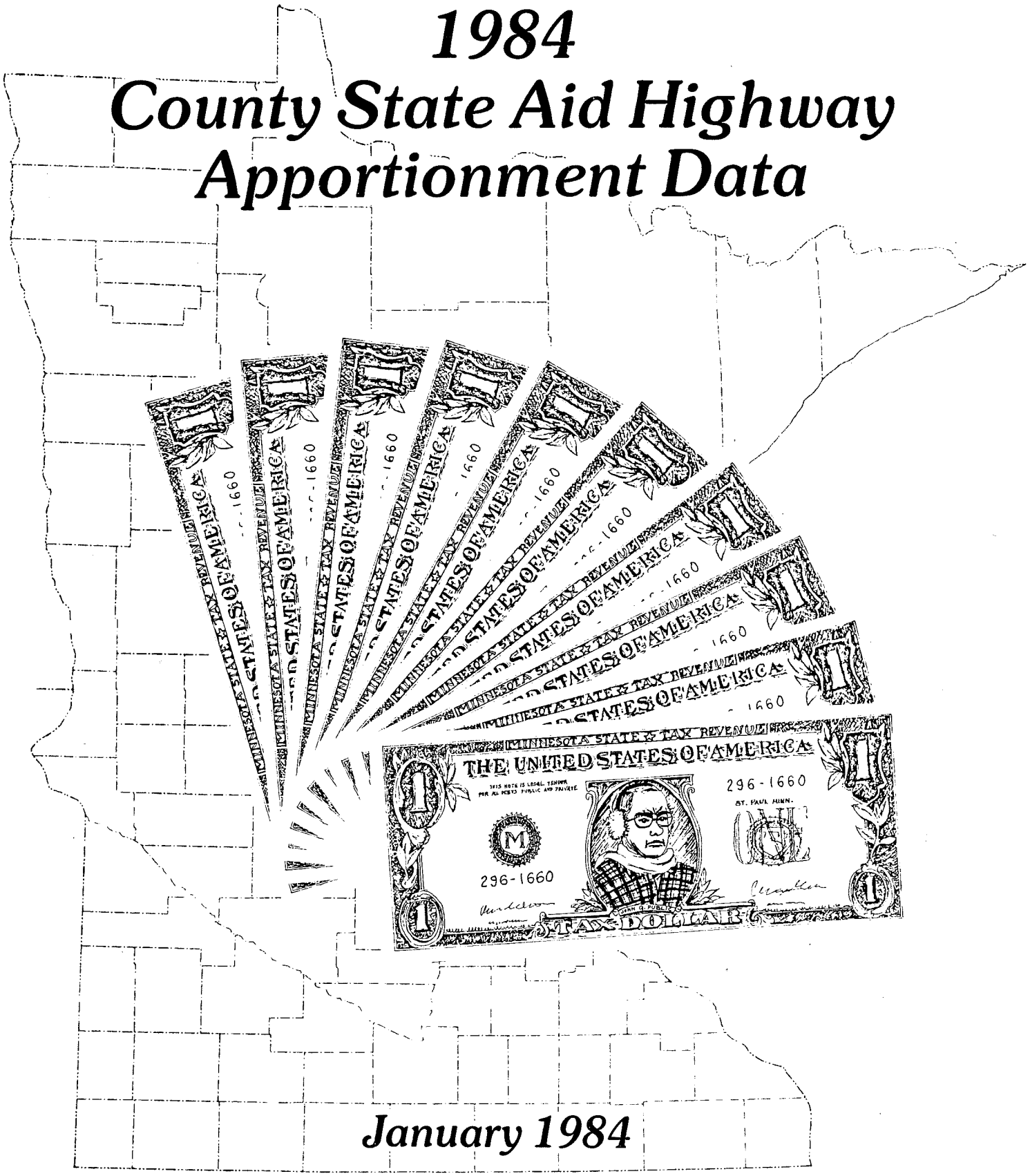
1984
County State Aid Highway Apportionment Data



January 1984

MINNESOTA DEPARTMENT OF TRANSPORTATION

1984 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 1984)

Motor Fuel Tax	7-1-83 to 12-31-83	$171,202,000	
	1-1-84 to 6-30-84 (Est.)	139,203,000	
	Subtotal		$310,405,000
Motor Vehicle Tax	7-1-83 to 12-31-83	$ 81,455,000	
	1-1-84 to 6-30-84 (Est.)	103,085,000	
	Subtotal		184,540,000
	Total Funds Available		$494,945,000
Less Transfer to:			
Motor Vehicle Division		$ 8,562,000	
Petroleum Division		1,073,000	
Department of Natural Resources			
Unrefunded Marine Gas Tax		900,000	
Unrefunded Snowmobile Gas Tax		2,000,000	
	Subtotal		$ 12,535,000
ESTIMATED Funds Available for Distribution in Calendar Year 1984			$482,410,000

Special 5% Distribution (M.S. 161.081)

$482,410,000 x 5% = $24,120,500

Trunk Highway Fund	(51%)	$ 12,301,455	
County Turnback Account	(41% x 43%)	4,252,444	
Town Bridge Account	(41% x 20%)	1,977,881	
Town Road Account	(41% x 37%)	3,659,080	
Municipal Turnback Account	(8%)	1,929,640	
			$ 24,120,500

Regular Distribution

$482,410,000 x 95% = $458,289,500

Trunk Highway Fund	(62%)	$284,139,490	
County State Aid Highway Fund	(29%)	132,903,955	
Municipal State Aid Street Fund	(9%)	41,246,055	
			$458,289,500

Schedule "B"

Minnesota Department of Transportation
ESTIMATED Funds Available for Distribution
To Counties in 1984

Income:

Highway Users Fund (29%) - Excluding Turnback	$132,903,955
Investment Interest	10,000,000
Increase in income over 1983 estimate	2,885,576
Unexpended balance of 1983 Administrative Cost Account	673,331
Unexpended balance of 1983 Research Account	63,930
Release of Unencumbered State Park Fund	0
Total Funds Available	$146,526,792

Deductions:

Administrative Account (1½% of total funds available)		$ 2,197,902
Disaster Fund		
Legal Limit	$300,000	
Unexpended balance as of December 31, 1983	185,750	
Amount required to make the $300,000 maximum		$ 114,250
Research Account (¼ of 1% of the 1983 Apportionment Sum) $127,310,171 x .25% = $318,275 (As determined by 1983 Screening Committee)		$ 318,275
State Park Road Fund After deducting for the Administrative Account Disaster Fund, and Research Account, a sum of three quarters of one percent of the remainder, but not exceeding $200,000 annually, shall be set aside for use as prescribed by law.		$ 200,000

APPORTIONMENT SUM Available for Distribution to the Counties in 1984 $143,696,365

Equalization	- 10% -	$ 14,369,636
Registration	- 10% -	14,369,636
Mileage	- 30% -	43,108,910
Money Needs	- 50% -	71,848,183
		$143,696,365

Schedule "C"

Minnesota Department of Transportation
ESTIMATED Funds Available for Distribution
To Municipalities in 1984

Income:

Highway Users Fund (9%) - Excluding Turnback	$41,246,055
Interest on Investments	7,000,000
Increase in Income over 1983 estimate	1,136,616
Unexpended balance of 1983 Administration Cost Account	297,847
Unexpended balance of 1983 Research Account	37,656
Total Funds Available	$49,718,174

Deductions:

Administrative Account (1½% of total funds available)		$ 745,773
Disaster Fund		
Legal limit (5% of the Current Apportionment Sum)	$2,436,760	
Unexpended balance of 1983 Disaster Fund	2,315,314	
Amount required to make maximum allowed		$ 121,446

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

Research Account (¼ of 1% of the 1983 Apportionment Sum) $46,306,272 x .25% = $115,766 (As determined by 1983 Screening Committee)	$ 115,766
APPORTIONMENT SUM Available for Distribution to the Urban Municipalities in 1984	$48,735,189

Population	- 50% -	$24,367,595
Money Needs	- 50% -	24,367,594
		$48,735,189

1984 C.S.A.H. APPORTIONMENT DATA

Equalization Apportionment

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

County	1984 Equalization Apportionment
Carlton	$ 165,169
Cook	165,169
Itasca	165,168
Koochiching	165,168
Lake	165,168
Pine	165,168
St. Louis	165,168
District 1 Total	1,156,178
Beltrami	165,169
Clearwater	165,169
Hubbard	165,168
Kittson	165,168
Lake of the Woods	165,168
Marshall	165,168
Norman	165,168
Pennington	165,168
Polk	165,168
Red Lake	165,168
Roseau	165,168
District 2 Total	1,816,850
Aitkin	165,169
Benton	165,169
Cass	165,169
Crow Wing	165,169
Isanti	165,168
Kanabec	165,168
Mille Lacs	165,168
Morrison	165,168
Sherburne	165,168
Stearns	165,168
Todd	165,168
Wadena	165,168
Wright	165,168
District 3 Total	2,147,188

County	1984 Equalization Apportionment
Becker	$ 165,169
Big Stone	165,169
Clay	165,169
Douglas	165,168
Grant	165,168
Mahnomen	165,168
Otter Tail	165,168
Pope	165,168
Stevens	165,168
Swift	165,168
Traverse	165,168
Wilkin	165,168
District 4 Total	1,982,019
Anoka	165,169
Carver	165,169
Hennepin	165,168
Scott	165,168
District 5 Total	660,674
Dodge	165,169
Fillmore	165,168
Freeborn	165,168
Goodhue	165,168
Houston	165,168
Mower	165,168
Olmsted	165,168
Rice	165,168
Steele	165,168
Wabasha	165,168
Winona	165,168
District 6 Total	1,816,849

Equalization Apportionment

County	1984 Equalization Apportionment
Blue Earth	$ 165,169
Brown	165,169
Cottonwood	165,169
Faribault	165,168
Jackson	165,168
Le Sueur	165,168
Martin	165,168
Nicollet	165,168
Nobles	165,168
Rock	165,168
Sibley	165,168
Waseca	165,168
Watonwan	165,168
District 7 Total	2,147,187
Chippewa	165,169
Kandiyohi	165,168
Lac Qui Parle	165,168
Lincoln	165,168
Lyon	165,168
McLeod	165,168
Meeker	165,168
Murray	165,168
Pipestone	165,168
Redwood	165,168
Renville	165,168
Yellow Medicine	165,168
District 8 Total	1,982,017

County	1984 Equalization Apportionment
Chisago	$ 165,169
Dakota	165,169
Ramsey	165,168
Washington	165,168
District 9 Total	660,674
STATE TOTAL	$14,369,636

1984 C.S.A.H. APPORTIONMENT DATA

Motor Vehicle Registration Apportionment

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

County	1982 Motor Vehicle Registration	Motor Vehicle Registration Factor	1984 Motor Vehicle Registration Apportionment
Carlton	28,030	.7760	$ 111,508
Cook	4,397	.1217	17,488
Itasca	41,320	1.1439	164,374
Koochiching	16,484	.4564	65,583
Lake	11,921	.3300	47,420
Pine	17,831	.4937	70,943
St. Louis	184,404	5.1052	733,599
District 1 Total	304,387	8.4269	1,210,915
Beltrami	26,727	.7399	106,321
Clearwater	7,984	.2210	31,757
Hubbard	13,716	.3797	54,561
Kittson	7,135	.1975	28,380
Lake of the Woods	3,902	.1080	15,519
Marshall	13,933	.3857	55,424
Norman	10,075	.2789	40,077
Pennington	14,652	.4056	58,283
Polk	33,081	.9158	131,597
Red Lake	5,299	.1467	21,080
Roseau	12,523	.3467	49,820
District 2 Total	149,027	4.1255	592,819
Aitkin	13,427	.3717	53,412
Benton	20,306	.5622	80,786
Cass	19,037	.5270	75,728
Crow Wing	40,989	1.1348	163,067
Isanti	20,302	.5621	80,772
Kanabec	10,983	.3041	43,698
Mille Lacs	18,085	.5007	71,949
Morrison	26,145	.7238	104,007
Sherburne	26,103	.7227	103,849
Stearns	94,583	2.6185	376,269
Todd	21,528	.5960	85,643
Wadena	13,144	.3639	52,291
Wright	53,041	1.4684	211,004
District 3 Total	377,673	10.4559	1,502,475

1984 C.S.A.H. APPORTIONMENT DATA

Motor Vehicle Registration Apportionment

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

Motor Vehicle Registration Apportionment

County	1982 Motor Vehicle Registration	Motor Vehicle Registration Factor	1984 Motor Vehicle Registration Apportionment
Becker	25,922	.7177	$ 103,131
Big Stone	7,972	.2207	31,714
Clay	38,439	1.0642	152,922
Douglas	26,376	.7302	104,927
Grant	8,478	.2347	33,726
Mahnomen	5,166	.1430	20,549
Otter Tail	49,978	1.3836	198,818
Pope	10,506	.2909	41,801
Stevens	10,591	.2932	42,132
Swift	13,710	.3796	54,547
Traverse	6,424	.1778	25,549
Wilkin	8,652	.2395	34,415
District 4 Total	212,214	5.8751	844,231
Anoka	152,748	4.2288	607,663
Carver	31,288	.8662	124,470
Hennepin	814,549	22.5508	3,240,468
Scott	43,029	1.1913	171,185
District 5 Total	1,041,614	28.8371	4,143,786
Dodge	14,436	.3997	57,435
Fillmore	20,808	.5761	82,783
Freeborn	34,359	.9512	136,684
Goodhue	37,351	1.0341	148,596
Houston	16,733	.4633	66,575
Mower	38,544	1.0670	153,324
Olmsted	85,332	2.3624	339,468
Rice	37,853	1.0480	150,594
Steele	28,423	.7869	113,075
Wabasha	19,347	.5356	76,964
Winona	36,575	1.0126	145,507
District 6 Total	369,761	10.2369	1,471,005
Blue Earth	46,551	1.2888	185,196
Brown	28,986	.8025	115,316
Cottonwood	15,509	.4294	61,703
Faribault	20,784	.5754	82,683
Jackson	13,710	.3796	54,547
Le Sueur	22,517	.6234	89,580
Martin	26,307	.7283	104,654
Nicollet	20,990	.5811	83,502
Nobles	22,422	.6208	89,207
Rock	10,078	.2790	40,091
Sibley	15,021	.4159	59,763
Waseca	17,965	.4974	71,475
Watonwan	12,953	.3586	51,530
District 7 Total	273,793	7.5802	1,089,247

Motor Vehicle Registration Apportionment

County	1982 Motor Vehicle Registration	Motor Vehicle Registration Factor	1984 Motor Vehicle Registration Apportionment
Chippewa	15,123	.4187	$ 60,166
Kandiyohi	35,288	.9769	140,377
Lac Qui Parle	10,725	.2969	42,663
Lincoln	7,509	.2079	29,874
Lyon	23,519	.6511	93,561
McLeod	31,077	.8604	123,636
Meeker	19,662	.5443	78,214
Murray	11,199	.3100	44,546
Pipestone	11,221	.3107	44,646
Redwood	20,010	.5540	79,608
Renville	21,834	.6045	86,864
Yellow Medicine	13,913	.3852	55,352
District 8 Total	221,080	6.1206	879,507
Chisago	25,404	.7033	101,062
Dakota	161,259	4.4644	641,518
Ramsey	383,358	10.6133	1,525,093
Washington	92,498	2.5608	367,978
District 9 Total	662,519	18.3418	2,635,651
STATE TOTALS	3,612,068	100.0000	$14,369,636

1984 C.S.A.H. APPORTIONMENT DATA

Mileage Apportionment

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

County	Regular C.S.A.H. Mileage	1983 Trunk Highway Turnback Mileage	Total C.S.A.H. Mileage	Mileage Factor	1984 Mileage Apportionment
Carlton	294.44		294.44	.9786	$ 421,864
Cook	178.08		178.08	.5919	255,162
Itasca	649.98		649.98	2.1603	931,282
Koochiching	248.93		248.93	.8274	356,683
Lake	214.02		214.02	.7113	306,634
Pine	473.22		473.22	1.5728	678,017
St. Louis	1,361.75		1,361.75	4.5260	1,951,109
District 1 Total	3,420.42		3,420.42	11.3683	4,900,751
Beltrami	466.29		466.29	1.5498	668,102
Clearwater	327.59		327.59	1.0888	469,370
Hubbard	325.80		325.80	1.0829	466,826
Kittson	372.54		372.54	1.2382	533,774
Lake of the Woods	186.96		186.96	.6214	267,879
Marshall	640.29		640.29	2.1281	917,401
Norman	393.53		393.53	1.3080	563,864
Pennington	260.60		260.60	.8662	373,409
Polk	810.18		810.18	2.6928	1,160,837
Red Lake	186.39		186.39	.6195	267,060
Roseau	482.62		482.62	1.6041	691,510
District 2 Total	4,452.79		4,452.79	14.7998	6,380,032
Aitkin	369.13		369.13	1.2269	528,903
Benton	224.30		224.30	.7455	321,377
Cass	530.05		530.05	1.7617	759,450
Crow Wing	373.48		373.48	1.2413	535,111
Isanti	226.24		226.24	.7520	324,179
Kanabec	211.67		211.67	.7035	303,271
Mille Lacs	253.67	0.10	253.77	.8434	363,581
Morrison	430.08		430.08	1.4294	616,199
Sherburne	217.09		217.09	.7215	311,031
Stearns	602.78		602.78	2.0034	863,644
Todd	412.56		412.56	1.3712	591,109
Wadena	229.50		229.50	.7628	328,835
Wright	403.63		403.63	1.3415	578,306
District 3 Total	4,484.18	0.10	4,484.28	14.9041	6,424,996

Mileage Apportionment

County	Regular C.S.A.H. Mileage	1983 Trunk Highway Turnback Mileage	Total C.S.A.H. Mileage	Mileage Factor	1984 Mileage Apportionment
Becker	467.50		467.50	1.5538	$ 669,826
Big Stone	211.70		211.70	.7036	303,314
Clay	406.69		406.69	1.3517	582,703
Douglas	387.11		387.11	1.2866	554,639
Grant	228.85		228.85	.7606	327,886
Mahnomen	195.10		195.10	.6485	279,561
Otter Tail	912.44		912.44	3.0327	1,307,364
Pope	299.23		299.23	.9945	428,718
Stevens	243.91		243.91	.8107	349,484
Swift	329.76		329.76	1.0960	472,474
Traverse	243.82		243.82	.8104	349,355
Wilkin	312.56		312.56	1.0388	447,815
District 4 Total	4,238.67		4,238.67	14.0879	6,073,139
Anoka	243.28		243.28	.8086	348,579
Carver	207.01		207.01	.6880	296,589
Hennepin	499.31		499.31	1.6595	715,392
Scott	186.59		186.59	.6202	267,361
District 5 Total	1,136.19		1,136.19	3.7763	1,627,921
Dodge	249.63		249.63	.8297	357,675
Fillmore	395.64		395.64	1.3150	566,882
Freeborn	447.78		447.78	1.4883	641,590
Goodhue	326.92		326.92	1.0866	468,421
Houston	250.68		250.68	.8332	359,183
Mower	373.80		373.80	1.2424	535,585
Olmsted	319.97		319.97	1.0635	458,463
Rice	280.88		280.88	.9336	402,465
Steele	292.48		292.48	.9721	419,062
Wabasha	276.90		276.90	.9203	396,731
Winona	315.82		315.82	1.0497	452,514
District 6 Total	3,530.50		3,530.50	11.7344	5,058,571
Blue Earth	415.95		415.95	1.3825	595,981
Brown	317.61		317.61	1.0556	455,058
Cottonwood	316.75		316.75	1.0528	453,851
Faribault	349.91		349.91	1.1630	501,357
Jackson	370.69		370.69	1.2321	531,145
Le Sueur	268.17		268.17	.8913	384,230
Martin	378.08		378.08	1.2566	541,707
Nicollet	244.72		244.72	.8134	350,648
Nobles	343.75		343.75	1.1425	492,519
Rock	259.48		259.48	.8624	371,771
Sibley	287.63		287.63	.9560	412,121
Waseca	250.58		250.58	.8328	359,011
Watonwan	232.97		232.97	.7743	333,792
District 7 Total	4,036.29		4,036.29	13.4153	5,783,191

Mileage Apportionment

County	Regular C.S.A.H. Mileage	1983 Trunk Highway Turnback Mileage	Total C.S.A.H. Mileage	Mileage Factor	1984 Mileage Apportionment
Chippewa	244.22		244.22	.8117	$ 349,915
Kandiyohi	418.99		418.99	1.3926	600,335
Lac Qui Parle	361.79		361.79	1.2025	518,385
Lincoln	255.05		255.05	.8477	365,434
Lyon	317.51		317.51	1.0553	454,928
McLeod	236.80		236.80	.7870	339,267
Meeker	272.12		272.12	.9044	389,877
Murray	354.96		354.96	1.1798	508,599
Pipestone	227.31		227.31	.7555	325,688
Redwood	385.10		385.10	1.2799	551,751
Renville	449.75		449.75	1.4948	644,392
Yellow Medicine	346.88		346.88	1.1529	497,003
District 8 Total	3,870.48		3,870.48	12.8641	5,545,574
Chisago	226.26		226.26	.7520	324,179
Dakota	274.46		274.46	.9122	393,239
Ramsey	228.25		228.25	.7586	327,024
Washington	188.65		188.65	.6270	270,293
District 9 Total	917.62		917.62	3.0498	1,314,735
STATE TOTAL	30,087.14	0.10	30,087.24	100.0000	$43,108,910

NOTES & COMMENTS

1984 C.S.A.H. APPORTIONMENT DATA

COMPONENTS OF THE TOTAL APPORTIONMENT

County	Equalization Apportionment	Registration Apportionment	Mileage Apportionment	Money Needs Apportionment	Total 1984 County State Aid Apportionment
Carlton	$ 165,169	$ 111,508	$ 421,864	$ 656,247	$ 1,354,788
Cook	165,169	17,488	255,162	586,466	1,024,285
Itasca	165,168	164,374	931,282	1,413,565	2,674,389
Koochiching	165,168	65,583	356,683	992,942	1,580,376
Lake	165,168	47,420	306,634	619,982	1,139,204
Pine	165,168	70,943	678,017	1,318,215	2,232,343
St. Louis	165,168	733,599	1,951,109	4,643,059	7,492,935
District 1 Total	1,156,178	1,210,915	4,900,751	10,230,476	17,498,320
Beltrami	165,169	106,321	668,102	1,054,648	1,994,240
Clearwater	165,169	31,757	469,370	522,021	1,188,317
Hubbard	165,168	54,561	466,826	469,005	1,155,560
Kittson	165,168	28,380	533,774	619,191	1,346,513
Lake of the Woods	165,168	15,519	267,879	628,334	1,076,900
Marshall	165,168	55,424	917,401	945,963	2,083,956
Norman	165,168	40,077	563,864	950,059	1,719,168
Pennington	165,168	58,283	373,409	364,794	961,654
Polk	165,168	131,597	1,160,837	1,740,187	3,197,789
Red Lake	165,168	21,080	267,060	389,880	843,188
Roseau	165,168	49,820	691,510	691,583	1,598,081
District 2 Total	1,816,850	592,819	6,380,032	8,375,665	17,165,366

COMPONENTS OF THE TOTAL APPORTIONMENT

County	Equalization Apportionment	Registration Apportionment	Mileage Apportionment	Money Needs Apportionment	Total 1984 County State Aid Apportionment
Aitkin	$ 165,169	$ 53,412	$ 528,903	$ 958,654	$ 1,706,138
Benton	165,169	80,786	321,377	349,944	917,276
Cass	165,169	75,728	759,450	1,024,358	2,024,705
Crow Wing	165,169	163,067	535,111	904,590	1,767,937
Isanti	165,168	80,772	324,179	394,724	964,843
Kanabec	165,168	43,698	303,271	435,649	947,786
Mille Lacs	165,168	71,949	363,581	444,141	1,044,839
Morrison	165,168	104,007	616,199	563,943	1,449,317
Sherburne	165,168	103,849	311,031	263,140	843,188
Stearns	165,168	376,269	863,644	1,149,532	2,554,613
Todd	165,168	85,643	591,109	621,289	1,463,209
Wadena	165,168	52,291	328,835	312,007	858,301
Wright	165,168	211,004	578,306	970,428	1,924,906
District 3 Total	2,147,188	1,502,475	6,424,996	8,392,399	18,467,058
Becker	165,169	103,131	669,826	598,023	1,536,149
Big Stone	165,169	31,714	303,314	342,992	843,189
Clay	165,169	152,922	582,703	1,218,039	2,118,833
Douglas	165,168	104,927	554,639	638,764	1,463,498
Grant	165,168	33,726	327,886	316,408	843,188
Mahnomen	165,168	20,549	279,561	377,910	843,188
Otter Tail	165,168	198,818	1,307,364	1,439,121	3,110,471
Pope	165,168	41,801	428,718	404,205	1,039,892
Stevens	165,168	42,132	349,484	286,404	843,188
Swift	165,168	54,547	472,474	627,094	1,319,283
Traverse	165,168	25,549	349,355	335,252	875,324
Wilkin	165,168	34,415	447,815	513,329	1,160,727
District 4 Total	1,982,019	844,231	6,073,139	7,097,541	15,996,930

COMPONENTS OF THE TOTAL APPORTIONMENT

County	Equalization Apportionment	Registration Apportionment	Mileage Apportionment	Money Needs Apportionment	Total 1984 County State Aid Apportionment
Anoka	$ 165,169	$ 607,663	$ 348,579	$ 561,667	$ 1,683,078
Carver	165,169	124,470	296,589	794,737	1,380,965
Hennepin	165,168	3,240,468	715,392	3,932,756	8,053,784
Scott	165,168	171,185	267,361	718,058	1,321,772
District 5 Total	660,674	4,143,786	1,627,921	6,007,218	12,439,599
Dodge	165,169	57,435	357,675	651,226	1,231,505
Fillmore	165,168	82,783	566,882	1,489,724	2,304,557
Freeborn	165,168	136,684	641,590	884,113	1,827,555
Goodhue	165,168	148,596	468,421	909,074	1,691,259
Houston	165,168	66,575	359,183	900,406	1,491,332
Mower	165,168	153,324	535,585	879,594	1,733,671
Olmsted	165,168	339,468	458,463	1,010,990	1,974,089
Rice	165,168	150,594	402,465	613,558	1,331,785
Steele	165,168	113,075	419,062	480,902	1,178,207
Wabasha	165,168	76,964	396,731	988,347	1,627,210
Winona	165,168	145,507	452,514	964,107	1,727,296
District 6 Total	1,816,849	1,471,005	5,058,571	9,772,041	18,118,466
Blue Earth	165,169	185,196	595,981	1,268,726	2,215,072
Brown	165,169	115,316	455,058	554,476	1,290,019
Cottonwood	165,169	61,703	453,851	540,990	1,221,713
Faribault	165,168	82,683	501,357	1,172,633	1,921,841
Jackson	165,168	54,547	531,145	941,999	1,692,859
Le Sueur	165,168	89,580	384,230	686,764	1,325,742
Martin	165,168	104,654	541,707	1,050,117	1,861,646
Nicollet	165,168	83,502	350,648	424,314	1,023,632
Nobles	165,168	89,207	492,519	910,076	1,656,970
Rock	165,168	40,091	371,771	522,068	1,099,098
Sibley	165,168	59,763	412,121	678,972	1,316,024
Waseca	165,168	71,475	359,011	764,618	1,360,272
Watonwan	165,168	51,530	333,792	568,741	1,119,231
District 7 Total	2,147,187	1,089,247	5,783,191	10,084,494	19,104,119

COMPONENTS OF THE TOTAL APPORTIONMENT

County	Equalization Apportionment	Registration Apportionment	Mileage Apportionment	Money Needs Apportionment	Total 1984 County State Aid Apportionment
Chippewa	$ 165,169	$ 60,166	$ 349,915	$ 489,631	$ 1,064,881
Kandiyohi	165,168	140,377	600,335	810,642	1,716,522
Lac Qui Parle	165,168	42,663	518,385	674,971	1,401,187
Lincoln	165,168	29,874	365,434	398,206	958,682
Lyon	165,168	93,561	454,928	768,834	1,482,491
McLeod	165,168	123,636	339,267	649,555	1,277,626
Meeker	165,168	78,214	389,877	484,584	1,117,843
Murray	165,168	44,546	508,599	478,944	1,197,257
Pipestone	165,168	44,646	325,688	420,788	956,290
Redwood	165,168	79,608	551,751	662,465	1,458,992
Renville	165,168	86,864	644,392	1,077,143	1,973,567
Yellow Medicine	165,168	55,352	497,003	659,581	1,377,104
District 8 Total	1,982,017	879,507	5,545,574	7,575,344	15,982,442
Chisago	165,169	101,062	324,179	722,738	1,313,148
Dakota	165,169	641,518	393,239	959,729	2,159,655
Ramsey	165,168	1,525,093	327,024	1,898,120	3,915,405
Washington	165,168	367,978	270,293	732,418	1,535,857
District 9 Total	660,674	2,635,651	1,314,735	4,313,005	8,924,065
STATE TOTALS	$14,369,636	$14,369,636	$43,108,910	$71,848,183	$143,696,365

1984 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 Committee. Upon determination that $143,696,365 is available to the County State Aid Fund, the following allotments have been made in accordance with the formula prescribed by law:

		Regular			Municipal		
County	Total Allotment	THTB Maintenance	Normal Maintenance	Construction	THTB Maintenance	Normal Maintenance	Construction
Carlton	$ 1,354,788	$	$ 495,094	$ 742,640	$1,203	$ 46,340	$ 69,511
Cook	1,024,285		392,301	588,452		17,413	26,119
Itasca	2,674,389	1,432	1,013,556	1,520,333	458	55,444	83,166
Koochiching	1,580,376		573,929	860,894		58,221	87,332
Lake	1,139,204		433,080	649,619		22,602	33,903
Pine	2,232,343		782,392	1,173,587		110,546	165,818
St. Louis	7,492,935		2,823,638	4,235,456		173,536	260,305
District 1 Totals	17,498,320	1,432	6,513,990	9,770,981	1,661	484,102	726,154
Beltrami	1,994,240	3,723	759,513	1,139,269		36,694	55,041
Clearwater	1,188,317		444,716	667,073		30,611	45,917
Hubbard	1,155,560		431,856	647,784		30,368	45,552
Kittson	1,346,513		499,880	749,819		38,726	58,088
Lake of the Woods	1,076,900		421,542	632,312		9,218	13,828
Marshall	2,083,956		805,324	1,207,986		28,258	42,388
Norman	1,719,168		655,966	983,948		31,702	47,552
Pennington	961,654		377,084	565,625		7,578	11,367
Polk	3,197,789		1,204,160	1,806,239		74,956	112,434
Red Lake	843,188		306,145	459,217		31,130	46,696
Roseau	1,598,081		601,454	902,180		37,779	56,668
District 2 Totals	17,165,366	3,723	6,507,640	9,761,452		357,020	535,531

County	Total Allotment	Regular THTB Maintenance	Regular Normal Maintenance	Regular Construction	Municipal THTB Maintenance	Municipal Normal Maintenance	Municipal Construction
Aitkin	$ 1,706,138	$	$ 663,688	$ 995,531	$	$ 18,768	$ 28,151
Benton	917,276		313,525	470,287		53,386	80,078
Cass	2,024,705		723,468	1,085,201		86,414	129,622
Crow Wing	1,767,937		541,625	812,438		165,550	248,324
Isanti	964,843		364,595	546,892		21,342	32,014
Kanabec	947,786		362,737	544,105		16,378	24,566
Mille Lacs	1,044,839		344,044	516,067		73,891	110,837
Morrison	1,449,317		498,449	747,674		81,278	121,916
Sherburne	843,188		326,246	489,370		11,029	16,543
Stearns	2,554,613	11,456	816,674	1,225,012		200,588	300,883
Todd	1,463,209		524,414	786,621		60,870	91,304
Wadena	858,301		290,312	435,467		53,009	79,513
Wright	1,924,906	2,578	609,780	914,670		159,151	238,727
District 3 Totals	18,467,058	14,034	6,379,557	9,569,335		1,001,654	1,502,478
Becker	1,536,149		576,179	864,268		38,281	57,421
*Big Stone	843,189		297,713	446,570		0*	98,906
Clay	2,118,833		796,258	1,194,386		51,276	76,913
Douglas	1,463,498		524,635	786,952		60,764	91,147
Grant	843,188		304,694	457,042		32,581	48,871
Mahnomen	843,188		318,118	477,177		19,157	28,736
Otter Tail	3,110,471		1,151,123	1,726,685		93,065	139,598
Pope	1,039,892		376,441	564,661		39,516	59,274
Stevens	843,188		299,230	448,846		38,045	57,067
Swift	1,319,283		480,219	720,329		47,494	71,241
Traverse	875,324		301,356	452,035		48,773	73,160
Wilkin	1,160,727		430,444	645,666		33,847	50,770
District 4 Totals	15,996,930		5,856,410	8,784,617		502,799	853,104
Anoka	1,683,078	12,244	609,493	914,240		58,840	88,261
Carver	1,380,965		490,574	735,861		61,812	92,718
Hennepin	8,053,784	516	2,587,636	3,881,453		633,672	950,507
Scott	1,321,772		320,768	481,151		207,941	311,912
District 5 Totals	12,439,599	12,760	4,008,471	6,012,705		962,265	1,443,398

County	Total Allotment	Regular THTB Maintenance	Regular Normal Maintenance	Regular Construction	Municipal THTB Maintenance	Municipal Normal Maintenance	Municipal Construction
Dodge	$ 1,231,505	$	$ 464,031	$ 696,047	$	$ 28,571	$ 42,856
Fillmore	2,304,557		825,861	1,238,792		95,962	143,942
Freeborn	1,827,555	22,052	684,188	1,026,282	430	37,841	56,762
Goodhue	1,691,259		622,992	934,488		53,512	80,267
Houston	1,491,332		557,281	835,921		39,252	58,878
Mower	1,733,671		651,514	977,270		41,955	62,932
Olmsted	1,974,089		757,103	1,135,654		32,533	48,799
Rice	1,331,785		491,908	737,862		40,806	61,209
Steele	1,178,207	8,878	447,749	671,624		19,982	29,974
Wabasha	1,627,210		547,198	820,797		103,686	155,529
Winona	1,727,296		660,656	990,984		30,262	45,394
District 6 Totals	18,118,466	30,930	6,710,481	10,065,721	430	524,362	786,542
Blue Earth	2,215,072		800,438	1,200,658		85,590	128,386
Brown	1,290,019		456,770	685,155		59,238	88,856
Cottonwood	1,221,713		441,380	662,071		47,305	70,957
Faribault	1,921,841	6,588	642,104	963,156	200	123,917	185,876
Jackson	1,692,859		600,762	901,143		76,382	114,572
Le Sueur	1,325,742		420,313	630,470		109,984	164,975
Martin	1,861,646		704,447	1,056,670		40,212	60,317
Nicollet	1,023,632		401,428	602,141		8,025	12,038
Nobles	1,656,970		608,307	912,460		54,481	81,722
Rock	1,099,098	22,625	362,006	543,008	3,208	67,300	100,951
Sibley	1,316,024		502,932	754,397		23,478	35,217
Waseca	1,360,272		515,489	773,233		28,620	42,930
Watonwan	1,119,231	4,869	372,637	558,955		73,108	109,662
District 7 Totals	19,104,119	34,082	6,829,013	10,243,517	3,408	797,640	1,196,459

County	Total Allotment	Regular THTB Maintenance	Regular Normal Maintenance	Regular Construction	Municipal THTB Maintenance	Municipal Normal Maintenance	Municipal Construction
Chippewa	$ 1,064,881	$	$ 392,643	$ 588,964	$	$ 33,310	$ 49,964
Kandiyohi	1,716,522		626,530	939,796		60,078	90,118
Lac Qui Parle	1,401,187		523,596	785,393		36,879	55,319
Lincoln	958,682		320,315	480,472		63,158	94,737
Lyon	1,482,491		512,468	768,701		80,529	120,793
McLeod	1,277,626		453,046	679,569		58,004	87,007
Meeker	1,117,843		438,776	658,163		8,362	12,542
Murray	1,197,257		452,420	678,629		26,483	39,725
Pipestone	956,290		339,866	509,798		42,650	63,976
Redwood	1,458,992		522,961	784,442		60,636	90,953
Renville	1,973,567		734,562	1,101,842		54,865	82,298
Yellow Medicine	1,377,104		504,296	756,443		46,546	69,819
District 8 Totals	15,982,442		5,821,479	8,732,212		571,500	857,251
Chisago	1,313,148		404,712	607,069		120,547	180,820
Dakota	2,159,655		813,758	1,220,637		50,104	75,156
Ramsey	3,915,405		1,530,923	2,296,385		35,239	52,858
Washington	1,535,857		364,920	547,379		249,423	374,135
District 9 Totals	8,924,065		3,114,313	4,671,470		455,313	682,969
STATE TOTALS	$143,696,365	$96,961	$51,741,354	$77,612,010	$5,499	$5,656,655	$8,583,886

* Adjustments in accordance with County Board Request.

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

NOTES & COMMENTS

October 28, 1983

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 1983 County Screening Committee, having reviewed all information available in relation to the mileage and money needs of the County State Aid Highway System, do hereby submit our findings on the attached sheets.

In making this recommendation, we have considered the needs impact resulting from new design standards, changes in unit costs, construction accomplishments, traffic revisions and new traffic factors. After determining the annual needs, adjustments as required by law and Screening Committee Resolutions were made to arrive at the money needs as listed. Due to turnback activity in 1983, adjustments to the mileage and money needs will be necessary before January 1, 1984.

This Committee, therefore, recommends that the mileage and money needs as listed be modified as required and used as the basis for apportioning to the counties the 1984 Apportionment Sum as provided in Minnesota Statutes, Chapter 162.07, Subdivision 5.

Respectfully submitted,

Dennis C. Carlson
Dennis Carlson, Secretary
County Screening Committee

APPROVED

David R. Zech
David Zech, District 1

Arthur D. Tobkin
Arthur Tobkin (Chairman), District 2

Wayne A. Fingalson
Wayne Fingalson, District 3

John A. Cousins
John Cousins, District 4

Donald Wisniewski
Donald Wisniewski, District 5

Earl Welshons
Earl Welshons, District 6

Ronald M. Sandvik
Ronald Sandvik, District 7

Dennis K. Stoeckman
Dennis Stoeckman, District 8

Charles J. Swanson
Charles Swanson, District 9

Enclosure: Mileage and Annual Money Needs Listing

octobre 21, 1983

Aimeriez-vous prendre votre petit déjeuner
dans une brasserie où l'ambiance
est plus rembourrée ou bien
dans un bar à jus où vous pouvez lire votre guide d'activités avant
que vous ayez trouvé mal ou avez envie d'un peu plus d'intimité. Il est aussi bien de ne
pas vous.

1983 COUNTY STATE AID HIGHWAY NEEDS STUDY
(1984 C.S.A.H. FUND APPORTIONMENT)

TABULATION OF THE COUNTY STATE AID HIGHWAY MILEAGE AND MONEY NEEDS
AS RECOMMENDED BY THE COUNTY ENGINEERS' SCREENING COMMITTEE
FOR USE BY THE COMMISSIONER OF TRANSPORTATION
IN APPORTIONING THE 1984 COUNTY STATE AID HIGHWAY FUND

County	County State Aid Highway Mileage	Annual County State Aid Highway Money Needs
Carlton	294.44	$ 1,071,868
Cook	178.08	957,893
Itasca	649.98	2,308,820
Koochiching	248.93	1,622,119
Lake	214.02	1,012,637
Pine	473.22	2,153,080
St. Louis	1,361.75	7,583,654
District 1 Totals	3,420.42	16,710,071
Beltrami	466.29	1,723,971
Clearwater	327.59	852,634
Hubbard	325.80	766,040
Kittson	372.54	1,011,345
Lake of the Woods	186.96	1,026,529
Marshall	640.29	1,545,070
Norman	393.53	1,551,759
Pennington	260.60	595,831
Polk	810.18	2,842,303
Red Lake	186.39	637,013
Roseau	482.62	1,129,586
District 2 Totals	4,452.79	13,682,081
Aitkin	369.13	1,565,800
Benton	224.30	571,573
Cass	530.05	1,673,117
Crow Wing	373.48	1,477,495
Isanti	226.24	644,714
Kanabec	211.67	711,558
Mille Lacs	253.67	725,050
Morrison	430.08	921,104
Sherburne	217.09	429,911
Stearns	602.78	1,880,967
Todd	412.56	1,014,772
Wadena	229.50	509,611
Wright	403.63	1,585,030
District 3 Totals	4,484.18	13,710,702
Becker	467.50	976,771
Big Stone	211.70	560,421
Clay	406.69	1,989,460
Douglas	387.11	1,043,313
Grant	228.85	516,996
Mahnomen	195.10	617,460
Otter Tail	912.44	2,350,563
Pope	299.23	660,200
Stevens	243.91	467,984
Swift	329.76	1,024,252
Traverse	243.82	547,576
Wilkin	312.56	838,435
District 4 Totals	4,238.67	11,593,431

County	County State Aid Highway Mileage	Annual County State Aid Highway Money Needs
Anoka	243.28	$ 917,420
Carver	207.01	1,298,068
Hennepin	499.31	6,423,492
Scott	186.59	1,172,827
District 5 Totals	1,136.19	9,811,807
Dodge	249.63	1,063,668
Fillmore	395.64	2,433,212
Freeborn	447.78	1,456,130
Goodhue	326.92	1,484,819
Houston	250.68	1,470,662
Mower	373.80	1,436,668
Olmsted	319.97	1,651,282
Rice	280.88	1,002,142
Steele	292.48	784,655
Wabasha	276.90	1,614,298
Winona	315.82	1,574,706
District 6 Totals	3,530.50	15,972,242
Blue Earth	415.95	2,072,249
Brown	317.61	905,645
Cottonwood	316.75	883,612
Faribault	349.91	1,915,326
Jackson	370.69	1,538,598
Le Sueur	268.17	1,121,713
Martin	378.08	1,715,186
Nicollet	244.72	693,045
Nobles	343.75	1,486,457
Rock	259.48	852,717
Sibley	287.63	1,108,986
Waseca	250.58	1,248,874
Watonwan	232.97	928,963
District 7 Totals	4,036.29	16,471,371
Chippewa	244.22	799,728
Kandiyohi	418.99	1,324,047
Lac Qui Parle	361.79	1,102,453
Lincoln	255.05	650,403
Lyon	317.51	1,255,761
McLeod	236.80	1,060,938
Meeker	272.12	791,486
Murray	354.96	782,274
Pipestone	227.31	687,287
Redwood	385.10	1,082,025
Renville	449.75	1,759,330
Yellow Medicine	346.88	1,072,580
District 8 Totals	3,870.48	12,368,312
Chisago	226.26	1,180,471
Dakota	274.46	1,567,555
Ramsey	228.25	3,100,262
Washington	188.65	1,196,283
District 9 Totals	917.62	7,044,571
STATE TOTALS	30,087.14*	$117,364,588

* Does not include 1983 T.H. Turnback Mileage.

1984 C.S.A.H. APPORTIONMENT DATA

FAS Fund Balance Deductions

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

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

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

County	FAS Fund Balance as of June 30, 1983	Maximum Balance	Needs Deduction From the 1983 25-Year C.S.A.H. Construction Needs
Chisago	$ 543,720	$415,239	$128,481
Hennepin	1,609,044	612,904	996,140
Ramsey	375,663	350,000	25,663
Scott	460,831	389,236	71,595

1984 C.S.A.H. APPORTIONMENT DATA

Results of Adjustments Made After the October 27-28, 1983 County Screening Committee Meeting

The following tabulation indicates the adjustments which had to be made after the fall Screening Committee meeting. The majority of these adjustments were necessary to accommodate the needs required by THTB activity during 1983.

The tabulation also indicates the needs restrictions to Clay, Cook, Freeborn, Grant, Koochiching, Norman, Rock, Stevens and Yellow Medicine Counties due to the resolution below.

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

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

1984 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 Committee.

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

County	"Needs" Deduction
Cook	$ 19,185
Lake	254,827
St. Louis	2,021,195
District 1 Total	2,295,207
Beltrami	62,285
Hubbard	129,477
Kittson	92,540
Roseau	37,755
District 2 Total	322,057
Aitkin	205,044
Benton	511,786
Cass	168,506
Isanti	11,320
Todd	103,094
District 3 Total	999,750
Becker	79,736
Big Stone	347,925
Clay	332,922
Mahnomen	40,804
Otter Tail	11,118
Pope	99,676
Stevens	56,679
Swift	1,672
Traverse	38,203
District 4 Total	1,008,735

County	"Needs" Deduction
Carver	$ 82,814
Hennepin	2,444,291
District 5 Total	2,527,105
Dodge	146,227
Goodhue	25,196
Olmsted	50,576
Rice	11,642
Steele	10,016
District 6 Total	243,657
Rock	563,142
Watonwan	31,078
District 7 Total	594,220
Pipestone	476,094
District 8 Total	476,094
Ramsey	1,227,304
Washington	118,202
District 9 Total	1,345,506
STATE TOTAL	$9,812,331

A detailed explanation of the computation and the regular/municipal account breakdown of these deductions can be found on pages 23-27 in the October, 1983 County Screening Committee Report.

1984 C.S.A.H. APPORTIONMENT DATA

Rural Design Complete Grading Cost Adjustment

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

> That, annually an adjustment to the rural complete grading costs in each county be considered by the Screening Committee. Such adjustment 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 Committee.

Pursuant to this resolution the following adjustments will be made to the 1983 25-year construction needs.

County	Needs Adjustments
Carlton	$+ 70,352
Cook	+ 373,976
Itasca	+ 782,197
Koochiching	+ 376,224
Lake	+ 1,378,952
Pine	+ 1,207,814
St. Louis	+ 2,156,203
District 1 Total	$+ 6,345,718
Beltrami	$+ 697,432
Clearwater	+ 733,461
Hubbard	+ 198,616
Kittson	+ 1,764,228
Lake of the Woods	+ 28,616
Marshall	+ 1,680,173
Norman	+ 529,840
Pennington	+ 95,085
Polk	+ 1,915,456
Red Lake	+ 79,574
Roseau	+ 201,326
District 2 Total	$+ 7,923,807

County	Needs Adjustments
Aitkin	$+ 1,219,157
Benton	+ 232,923
Cass	+ 868,143
Crow Wing	+ 999,420
Isanti	+ 347,046
Kanabec	+ 568,406
Mille Lacs	- 48,446
Morrison	- 32,576
Sherburne	- 250,546
Stearns	+ 551,123
Todd	- 100,894
Wadena	- 46,409
Wright	+ 1,454,400
District 3 Total	$+ 5,761,747

County	Needs Adjustments
Becker	$+ 365,497
Big Stone	+ 32,725
Clay	+ 378,448
Douglas	+ 389,607
Grant	- 45,603
Mahnomen	+ 104,297
Otter Tail	+ 713,194
Pope	- 42,610
Stevens	- 104,685
Swift	- 65,160
Wilkin	+ 29,548
District 4 Total	$+ 1,755,258

County	Needs Adjustments
Anoka	$+ 411,654
Carver	+ 96,409
Hennepin	+ 1,304,586
Scott	+ 191,068
District 5 Total	$+ 2,003,717

County	Needs Adjustments
Dodge	$+ 818,487
Fillmore	+ 589,584
Freeborn	- 156,097
Goodhue	- 998,443
Houston	+ 660,586
Mower	+ 750,161
Olmsted	+ 1,607,685
Rice	- 262,461
Steele	+ 58,667
Wabasha	+ 121,971
Winona	- 815,126
District 6 Total	$+ 2,375,014

County	Needs Adjustments
Blue Earth	$+ 857,252
Brown	+ 508,308
Cottonwood	+ 219,147
Faribault	+ 355,409
Jackson	+ 83,704
Le Sueur	+ 695,713
Martin	+ 642,246
Rock	+ 154,709
Sibley	- 75,417
Waseca	+ 215,337
Watonwan	+ 416,921
District 7 Total	$+ 4,073,329

Chippewa	$+ 22,675
Kandiyohi	+ 118,893
Lac Qui Parle	+ 449,459
Lincoln	+ 263,864
Lyon	+ 234,431
McLeod	+ 279,302
Meeker	+ 516,175
Pipestone	+ 644,647
Redwood	+ 95,224
Yellow Medicine	+ 676,678
District 8 Total	$+ 3,301,348

Chisago	$- 73,557
Ramsey	+ 2,057,183
Washington	+ 61,489
District 9 Total	$+ 2,045,115

STATE TOTAL	$+35,585,053

A more complete explanation of the method of computing the adjustments is shown on pages 7-17 in the October, 1983 County Screening Committee Report.

1984 C.S.A.H. APPORTIONMENT DATA

Bond Account Adjustments

To compensate for unpaid County State Aid Highway Bond obligations that are not reflected in the County State Aid Highway Needs Studies, the County Engineers Screening Committee passed a resolution which provides that a separate annual adjustment shall be made to the total money needs of a county that has sold and issued bonds pursuant to Minnesota Statutes, Chapter 162.181, for use on State Aid projects. This Bond Account Adjustment, which covers the amortization period, and which annually reflects the net unamortized bonded debt, shall be accomplished by adding the adjustment to the 25-year construction needs of the county.

The Bond Account Adjustment consists of the unamortized bond balance less the unencumbered balance available as of December 31st of the preceding year.

STATE AID BOND RECORD AS OF DECEMBER 31, 1982

County	Amount of Issue	Unamortized Bond Balance	Total Disbursements and Obligations to December 31, 1982	Unencumbered Balance Available	Bond Account Adjustment
Koochiching	$ 600,000	$ 450,000	$ 600,000	$ 0	$ 450,000
Lake	500,000	200,000	500,000	0	200,000
District 1 Totals	1,100,000	650,000	1,100,000	0	650,000
Beltrami	1,400,000	560,000	1,400,000	0	560,000
Clearwater	990,000	200,000	990,000	0	200,000
Lake of the Woods	500,000	300,000	315,949	184,051	115,949
Marshall	1,250,000	940,000	1,250,000	0	940,000
Norman	1,135,000	140,000	1,135,000	0	140,000
Pennington	1,775,000	1,125,000	1,775,000	0	1,125,000
Polk	1,000,000	125,000	1,000,000	0	125,000
Red Lake	1,280,000	765,000	701,831	578,169	186,831
District 2 Totals	9,330,000	4,155,000	8,567,780	762,220	3,392,780
Crow Wing	1,000,000	750,000	650,000	350,000	400,000
Wadena	635,000	535,000	374,691	260,309	274,691
District 3 Totals	1,635,000	1,285,000	1,024,691	610,309	674,691

1983 COUNTY SCREENING COMMITTEE DATA
OCTOBER, 1983

Bond Account Adjustments

To compensate for unpaid County State Aid Highway Bond obligations that are not reflected in the County State Aid Highway Needs Studies, the County Highway Screening Committee passed a resolution which provides that a separate annual adjustment shall be made to the total money needs of a county that has sold and issued bonds pursuant to Minnesota Statutes, Chapter 162.181, for use on State Aid projects. This Bond Account Adjustment, which covers the amortization period, and which annually reflects the net unamortized bonded debt, shall be accomplished by adding the adjustment to the 15 year construction needs of the county.

The Bond Account Adjustment consists of the unamortized bond balance less the unencumbered balance available as of December 31st of the preceding year.

STATE AID BOND ACCOUNT AS OF DECEMBER 31, 1982

County	Amount of Issue	Bond Balance	Unencumbered Balance	Assessments Available	Adjustment
[illegible]	$ [illegible]	$ [illegible]	[illegible]	[illegible]	[illegible]

County	Amount of Issue	Unamortized Bond Balance	Total Disbursements and Obligations to December 31, 1982	Unencumbered Balance Available	Bond Account Adjustment
Wilkin	$ 1,100,000	$ 440,000	$ 1,100,000	$ 0	$ 440,000
District 4 Totals	1,100,000	440,000	1,100,000	0	440,000
Carver	1,585,000	1,020,000	1,585,000	0	1,020,000
District 5 Totals	1,585,000	1,020,000	1,585,000	0	1,020,000
Dodge	1,775,000	1,775,000	557,729	1,217,271	557,729
Freeborn	1,450,000	465,000	1,450,000	0	465,000
Rice	750,000	110,000	747,927	2,073	107,927
Steele	900,000	0	900,000	0	0
Wabasha	1,250,000	1,250,000	1,225,676	24,324	1,225,676
District 6 Totals	6,125,000	3,600,000	4,881,332	1,243,668	2,356,332
Faribault	1,025,000	125,000	1,025,000	0	125,000
Le Sueur	1,300,000	975,000	1,300,000	0	975,000
Nicollet	1,000,000	600,000	1,000,000	0	600,000
Nobles	1,000,000	350,000	1,000,000	0	350,000
Sibley	990,000	990,000	925,773	64,227	925,773
Waseca	1,250,000	255,000	1,250,000	0	255,000
Watonwan	1,250,000	1,130,000	1,250,000	0	1,130,000
District 7 Totals	7,815,000	4,425,000	7,750,773	64,227	4,360,773
Chippewa	1,000,000	200,000	1,000,000	0	200,000
Lac Qui Parle	890,000	0	890,000	0	0
Pipestone	940,000	485,000	935,013	4,987	480,013
Yellow Medicine	1,250,000	1,000,000	1,197,065	52,935	947,065
District 8 Totals	4,080,000	1,685,000	4,022,078	57,922	1,627,078
Chisago	1,330,000	900,000	1,161,890	168,110	731,890
District 9 Totals	1,330,000	900,000	1,161,890	168,110	731,890
STATE TOTALS	$34,100,000	$18,160,000	$31,193,544	$2,906,456	$15,253,544

County	Amount of Issue	Unamortized Bond Balance	Total Disbursements and Obligations to December 31, 1982	Unencumbered Balance Available	Bond Account Adjustment
Willis	$ 1,100,000	$ [illegible]	$ 1,100,000	0	$ [illegible]
Wichita & Falls	1,100,000	[illegible]	1,100,000	0	[illegible]
Total	1,785,000	1,[illegible]	1,[illegible]	0	1,020,000
Bing	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fisher	[illegible]	0	[illegible]	0	0
Hale	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hill	[illegible]	0	[illegible]	0	[illegible]
Hunt	1,[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	1,[illegible]	[illegible]	1,[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1,[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	1,[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1,[illegible]	[illegible]	1,[illegible]	0	[illegible]
[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]
Lubbock	4,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Special Resurfacing Projects

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

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

The following list shows the counties, by districts, that awarded special resurfacing projects from 1973 through 1982, the number of projects awarded and the project costs in each account which have been deducted from the 1983 County State Aid Highway Money needs. In 1982 alone, over $13.9 million of special resurfacing projects were awarded.

County	Number of Special Resurfacing Projects 1973-1982	Regular Account Deduction	Municipal Account Deduction	Total Special Resurfacing Cost Deducted from the 1983-25 Yr. Construction Needs
Carlton	2	$ 156,827	$ ---	$ 156,827
Cook	8	1,181,778	34,445	1,216,223
Itasca	14	2,536,491	201,931	2,738,422
Koochiching	8	526,646	36,474	563,120
Lake	9	554,751	12,263	567,014
Pine	9	924,580	114,490	1,039,070
St. Louis	15	1,646,208	15,187	1,661,395
District 1 Totals	65	7,527,281	414,790	7,942,071
Beltrami	11	1,330,595	95,764	1,426,359
Clearwater	5	450,023	21,420	471,443
Hubbard	6	952,799	3,288	956,087
Kittson	5	1,328,042	42,347	1,370,389
Lake of the Woods	3	624,427	29,461	653,888
Marshall	8	2,017,212	51,284	2,068,496
Norman	5	315,044	13,893	328,937
Pennington	1	165,962	---	165,962
Polk	13	1,241,168	27,048	1,268,216
Red Lake	3	132,462	48,655	181,117
Roseau	4	370,901	4,079	374,980
District 2 Totals	64	8,928,635	337,239	9,265,874

County	Number of Special Resurfacing Projects 1973-1982	Regular Account Deduction	Municipal Account Deduction	Total Special Resurfacing Cost Deducted from the 1983-25 Yr. Construction Needs
Aitkin	4	$ 284,983	$ 14,111	$ 299,094
Benton	3	265,626	3,605	269,231
Cass	12	819,264	143,520	962,784
Crow Wing	1	51,619	---	51,619
Isanti	11	1,049,616	---	1,049,616
Kanabec	5	672,048	7,127	679,175
Mille Lacs	7	65,887	41,493	107,380
Morrison	11	1,481,344	157,689	1,639,033
Stearns	19	3,581,240	155,594	3,736,834
Todd	10	1,811,378	14,151	1,825,529
Wadena	4	721,019	21,267	742,286
Wright	3	---	24,999	24,999
District 3 Totals	90	10,804,024	583,556	11,387,580
Becker	8	337,892	15,258	353,150
Big Stone	2	122,973	35,426	158,399
Douglas	6	857,740	9,411	867,151
Grant	9	973,561	27,522	1,001,083
Mahnomen	4	192,840	5,437	198,277
Otter Tail	2	597,998	---	597,998
Pope	7	980,624	---	980,624
Stevens	13	1,530,202	185,235	1,715,437
Swift	16	2,293,675	129,901	2,423,576
Traverse	2	342,207	49,635	391,842
Wilkin	3	419,667	11,644	431,311
District 4 Totals	72	8,649,379	469,469	9,118,848
Anoka	4	75,479	95,893	171,372
Carver	4	207,652	4,086	211,738
Scott	2	121,060	9,188	130,248
District 5 Totals	10	404,191	109,167	513,358
Dodge	7	876,356	18,016	894,372
Fillmore	2	122,950	7,248	130,198
Freeborn	21	1,976,727	33,213	2,009,940
Goodhue	4	301,845	45,274	347,119
Houston	2	202,011	---	202,011
Mower	15	1,479,849	55,751	1,535,600
Olmsted	2	165,012	---	165,012
Rice	7	1,366,919	---	1,366,919
Steele	3	106,783	33,430	140,213
Wabasha	8	673,204	17,400	690,604
Winona	7	320,262	12,421	332,683
District 6 Totals	78	7,591,918	222,753	7,814,671

County	Number of Special Resurfacing Projects 1973-1982	Regular Account Deduction	Municipal Account Deduction	Total Special Resurfacing Cost Deducted from the 1983-25 Yr. Construction Needs
Blue Earth	8	$ 1,737,024	$ 13,128	$ 1,750,152
Brown	12	697,602	46,914	744,516
Cottonwood	15	1,825,911	23,550	1,849,461
Faribault	17	1,135,525	82,177	1,217,702
Jackson	13	650,536	16,289	666,825
Le Sueur	1	195,709	---	195,709
Nicollet	6	1,684,034	---	1,684,034
Nobles	13	1,583,652	42,590	1,626,242
Rock	5	809,637	12,234	821,871
Sibley	18	1,106,675	55,739	1,162,414
Waseca	3	291,244	---	291,244
Watonwan	17	1,258,443	4,906	1,263,349
District 7 Totals	128	12,975,992	297,527	13,273,519
Chippewa	4	355,397	17,224	372,621
Kandiyohi	7	314,224	13,735	327,959
Lac Qui Parle	3	397,808	13,578	411,386
Lincoln	7	994,244	24,251	1,018,495
Lyon	8	551,920	169,058	720,978
McLeod	7	1,023,023	5,898	1,028,921
Meeker	2	105,546	---	105,546
Murray	14	1,915,954	61,785	1,977,739
Pipestone	2	94,536	29,863	124,399
Redwood	5	401,634	19,919	421,553
Renville	19	2,177,237	118,019	2,295,256
Yellow Medicine	10	821,584	184,260	1,005,844
District 8 Totals	88	9,153,107	657,590	9,810,697
Chisago	7	871,030	55,042	926,072
Ramsey	1	---	94,690	94,690
Washington	1	---	69,646	69,646
District 9 Totals	9	871,030	219,378	1,090,408
STATE TOTALS	604	$66,905,557	$3,311,469	$70,217,026

1984 C.S.A.H. APPORTIONMENT DATA

Mill Levy Deductions

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

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

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

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

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

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

County	1983 County Total Tax Valuation	Mill Levy Deduction
Carlton	$ 124,025,532	$ 82,688
Cook	34,905,031	23,271
Itasca	309,092,540	206,072
Koochiching	64,107,718	42,741
Lake	43,160,543	28,775
Pine	89,286,569	59,527
St. Louis*	843,336,212	337,334
District 1 Totals	$ 1,507,914,145	$ 780,408

County	1983 County Total Tax Valuation	Mill Levy Deduction
Beltrami	$ 109,769,710	$ 73,183
Clearwater	39,486,130	26,325
Hubbard	92,255,111	61,506
Kittson	81,160,268	54,110
Lake of the Woods	19,368,408	12,913
Marshall	126,646,442	84,435
Norman	95,208,960	63,476
Pennington	77,408,255	51,608
Polk	257,067,533	171,387
Red Lake	39,894,780	26,598
Roseau	83,024,106	55,352
District 2 Totals	1,021,289,703	680,893
Aitkin	87,795,178	58,533
Benton	116,200,220	77,471
Cass	146,782,946	97,860
Crow Wing	238,803,286	159,210
Isanti	83,963,290	55,978
Kanabec	46,350,455	30,902
Mille Lacs	76,457,856	50,974
Morrison	127,914,739	85,281
Sherburne	227,909,753	151,947
Stearns	487,814,298	325,226
Todd	95,773,854	63,852
Wadena	45,246,436	30,166
Wright	345,708,162	230,484
District 3 Totals	2,126,720,473	1,417,884
Becker	150,413,261	100,281
Big Stone	51,291,113	34,196
Clay	218,589,032	145,733
Douglas	149,694,779	99,801
Grant	72,435,361	48,293
Mahnomen	30,481,375	20,322
Otter Tail	269,159,507	179,449
Pope	85,250,762	56,837
Stevens	82,074,604	54,719
Swift	106,609,909	71,077
Traverse	62,829,733	41,889
Wilkin	93,316,272	62,214
District 4 Totals	1,372,145,708	914,811
Anoka	1,048,689,298	699,161
Carver	247,313,905	164,884
Hennepin*	7,846,262,382	3,138,505
Scott	274,146,477	182,773
District 5 Totals	$ 9,416,412,062	$ 4,185,323

County	1983 County Total Tax Valuation	Mill Levy Deduction
Dodge	$ 128,100,986	$ 85,405
Fillmore	160,381,894	106,927
Freeborn	280,054,962	186,713
Goodhue	390,616,743	260,424
Houston	80,622,454	53,751
Mower	276,754,397	184,512
Olmsted	527,629,380	351,770
Rice	213,365,821	142,251
Steele	192,262,725	128,182
Wabasha	110,519,581	73,683
Winona	203,548,654	135,706
District 6 Totals	2,563,857,597	1,709,324
Blue Earth	361,970,343	241,326
Brown	208,296,988	138,872
Cottonwood	185,145,518	123,437
Faribault	234,332,114	156,229
Jackson	204,785,039	136,530
Le Sueur	129,065,314	86,048
Martin	278,092,003	185,404
Nicollet	164,681,231	109,793
Nobles	189,778,306	126,525
Rock	109,342,320	72,899
Sibley	148,496,486	99,003
Waseca	152,625,586	101,755
Watonwan	127,428,337	84,956
District 7 Totals	2,494,039,585	1,662,777
Chippewa	127,778,615	85,190
Kandiyohi	244,774,874	163,191
Lac Qui Parle	102,864,637	68,580
Lincoln	69,193,977	46,132
Lyon	176,675,799	117,790
McLeod	178,362,632	118,914
Meeker	149,420,697	99,619
Murray	139,772,108	93,186
Pipestone	84,638,038	56,428
Redwood	228,260,423	152,181
Renville	256,270,533	170,856
Yellow Medicine	127,542,667	85,033
District 8 Totals	1,885,555,000	1,257,100
Chisago	121,446,426	80,968
Dakota	1,263,673,767	842,491
Ramsey*	3,108,270,152	1,243,308
Washington	697,371,879	464,938
District 9 Totals	5,190,762,224	2,631,705
STATE TOTALS	$27,578,696,497	$15,240,225

* Denotes Urban Counties

1984 C.S.A.H. APPORTIONMENT DATA

Trunk Highway Turnback Accounts
(Showing Only Those Eligible For Turnback Maintenance Allotment in 1984)

County	Former T.H.	Present C.S.A.H.	Total THTB Mileage	Date of Release	Mileage Eligible for THTB Maintenance Allotment	Turnback Maintenance Allotment For 1984
Anoka	242	14	2.03	May 15, 1979	2.03	$ 8,721
	288	31	0.85	May 15, 1979	0.82	3,523
Beltrami	71	Misc.	14.55	Nov. 1, 1976	0.20	286
	2	50	1.20	Oct. 1, 1982	1.20	3,437
Carlton	61	61	0.71	July 1, 1976	0.21	1,203
Faribault	16	16	8.40	April 1, 1981	2.37	6,788
Freeborn	16	46	6.25	Feb. 15, 1978	0.30	1,718
	65	31 & 45	7.25	Nov. 1, 1978	7.25	20,764
Hennepin	47	52	0.08	July 1, 1981	0.08	516
Itasca	169	82	1.06	Nov. 1, 1974	0.32	458
	6	87	0.50	Oct. 31, 1979	0.50	1,432
Rock	16	4	1.20	Oct. 1, 1977	1.20	1,718
	17	4	8.42	Oct. 1, 1980	8.42	24,115
Stearns	152	75	3.50	Oct. 31, 1978	2.00	11,456
Steele	35	Misc.	7.10	Nov. 1, 1977	6.20	8,878
Watonwan	60	12 & 57	3.63	April 1, 1981	1.70	4,869
Wright	101	36	2.30	Oct. 1, 1968	1.80	2,578
STATE TOTAL					36.60	$102,460

1984 C.S.A.H. APPORTIONMENT DATA

Regular and Municipal Account Turnback Adjustments

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

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

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

$$\frac{25 \times \$117,377,052}{\$71,848,183} = \$40.84 \text{ in 25-Year Construction Needs earns \$1 in money needs apportionment.}$$

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

The tabulation below indicates the money needs adjustments due to Trunk Highway Turnbacks which are necessary in the determination of the CSAH Regular and Municipal Accounts for 1984.

	Regular Account					Municipal Account					Total THTB Mileage Elig. for Maint.	Total THTB Money Needs Adjustment	Total 1984 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.				County
Carlton	---	$ ---	$ ---	$ ---	$ ---	0.21	$ 902	$ 36,838	$ 301	$1,203	0.21	$ 36,838	$ 1,203	Carlton
Itasca	0.50	716	29,241	716	1,432	0.32	---	---	458	458	0.82	29,241	1,890	Itasca
District 1 Total	0.50	716	29,241	716	1,432	0.53	902	36,838	759	1,661	1.03	66,079	3,093	District 1
Beltrami	1.40	1,718	70,163	2,005	3,723	---	---	---	---	---	1.40	70,163	3,723	Beltrami
District 2 Total	1.40	1,718	70,163	2,005	3,723	---	---	---	---	---	1.40	70,163	3,723	District 2
Stearns	2.00	8,592	350,897	2,864	11,456	---	---	---	---	---	2.00	350,897	11,456	Stearns
Wright	1.80	---	---	2,578	2,578	---	---	---	---	---	1.80	---	2,578	Wright
District 3 Total	3.80	8,592	350,897	5,442	14,034	---	---	---	---	---	3.80	350,897	14,034	District 3
Anoka	2.85	8,163	333,377	4,081	12,244	---	---	---	---	---	2.85	333,377	12,244	Anoka
Hennepin	0.08	401	16,377	115	516	---	---	---	---	---	0.08	16,377	516	Hennepin
District 5 Total	2.93	8,564	349,754	4,196	12,760	---	---	---	---	---	2.93	349,754	12,760	District 5
Freeborn	7.40	11,456	467,863	10,596	22,052	0.15	215	8,781	215	430	7.55	476,644	22,482	Freeborn
Steele	6.20	---	---	8,878	8,878	---	---	---	---	---	6.20	---	8,878	Steele
District 6 Total	13.60	11,456	467,863	19,474	30,930	0.15	215	8,781	215	430	13.75	476,644	31,360	District 6
Faribault	2.30	3,294	134,527	3,294	6,588	0.07	100	4,084	100	200	2.37	138,611	6,788	Faribault
Rock	8.50	10,453	426,901	12,172	22,625	1.12	1,604	65,507	1,604	3,208	9.62	492,408	25,833	Rock
Watonwan	1.70	2,435	99,445	2,434	4,869	---	---	---	---	---	1.70	99,445	4,869	Watonwan
District 7 Total	12.50	16,182	660,873	17,900	34,082	1.19	1,704	69,591	1,704	3,408	13.69	730,464	37,490	District 7
STATE TOTALS	34.73	$47,228	$1,928,791	$49,733	$96,961	1.87	$2,821	$115,210	$2,678	$5,499	36.60	$2,044,001	$102,460	STATE TOTALS

1984 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 Committee resolution:

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

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

County	State Total 1984 Apportionment Sum	Minimum Apportionment Percentage	Minimum Apportionment	1984 Apportionment
Big Stone		.00586782	$ 843,184	$ 843,189
Grant		.00586782	843,184	843,188
Koochiching	$143,696,365	.01099800	1,580,373	1,580,376
Lake of the Woods		.00749425	1,076,896	1,076,900
Mahnomen		.00586782	843,184	843,188
Red Lake		.00586782	843,184	843,188
Sherburne		.00586782	843,184	843,188
Stevens		.00586782	843,184	843,188

DETERMINATION OF THE 1983 C.S.A.H.
MINIMUM MONEY NEEDS FACTORS
FOR THE 1984 APPORTIONMENT
(1983 TURNBACK MILEAGE IS INCLUDED)

BIG STONE COUNTY

Mileage Factor	:	.7036 x 30% =	.21108	
Registration Factor	:	.2207 x 10% =	.02207	
Equalization Factor	:	1.1494 x 10% =	.11494	
			.34809	50% Factor

Minimum Apportionment Factor	:	.586782
Less 50% Factor	:	.348090
		.238692
		x 2
Minimum Money Needs Factor		.477384

GRANT COUNTY

Mileage Factor	:	.7606 x 30% =	.22818	
Registration Factor	:	.2347 x 10% =	.02347	
Equalization Factor	:	1.1494 x 10% =	.11494	
			.36659	50% Factor

Minimum Apportionment Factor	:	.586782
Less 50% Factor	:	.366590
		.220192
		x 2
Minimum Money Needs Factor		.440384

KOOCHICHING COUNTY

Mileage Factor	:	.8274 x 30% =	.24822	
Registration Factor	:	.4564 x 10% =	.04564	
Equalization Factor	:	1.1494 x 10% =	.11494	
			.40880	50% Factor

Minimum Apportionment Factor	:	1.099800
Less 50% Factor	:	.408800
		.691000
		x 2
Minimum Money Needs Factor		1.382000

DETERMINATION OF THE 1983 C.S.A.H.
MINIMUM MONEY NEEDS FACTORS
FOR THE 1984 APPORTIONMENT
(1983 TURNBACK MILEAGE IS INCLUDED)

LAKE OF THE WOODS COUNTY

Mileage Factor	:	.6214 x 30% =	.18642	
Registration Factor	:	.1080 x 10% =	.01080	
Equalization Factor	:	1.1494 x 10% =	.11494	
			.31216	50% Factor

Minimum Apportionment Factor	:	.749425
Less 50% Factor	:	.312160
		.437265
		x 2
Minimum Money Needs Factor		.874530

MAHNOMEN COUNTY

Mileage Factor	:	.6485 x 30% =	.19455	
Registration Factor	:	.1430 x 10% =	.01430	
Equalization Factor	:	1.1494 x 10% =	.11494	
			.32379	50% Factor

Minimum Apportionment Factor	:	.586782
Less 50% Factor	:	.323790
		.262992
		x 2
Minimum Money Needs Factor		.525984

RED LAKE COUNTY

Mileage Factor	:	.6195 x 30% =	.18585	
Registration Factor	:	.1467 x 10% =	.01467	
Equalization Factor	:	1.1494 x 10% =	.11494	
			.31546	50% Factor

Minimum Apportionment Factor	:	.586782
Less 50% Factor	:	.315460
		.271322
		x 2
Minimum Money Needs Factor		.542644

DETERMINATION OF THE 1983 C.S.A.H.
MINIMUM MONEY NEEDS FACTORS
FOR THE 1984 APPORTIONMENT
(1983 TURNBACK MILEAGE IS INCLUDED)

SHERBURNE COUNTY

Mileage Factor	:	.7215 x 30% =	.21645	
Registration Factor	:	.7227 x 10% =	.07227	
Equalization Factor	:	1.1494 x 10% =	.11494	
			.40366	50% Factor

Minimum Apportionment Factor	:	.586782
Less 50% Factor	:	.403660
		.183122
		x 2
Minimum Money Needs Factor		.366244

STEVENS COUNTY

Mileage Factor	:	.8107 x 30% =	.24321	
Registration Factor	:	.2932 x 10% =	.02932	
Equalization Factor	:	1.1494 x 10% =	.11494	
			.38747	50% Factor

Minimum Apportionment Factor	:	.586782
Less 50% Factor	:	.387470
		.199312
		x 2
Minimum Money Needs Factor		.398624

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

Present Money Needs Factors

.209774	Big Stone	100.000000	
.293399	Grant	- 3.344662	Present Factors
.820092	Koochiching	96.655338	
.373610	Lake of the Woods	- 1.663132	Diff. (Minimum-Present)
.389869	Mahnomen	94.992206	
.512641	Red Lake		
.342611	Sherburne		
.402666	Stevens		
3.344662	TOTAL		

Minimum Money Needs Factors

.477384	Big Stone	$\frac{94.992206}{96.655338} = .9827931697$ (Minimum Adjustment %)
.440384	Grant	
1.382000	Koochiching	
.874530	Lake of the Woods	
.525984	Mahnomen	
.542644	Red Lake	
.366244	Sherburne	
.398624	Stevens	
5.007794	TOTAL	

5.007794	Minimum Factors	96.655338	Present 79 Factors
3.344662	Present Factors	x .9827931697	Minimum Adjustment %
1.663132	Difference	94.992206	
		5.007794	Minimum Factors
		100.000000	

1984 C.S.A.H. APPORTIONMENT DATA

Comparison of the 1983 to the 1984 C.S.A.H. Apportionment

County	Total 1983 County State Aid Apportionment	Total 1984 County State Aid Apportionment	Increase	% Increase
Carlton	$ 1,123,335	$ 1,354,788	$+ 231,453	+ 20.6
Cook	818,341	1,024,285	+ 205,944	+ 25.2
Itasca	2,372,881	2,674,389	+ 301,508	+ 12.7
Koochiching	1,400,160	1,580,376	+ 180,216	+ 12.9
Lake	996,162	1,139,204	+ 143,042	+ 14.4
Pine	1,943,059	2,232,343	+ 289,284	+ 14.9
St. Louis	7,042,339	7,492,935	+ 450,596	+ 6.4
District 1 Totals	15,696,277	17,498,320	+ 1,802,043	+ 11.5
Beltrami	1,730,479	1,994,240	+ 263,761	+ 15.2
Clearwater	1,066,384	1,188,317	+ 121,933	+ 11.4
Hubbard	1,041,420	1,155,560	+ 114,140	+ 11.0
Kittson	1,192,627	1,346,513	+ 153,886	+ 12.9
Lake of the Woods	954,097	1,076,900	+ 122,803	+ 12.9
Marshall	1,827,816	2,083,956	+ 256,140	+ 14.0
Norman	1,365,184	1,719,168	+ 353,984	+ 25.9
Pennington	892,726	961,654	+ 68,928	+ 7.7
Polk	2,900,835	3,197,789	+ 296,954	+ 10.2
Red Lake	747,037	843,188	+ 96,151	+ 12.9
Roseau	1,540,522	1,598,081	+ 57,559	+ 3.7
District 2 Totals	15,259,127	17,165,366	+ 1,906,239	+ 12.5
Aitkin	1,463,885	1,706,138	+ 242,253	+ 16.5
Benton	837,492	917,276	+ 79,784	+ 9.5
Cass	1,741,271	2,024,705	+ 283,434	+ 16.3
Crow Wing	1,598,156	1,767,937	+ 169,781	+ 10.6
Isanti	885,454	964,843	+ 79,389	+ 9.0
Kanabec	856,898	947,786	+ 90,888	+ 10.6
Mille Lacs	925,586	1,044,839	+ 119,253	+ 12.9
Morrison	1,245,955	1,449,317	+ 203,362	+ 16.3
Sherburne	747,038	843,188	+ 96,150	+ 12.9
Stearns	2,258,671	2,554,613	+ 295,942	+ 13.1
Todd	1,296,463	1,463,209	+ 166,746	+ 12.9
Wadena	758,576	858,301	+ 99,725	+ 13.1
Wright	1,743,679	1,924,906	+ 181,227	+ 10.4
District 3 Totals	16,359,124	18,467,058	+ 2,107,934	+ 12.9

Comparison of the 1983 to the 1984 C.S.A.H. Apportionment

County	Total 1983 County State Aid Apportionment	Total 1984 County State Aid Apportionment	Increase	% Increase
Becker	$ 1,391,680	$ 1,536,149	$+ 144,469	+ 10.4
Big Stone	747,037	843,189	+ 96,152	+ 12.9
Clay	1,679,574	2,118,833	+ 439,259	+ 26.2
Douglas	1,222,900	1,463,498	+ 240,598	+ 19.7
Grant	747,036	843,188	+ 96,152	+ 12.9
Mahnomen	747,036	843,188	+ 96,152	+ 12.9
Otter Tail	2,817,326	3,110,471	+ 293,145	+ 10.4
Pope	898,086	1,039,892	+ 141,806	+ 15.8
Stevens	747,037	843,188	+ 96,151	+ 12.9
Swift	1,100,248	1,319,283	+ 219,035	+ 19.9
Traverse	847,260	875,324	+ 28,064	+ 3.3
Wilkin	956,071	1,160,727	+ 204,656	+ 21.4
District 4 Totals	13,901,291	15,996,930	+ 2,095,639	+ 15.1
Anoka	1,416,969	1,683,078	+ 266,109	+ 18.8
Carver	1,188,028	1,380,965	+ 192,937	+ 16.2
Hennepin	7,498,804	8,053,784	+ 554,980	+ 7.4
Scott	1,305,467	1,321,772	+ 16,305	+ 1.2
District 5 Totals	11,409,268	12,439,599	+ 1,030,331	+ 9.0
Dodge	1,073,115	1,231,505	+ 158,390	+ 14.8
Fillmore	2,039,424	2,304,557	+ 265,133	+ 13.0
Freeborn	1,490,077	1,827,555	+ 337,478	+ 22.6
Goodhue	1,503,695	1,691,259	+ 187,564	+ 12.5
Houston	1,308,378	1,491,332	+ 182,954	+ 14.0
Mower	1,576,991	1,733,671	+ 156,680	+ 9.9
Olmsted	1,758,817	1,974,089	+ 215,272	+ 12.2
Rice	1,213,895	1,331,785	+ 117,890	+ 9.7
Steele	1,103,092	1,178,207	+ 75,115	+ 6.8
Wabasha	1,440,826	1,627,210	+ 186,384	+ 12.9
Winona	1,481,367	1,727,296	+ 245,929	+ 16.6
District 6 Totals	15,989,677	18,118,466	+ 2,128,789	+ 13.3
Blue Earth	2,013,538	2,215,072	+ 201,534	+ 10.0
Brown	1,163,825	1,290,019	+ 126,194	+ 10.8
Cottonwood	1,108,902	1,221,713	+ 112,811	+ 10.2
Faribault	1,585,187	1,921,841	+ 336,654	+ 21.2
Jackson	1,446,659	1,692,859	+ 246,200	+ 17.0
Le Sueur	1,154,082	1,325,742	+ 171,660	+ 14.9
Martin	1,529,636	1,861,646	+ 332,010	+ 21.7
Nicollet	882,949	1,023,632	+ 140,683	+ 15.9
Nobles	1,414,549	1,656,970	+ 242,421	+ 17.1
Rock	891,113	1,099,098	+ 207,985	+ 23.3
Sibley	1,171,013	1,316,024	+ 145,011	+ 12.4
Waseca	1,105,006	1,360,272	+ 255,266	+ 23.1
Watonwan	1,043,010	1,119,231	+ 76,221	+ 7.3
District 7 Totals	16,509,469	19,104,119	+ 2,594,650	+ 15.7

Comparison of the 1983 to the 1984 C.S.A.H. Apportionment

County	Total 1983 County State Aid Apportionment	Total 1984 County State Aid Apportionment	Increase	% Increase
Chippewa	$ 935,946	$ 1,064,881	$+ 128,935	+ 13.8
Kandiyohi	1,509,496	1,716,522	+ 207,026	+ 13.7
Lac Qui Parle	1,205,132	1,401,187	+ 196,055	+ 16.3
Lincoln	847,293	958,682	+ 111,389	+ 13.1
Lyon	1,375,562	1,482,491	+ 106,929	+ 7.8
McLeod	1,121,733	1,277,626	+ 155,893	+ 13.9
Meeker	928,243	1,117,843	+ 189,600	+ 20.4
Murray	1,050,818	1,197,257	+ 146,439	+ 13.9
Pipestone	805,574	956,290	+ 150,716	+ 18.7
Redwood	1,313,934	1,458,992	+ 145,058	+ 11.0
Renville	1,697,355	1,973,567	+ 276,212	+ 16.3
Yellow Medicine	1,115,322	1,377,104	+ 261,782	+ 23.5
District 8 Totals	13,906,408	15,982,442	+ 2,076,034	+ 14.9
Chisago	1,203,345	1,313,148	+ 109,803	+ 9.1
Dakota	1,923,414	2,159,655	+ 236,241	+ 12.3
Ramsey	3,668,756	3,915,405	+ 246,649	+ 6.7
Washington	1,484,015	1,535,857	+ 51,842	+ 3.5
District 9 Totals	8,279,530	8,924,065	+ 644,535	+ 7.8
STATE TOTALS	$127,310,171	$143,696,365	+16,386,194	+ 12.9

1984 C.S.A.H. APPORTIONMENT DATA

Money Needs Apportionment $'s Earned for Each $10,000 of Adjusted Money Needs
(based on $21.67 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	217	433	650	867	1,084	1,300	1,517	1,734	1,950
$ 100,000	2,167	2,384	2,600	2,817	3,034	3,251	3,467	3,684	3,901	4,117
$ 200,000	4,334	4,551	4,767	4,984	5,201	5,418	5,634	5,851	6,068	6,284
$ 300,000	6,501	6,718	6,934	7,151	7,368	7,585	7,801	8,018	8,235	8,451
$ 400,000	8,668	8,885	9,101	9,318	9,535	9,752	9 968	10,185	10,402	10,618
$ 500,000	10,835	11,052	11,268	11,485	11,702	11,919	12,135	12,352	12,569	12,785
$ 600,000	13,002	13,219	13,435	13,652	13,869	14,086	14,302	14,519	14,736	14,952
$ 700,000	15,169	15,386	15,602	15,819	16,036	16,253	16,469	16,686	16,903	17,119
$ 800,000	17,336	17,553	17,769	17,986	18,203	18,420	18,636	18,853	19,070	19,286
$ 900,000	19,503	19,720	19,936	20,153	20,370	20,587	20,803	21,020	21,237	21,453
$1,000,000	21,670	21,887	22,103	22,320	22,537	22,754	22,970	23,187	23,404	23,620

* $21.67 earned per $1,000 of adjusted needs are arrived at by dividing the total Money Needs Apportionment ($71,848,183) by the total adjusted Money Needs rounded to the nearest $1,000 ($3,315,431.920).

1984 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 Apportionment	Small Municipalities No.	Small Municipalities Allotment	Small Municipalities 1950 Pop.**	Small Municipalities $ Per Capita	Urban Municipalities No.	Urban Municipalities Allotment	Urban Municipalities 1950 Pop.	Urban Municipalities $ Per Capita	City of Minneapolis Allotment	City of Minneapolis 1950 Pop.	City of Minneapolis $ Per Capita
5¢ Gas Tax											
1958 - $ 83,866,545	720	$ 2,255,739	564,239	$ 4.00	58	$ 7,286,074	1,528,861	$ 4.77	$2,186,937	521,718	$ 4.19
1959 - 88,831,474	741	2,393,795	575,461	4.16	59	8,108,428	1,534,587	5.28	2,472,831	521,718	4.74
1960 - 92,031,695	752	3,214,282	581,580	5.53	59	8,370,596	1,534,587	5.45	2,538,391	521,718	4.87
	1960 Population**				1960 Population				1960 Population		
1961 - 98,368,342	733	2,658,467	582,278	4.57	77	9,185,862	1,920,742	4.78	2,258,068	482,872	4.68
1962 - 97,970,717	735	2,835,998	583,654	4.86	77	9,037,698	1,920,742	4.71	2,189,292	482,872	4.53
1963 - 101,711,346	738	3,023,726	587,652	5.15	77	9,451,125	1,920,742	4.92	2,291,602	482,872	4.75
6¢ Gas Tax											
1964 - 118,581,059	741	3,430,703	589,978	5.81	77	10,967,128	1,920,742	5.71	2,664,829	482,872	5.52
1965 - 121,687,894	742	3,283,822	593,886	5.53	77	11,370,240	1,920,742	5.92	2,693,645	482,872	5.58
1966 - 122,496,625	739	3,197,032	589,599	5.42	80	11,662,274	1,951,085	5.98	2,747,270	482,872	5.69
1967 - 129,541,258	742	3,531,781	590,591	5.98	80	12,442,900	1,951,085	6.38	2,954,176	482,872	6.12
7¢ Gas Tax											
1968 - 151,330,716	740	3,995,289	582,061	6.86	84	14,287,775	2,141,448	6.67	3,176,848	482,872	6.58
1969 - 158,868,897	743	4,226,965	583,839	7.24	86	15,121,277	2,153,747	7.02	3,273,340	482,872	6.78
1970 - 169,883,406	743	4,768,180	583,839	8.17	86	16,490,064	2,153,747	7.66	3,568,911	482,872	7.39
	1970 Population**				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	379,951	18.93

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

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

1984 C.S.A.H. APPORTIONMENT DATA

County Listings of Various Segments of the 1984
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	294.44	$2,229	$2,758	$1,843	$4,601
Cook	178.08	3,293	3,451	2,301	5,752
Itasca	649.98	2,175	2,467	1,648	4,115
Koochiching	248.93	3,989	3,809	2,539	6,349
Lake	214.02	2,897	3,194	2,129	5,323
Pine	473.22	2,786	2,830	1,887	4,717
St. Louis	1,361.75	3,410	3,301	2,201	5,502
District 1 Totals	3,420.42	2,991	3,069	2,047	5,116
Beltrami	466.29	2,262	2,561	1,716	4,277
Clearwater	327.59	1,594	2,176	1,451	3,627
Hubbard	325.80	1,440	2,128	1,419	3,547
Kittson	372.54	1,662	2,169	1,446	3,614
Lake of the Woods	186.96	3,361	3,456	2,304	5,760
Marshall	640.29	1,477	1,953	1,302	3,255
Norman	393.53	2,414	2,621	1,747	4,369
Pennington	260.60	1,400	2,214	1,476	3,690
Polk	810.18	2,148	2,368	1,579	3,947
Red Lake	186.39	2,092	2,714	1,810	4,524
Roseau	482.62	1,433	1,987	1,325	3,311
District 2 Totals	4,452.79	1,881	2,312	1,542	3,855
Aitkin	369.13	2,597	2,773	1,849	4,622
Benton	224.30	1,560	2,454	1,636	4,090
Cass	530.05	1,933	2,292	1,528	3,820
Crow Wing	373.48	2,422	2,840	1,893	4,734
Isanti	226.24	1,745	2,559	1,706	4,265
Kanabec	211.67	2,058	2,687	1,791	4,478
Mille Lacs	253.77	1,750	2,470	1,647	4,117
Morrison	430.08	1,311	2,022	1,348	3,370
Sherburne	217.09	1,212	2,330	1,554	3,884
Stearns	602.78	1,907	2,531	1,707	4,238
Todd	412.56	1,506	2,128	1,419	3,547
Wadena	229.50	1,360	2,244	1,496	3,740
Wright	403.63	2,404	2,858	1,911	4,769
District 3 Totals	4,484.28	1,872	2,469	1,649	4,118

1984 C.I.A.H. APPORTIONMENT DATA

County Listings of Various Segments of the 1984
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
Becker	467.50	$1,279	$1,972	$1,314	$3,286
Big Stone	211.70	1,620	2,577	1,406	3,983
Clay	406.69	2,995	3,126	2,084	5,210
Douglas	387.11	1,650	2,268	1,512	3,781
Grant	228.85	1,383	2,211	1,474	3,684
Mahnomen	195.10	1,937	2,593	1,729	4,322
Otter Tail	912.44	1,577	2,045	1,364	3,409
Pope	299.23	1,351	2,085	1,390	3,475
Stevens	243.91	1,174	2,074	1,383	3,457
Swift	329.76	1,902	2,400	1,600	4,001
Traverse	243.82	1,375	2,154	1,436	3,590
Wilkin	312.56	1,642	2,228	1,485	3,714
District 4 Totals	4,238.67	1,674	2,274	1,500	3,774
Anoka	243.28	2,309	4,121	2,797	6,918
Carver	207.01	3,839	4,003	2,668	6,671
Hennepin	499.31	7,876	9,677	6,453	16,130
Scott	186.59	3,848	4,250	2,834	7,084
District 5 Totals	1,136.19	5,287	6,562	4,386	10,949
Dodge	249.63	2,609	2,960	1,973	4,933
Fillmore	395.64	3,765	3,495	2,330	5,825
Freeborn	447.78	1,974	2,419	1,663	4,081
Goodhue	326.92	2,781	3,104	2,069	5,173
Houston	250.68	3,592	3,569	2,380	5,949
Mower	373.80	2,353	2,783	1,855	4,638
Olmsted	319.97	3,160	3,702	2,468	6,170
Rice	280.88	2,184	2,845	1,897	4,741
Steele	292.48	1,644	2,399	1,630	4,028
Wabasha	276.90	3,569	3,526	2,351	5,877
Winona	315.82	3,053	3,282	2,188	5,469
District 6 Totals	3,530.50	2,768	3,074	2,058	5,132
Blue Earth	415.95	3,050	3,195	2,130	5,325
Brown	317.61	1,746	2,437	1,625	4,062
Cottonwood	316.75	1,708	2,314	1,543	3,857
Faribault	349.91	3,351	3,284	2,209	5,492
Jackson	370.69	2,541	2,740	1,827	4,567
Le Sueur	268.17	2,561	2,966	1,977	4,944
Martin	378.08	2,778	2,954	1,970	4,924
Nicollet	244.72	1,734	2,510	1,673	4,183
Nobles	343.75	2,647	2,892	1,928	4,820
Rock	259.48	2,012	2,482	1,754	4,236
Sibley	287.63	2,361	2,745	1,830	4,575
Waseca	250.58	3,051	3,257	2,171	5,428
Watonwan	232.97	2,441	2,870	1,934	4,804
District 7 Totals	4,036.29	2,498	2,834	1,899	4,733

County	C.S.A.H. Mileage	Money Needs Apportionment Per Mile	Construction Apportionment Per Mile	Maintenance Apportionment Per Mile	Total Apportionment Per Mile
Chippewa	244.22	$2,005	$2,616	$1,744	$4,360
Kandiyohi	418.99	1,935	2,458	1,639	4,097
Lac Qui Parle	361.79	1,866	2,324	1,549	3,873
Lincoln	255.05	1,561	2,255	1,504	3,759
Lyon	317.51	2,421	2,801	1,868	4,669
McLeod	236.80	2,743	3,237	2,158	5,395
Meeker	272.12	1,781	2,465	1,643	4,108
Murray	354.96	1,349	2,024	1,349	3,373
Pipestone	227.31	1,851	2,524	1,683	4,207
Redwood	385.10	1,720	2,273	1,515	3,789
Renville	449.75	2,395	2,633	1,755	4,388
Yellow Medicine	346.88	1,901	2,382	1,588	3,970
District 8 Totals	3,870.48	1,957	2,478	1,652	4,129
Chisago	226.26	3,194	3,482	2,321	5,804
Dakota	274.46	3,497	4,721	3,148	7,869
Ramsey	228.25	8,316	10,292	6,862	17,154
Washington	188.65	3,882	4,885	3,257	8,141
District 9 Totals	917.62	4,700	5,835	3,890	9,725
STATE TOTALS	30,087.24	$2,388	$2,865	$1,911	$4,776

CURRENT RESOLUTIONS OF THE
COUNTY SCREENING COMMITTEE

January, 1984

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 Committee with a copy to the county engineer involved.

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

That the Screening Committee 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 Committee - 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 Committee for their consideration. This resolution does not abrogate the right of the Screening Committee to call any person or persons to appear before the Committee 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 ~~award~~ letting date shall be December 31.

Screening Committee Vice-Chairman - June 1968

That at the first County Screening Committee 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 Committee 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 Committee for the purpose of recording all Screening Committee actions.

Research Account - Oct. 1961

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

Rural and Municipal Advance - Nov. 1965

That the Screening Committee dispense with both the rural and municipal advance encumbrance adjustments in figuring needs.

Annual District Meeting - Oct. 1963

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

NEEDS ADJUSTMENTS

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

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

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

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

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

That this Committee 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 (Rev. Oct. 1963)

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. 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. Oct. 1982)

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

County State Aid Construction Fund Balances - May 1975 (Rev. July 1976)

That, for the determination of the 1976 County State Aid Highway needs and all future needs, the amount of the

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

Rural Grading Cost Adjustment - Oct. 1968

That, annually an adjustment to the rural complete grading costs in each county be considered by the Screening Committee. Such adjustment 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 Committee.

Restriction of 25-Year Construction Needs Increase - Oct. 1975 (Rev. Oct. 1977)

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

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:

Existing ADT	Turnback Maintenance/Mile/2 Lanes
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. May 1970)

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 Committee for consideration. Such request should be accompanied by supporting data and be concurred on by the District State Aid Engineer. The Screening Committee 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 Committee 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 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 Committee meetings, and whereas this creates a burden on the State Aid Staff to prepare the proper data for the committee, be it resolved that the requests for the spring meeting must be in the State Aid Office by February 15 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 an ~~eighteen~~ 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

That the minimum requirements for 4 - 12 foot traffic lanes be established as 5,000 projected vehicles per day in rural areas and 7,000 in urban areas. Traffic projections of over 20,000 vehicles per day in urban areas 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 (Rev. Nov. 1965)

That the Screening Committee shall adopt the soil factors recommended by the Soils Engineers of each district.

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 Committee 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

That base and surface quantities shall be determined by reference to traffic volumes, soil factors, and State Aid standards. Rigid base is not to be used as the basis for estimating needs on County State Aid Highways. Replacement mats on urban design sections shall be 2" bituminous surface over existing concrete or 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).

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 of the year following the year of construction.

Special Resurfacing Projects - May 1967 (Rev. Oct. 1983)

That any county using non-local construction funds for special resurfacing 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. 1972)

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

Right of Way - Oct. 1979

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

	Projected ADT	Proposed R/W Width
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

	Proposed Roadbed Width	Proposed R/W Width
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 Highway - Oct. 1961 (Rev. June 1965)

That the determination of needs for these County State Aid Highways which are designated as a part of the Forest Highway System shall be made on the same basis as for other County State Aid Highways, except for those areas where modified standards prevail.

Hennepin County Freeway Design - Oct. 1964

That the cost of grading the rural design sections of Hennepin County State Aid Highways 18 and 62, which are freeway design shall be reported at $128,000 per mile, and the cost of grading urban design sections thereon at $192,000 per mile. Rural drainage not to exceed $36,000 per mile and urban drainage no to exceed $120,000 per mile shall be permitted in the needs for this freeway design.

Loops and Ramps - May 1966

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

BRIDGE NEEDS

Bridge Widening - April 1964 (Latest Rev. June 1979)

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

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

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

Proposed Length		Cost/Sq. Ft.
20 - 149 Feet	-	$41.00
150 - 499 Feet	-	$47.00
500 Ft. & Longer	-	$56.00

Bridge Cost Limitations - July 1976

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