2017
COUNTY SCREENING BOARD DATA

Carver County

2016 MCEA Project of the Year
CSAH 101 Turnback

October 2017

About the Cover:

The fundamental goal of the Southwest Reconnection Project was to resolve costly seasonal closures on area roadways connecting Carver County to Scott County through a lower cost, high benefit improvement. Between 1993 and 2011, Highways 101 and 41 closed six times due to flooding, with lengthy detours to other area river crossings causing a cascading effect of congestion for the approximately 20,000 travelers of the region. The $52 million project was funded through a successful partnership between Carver County, Scott County, cities of Chanhassen and Shakopee and MnDOT. As the largest public works project undertaken by Carver County to date, the Southwest Reconnection Project represents multi-agency coordination at its best.

The State Aid Program Mission Study

Mission Statement:

The purpose of the state-aid program is to provide resources, from the Highway Users Tax Distribution Fund, to assist local governments with the construction and maintenance of community-interest highways and streets on the state-aid system.

Program Goals:

The goals of the state-aid program are to provide users of secondary highways and streets with:

- Safe highways and streets;
- Adequate mobility and structural capacity on highways and streets; and
- An integrated transportation network.

Key Program Concepts:

Highways and streets of community interest are those highways and streets that function as an integrated network and provide more than only local access. Secondary highways and streets are those routes of community interest that are not on the Trunk Highway system.

A community interest highway or street may be selected for the state-aid system if it:

A. Is projected to carry a relatively heavier traffic volume or is functionally classified as collector or arterial

B. Connects towns, communities, shipping points, and markets within a county or in adjacent counties; provides access to rural churches, schools, community meeting halls, industrial areas, state institutions, and recreational areas; serves as a principal rural mail route and school bus route; or connects the points of major traffic interest, parks, parkways, or recreational areas within an urban municipality.

C. Provides an integrated and coordinated highway and street system affording, within practical limits, a state-aid highway network consistent with projected traffic demands.

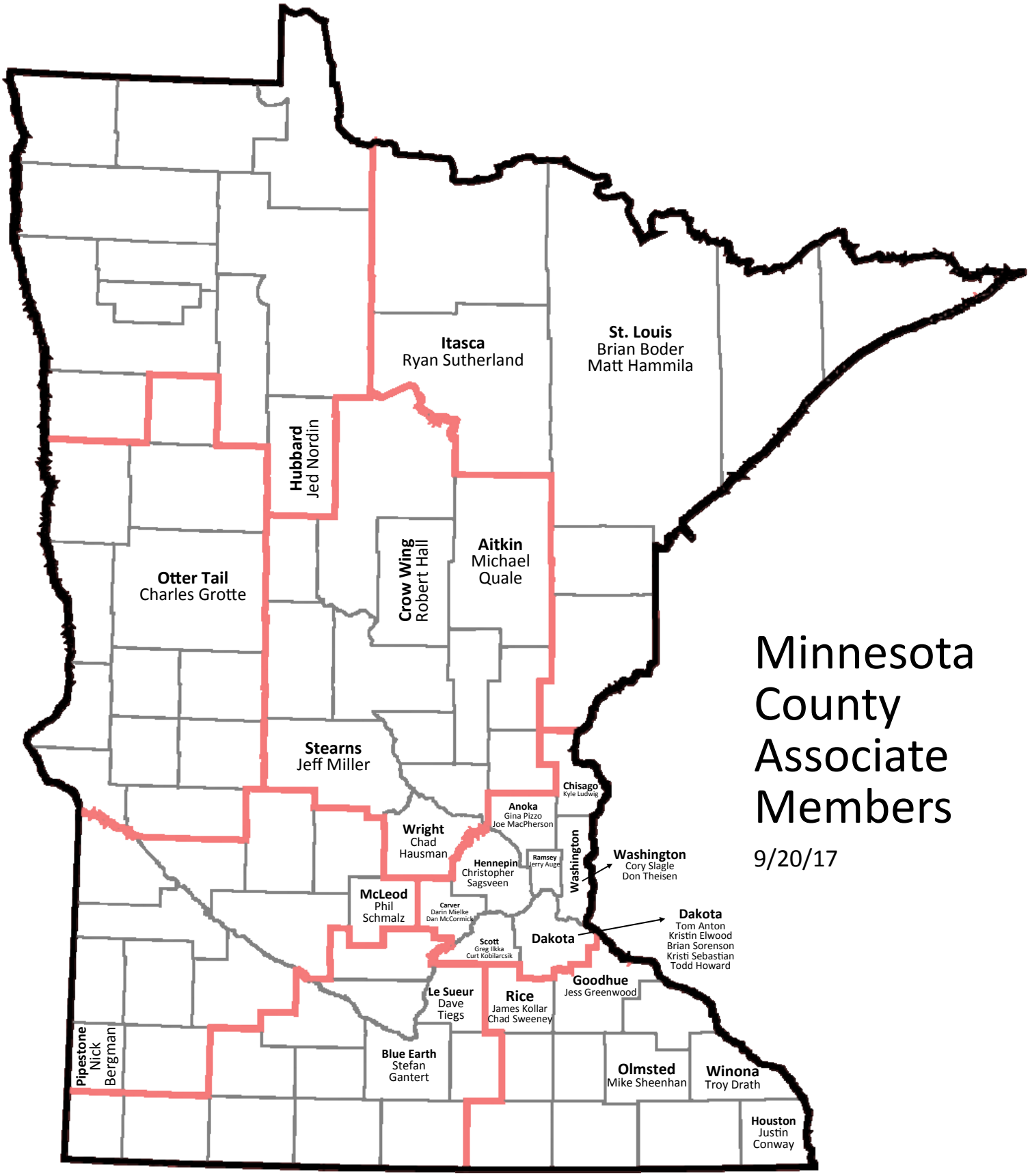
The function of a road may change over time requiring periodic revisions to the state-aid highway and street network.

State-aid funds are the funds collected by the state according to the constitution and law, distributed from the Highway Users Tax Distribution Fund, apportioned among the counties and cities, and used by the counties and cities for aid in the construction, improvement and maintenance of county state-aid highways and municipal state-aid streets.

The *Needs* component of the distribution formula estimates the relative cost to build county highways or build and maintain city streets designated as state-aid routes.

Minnesota County Highway Engineers

9/26/17



Minnesota County Associate Members

9/20/17

2017 COUNTY SCREENING BOARD

Krysten Foster	(16-17)	Lake County	District 1
Rich Sanders	(16-17)	Polk County	District 2
Tim Bray	(17-18)	Crow Wing County	District 3
Tracey Von Bargen	(16-17)	Grant County	District 4
Joe Triplett	(14-17)	Chisago County	Metro
Lyndon Robjent	(16-19)	Carver County	Metro
Kaye Bieniek	(16-17)	Olmsted County, Chair	District 6
Darrell Pettis	(17-18)	LeSueur County	District 7
Aaron VanMoer	(17-18)	Lyon County	District 8
Doug Fischer	Permanent	Anoka County	Urban
Mark Krebsbach	Permanent	Dakota County	Urban
Jim Grube	Permanent	Hennepin County	Urban
Jim Tolaas	Permanent	Ramsey County	Urban
Jim Foldesi	Permanent	St. Louis County	Urban
Wayne Sandberg	Permanent	Washington County	Urban
Jerilyn Swenson, Secretary	(17-20)	Norman County	

2017 SCREENING BOARD ALTERNATES

Karin Grandia	Itasca County	District 1
Tim Erickson	Lake of the Woods County	District 2
Ryan Odden	Wadena County	District 3
Jim Olson	Becker County	District 4
Tony Winiecki	Scott County	Metro
Brian Pogodzinski	Houston County	District 6
Tim Becker	Sibley County	District 7
Jeff Marlowe	Renville County	District 8

2017 CSAH MILEAGE SUBCOMMITTEE

Jon Large	October 2017	Mahnomen County
Andy Sander	October 2018	Yellow Medicine County
Lyndon Robjent	October 2019	Carver County

2017 CSAH GENERAL SUBCOMMITTEE

Greg Isakson	June 2018	Goodhue County
Wayne Sandberg	June 2019	Washington County
	June 2020	
Brain Giese		NTF Member - Outstate Rep
Mark Krebsbach		NTF Member - Metro Rep

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Please contact State Aid Staff for additional printed copies. This publication is available online here:
http://www.dot.state.mn.us/stateaid/csah-fallbooks.html

CSAH Mileage, Needs and Distribution 1958 through 2018

Fall 2017

The following information is presented as historical data for the 59 years of county state aid distribution and preliminary data for the 60th year.

Since 1958, the first year of state aid apportionment, county state aid mileage has increased more than 1,738 miles of which almost 1,222 miles can be attributed to the turnback law which was enacted in 1965. Since 1958 needs have increased substantially due to revised design standards, increasing traffic and ever rising construction costs.

The distribution for 2018 is estimated to be approximately $566 million. The actual distribution which will be made by the Commissioner in January will reflect any additional change in income to the County State Aid Highway Fund.

CSAH Mileage, Needs and Distribution - 1958 through 2018

Fall 2017

Year	Mileage	Basic 25 Year Construction Needs	Total Distribution	Adjusted 25 Year Construction Needs	Money Needs Apport	Distribution Per $1,000 of Adjusted Needs
1958	29,003.30	705,318,817	23,895,255			
1959	29,128.00	792,766,387	26,520,631			
1960	29,109.15	781,163,725	26,986,118			
1961	29,177.31	881,168,466	29,195,071			
1962	29,183.50	836,684,473	28,398,346			
1963	29,206.63	812,379,561	30,058,060			
1964	29,250.40	844,850,828	34,655,816			
1965	29,285.26	1,096,704,147	35,639,932			
1966	29,430.36	961,713,095	36,393,775			
1967	29,518.48	956,436,709	39,056,521	956,436,709	19,528,261	$20.42
1968	29,614.63	920,824,895	45,244,948	925,268,781	22,622,474	24.45
1969	29,671.50	907,383,704	47,316,647	910,649,082	23,658,323	25.98
1970	29,732.84	871,363,426	51,248,592	871,363,426	25,624,296	29.41
1971	29,763.66	872,716,257	56,306,623	872,716,257	28,153,312	32.26
1972	29,814.83	978,175,117	56,579,342	985,471,441	28,289,691	28.71
1973	29,806.67	1,153,027,326	56,666,390	1,154,838,282	28,333,195	24.53
1974	29,807.37	1,220,857,594	67,556,282	1,220,436,874	33,778,141	27.68
1975	29,857.90	1,570,593,707	69,460,645	1,596,084,465	34,730,323	21.76
1976	29,905.06	1,876,982,838	68,892,738	1,853,364,975	34,446,369	18.59
1977	29,929.57	2,014,158,273	84,221,382	1,995,381,940	42,110,691	21.10
1978	29,952.03	1,886,535,596	86,001,153	1,863,226,307	43,000,577	23.08
1979	30,008.47	1,964,328,702	93,482,005	1,934,116,556	46,741,003	24.17
1980	30,008.25	2,210,694,426	100,581,191	2,193,295,678	50,290,596	22.93
1981	30,072.55	2,524,102,659	104,003,792	2,492,190,699	52,001,896	20.87
1982	30,086.79	2,934,808,695	122,909,078	2,910,643,326	61,454,539	21.11
1983	30,084.16	3,269,243,767	127,310,171	3,171,578,527	63,655,086	20.07
1984	30,087.24	3,363,921,407	143,696,365	3,315,431,920	71,848,183	21.67
1985	30,089.03	3,628,382,077	171,133,770	3,742,822,880	85,566,885	22.86
1986	30,095.37	4,742,570,129	176,412,995	4,658,153,549	88,206,498	18.94
1987	30,095.26	4,656,668,402	169,035,460	4,595,651,198	84,588,456	18.41
1988	30,101.37	4,694,034,188	176,956,052	4,547,152,346	88,528,717	19.47
1989	30,119.91	4,801,166,017	224,066,256	4,752,045,566	112,048,340	23.58
1990	30,139.52	4,710,422,098	234,971,125	4,710,965,075	117,502,985	24.94
1991	30,144.88	4,905,899,327	228,425,033	4,927,846,604	114,216,993	23.18
1992	30,142.84	4,965,601,700	244,754,252	5,010,500,884	122,385,406	24.43
1993	30,130.03	5,231,566,081	244,499,683	5,358,303,906	122,276,603	22.82
1994	30,149.73	5,313,983,542	245,557,356	5,549,564,545	122,789,429	22.13
1995	30,200.17	5,390,579,832	249,926,147	5,738,251,809	124,963,096	21.78
1996	30,212.15	5,472,714,828	278,383,078	5,926,763,133	139,191,538	23.49
1997	30,272.41	5,775,789,344	280,824,171	6,341,979,229	140,412,086	22.14
1998	30,289.09	5,767,000,396	293,510,766	6,483,139,948	146,755,383	22.64
1999	30,322.88	6,221,807,797	310,854,283	6,989,213,942	155,427,142	22.24

CSAH Mileage, Needs and Distribution - 1958 through 2018

Fall 2017

Year	Mileage	Basic 25 Year Construction Needs	Total Distribution	Adjusted 25 Year Construction Needs	Money Needs Apport	Distribution Per $1,000 of Adjusted Needs	
2000	30,328.79	6,211,014,218	327,806,772	7,054,661,571	163,903,386	23.23	
2001	30,356.26	6,480,813,015	342,079,509	7,372,660,405	171,039,754	23.19	
2002	30,365.98	6,672,655,716	356,235,225	7,649,465,287	178,117,612	23.28	
2003	30,386.86	6,948,696,768	335,646,516	8,034,749,831	167,823,257	20.89	
2004	30,401.58	7,421,208,589	358,461,318	8,690,667,118	179,230,659	20.62	
2005	30,427.62	7,768,067,132	358,601,844	9,117,963,299	179,300,922	19.66	
2006	30,481.85	8,206,097,964	356,389,259	9,680,839,334	178,194,630	18.41	
2007	30,506.59	8,995,176,545	360,757,456	10,688,558,772	180,378,728	16.88	
2008	30,540.10	10,057,837,789	363,874,873	11,995,607,602	181,937,437	15.17	
2009	30,545.95	10,065,495,565	383,265,770	12,168,327,832	196,760,563	16.17	
2010	30,547.47	10,705,724,398	406,984,186	12,981,598,589	211,637,680	16.30	
2011	30,567.28	10,955,649,861	441,394,374	13,422,552,370	229,873,841	17.13	
2012	30,589.90	11,128,509,731	469,471,103	13,775,039,351	248,487,504	18.04	
2013	30,609.08	10,931,296,011	483,075,941	13,621,117,681	254,926,487	18.72	
2014	30,621.33	10,932,386,139	499,850,198	13,618,759,197	264,840,208	19.45	
2015	30,700.95	10,932,861,404	528,142,334	13,620,457,545	280,458,025	20.59	
2016	30,707.68	17,710,882,629	553,519,989	17,566,292,721	294,039,919	16.74	
2017	30,741.82	18,261,269,798	555,521,599	18,181,295,089	295,537,491	16.26	
2018	30,739.00	18,409,152,718	**566,632,030**	**18,340,562,493**	**301,448,240**	**$16.44**	**Estimated**

Basic 25 year Construction Needs 2012-2016 Projects

Fall 2017

County	Total Miles	Construction		ROW		Preservation		Structures		RR X-ing Protection/Surfacing		Signals		Interchange/Of f Sys Bridge		Total Needs
Carlton	291.97	$131,356,221	70.68%	$5,326,161	2.87%	$40,070,129	21.56%	$7,456,817	4.01%	$1,384,600	0.75%	$246,092	0.13%	$0	0.00%	$185,840,020
Cook	178.88	71,318,378	70.96%	3,844,000	3.82%	23,365,463	23.25%	1,903,077	1.89%	-	0.00%	70,312	0.07%	-	0.00%	100,501,230
Itasca	648.45	217,536,181	68.57%	6,690,702	2.11%	73,693,355	23.23%	13,879,917	4.37%	5,252,550	1.66%	210,936	0.07%	-	0.00%	317,263,641
Koochiching	254.72	97,456,541	67.49%	2,667,694	1.85%	37,231,756	25.78%	4,599,840	3.19%	2,313,150	1.60%	140,624	0.10%	-	0.00%	144,409,605
Lake	231.34	106,627,471	69.71%	4,759,837	3.11%	33,621,467	21.98%	5,581,173	3.65%	1,686,600	1.10%	246,092	0.16%	438,902	0.29%	152,961,542
Pine	482.26	183,037,053	68.90%	7,645,343	2.88%	59,144,770	22.26%	10,457,815	3.94%	4,970,625	1.87%	386,719	0.15%	-	0.00%	265,642,325
St. Louis	1,389.30	597,067,366	69.36%	29,099,264	3.38%	178,724,621	20.76%	34,370,375	3.99%	19,257,200	2.24%	2,355,464	0.27%	-	0.00%	860,874,290
District 1 Totals	**3,476.92**	**$1,404,399,211**	**69.27%**	**$60,033,001**	**2.96%**	**$445,851,561**	**21.99%**	**$78,249,014**	**3.86%**	**$34,864,725**	**1.72%**	**$3,656,239**	**0.18%**	**$438,902**	**0.02%**	**$2,027,492,653**
Beltrami	464.00	$176,992,896	69.37%	$5,560,477	2.18%	$63,944,324	25.06%	$6,327,684	2.48%	$1,984,100	0.78%	$351,561	0.14%	$0	0.00%	$255,161,042
Clearwater	326.27	82,355,241	64.77%	4,675,761	3.68%	37,272,347	29.31%	1,904,429	1.50%	944,750	0.74%	-	0.00%	-	0.00%	127,152,528
Hubbard	324.02	88,365,653	63.42%	8,245,358	5.92%	39,280,273	28.19%	2,972,291	2.13%	389,800	0.28%	70,312	0.05%	-	0.00%	139,323,687
Kittson	373.46	57,016,694	51.74%	1,971,981	1.79%	43,403,113	39.38%	4,635,830	4.21%	3,175,000	2.88%	-	0.00%	-	0.00%	110,202,618
Lake of 'Woods	194.61	38,550,090	58.64%	484,921	0.74%	22,290,186	33.91%	2,854,161	4.34%	1,556,800	2.37%	-	0.00%	-	0.00%	65,736,158
Marshall	639.65	87,863,572	51.36%	3,316,837	1.94%	67,248,129	39.31%	9,170,280	5.36%	3,476,100	2.03%	-	0.00%	-	0.00%	171,074,918
Norman	390.89	73,028,363	55.21%	2,302,754	1.74%	44,130,270	33.36%	12,491,709	9.44%	327,600	0.25%	-	0.00%	-	0.00%	132,280,696
Pennington	260.04	54,594,924	62.04%	2,119,041	2.41%	26,623,413	30.26%	3,242,934	3.69%	1,413,100	1.61%	-	0.00%	-	0.00%	87,993,412
Polk	805.84	145,739,089	54.45%	6,665,540	2.49%	95,708,761	35.76%	13,314,910	4.97%	6,086,750	2.27%	140,624	0.05%	-	0.00%	267,655,674
Red Lake	186.16	30,593,336	53.19%	1,257,772	2.19%	20,113,007	34.97%	4,393,126	7.64%	1,157,700	2.01%	-	0.00%	-	0.00%	57,514,941
Roseau	481.92	86,307,105	57.13%	1,150,194	0.76%	54,449,302	36.04%	6,082,131	4.03%	3,021,100	2.00%	70,312	0.05%	-	0.00%	151,080,144
District 2 Totals	**4,446.86**	**$921,406,963**	**58.87%**	**$37,750,636**	**2.41%**	**$514,463,125**	**32.87%**	**$67,389,485**	**4.31%**	**$23,532,800**	**1.50%**	**$632,809**	**0.04%**	**$0**	**0.00%**	**$1,565,175,818**
Aitkin	383.04	$104,179,175	65.96%	$3,228,027	2.04%	$42,076,112	26.64%	$6,607,471	4.18%	$1,827,400	1.16%	$35,156	0.02%	$0	0.00%	$157,953,341
Benton	225.20	75,266,577	62.56%	3,739,887	3.11%	35,143,916	29.21%	5,441,447	4.52%	658,000	0.55%	70,312	0.06%	-	0.00%	120,320,139
Cass	531.80	118,981,822	61.51%	1,348,965	0.70%	66,127,787	34.19%	5,530,018	2.86%	1,230,400	0.64%	210,937	0.11%	-	0.00%	193,429,929
Crow Wing	376.63	126,034,626	65.81%	9,448,722	4.93%	48,908,012	25.54%	5,130,661	2.68%	1,214,100	0.63%	773,435	0.40%	-	0.00%	191,509,556
Isanti	226.78	78,255,938	66.16%	4,170,781	3.53%	30,124,198	25.47%	3,543,638	3.00%	1,971,950	1.67%	210,937	0.18%	-	0.00%	118,277,442
Kanabec	211.40	68,348,843	67.68%	2,801,347	2.77%	24,609,280	24.37%	5,125,665	5.08%	101,550	0.10%	-	0.00%	-	0.00%	100,986,685
Mille Lacs	256.83	76,419,173	64.62%	3,929,496	3.32%	31,552,100	26.68%	6,188,685	5.23%	-	0.00%	175,781	0.15%	-	0.00%	118,265,235
Morrison	450.25	120,178,078	62.78%	4,771,248	2.49%	56,479,466	29.50%	7,378,019	3.85%	2,516,450	1.31%	105,468	0.06%	-	0.00%	191,428,729
Sherburne	242.22	99,197,132	62.64%	9,642,292	6.09%	39,972,972	25.24%	4,778,790	3.02%	3,932,100	2.48%	843,746	0.53%	-	0.00%	158,367,032
Stearns	642.34	248,418,194	62.41%	22,942,274	5.76%	106,151,762	26.67%	14,996,776	3.77%	1,253,350	0.31%	3,621,093	0.91%	676,696	0.17%	398,060,145
Todd	412.32	81,310,423	59.72%	1,867,321	1.37%	47,029,967	34.54%	5,169,540	3.80%	736,400	0.54%	35,156	0.03%	-	0.00%	136,148,807
Wadena	235.41	55,056,146	55.62%	2,134,900	2.16%	33,156,775	33.50%	7,034,241	7.11%	1,567,250	1.58%	35,156	0.04%	-	0.00%	98,984,468
Wright	406.51	255,594,274	70.24%	24,968,594	6.86%	67,138,362	18.45%	6,693,863	1.84%	6,411,850	1.76%	3,093,742	0.85%	-	0.00%	363,900,685
District 3 Totals	**4,600.73**	**$1,507,240,401**	**64.20%**	**$94,993,854**	**4.05%**	**$628,470,709**	**26.77%**	**$83,618,814**	**3.56%**	**$23,420,800**	**1.00%**	**$9,210,919**	**0.39%**	**$676,696**	**0.03%**	**$2,347,632,193**
Becker	470.41	$117,509,379	63.07%	$5,090,171	2.73%	$59,225,313	31.79%	$2,196,116	1.18%	$1,932,400	1.04%	$351,564	0.19%	$0	0.00%	$186,304,943
Big Stone	210.80	65,682,998	68.08%	2,264,269	2.35%	26,744,955	27.72%	800,729	0.83%	990,900	1.03%	-	0.00%	-	0.00%	96,483,851
Clay	403.66	121,435,635	59.53%	5,694,586	2.79%	53,872,053	26.41%	18,172,435	8.91%	4,446,050	2.18%	386,719	0.19%	-	0.00%	204,007,478
Douglas	397.52	140,677,543	64.74%	12,434,420	5.72%	58,205,922	26.79%	1,691,853	0.78%	3,724,650	1.71%	562,501	0.26%	-	0.00%	217,296,889
Grant	228.65	59,194,563	65.13%	2,826,940	3.11%	27,256,687	29.99%	314,162	0.35%	1,296,800	1.43%	-	0.00%	-	0.00%	90,889,152
Mahnomen	194.37	33,479,716	56.57%	1,003,414	1.70%	22,156,276	37.44%	1,805,976	3.05%	736,350	1.24%	-	0.00%	-	0.00%	59,181,732
Otter Tail	934.35	276,149,980	65.80%	13,350,193	3.18%	116,509,576	27.76%	9,216,447	2.20%	4,429,300	1.06%	-	0.00%	-	0.00%	419,655,496
Pope	298.12	86,435,473	66.42%	4,245,220	3.26%	36,597,030	28.12%	1,587,510	1.22%	1,261,650	0.97%	-	0.00%	-	0.00%	130,126,883
Stevens	244.31	64,274,465	66.28%	2,983,078	3.08%	26,926,673	27.77%	1,259,234	1.30%	1,528,000	1.58%	-	0.00%	-	0.00%	96,971,450
Swift	329.11	88,663,056	64.06%	3,224,788	2.33%	38,548,596	27.85%	4,882,296	3.53%	3,087,200	2.23%	-	0.00%	-	0.00%	138,405,936
Traverse	245.29	63,819,568	64.92%	2,097,974	2.13%	28,491,499	28.98%	3,161,342	3.22%	736,400	0.75%	-	0.00%	-	0.00%	98,306,783
Wilkin	312.26	73,310,005	59.01%	3,501,676	2.82%	37,068,808	29.84%	7,804,803	6.28%	2,547,300	2.05%	-	0.00%	-	0.00%	124,232,592
District 4 Totals	**4,268.85**	**$1,190,632,381**	**63.95%**	**$58,716,729**	**3.15%**	**$531,603,388**	**28.55%**	**$52,892,903**	**2.84%**	**$26,717,000**	**1.43%**	**$1,300,784**	**0.07%**	**$0**	**0.00%**	**$1,861,863,185**

Basic 25 year Construction Needs 2012-2016 Projects

Fall 2017

County	Total Miles	Construction		ROW		Preservation		Structures		RR X-ing Protection/Surfacing		Signals		Interchange/Off Sys Bridge		Total Needs
Dodge	256.65	$117,718,316	68.97%	$2,861,891	1.68%	$41,441,232	24.28%	$7,566,461	4.43%	$1,099,100	0.64%	$0	0.00%	$0	0.00%	$170,687,000
Fillmore	411.80	137,993,781	61.05%	3,648,090	1.61%	64,261,017	28.43%	20,119,651	8.90%	-	0.00%	-	0.00%	-	0.00%	226,022,539
Freeborn	446.55	190,949,613	69.61%	4,249,296	1.55%	67,213,308	24.50%	6,027,665	2.20%	5,397,900	1.97%	457,031	0.17%	-	0.00%	274,294,813
Goodhue	322.63	160,693,061	69.09%	5,132,208	2.21%	49,422,296	21.25%	14,421,833	6.20%	1,224,750	0.53%	35,156	0.02%	1,666,667	0.72%	232,595,971
Houston	249.59	112,175,454	67.34%	2,861,555	1.72%	42,154,940	25.30%	9,295,541	5.58%	-	0.00%	105,469	0.06%	-	0.00%	166,592,959
Mower	373.79	174,951,003	70.29%	4,445,267	1.79%	56,279,241	22.61%	11,226,877	4.51%	1,989,800	0.80%	-	0.00%	-	0.00%	248,892,188
Olmsted	312.90	179,173,744	62.44%	11,152,268	3.89%	64,996,257	22.65%	21,795,042	7.60%	1,869,450	0.65%	3,269,530	1.14%	4,708,334	1.64%	286,964,625
Rice	282.20	152,629,838	72.06%	3,456,084	1.63%	46,665,640	22.03%	7,755,444	3.66%	1,053,300	0.50%	246,093	0.12%	-	0.00%	211,806,399
Steele	300.54	154,307,321	68.57%	5,444,519	2.42%	51,094,989	22.71%	8,865,041	3.94%	4,007,850	1.78%	1,300,781	0.58%	-	0.00%	225,020,501
Wabasha	273.04	121,403,838	67.96%	3,186,648	1.78%	41,490,926	23.23%	10,988,498	6.15%	1,568,650	0.88%	-	0.00%	-	0.00%	178,638,560
Winona	315.49	153,277,423	68.43%	4,198,060	1.87%	54,502,493	24.33%	9,262,814	4.14%	2,529,350	1.13%	210,938	0.09%	-	0.00%	223,981,078
District 6 Totals	**3,545.18**	**$1,655,273,392**	**67.69%**	**$50,635,886**	**2.07%**	**$579,522,339**	**23.70%**	**$127,324,867**	**5.21%**	**$20,740,150**	**0.85%**	**$5,624,998**	**0.23%**	**$6,375,001**	**0.26%**	**$2,445,496,633**
Blue Earth	438.76	$202,685,551	60.09%	$19,639,133	5.82%	$81,045,258	24.03%	$26,456,492	7.84%	$4,934,050	1.46%	$984,375	0.29%	$1,562,083	0.46%	$337,306,942
Brown	328.21	125,770,440	64.30%	10,222,340	5.23%	45,625,653	23.33%	11,933,782	6.10%	1,870,150	0.96%	175,781	0.09%	-	0.00%	195,598,146
Cottonwood	317.57	91,216,814	63.05%	1,936,656	1.34%	44,750,263	30.93%	5,235,685	3.62%	1,539,200	1.06%	-	0.00%	-	0.00%	144,678,618
Faribault	349.03	137,542,515	64.36%	5,825,371	2.73%	54,673,063	25.58%	11,182,734	5.23%	4,471,550	2.09%	-	0.00%	-	0.00%	213,695,233
Jackson	370.82	103,626,040	60.37%	4,329,547	2.52%	56,736,747	33.05%	6,148,795	3.58%	807,950	0.47%	-	0.00%	-	0.00%	171,649,079
Le Sueur	266.38	118,126,447	68.32%	6,619,349	3.83%	43,881,439	25.38%	2,949,912	1.71%	1,288,600	0.75%	35,156	0.02%	-	0.00%	172,900,903
Martin	380.04	160,612,015	68.16%	12,777,488	5.42%	54,447,057	23.11%	5,456,225	2.32%	2,336,150	0.99%	-	0.00%	-	0.00%	235,628,935
Nicollet	245.55	86,987,239	63.80%	4,734,876	3.47%	37,218,912	27.30%	5,598,139	4.11%	-	0.00%	-	0.00%	1,814,177	1.33%	136,353,343
Nobles	360.60	150,776,105	67.27%	11,998,791	5.35%	51,829,847	23.13%	6,107,801	2.73%	3,094,150	1.38%	316,407	0.14%	-	0.00%	224,123,101
Rock	261.60	85,457,954	64.23%	4,113,388	3.09%	33,082,551	24.87%	9,168,793	6.89%	1,005,950	0.76%	210,937	0.16%	-	0.00%	133,039,573
Sibley	288.77	96,425,550	64.51%	5,284,943	3.54%	41,586,078	27.82%	4,944,404	3.31%	1,202,950	0.80%	35,156	0.02%	-	0.00%	149,479,081
Waseca	267.68	113,962,120	71.95%	6,688,551	4.22%	33,096,403	20.90%	3,291,404	2.08%	1,351,450	0.85%	-	0.00%	-	0.00%	158,389,928
Watonwan	234.30	93,356,374	64.10%	5,444,604	3.74%	37,856,572	25.99%	6,031,235	4.14%	2,885,800	1.98%	70,312	0.05%	-	0.00%	145,644,897
District 7 Totals	**4,109.31**	**$1,566,545,164**	**64.77%**	**$99,615,037**	**4.12%**	**$615,829,843**	**25.46%**	**$104,505,401**	**4.32%**	**$26,787,950**	**1.11%**	**$1,828,124**	**0.08%**	**$3,376,260**	**0.14%**	**$2,418,487,779**
Chippewa	244.14	$63,617,208	63.05%	$2,209,839	2.19%	$25,987,060	25.76%	$5,438,281	5.39%	$3,536,200	3.50%	$105,468	0.10%	$0	0.00%	$100,894,056
Kandiyohi	434.46	149,818,792	66.34%	8,830,864	3.91%	60,324,439	26.71%	2,902,399	1.29%	3,949,400	1.75%	-	0.00%	-	0.00%	225,825,894
Lac Qui Parle	362.91	85,810,364	62.24%	2,602,506	1.89%	39,177,023	28.42%	9,075,550	6.58%	1,203,100	0.87%	-	0.00%	-	0.00%	137,868,543
Lincoln	254.21	68,242,294	62.48%	3,209,088	2.94%	33,320,644	30.51%	3,200,954	2.93%	1,254,200	1.15%	-	0.00%	-	0.00%	109,227,180
Lyon	318.93	99,454,982	58.59%	4,644,630	2.74%	50,637,111	29.83%	9,359,569	5.51%	5,645,550	3.33%	-	0.00%	-	0.00%	169,741,842
Mc Leod	253.40	111,357,429	66.18%	6,997,038	4.16%	40,295,669	23.95%	7,593,450	4.51%	1,974,800	1.17%	35,156	0.02%	-	0.00%	168,253,542
Meeker	273.54	77,590,372	65.14%	3,559,719	2.99%	33,433,621	28.07%	2,597,799	2.18%	1,932,750	1.62%	-	0.00%	-	0.00%	119,114,261
Murray	354.20	81,436,051	61.19%	3,798,228	2.85%	43,269,515	32.51%	4,575,616	3.44%	-	0.00%	-	0.00%	-	0.00%	133,079,410
Pipestone	241.18	65,544,641	57.44%	2,988,982	2.62%	34,019,090	29.81%	6,832,138	5.99%	4,508,000	3.95%	210,937	0.18%	-	0.00%	114,103,788
Redwood	390.73	114,805,515	63.11%	5,625,414	3.09%	47,327,384	26.02%	11,920,651	6.55%	2,237,650	1.23%	-	0.00%	-	0.00%	181,916,614
Renville	445.87	120,328,758	61.88%	6,456,388	3.32%	55,882,639	28.74%	8,086,995	4.16%	3,712,400	1.91%	-	0.00%	-	0.00%	194,467,180
Yellow Medicine	345.79	76,631,289	56.47%	2,242,568	1.65%	44,973,690	33.14%	9,276,022	6.84%	2,570,800	1.89%	-	0.00%	-	0.00%	135,694,369
District 8 Totals	**3,919.36**	**$1,114,637,695**	**62.26%**	**$53,165,264**	**2.97%**	**$508,647,885**	**28.41%**	**$80,859,424**	**4.52%**	**$32,524,850**	**1.82%**	**$351,561**	**0.02%**	**$0**	**0.00%**	**$1,790,186,679**
Anoka	312.21	$292,130,809	62.37%	$37,395,064	7.98%	$83,528,421	17.83%	$25,616,422	5.47%	$6,657,300	1.42%	$16,699,228	3.57%	$6,320,133	1.35%	$468,347,377
Carver	231.85	191,624,416	63.22%	29,504,030	9.73%	51,218,115	16.90%	23,685,866	7.81%	3,049,050	1.01%	4,042,964	1.33%	-	0.00%	303,124,441
Chisago	238.40	112,841,234	66.44%	7,324,609	4.31%	43,418,108	25.56%	2,122,924	1.25%	1,418,800	0.84%	492,186	0.29%	2,222,938	1.31%	169,840,799
Dakota	341.25	321,667,896	64.19%	36,139,072	7.21%	81,596,695	16.28%	8,217,843	1.64%	6,305,500	1.26%	15,046,881	3.00%	32,157,342	6.42%	501,131,229
Hennepin	531.13	857,145,550	62.62%	170,380,997	12.45%	162,879,603	11.90%	87,485,419	6.39%	17,481,525	1.28%	70,207,084	5.13%	3,158,333	0.23%	1,368,738,511
Ramsey	262.79	382,977,358	63.81%	45,981,666	7.66%	87,026,619	14.50%	39,146,487	6.52%	8,583,500	1.43%	30,164,094	5.03%	6,333,333	1.06%	600,213,057
Scott	232.10	180,342,232	66.82%	22,053,354	8.17%	48,563,735	17.99%	8,327,830	3.09%	2,161,300	0.80%	4,710,938	1.75%	3,751,016	1.39%	269,910,405
Washington	222.06	186,166,617	68.57%	16,918,217	6.23%	54,794,951	20.18%	1,625,435	0.60%	3,955,950	1.46%	8,050,789	2.97%	-	0.00%	271,511,959
Metro Total	**2,371.79**	**$2,524,896,112**	**63.88%**	**$365,697,009**	**9.25%**	**$613,026,247**	**15.51%**	**$196,228,226**	**4.96%**	**$49,612,925**	**1.26%**	**$149,414,164**	**3.78%**	**$53,943,095**	**1.36%**	**$3,952,817,778**
	30,739.00	**$11,885,031,319**	**64.56%**	**$820,607,416**	**4.46%**	**$4,437,415,097**	**24.10%**	**$791,068,134**	**4.30%**	**$238,201,200**	**1.29%**	**$172,019,598**	**0.93%**	**$64,809,954**	**0.35%**	**$18,409,152,718**

Restriction of the 25 year Construction Needs

Fall 2017

The resolution below was adopted by the Screening Board at the October 2015 meeting.
That the CSAH construction needs change in any one county from the previous year's restricted CSAH needs to the current year's basic 25-year CSAH construction needs shall be restricted to 10 percentage points greater than or 10 percentage points less than the statewide average percent change from the previous year's restricted CSAH needs to the current year's 25-year CSAH construction needs.

COUNTY	Restricted 2016 25-Year Construction Needs	2017 Basic 25-Year Construction Needs	Adjustments after Fall Screening Board Meeting	Revised Basic 2017 25-Year Construction Needs with Adjsutments	Change from Previous years Needs	% Change from previous Years Needs	Restricted % Change	Restricted 2017 25 Year Construction Needs	2017 Screening Board Restriction
Carlton	$199,758,770	$185,840,020		$185,840,020	($13,918,750)	-7.0%		$0	$0
Cook	114,881,829	100,501,230		100,501,230	(14,380,599)	-12.5%	-8.8%	104,818,181	4,316,951
Itasca	339,874,105	317,263,641		317,263,641	(22,610,464)	-6.7%		0	0
Koochiching	96,616,790	144,409,605		144,409,605	47,792,815	49.5%	11.2%	107,476,517	(36,933,088)
Lake	170,228,296	152,961,542		152,961,542	(17,266,754)	-10.1%	-8.8%	155,316,297	2,354,755
Pine	270,445,199	265,642,325		265,642,325	(4,802,874)	-1.8%		0	0
St. Louis	1,072,653,734	860,874,290		860,874,290	(211,779,444)	-19.7%	-8.8%	978,689,267	117,814,977
District 1 Totals	**$2,264,458,723**	**$2,027,492,653**	**$0**	**$2,027,492,653**	**($236,966,070)**	**-10.5%**	**-3.8%**	**$1,346,300,262**	**$87,553,595**
Beltrami	$256,111,371	$255,161,042		$255,161,042	($950,329)	-0.4%		$0	$0
Clearwater	118,842,925	127,152,528		127,152,528	8,309,603	7.0%		0	0
Hubbard	144,218,117	139,323,687		139,323,687	(4,894,430)	-3.4%		0	0
Kittson	107,492,101	110,202,618		110,202,618	2,710,517	2.5%		0	0
Lake of 'Woods	63,958,168	65,736,158		65,736,158	1,777,990	2.8%		0	0
Marshall	156,222,972	171,074,918		171,074,918	14,851,946	9.5%		0	0
Norman	131,063,682	132,280,696		132,280,696	1,217,014	0.9%		0	0
Pennington	90,880,599	87,993,412		87,993,412	(2,887,187)	-3.2%		0	0
Polk	264,367,795	267,655,674		267,655,674	3,287,879	1.2%		0	0
Red Lake	54,629,547	57,514,941		57,514,941	2,885,394	5.3%		0	0
Roseau	157,529,226	151,080,144		151,080,144	(6,449,082)	-4.1%		0	0
District 2 Totals	**$1,545,316,503**	**$1,565,175,818**	**$0**	**$1,565,175,818**	**$19,859,315**	**1.3%**		**$0**	**$0**
Aitkin	$162,752,498	$157,953,341		$157,953,341	($4,799,157)	-3.0%		$0	$0
Benton	117,648,779	120,320,139		120,320,139	2,671,360	2.3%		0	0
Cass	190,490,764	193,429,929		193,429,929	2,939,165	1.5%		0	0
Crow Wing	199,987,342	191,509,556		191,509,556	(8,477,786)	-4.2%		0	0
Isanti	118,709,450	118,277,442		118,277,442	(432,008)	-0.4%		0	0
Kanabec	92,624,116	100,986,685		100,986,685	8,362,569	9.0%		0	0
Mille Lacs	131,012,379	118,265,235		118,265,235	(12,747,144)	-9.7%	-8.8%	119,535,695	1,270,460
Morrison	192,077,361	191,428,729		191,428,729	(648,632)	-0.3%		0	0
Sherburne	156,603,238	158,367,032		158,367,032	1,763,794	1.1%		0	0
Stearns	398,850,662	398,060,145		398,060,145	(790,517)	-0.2%		0	0
Todd	116,026,836	136,148,807		136,148,807	20,121,971	17.3%	11.2%	129,068,252	(7,080,555)
Wadena	93,323,507	98,984,468		98,984,468	5,660,961	6.1%		0	0
Wright	364,016,666	363,900,685		363,900,685	(115,981)	0.0%		0	0
District 3 Totals	**$2,334,123,598**	**$2,347,632,193**	**$0**	**$2,347,632,193**	**$13,508,595**	**0.6%**		**$248,603,947**	**($5,810,095)**
Becker	$191,163,788	$186,304,943		$186,304,943	($4,858,845)	-2.5%		$0	$0
Big Stone	69,301,975	96,483,851		96,483,851	27,181,876	39.2%	11.2%	77,091,517	(19,392,334)
Clay	192,327,610	204,007,478		204,007,478	11,679,868	6.1%		0	0
Douglas	196,999,358	217,296,889		217,296,889	20,297,531	10.3%		0	0
Grant	70,288,747	90,889,152		90,889,152	20,600,405	29.3%	11.2%	78,189,202	(12,699,950)
Mahnomen	60,102,328	59,181,732		59,181,732	(920,596)	-1.5%		0	0
Otter Tail	424,947,297	419,655,496		419,655,496	(5,291,801)	-1.3%		0	0
Pope	119,403,461	130,126,883		130,126,883	10,723,422	9.0%		0	0
Stevens	74,516,095	96,971,450		96,971,450	22,455,355	30.1%	11.2%	82,891,704	(14,079,746)
Swift	109,949,610	138,405,936		138,405,936	28,456,326	25.9%	11.2%	122,307,946	(16,097,990)
Traverse	70,269,589	98,306,783		98,306,783	28,037,194	39.9%	11.2%	78,167,891	(20,138,892)
Wilkin	135,070,450	124,232,592		124,232,592	(10,837,858)	-8.0%		0	0
District 4 Totals	**$1,714,340,308**	**$1,861,863,185**	**$0**	**$1,861,863,185**	**$147,522,877**	**8.6%**		**$438,648,260**	**($82,408,912)**

Restriction of the 25 year Construction Needs

Fall 2017

COUNTY	Restricted 2016 25-Year Construction Needs	2017 Basic 25-Year Construction Needs	Adjustments after Fall Screening Board Meeting	Revised Basic 2015 25-Year Construction Needs with Adjsutments	Change from Previous years Needs	% Change from previous Years Needs	Restricted % Change	Restricted 2017 25 Year Construction Needs	2017 Screening Board Restriction
Anoka	$592,222,808	$468,347,377		$468,347,377	($123,875,431)	-20.9%	-8.8%	$540,344,090	$71,996,713
Carver	275,848,396	303,124,441		303,124,441	27,276,045	9.9%		0	0
Hennepin	1,353,451,651	1,368,738,511		1,368,738,511	15,286,860	1.1%		0	0
Scott	338,959,219	269,910,405		269,910,405	(69,048,814)	-20.4%	-8.8%	309,266,391	39,355,986
Metro Totals	**$2,560,482,074**	**$2,410,120,734**	**$0**	**$2,410,120,734**	**($150,361,340)**	**-5.9%**		**$849,610,481**	**$111,352,699**
Dodge	$163,177,917	$170,687,000		$170,687,000	$7,509,083	4.6%		$0	$0
Fillmore	236,340,362	226,022,539		226,022,539	(10,317,823)	-4.4%		0	0
Freeborn	224,885,153	274,294,813		274,294,813	49,409,660	22.0%	11.2%	250,162,244	(24,132,569)
Goodhue	218,616,035	232,595,971		232,595,971	13,979,936	6.4%		0	0
Houston	173,417,321	166,592,959		166,592,959	(6,824,362)	-3.9%		0	0
Mower	206,465,571	248,892,188		248,892,188	42,426,617	20.6%	11.2%	229,672,301	(19,219,887)
Olmsted	276,142,121	286,964,625		286,964,625	10,822,504	3.9%		0	0
Rice	201,580,139	211,806,399		211,806,399	10,226,260	5.1%		0	0
Steele	212,576,751	225,020,501		225,020,501	12,443,750	5.9%		0	0
Wabasha	160,081,079	178,638,560		178,638,560	18,557,481	11.6%	11.2%	178,074,192	(564,368)
Winona	220,504,177	223,981,078		223,981,078	3,476,901	1.6%		0	0
District 6 Totals	**$2,293,786,626**	**$2,445,496,633**	**$0**	**$2,445,496,633**	**$151,710,007**	**6.6%**		**$657,908,738**	**($43,916,824)**
Blue Earth	$326,683,332	$337,306,942		$337,306,942	$10,623,610	3.3%		$0	$0
Brown	167,196,915	195,598,146		195,598,146	28,401,231	17.0%	11.2%	185,989,848	(9,608,298)
Cottonwood	111,732,657	144,678,618		144,678,618	32,945,961	29.5%	11.2%	124,291,408	(20,387,210)
Faribault	189,346,310	213,695,233		213,695,233	24,348,923	12.9%	11.2%	210,628,835	(3,066,398)
Jackson	166,471,233	171,649,079		171,649,079	5,177,846	3.1%		0	0
Le Sueur	163,709,506	172,900,903		172,900,903	9,191,397	5.6%		0	0
Martin	212,421,246	235,628,935		235,628,935	23,207,689	10.9%		0	0
Nicollet	142,610,635	136,353,343		136,353,343	(6,257,292)	-4.4%		0	0
Nobles	186,712,065	224,123,101		224,123,101	37,411,036	20.0%	11.2%	207,698,501	(16,424,600)
Rock	119,969,579	133,039,573		133,039,573	13,069,994	10.9%		0	0
Sibley	115,926,899	149,479,081		149,479,081	33,552,182	28.9%	11.2%	128,957,082	(20,521,999)
Waseca	117,211,279	158,389,928		158,389,928	41,178,649	35.1%	11.2%	130,385,827	(28,004,101)
Watonwan	129,501,358	145,644,897		145,644,897	16,143,539	12.5%	11.2%	144,057,311	(1,587,586)
District 7 Totals	**$2,149,493,014**	**$2,418,487,779**	**$0**	**$2,418,487,779**	**$268,994,765**	**12.5%**		**$1,132,008,812**	**($99,600,192)**
Chippewa	$98,148,010	$100,894,056		$100,894,056	$2,746,046	2.8%		$0	$0
Kandiyohi	209,546,935	225,825,894		225,825,894	16,278,959	7.8%		0	0
Lac Qui Parle	102,929,745	137,868,543		137,868,543	34,938,798	33.9%	11.2%	114,499,048	(23,369,495)
Lincoln	91,926,911	109,227,180		109,227,180	17,300,269	18.8%	11.2%	102,259,496	(6,967,684)
Lyon	146,015,911	169,741,842		169,741,842	23,725,931	16.3%	11.2%	162,428,099	(7,313,743)
Mc Leod	167,848,454	168,253,542		168,253,542	405,088	0.2%		0	0
Meeker	127,899,958	119,114,261		119,114,261	(8,785,697)	-6.9%		0	0
Murray	128,791,969	133,079,410		133,079,410	4,287,441	3.3%		0	0
Pipestone	102,436,424	114,103,788		114,103,788	11,667,364	11.4%	11.2%	113,950,278	(153,510)
Redwood	181,633,803	181,916,614		181,916,614	282,811	0.2%		0	0
Renville	214,273,352	194,467,180		194,467,180	(19,806,172)	-9.2%	-8.8%	195,503,006	1,035,826
Yellow Medicine	128,766,735	135,694,369		135,694,369	6,927,634	5.4%		0	0
District 8 Totals	**$1,700,218,207**	**$1,790,186,679**	**$0**	**$1,790,186,679**	**$89,968,472**	**5.3%**		**$688,639,928**	**($36,768,606)**
Chisago	$193,444,166	$169,840,799		$169,840,799	($23,603,367)	-12.2%	-8.8%	$176,498,457	$6,657,658
Dakota	510,878,512	501,131,229		501,131,229	(9,747,283)	-1.9%		0	0
Ramsey	602,530,187	600,213,057		600,213,057	(2,317,130)	-0.4%		0	0
Washington	313,976,818	271,511,959		271,511,959	(42,464,859)	-13.5%	-8.8%	286,472,449	14,960,490
Metro Totals	**$1,620,829,683**	**$1,542,697,044**	**$0**	**$1,542,697,044**	**($78,132,639)**	**-4.8%**		**$462,970,906**	**$21,618,148**
STATE TOTALS	**$18,183,048,736**	**$18,409,152,718**	**$0**	**$18,409,152,718**	**$226,103,982**	**1.2%**		**$5,824,691,334**	**($47,980,187)**

County State Aid Construction Fund Balance Needs Deductions

Fall 2017

This resolution was adopted by the Screening Board at the October 2015 meeting. Be it Resolved:
That, for the determination of County State Aid Highway needs, the amount of the unencumbered construction fund balance as of December 31 of the current year; not including the last two years regular account construction apportionment and not including the last three years of municipal account construction apportionment or $500,000 whichever is greater; shall be deducted from the 25-year construction needs of each individual county. Except, that when a County Board Resolution justifying said construction fund balance in excess of said limits is provided to and approved by the State Aid Office by December 15; no deduction shall be made.

		Regular Account			Municipal Account		Total
County	Unencumbered Construction Fund Balance As of 09/20/2017	Maximum Balance 2 Year 2016-2017 Const. Apportionment	Regular Construction Fund Balance Needs Deduction	Unencumbered Construction Fund Balance As of 09/20/2017	Maximum Balance Larger of Either or $500,000 2015-2017 Const. Apport.	Muni Construction Fund Balance Needs Deduction	State Aid Construction Fund Balance Needs Deduction
Carlton	$1,279,148	$5,782,112	$0	$0	$1,031,529	$0	$0
Cook	68,274	3,447,430	0	328,163	500,000	0	0
Itasca	687,984	10,631,004	0	210,132	1,883,912	0	0
Koochiching	1,651,931	5,519,279	0	300,607	509,708	0	0
Lake	2,670,812	4,449,551	0	1,275,518	1,025,193	250,325	250,325
Pine	0	7,921,776	0	245,282	2,291,047	0	0
St. Louis	7,593,785	31,182,530	0	1,411,034	5,139,597	0	0
District 1 Totals	**$13,951,934**	**$68,933,682**	**$0**	**$3,770,736**	**$12,380,986**	**$250,325**	**$250,325**
Beltrami	2,620,569	$8,077,728	$0	0	$500,000	$0	$0
Clearwater	2,079,959	4,064,420	0	339,545	529,304	0	0
Hubbard	690,449	4,661,963	0	341,717	500,000	0	0
Kittson	1,352,251	3,914,719	0	250,786	618,556	0	0
Lake of the Woods	3,358,767	3,631,869	0	440,282	500,000	0	0
Marshall	0	5,850,844	0	403,666	773,489	0	0
Norman	1,192,035	4,493,479	0	640,082	517,965	122,117	122,117
Pennington	549,232	3,730,875	0	112,044	500,000	0	0
Polk	0	9,144,984	0	730,402	1,081,974	0	0
Red Lake	6,093,358	3,276,632	2,816,726	1,171,305	500,000	671,305	3,488,031
Roseau	588,442	5,827,850	0	442,578	897,992	0	0
District 2 Totals	**$18,525,062**	**$56,675,363**	**$2,816,726**	**$4,872,407**	**$6,919,280**	**$793,422**	**$3,610,148**
Aitkin	$398,837	$5,521,092	$0	$254,332	$500,000	$0	$0
Benton	3,067,762	4,601,193	0	332,557	586,914	0	0
Cass	0	6,560,697	0	533,487	1,066,058	0	0
Crow Wing	1,776,123	6,358,172	0	1,516,460	2,626,316	0	0
Isanti	1,402,230	4,796,892	0	295,841	500,000	0	0
Kanabec	1,163,334	3,396,885	0	125,123	500,000	0	0
Mille Lacs	212,341	4,952,051	0	837,975	874,886	0	0
Morrison	550,627	7,085,549	0	96,657	1,093,670	0	0
Sherburne	3,342,738	6,362,569	0	325,475	526,503	0	0
Stearns	324,562	13,299,321	0	25,917	3,016,941	0	0
Todd	1,960,940	4,650,620	0	720,404	720,404	0	0
Wadena	1,766,468	3,135,370	0	202,497	802,405	0	0
Wright	651,547	11,920,012	0	633,974	1,454,575	0	0
District 3 Totals	**$16,617,509**	**$82,640,423**	**$0**	**$5,900,699**	**$14,268,672**	**$0**	**$0**
Becker	$2,796,552	$6,512,579	$0	$862,783	$605,942	$256,841	$256,841
Big Stone	1,482,424	3,154,595	0	508,927	653,621	0	0
Clay	0	6,394,443	0	806,158	605,889	200,269	200,269
Douglas	299,659	6,141,382	0	0	928,019	0	0
Grant	356,159	3,214,427	0	73,369	598,514	0	0
Mahnomen	1,712,838	3,420,473	0	364,268	500,000	0	0
Otter Tail	4,832,132	13,871,391	0	10,742	1,421,567	0	0
Pope	520,391	3,932,137	0	320,895	500,000	0	0
Stevens	721,203	3,434,946	0	342,547	500,000	0	0
Swift	1,893,297	3,808,755	0	433,456	500,000	0	0
Traverse	0	3,389,387	0	69,285	500,000	0	0
Wilkin	302,536	4,019,014	0	38,017	688,229	0	0
District 4 Totals	**$14,917,191**	**$61,293,529**	**$0**	**$3,830,447**	**$8,001,781**	**$457,110**	**$457,110**

County State Aid Construction Fund Balance Needs Deductions

Fall 2017

County	Unencumbered Construction Fund Balance As of 09/20/2017	Regular Account Maximum Balance 2 Year 2016-2017 Const. Apportionment	Regular Construction Fund Balance Needs Deduction	Unencumbered Construction Fund Balance As of 09/20/2017	Municipal Account Maximum Balance Larger of Either or $500,000 2015-2017 Const. Apport.	Muni Construction Fund Balance Needs Deduction	Total State Aid Construction Fund Balance Needs Deduction
Anoka	$10,688,074	$38,807,949	$0	$10,983	$3,121,847	$0	$0
Carver	9,973,895	12,471,294	0	1,611,902	1,303,012	308,890	308,890
Hennepin	2,842,969	48,295,044	0	6,542,744	5,249,214	1,293,530	1,293,530
Scott	4,839,636	18,762,225	0	369,802	500,000	0	0
Metro Totals	**$28,344,574**	**$118,336,512**	**$0**	**$8,535,431**	**$10,174,073**	**$1,602,420**	**$1,602,420**
Dodge	$3,428,097	$4,695,324	$0	$46,350	$547,616	$0	$0
Fillmore	4,788,211	6,675,123	0	1,500,000	1,522,280	0	0
Freeborn	1,976,513	6,758,495	0	454,686	697,702	0	0
Goodhue	2,657,958	6,984,323	0	1,404,825	1,124,664	280,161	280,161
Houston	2,377,527	5,222,064	0	317,654	500,000	0	0
Mower	2,932,326	6,122,106	0	444,721	714,668	0	0
Olmsted	1,638,018	9,539,425	0	333,355	519,947	0	0
Rice	4,345,284	6,575,092	0	131,427	594,469	0	0
Steele	907,387	6,339,579	0	215,827	531,612	0	0
Wabasha	0	5,000,541	0	47,554	983,931	0	0
Winona	1,814,077	6,678,833	0	454,165	846,844	0	0
District 6 Totals	**$26,865,398**	**$70,590,905**	**$0**	**$5,350,564**	**$8,583,733**	**$280,161**	**$280,161**
Blue Earth	$1,949,833	$9,554,443	$0	$974,141	$1,198,695	$0	$0
Brown	117,738	5,225,422	0	609,621	605,216	4,405	4,405
Cottonwood	701,284	3,551,095	0	510,747	789,582	0	0
Faribault	141,275	4,977,561	0	0	1,356,217	0	0
Jackson	5,845,118	5,265,217	579,901	957,987	957,987	0	579,901
Le Sueur	0	4,805,469	0	0	1,785,809	0	0
Martin	3,191,082	6,048,750	0	447,309	628,740	0	0
Nicollet	4,296,509	5,215,340	0	314,974	501,933	0	0
Nobles	2,631,461	5,379,003	0	24,811	585,441	0	0
Rock	0	3,348,850	0	0	894,400	0	0
Sibley	315,179	3,840,768	0	456,900	500,000	0	0
Waseca	1,027,993	3,936,682	0	583,281	500,000	83,281	83,281
Watonwan	193,392	3,350,724	0	808,221	1,082,083	0	0
District 7 Totals	**$20,410,864**	**$64,499,324**	**$579,901**	**$5,687,992**	**$11,386,103**	**$87,686**	**$667,587**
Chippewa	$2,833,839	$3,365,019	$0	$463,790	$500,000	$0	$0
Kandiyohi	1,151,086	7,230,643	0	841,656	856,013	0	0
Lac Qui Parle	2,375,636	3,777,847	0	467,633	500,000	0	0
Lincoln	3,112,209	3,302,798	0	97,731	549,643	0	0
Lyon	433,841	4,371,416	0	449,604	977,971	0	0
Mc Leod	3,015,062	4,951,580	0	764,599	838,010	0	0
Meeker	1,733,551	4,492,500	0	499,427	500,000	0	0
Murray	906,010	4,117,483	0	402,000	588,275	0	0
Pipestone	1,741,589	2,814,554	0	1,042,997	1,231,167	0	0
Redwood	1,271,731	5,277,039	0	900,000	998,587	0	0
Renville	2,846,299	6,337,335	0	415,816	549,252	0	0
Yellow Medicine	0	3,956,229	0	610,466	830,484	0	0
District 8 Totals	**$21,420,853**	**$53,994,443**	**$0**	**$6,955,719**	**$8,919,402**	**$0**	**$0**
Chisago	$773,055	$5,658,618	$0	$0	$2,498,251	$0	$0
Dakota	29,843,227	$40,816,170	0	835,362	835,362	0	0
Ramsey	18,685,337	$22,688,480	0	666,410	737,235	0	0
Washington	6,861,429	$23,164,578	0	1,379,020	4,187,585	0	0
Metro Totals	**$56,163,048**	**$92,327,846**	**$0**	**$2,880,792**	**$8,258,433**	**$0**	**$0**
STATE TOTALS	**$217,216,433**	**$669,292,027**	**$3,396,627**	**$47,784,787**	**$88,892,463**	**$3,471,124**	**$6,867,751**

Mill Levy Deduction

Fall 2017

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

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

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

> **Chapter 273.1102 RATE OF TAXATION, TERMINOLOGY OF LAWS OF CHARTERS. The rate of taxation by any political subdivision or of the public corporation for any purpose for which any law or charter now provides a maximum tax rate expressed in mills times the assessed value 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 427 S 24)**

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

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

Action at the 1989 Legislative session resulted in the elimination of references to "Mill Rates". In order to continue the Mill Levy Deduction procedure the Legislature enacted the following:

> **Chapter 277, Article 4 MILL RATE Conversions, Section 12 & 13 converts Mill Rate Levy limits based on the old assessed value system to an equivalent percentage of taxable market value limit in order to conform with the new tax capacity system.**
> **(Rural counties - 0.01596%, Urban counties - 0.00967%)**

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

The enactment of the “Homestead Exclusion” (MS 273.13, subd. 35) by the 2011 Legislature will be effective for the CSAH distribution in 2013. The effect will be to reduce the taxable market values provided to you be the Dept. of Revenue to compute the mill levy deduction and thus the mill levy deduction itself from what they would have otherwise been before the enactment of the homestead exclusion. The reduction will be relatively greater in those largely rural counties with lower home values than it will be for the urbanized counties with higher home values.

Mill Levy Deduction

Fall 2017

County	County Total Real & Personal Market Value (Taxes Payable 2017)	Mill Levy Deduction
Carlton	$2,619,347,586	$418,048
Cook	1,565,204,823	249,807
Itasca	5,439,325,047	868,116
Koochiching	1,010,745,855	161,315
Lake	1,698,683,680	271,110
Pine	2,518,383,050	401,934
St. Louis*	15,744,495,775	1,522,493
District 1 Totals	**$30,596,185,816**	**$3,892,823**
Beltrami	$3,078,602,200	$491,345
Clearwater	971,320,500	155,023
Hubbard	3,248,798,500	518,508
Kittson	1,282,624,300	204,707
Lake of the Woods	566,974,778	90,489
Marshall	2,560,863,635	408,714
Norman	1,745,212,819	278,536
Pennington	1,426,616,400	227,688
Polk	5,459,952,200	871,408
Red Lake	711,752,760	113,596
Roseau	1,321,445,500	210,903
District 2 Totals	**$22,374,163,592**	**$3,570,917**
Aitkin	$2,753,703,844	$439,491
Benton	2,755,871,000	439,837
Cass	6,316,386,366	1,008,095
Crow Wing	9,885,450,596	1,577,718
Isanti	2,885,265,800	460,488
Kanabec	1,160,105,000	185,153
Mille Lacs	1,893,187,999	302,153
Morrison	3,223,392,000	514,453
Sherburne	7,511,560,543	1,198,845
Stearns	12,998,493,700	2,074,560
Todd	2,275,771,279	363,213
Wadena	947,781,093	151,266
Wright	13,111,861,350	2,092,653
District 3 Totals	**$67,718,830,570**	**$10,807,925**
Becker	$5,061,648,000	$807,839
Big Stone	1,459,097,518	232,872
Clay	6,236,702,300	995,378
Douglas	5,216,971,913	832,629
Grant	1,758,783,689	280,702
Mahnomen	670,326,124	106,984
Otter Tail	9,164,837,250	1,462,708
Pope	2,319,369,343	370,171
Stevens	2,314,290,062	369,361
Swift	2,768,453,682	441,845
Traverse	1,919,045,853	306,280
Wilkin	2,084,477,506	332,683
District 4 Totals	**$40,974,003,240**	**$6,539,452**

Mill Levy Deduction

Fall 2017

County	County Total Real & Personal Market Value (Taxes Payable 2017)	Mill Levy Deduction
Anoka*	$27,414,116,939	$2,650,945
Carver	12,151,626,700	1,939,400
Hennepin*	149,501,298,720	14,456,776
Scott	15,562,563,600	2,483,785
Metro Totals	**$204,629,605,959**	**$21,530,906**
Dodge	$2,898,486,100	$462,598
Fillmore	3,607,771,400	575,800
Freeborn	4,122,823,700	658,003
Goodhue	6,629,508,100	1,058,069
Houston	2,071,981,200	330,688
Mower	4,499,231,800	718,077
Olmsted	15,124,564,700	2,413,881
Rice	5,688,314,300	907,855
Steele	3,787,267,440	604,448
Wabasha	2,933,828,500	468,239
Winona	4,414,367,800	704,533
District 6 Totals	**$55,778,145,040**	**$8,902,191**
Blue Earth	$7,734,270,700	$1,234,390
Brown	3,991,052,500	636,972
Cottonwood	3,280,806,588	523,617
Faribault	3,551,337,200	566,793
Jackson	3,720,576,800	593,804
Le Sueur	3,767,220,303	601,248
Martin	4,192,469,600	669,118
Nicollet	4,137,604,400	660,362
Nobles	4,219,715,123	673,467
Rock	3,121,972,481	498,267
Sibley	3,162,367,500	504,714
Waseca	2,726,202,000	435,102
Watonwan	2,186,871,100	349,025
District 7 Totals	**$49,792,466,295**	**$7,946,879**
Chippewa	$2,712,129,666	$432,856
Kandiyohi	5,541,231,035	884,380
Lac Qui Parle	2,339,234,962	373,342
Lincoln	2,134,572,930	340,678
Lyon	4,234,000,274	675,746
Mc Leod	3,808,974,000	607,912
Meeker	3,098,403,550	494,505
Murray	3,151,436,063	502,969
Pipestone	2,157,397,333	344,321
Redwood	4,267,350,680	681,069
Renville	5,068,841,739	808,987
Yellow Medicine	2,983,999,294	476,246
District 8 Totals	**$41,497,571,526**	**$6,623,011**
Chisago	$4,544,769,000	$725,345
Dakota*	41,197,952,413	3,983,842
Ramsey*	44,283,751,700	4,282,239
Washington*	27,852,002,000	2,693,289
Metro Totals	**$117,878,475,113**	**$11,684,715**
STATE TOTALS	**$631,239,447,151**	**$81,498,819**

*** Denotes Urban County.**

Minimum County Apportionments

Fall 2017

Pursuant to Minnesota Statutes, Chapter 162.07, Subdivision 1b

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.

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	Tentative 2018 Apportionment Sum	Apportionment Percentage	Minimum Apportionment	Apportionment Sum
Big Stone		0.00586782	$2,260,928	$2,260,928
Koochiching		0.01099800	$4,237,637	$4,237,637
	$385,309,780			
Lake of the Woods		0.00749425	$2,887,608	$2,887,608
Mahnomen		0.00586782	$2,260,928	$2,260,928
Red Lake		0.00586782	$2,260,928	$2,260,928

Minimum County Adjustment

Fall 2017

Koochiching	-	Equalizaton	-	$442,885		$4,237,637	
		Motor Vehicle	-	136,014		1,512,312	*
		Lane Mileage	-	933,413			
						2,725,325	
				$1,512,312	*	1,221,372	Fig. A Money Needs
						$1,503,953	=Adjustment
Lake of the Woods	-	Equalizaton	-	$442,885		$2,887,608	
		Motor Vehicle	-	46,700		1,202,793	*
		Lane Mileage	-	713,208			
						1,684,815	
				$1,202,793	*	749,445	Fig. A Money Needs
						$935,370	=Adjustment
Red Lake	-	Equalizaton	-	$442,885		$2,260,928	
		Motor Vehicle	-	45,659		1,170,773	*
		Lane Mileage	-	682,229			
						1,090,155	
				$1,170,773		604,372	Fig. A Money Needs
						$485,783	=Adjustment
Big Stone	-	Equalizaton	-	$442,885		$2,260,928	
		Motor Vehicle	-	59,684		1,275,077	*
		Lane Mileage	-	772,508			
						985,851	
				$1,275,077	*	841,490	Fig. A Money Needs
						$144,361	=Adjustment
Mahnomen	-	Equalizaton	-	$442,885		$2,260,928	
		Motor Vehicle	-	37,375		1,192,544	*
		Lane Mileage	-	712,284			
						1,068,384	
				$1,192,544	*	667,187	Fig. A Money Needs
						$401,197	=Adjustment

Total; Adjustments for all Counties
$3,470,664

Development of the Tentative 2018 CSAH Money Needs Distribution

Fall 2017

This chart was prepared in order to determine the annual money needs figure for each county. These figures, along with each county's mileage and lane miles, must be presented to the Commissioner of Transportation on or before November 1, for the distribution of the 2018 County State Aid Highway Fund. This tabulation also indicates a TENTATIVE 2018 Money Needs Distribution figure for each county based on an estimated distribution.

Adjustments must be made for any construction fund balances as of 12/31/17, and possibly for any action taken by this board.

Estimate for 2018 County Distribution

	Apportionment Sum	Excess Sum	Total
Equalization	38,530,978		
Registration	38,530,978	72,528,900	111,059,878
Lane Miles	115,592,934		
Money Needs	192,654,890	108,793,350	301,448,240
	$ 385,309,780	**$ 181,322,250**	**$ 566,632,030**

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Money Needs

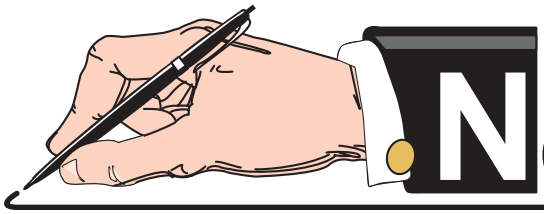
Fall 2017

Pusuant to Minnesota Statutes, Chapter 162.07, Subdivision 2 Money Needs Defined:

For the purpose of this section, money needs of each county are defined as the estimated total annual costs of constructing, over a period of 25 years, the county state aid highway system in that county. Costs incidental to construction, or a specified portion therof as set forth in the commissioner's rules may be included in determining money needs. To avoid variances in costs due to differences in construction policy, construction costs shall be estimated on the basis of the engineering standards developed cooperativley by the commissioner and the county engineers of the seveeral counties.

County	2017 25 Year Construction Needs	Screening Board Restriction	Restricted 2017 25-Year Construction Needs	State Aid Construction Fund Balance Deduction	Adjusted 25 Year Construction Needs	Annual Consruction Needs	Mill Levy Deduction	Annual County State Aid Money Needs Excess Sum
Carlton	$185,840,020	$0	$185,840,020	$0	$185,840,020	$7,433,601	($418,048)	$7,015,553
Cook	100,501,230	4,316,951	104,818,181	0	104,818,181	4,192,727	(249,807)	3,942,920
Itasca	317,263,641	0	317,263,641	0	317,263,641	12,690,546	(868,116)	11,822,430
Koochiching	144,409,605	(36,933,088)	107,476,517	0	107,476,517	4,299,061	(161,315)	4,137,746
Lake	152,961,542	2,354,755	155,316,297	(250,325)	155,065,972	6,202,639	(271,110)	5,931,529
Pine	265,642,325	0	265,642,325	0	265,642,325	10,625,693	(401,934)	10,223,759
St. Louis	860,874,290	117,814,977	978,689,267	0	978,689,267	39,147,571	(1,522,493)	37,625,078
District 1 Totals	**$2,027,492,653**		**$2,115,046,248**	**($250,325)**	**$2,114,795,923**	**$84,591,838**	**($3,892,823)**	**$80,699,015**
Beltrami	$255,161,042	$0	$255,161,042	$0	$255,161,042	$10,206,442	($491,345)	$9,715,097
Clearwater	127,152,528	0	127,152,528	0	127,152,528	5,086,101	(155,023)	4,931,078
Hubbard	139,323,687	0	139,323,687	0	139,323,687	5,572,947	(518,508)	5,054,439
Kittson	110,202,618	0	110,202,618	0	110,202,618	4,408,105	(204,707)	4,203,398
Lake of 'Woods	65,736,158	0	65,736,158	0	65,736,158	2,629,446	(90,489)	2,538,957
Marshall	171,074,918	0	171,074,918	0	171,074,918	6,842,997	(408,714)	6,434,283
Norman	132,280,696	0	132,280,696	(122,117)	132,158,579	5,286,343	(278,536)	5,007,807
Pennington	87,993,412	0	87,993,412	0	87,993,412	3,519,736	(227,688)	3,292,048
Polk	267,655,674	0	267,655,674	0	267,655,674	10,706,227	(871,408)	9,834,819
Red Lake	57,514,941	0	57,514,941	(3,488,031)	54,026,910	2,161,076	(113,596)	2,047,480
Roseau	151,080,144	0	151,080,144	0	151,080,144	6,043,206	(210,903)	5,832,303
District 2 Totals	**$1,565,175,818**		**$1,565,175,818**	**($3,610,148)**	**$1,561,565,670**	**$62,462,626**	**($3,570,917)**	**$58,891,709**
Aitkin	$157,953,341	$0	$157,953,341	$0	$157,953,341	$6,318,134	($439,491)	$5,878,643
Benton	120,320,139	0	120,320,139	0	120,320,139	4,812,806	(439,837)	4,372,969
Cass	193,429,929	0	193,429,929	0	193,429,929	7,737,197	(1,008,095)	6,729,102
Crow Wing	191,509,556	0	191,509,556	0	191,509,556	7,660,382	(1,577,718)	6,082,664
Isanti	118,277,442	0	118,277,442	0	118,277,442	4,731,098	(460,488)	4,270,610
Kanabec	100,986,685	0	100,986,685	0	100,986,685	4,039,467	(185,153)	3,854,314
Mille Lacs	118,265,235	1,270,460	119,535,695	0	119,535,695	4,781,428	(302,153)	4,479,275
Morrison	191,428,729	0	191,428,729	0	191,428,729	7,657,149	(514,453)	7,142,696
Sherburne	158,367,032	0	158,367,032	0	158,367,032	6,334,681	(1,198,845)	5,135,836
Stearns	398,060,145	0	398,060,145	0	398,060,145	15,922,406	(2,074,560)	13,847,846
Todd	136,148,807	(7,080,555)	129,068,252	0	129,068,252	5,162,730	(363,213)	4,799,517
Wadena	98,984,468	0	98,984,468	0	98,984,468	3,959,379	(151,266)	3,808,113
Wright	363,900,685	0	363,900,685	0	363,900,685	14,556,027	(2,092,653)	12,463,374
District 3 Totals	**$2,347,632,193**		**$2,341,822,098**	**$0**	**$2,341,822,098**	**$93,672,884**	**($10,807,925)**	**$82,864,959**
Becker	$186,304,943	$0	$186,304,943	($256,841)	$186,048,102	$7,441,924	($807,839)	$6,634,085
Big Stone	96,483,851	(19,392,334)	77,091,517	0	77,091,517	3,083,661	(232,872)	2,850,789
Clay	204,007,478	0	204,007,478	(200,269)	203,807,209	8,152,288	(995,378)	7,156,910
Douglas	217,296,889	0	217,296,889	0	217,296,889	8,691,876	(832,629)	7,859,247
Grant	90,889,152	(12,699,950)	78,189,202	0	78,189,202	3,127,568	(280,702)	2,846,866
Mahnomen	59,181,732	0	59,181,732	0	59,181,732	2,367,269	(106,984)	2,260,285
Otter Tail	419,655,496	0	419,655,496	0	419,655,496	16,786,220	(1,462,708)	15,323,512
Pope	130,126,883	0	130,126,883	0	130,126,883	5,205,075	(370,171)	4,834,904
Stevens	96,971,450	(14,079,746)	82,891,704	0	82,891,704	3,315,668	(369,361)	2,946,307
Swift	138,405,936	(16,097,990)	122,307,946	0	122,307,946	4,892,318	(441,845)	4,450,473
Traverse	98,306,783	(20,138,892)	78,167,891	0	78,167,891	3,126,716	(306,280)	2,820,436
Wilkin	124,232,592	0	124,232,592	0	124,232,592	4,969,304	(332,683)	4,636,621
District 4 Totals	**$1,861,863,185**		**$1,779,454,273**	**($457,110)**	**$1,778,997,163**	**$71,159,887**	**($6,539,452)**	**$64,620,435**
Anoka	$468,347,377	$71,996,713	$540,344,090	$0	$540,344,090	$21,613,764	($2,650,945)	$18,962,819
Carver	303,124,441	0	303,124,441	(308,890)	302,815,551	12,112,622	(1,939,400)	10,173,222
Hennepin	1,368,738,511	0	1,368,738,511	(1,293,530)	1,367,444,981	54,697,799	(14,456,776)	40,241,023
Scott	269,910,405	39,355,986	309,266,391	0	309,266,391	12,370,656	(2,483,785)	9,886,871
Metro Totals	**$2,410,120,734**		**$2,521,473,433**	**($1,602,420)**	**$2,519,871,013**	**$100,794,841**	**($21,530,906)**	**$79,263,935**
Dodge	$170,687,000	$0	$170,687,000	$0	$170,687,000	$6,827,480	($462,598)	$6,364,882
Fillmore	226,022,539	0	226,022,539	0	226,022,539	9,040,902	(575,800)	8,465,102
Freeborn	274,294,813	(24,132,569)	250,162,244	0	250,162,244	10,006,490	(658,003)	9,348,487
Goodhue	232,595,971	0	232,595,971	(280,161)	232,315,810	9,292,632	(1,058,069)	8,234,563
Houston	166,592,959	0	166,592,959	0	166,592,959	6,663,718	(330,688)	6,333,030
Mower	248,892,188	(19,219,887)	229,672,301	0	229,672,301	9,186,892	(718,077)	8,468,815
Olmsted	286,964,625	0	286,964,625	0	286,964,625	11,478,585	(2,413,881)	9,064,704
Rice	211,806,399	0	211,806,399	0	211,806,399	8,472,256	(907,855)	7,564,401
Steele	225,020,501	0	225,020,501	0	225,020,501	9,000,820	(604,448)	8,396,372
Wabasha	178,638,560	(564,368)	178,074,192	0	178,074,192	7,122,968	(468,239)	6,654,729
Winona	223,981,078	0	223,981,078	0	223,981,078	8,959,243	(704,533)	8,254,710
District 6 Totals	**$2,445,496,633**		**$2,401,579,809**	**($280,161)**	**$2,401,299,648**	**$96,051,986**	**($8,902,191)**	**$87,149,795**
Blue Earth	$337,306,942	$0	$337,306,942	$0	$337,306,942	$13,492,278	($1,234,390)	$12,257,888
Brown	195,598,146	(9,608,298)	185,989,848	(4,405)	185,985,443	7,439,418	(636,972)	6,802,446
Cottonwood	144,678,618	(20,387,210)	124,291,408	0	124,291,408	4,971,656	(523,617)	4,448,039
Faribault	213,695,233	(3,066,398)	210,628,835	0	210,628,835	8,425,153	(566,793)	7,858,360
Jackson	171,649,079	0	171,649,079	(579,901)	171,069,178	6,842,767	(593,804)	6,248,963
Le Sueur	172,900,903	0	172,900,903	0	172,900,903	6,916,036	(601,248)	6,314,788
Martin	235,628,935	0	235,628,935	0	235,628,935	9,425,157	(669,118)	8,756,039
Nicollet	136,353,343	0	136,353,343	0	136,353,343	5,454,134	(660,362)	4,793,772
Nobles	224,123,101	(16,424,600)	207,698,501	0	207,698,501	8,307,940	(673,467)	7,634,473
Rock	133,039,573	0	133,039,573	0	133,039,573	5,321,583	(498,267)	4,823,316
Sibley	149,479,081	(20,521,999)	128,957,082	0	128,957,082	5,158,283	(504,714)	4,653,569
Waseca	158,389,928	(28,004,101)	130,385,827	(83,281)	130,302,546	5,212,102	(435,102)	4,777,000
Watonwan	145,644,897	(1,587,586)	144,057,311	0	144,057,311	5,762,292	(349,025)	5,413,267
District 7 Totals	**$2,418,487,779**		**$2,318,887,587**	**($667,587)**	**$2,318,220,000**	**$92,728,799**	**($7,946,879)**	**$84,781,920**
Chippewa	$100,894,056	$0	$100,894,056	$0	$100,894,056	$4,035,762	($432,856)	$3,602,906
Kandiyohi	225,825,894	0	225,825,894	0	225,825,894	9,033,036	(884,380)	8,148,656
Lac Qui Parle	137,868,543	(23,369,495)	114,499,048	0	114,499,048	4,579,962	(373,342)	4,206,620
Lincoln	109,227,180	(6,967,684)	102,259,496	0	102,259,496	4,090,380	(340,678)	3,749,702
Lyon	169,741,842	(7,313,743)	162,428,099	0	162,428,099	6,497,124	(675,746)	5,821,378
Mc Leod	168,253,542	0	168,253,542	0	168,253,542	6,730,142	(607,912)	6,122,230
Meeker	119,114,261	0	119,114,261	0	119,114,261	4,764,570	(494,505)	4,270,065
Murray	133,079,410	0	133,079,410	0	133,079,410	5,323,176	(502,969)	4,820,207
Pipestone	114,103,788	(153,510)	113,950,278	0	113,950,278	4,558,011	(344,321)	4,213,690
Redwood	181,916,614	0	181,916,614	0	181,916,614	7,276,665	(681,069)	6,595,596
Renville	194,467,180	1,035,826	195,503,006	0	195,503,006	7,820,120	(808,987)	7,011,133
Yellow Medicine	135,694,369	0	135,694,369	0	135,694,369	5,427,775	(476,246)	4,951,529
District 8 Totals	**$1,790,186,679**		**$1,753,418,073**	**$0**	**$1,753,418,073**	**$70,136,723**	**($6,623,011)**	**$63,513,712**
Chisago	$169,840,799	$6,657,658	$176,498,457	$0	$176,498,457	$7,059,938	($725,345)	$6,334,593
Dakota	501,131,229	0	501,131,229	0	501,131,229	20,045,249	(3,983,842)	16,061,407
Ramsey	600,213,057	0	600,213,057	0	600,213,057	24,008,522	(4,282,239)	19,726,283
Washington	271,511,959	14,960,490	286,472,449	0	286,472,449	11,458,898	(2,693,289)	8,765,609
Metro Totals	**$1,542,697,044**		**$1,564,315,192**	**$0**	**$1,564,315,192**	**$62,572,607**	**($11,684,715)**	**$50,887,892**
STATE TOTALS	**$18,409,152,718**	**($47,980,187)**	**$18,361,172,531**	**($6,867,751)**	**$18,354,304,780**	**$734,172,191**	**($81,498,819)**	**$652,673,372**

Excess Sum Money Needs Factor	Tentative Money Needs Apportionment	Adjustment to Minimum Counties	Maximum Factor for Other 82 Counties	Minimum County Adjustment for Other 82 Counties	Money Needs Apportionment	Money Needs Factors	Annual County State Aid Money Needs Apportionment Sum	COUNTY
1.074895	$2,070,838		1.098174	($38,114)	2,032,724	1.0551	$6,886,357	**Carlton**
0.604118	1,163,863		0.617201	(21,421)	1,142,442	0.5930	3,870,353	**Cook**
1.811385	3,489,722		1.850614	(64,229)	3,425,493	1.7780	11,604,533	**Itasca**
0.633969	1,221,372	$1,503,953			2,725,325	1.4146	9,232,718	**Koochiching**
0.908805	1,750,857		0.928487	(32,225)	1,718,632	0.8921	5,822,499	**Lake**
1.566443	3,017,829		1.600367	(55,543)	2,962,286	1.5376	10,035,506	**Pine**
5.764764	11,106,100		5.889611	(204,409)	10,901,691	5.6587	36,932,828	**St. Louis**
12.364379	**$23,820,581**	**$1,503,953**	**11.984454**	**($415,941)**	**$24,908,593**	**12.9291**	**$84,384,794**	**District 1 Totals**
1.488508	$2,867,683		1.520744	($52,780)	2,814,903	1.4611	$9,536,211	**Beltrami**
0.755520	1,455,546		0.771882	(26,789)	1,428,757	0.7416	4,840,226	**Clearwater**
0.774421	1,491,960		0.791193	(27,460)	1,464,500	0.7602	4,961,623	**Hubbard**
0.644028	1,240,751		0.657975	(22,836)	1,217,915	0.6322	4,126,201	**Kittson**
0.389009	749,445	935,370			1,684,815	0.8745	5,707,629	**Lake of 'Woods**
0.985835	1,899,259		1.007185	(34,956)	1,864,303	0.9677	6,315,920	**Marshall**
0.767276	1,478,195		0.783893	(27,206)	1,450,989	0.7532	4,915,936	**Norman**
0.504394	971,740		0.515318	(17,885)	953,855	0.4951	3,231,386	**Pennington**
1.506852	2,903,024		1.539486	(53,430)	2,849,594	1.4791	9,653,692	**Polk**
0.313707	604,372	485,783			1,090,155	0.5659	3,693,479	**Red Lake**
0.893602	1,721,568		0.912955	(31,686)	1,689,882	0.8772	5,725,251	**Roseau**
9.023152	**$17,383,543**	**$1,421,153**	**8.500631**	**($295,028)**	**$18,509,668**	**9.6078**	**$62,707,554**	**District 2 Totals**
0.900702	$1,735,246		0.920208	($31,937)	1,703,309	0.8841	$5,770,285	**Aitkin**
0.670009	1,290,805		0.684519	(23,757)	1,267,048	0.6577	4,292,633	**Benton**
1.031006	1,986,283		1.053334	(36,558)	1,949,725	1.0120	6,605,055	**Cass**
0.931961	1,795,468		0.952144	(33,046)	1,762,422	0.9148	5,970,656	**Crow Wing**
0.654326	1,260,591		0.668497	(23,201)	1,237,390	0.6423	4,192,121	**Isanti**
0.590543	1,137,710		0.603332	(20,940)	1,116,770	0.5797	3,783,548	**Kanabec**
0.686297	1,322,185		0.701160	(24,335)	1,297,850	0.6737	4,397,061	**Mille Lacs**
1.094375	2,108,367		1.118076	(38,805)	2,069,562	1.0742	7,011,017	**Morrison**
0.786892	1,515,986		0.803934	(27,902)	1,488,084	0.7724	5,041,249	**Sherburne**
2.121712	4,087,582		2.167662	(75,232)	4,012,350	2.0827	13,593,228	**Stearns**
0.735363	1,416,713		0.751289	(26,075)	1,390,638	0.7218	4,710,996	**Todd**
0.583464	1,124,072		0.596100	(20,689)	1,103,383	0.5727	3,737,860	**Wadena**
1.909588	3,678,915		1.950944	(67,711)	3,611,204	1.8744	12,233,710	**Wright**
12.696238	**$24,459,923**	**$0**	**12.971199**	**($450,188)**	**$24,009,735**	**12.4625**	**$81,339,419**	**District 3 Totals**
1.016448	$1,958,237		1.038461	($36,041)	1,922,196	0.9977	$6,511,722	**Becker**
0.436786	841,490	144,361			985,851	0.5117	3,339,730	**Big Stone**
1.096553	2,112,563		1.120301	(38,882)	2,073,681	1.0764	7,025,376	**Clay**
1.204162	2,319,877		1.230240	(42,697)	2,277,180	1.1820	7,714,599	**Douglas**
0.436185	840,332		0.445632	(15,466)	824,866	0.4282	2,794,747	**Grant**
0.346312	667,187	401,197			1,068,384	0.5546	3,619,727	**Mahnomen**
2.347807	4,523,165		2.398653	(83,249)	4,439,916	2.3046	15,041,511	**Otter Tail**
0.740785	1,427,159		0.756828	(26,267)	1,400,892	0.7272	4,746,241	**Pope**
0.451421	869,685		0.461198	(16,007)	853,678	0.4431	2,891,996	**Stevens**
0.681884	1,313,683		0.696652	(24,178)	1,289,505	0.6693	4,368,343	**Swift**
0.432136	832,531		0.441495	(15,323)	817,208	0.4242	2,768,640	**Traverse**
0.710404	1,368,628		0.725789	(25,190)	1,343,438	0.6973	4,551,091	**Wilkin**
9.900883	**$19,074,537**	**$545,558**	**9.315249**	**($323,300)**	**$19,296,795**	**10.0163**	**$65,373,723**	**District 4 Totals**
2.905407	$5,597,409		2.968329	($103,021)	5,494,388	2.8519	$18,613,592	**Anoka**
1.558700	3,002,912		1.592457	(55,269)	2,947,643	1.5300	9,985,903	**Carver**
6.165568	11,878,268		6.299095	(218,620)	11,659,648	6.0521	39,500,445	**Hennepin**
1.514827	2,918,388		1.547633	(53,713)	2,864,675	1.4869	9,704,600	**Scott**
12.144502	**$23,396,977**	**$0**	**12.407514**	**($430,623)**	**$22,966,354**	**11.9209**	**$77,804,540**	**Metro Totals**
0.975202	$1,878,774		0.996322	($34,579)	1,844,195	0.9573	$6,248,042	**Dodge**
1.296989	2,498,713		1.325078	(45,989)	2,452,724	1.2731	8,309,185	**Fillmore**
1.432338	2,759,469		1.463358	(50,788)	2,708,681	1.4060	9,176,588	**Freeborn**
1.261667	2,430,663		1.288991	(44,737)	2,385,926	1.2384	8,082,707	**Goodhue**
0.970321	1,869,371		0.991335	(34,406)	1,834,965	0.9525	6,216,714	**Houston**
1.297558	2,499,809		1.325659	(46,009)	2,453,800	1.2737	8,313,101	**Mower**
1.388858	2,675,703		1.418936	(49,247)	2,626,456	1.3633	8,897,896	**Olmsted**
1.158987	2,232,845		1.184087	(41,096)	2,191,749	1.1377	7,425,465	**Rice**
1.286458	2,478,424		1.314319	(45,616)	2,432,808	1.2628	8,241,959	**Steele**
1.019611	1,964,330		1.041692	(36,154)	1,928,176	1.0008	6,531,955	**Wabasha**
1.264754	2,436,610		1.292144	(44,846)	2,391,764	1.2415	8,102,940	**Winona**
13.352743	**$25,724,711**	**$0**	**13.641921**	**($473,467)**	**$25,251,244**	**13.1071**	**$85,546,552**	**District 6 Totals**
1.878105	$3,618,261		1.918779	($66,594)	3,551,667	1.8435	$12,032,034	**Blue Earth**
1.042244	2,007,934		1.064816	(36,956)	1,970,978	1.0231	6,677,501	**Brown**
0.681511	1,312,964		0.696270	(24,165)	1,288,799	0.6690	4,366,385	**Cottonwood**
1.204026	2,319,615		1.230102	(42,693)	2,276,922	1.1819	7,713,947	**Faribault**
0.957441	1,844,557		0.978176	(33,949)	1,810,608	0.9398	6,133,824	**Jackson**
0.967527	1,863,988		0.988481	(34,307)	1,829,681	0.9497	6,198,439	**Le Sueur**
1.341565	2,584,591		1.370619	(47,570)	2,537,021	1.3169	8,595,056	**Martin**
0.734483	1,415,017		0.750389	(26,043)	1,388,974	0.7210	4,705,775	**Nicollet**
1.169723	2,253,529		1.195056	(41,476)	2,212,053	1.1482	7,493,996	**Nobles**
0.739009	1,423,737		0.755014	(26,204)	1,397,533	0.7254	4,734,493	**Rock**
0.713001	1,373,631		0.728442	(25,282)	1,348,349	0.6999	4,568,061	**Sibley**
0.731913	1,410,066		0.747764	(25,952)	1,384,114	0.7184	4,688,806	**Waseca**
0.829399	1,597,878		0.847361	(29,409)	1,568,469	0.8141	5,313,414	**Watonwan**
12.989947	**$25,025,768**	**$0**	**13.271269**	**($460,600)**	**$24,565,168**	**12.7509**	**$83,221,731**	**District 7 Totals**
0.552023	$1,063,499		0.563978	($19,574)	1,043,925	0.5419	$3,536,837	**Chippewa**
1.248504	2,405,304		1.275543	(44,270)	2,361,034	1.2255	7,998,512	**Kandiyohi**
0.644521	1,241,701		0.658479	(22,854)	1,218,847	0.6327	4,129,464	**Lac Qui Parle**
0.574514	1,106,829		0.586956	(20,371)	1,086,458	0.5639	3,680,425	**Lincoln**
0.891928	1,718,343		0.911244	(31,626)	1,686,717	0.8755	5,714,155	**Lyon**
0.938024	1,807,149		0.958339	(33,261)	1,773,888	0.9208	6,009,816	**Mc Leod**
0.654242	1,260,429		0.668411	(23,198)	1,237,231	0.6422	4,191,468	**Meeker**
0.738533	1,422,820		0.754527	(26,187)	1,396,633	0.7249	4,731,229	**Murray**
0.645605	1,243,790		0.659587	(22,892)	1,220,898	0.6337	4,135,991	**Pipestone**
1.010551	1,946,876		1.032436	(35,832)	1,911,044	0.9920	6,474,520	**Redwood**
1.074218	2,069,534		1.097483	(38,090)	2,031,444	1.0544	6,881,788	**Renville**
0.758653	1,461,582		0.775083	(26,901)	1,434,681	0.7447	4,860,459	**Yellow Medicine**
9.731316	**$18,747,856**	**$0**	**9.942066**	**($345,056)**	**$18,402,800**	**9.5522**	**$62,344,664**	**District 8 Totals**
0.970561	1,869,833		0.991580	($34,414)	1,835,419	0.9527	$6,218,019	**Chisago**
2.460864	4,740,975		2.514159	(87,258)	4,653,717	2.4156	15,765,977	**Dakota**
3.022382	5,822,767		3.087838	(107,168)	5,715,599	2.9667	19,362,860	**Ramsey**
1.343033	2,587,419		1.372120	(47,621)	2,539,798	1.3182	8,603,539	**Washington**
7.796840	**$15,020,994**	**$0**	**7.965697**	**($276,461)**	**$14,744,533**	**7.6532**	**$49,950,395**	**Metro Totals**
100.000000	**$192,654,890**	**$3,470,664**	**100.000000**	**($3,470,664)**	**$192,654,890**	**100.0000**	**$652,673,372**	**STATE TOTALS**



NOTES and COMMENTS

October 26, 2017

Charlie Zelle
Minnesota Department of Transportation
MS 100, Transportation Building
St. Paul, Minnesota 55155

Dear Commissioner Zelle:

We, the undersigned, as members of the 2017 County Screening Board, have reviewed all information available in relation to the mileage, lane miles 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 actions taken by previous screening boards. After determining the annual needs, adjustments as required by law and Screening Board Resolutions were made to arrive at the money needs as listed. Due to construction fund balances as of December 31, 2016; and any action taken by this Screening Board, adjustments to the mileage, lane miles and money needs may be necessary before January 1, 2018.

This Board therefore recommends that the mileage, lane miles and money needs as listed be modified as required and used as the basis for apportioning to the counties the 2018 Distribution provided in Minnesota Statutes, Chapter 162.07, Subdivision 5.

Respectfully submitted,

Jerilyn Swenson, Secretary
County Screening Board

APPROVED

Krysten Foster, District 1	Tony Winiecki, Metro	Mark Krebsbach, Urban
Rich Sanders, District 2	Kaye Bieniek, District 6	Jim Grube, Urban
Tim Bray, District 3	Tim Becker, District 7	Jim Tolaas, Urban
Tracey Von Bargen, District 4	Aaron VanMoer, District 8	Jim Foldesi, Urban
Joe Triplett, Metro	Doug Fischer, Urban	Wayne Sandberg, Urban

Enclosures: Mileage, Lane Miles and Annual Money Needs Listing

Annual County State Aid Highway Money Needs

Fall 2017

TABULATION OF THE COUNTY STATE AID HIGHWAY MILEAGE, LANE MILES AND MONEY NEEDS AS RECOMMENDED BY THE COUNTY ENGINEERS' SCREENING BOARD FOR USE BY THE COMMISSIONER OF TRANSPORTATION IN DISTRIBUTING THE 2017 CSAH FUND.

County	County State Aid Highway Mileage	County State Aid Highway Lane Miles	Annual County State Aid Highway Money Needs Apportionment Sum	Annual County State Aid Highway Money Needs Excess Sum
Carlton	291.97	594.86	$6,886,357	$7,015,553
Cook	178.88	359.86	3,870,353	3,942,920
Itasca	648.45	1,295.50	11,604,533	11,822,430
Koochiching	254.72	509.44	9,232,718	4,137,746
Lake	231.34	455.68	5,822,499	5,931,529
Pine	482.26	964.43	10,035,506	10,223,759
St. Louis	1,389.30	2,794.15	36,932,828	37,625,078
District 1 Totals	**3,476.92**	**6,973.92**	**$84,384,794**	**$80,699,015**
Beltrami	464.00	928.46	$9,536,211	$9,715,097
Clearwater	326.27	652.54	4,840,226	4,931,078
Hubbard	324.02	648.04	4,961,623	5,054,439
Kittson	373.46	746.92	4,126,201	4,203,398
Lake of the Woods	194.61	389.22	5,707,629	2,538,957
Marshall	639.65	1,279.30	6,315,920	6,434,283
Norman	390.89	783.02	4,915,936	5,007,807
Pennington	260.04	520.08	3,231,386	3,292,048
Polk	805.84	1,611.68	9,653,692	9,834,819
Red Lake	186.16	372.32	3,693,479	2,047,480
Roseau	481.92	963.84	5,725,251	5,832,303
District 2 Totals	**4,446.86**	**8,895.42**	**$62,707,554**	**$58,891,709**
Aitkin	383.04	766.68	$5,770,285	$5,878,643
Benton	225.20	456.02	4,292,633	4,372,969
Cass	531.80	1,062.02	6,605,055	6,729,102
Crow Wing	376.63	757.23	5,970,656	6,082,664
Isanti	226.78	454.76	4,192,121	4,270,610
Kanabec	211.40	422.80	3,783,548	3,854,314
Mille Lacs	256.83	513.66	4,397,061	4,479,275
Morrison	450.25	906.30	7,011,017	7,142,696
Sherburne	242.22	491.32	5,041,249	5,135,836
Stearns	642.34	1,330.16	13,593,228	13,847,846
Todd	412.32	824.64	4,710,996	4,799,517
Wadena	235.41	470.82	3,737,860	3,808,113
Wright	406.51	830.90	12,233,710	12,463,374
District 3 Totals	**4,600.73**	**9,287.31**	**$81,339,419**	**$82,864,959**
Becker	470.41	940.96	$6,511,722	$6,634,085
Big Stone	210.80	421.60	3,339,730	2,850,789
Clay	403.66	807.44	7,025,376	7,156,910
Douglas	397.52	795.04	7,714,599	7,859,247
Grant	228.65	457.30	2,794,747	2,846,866
Mahnomen	194.37	388.74	3,619,727	2,260,285
Otter Tail	934.35	1,868.70	15,041,511	15,323,512
Pope	298.12	596.24	4,746,241	4,834,904
Stevens	244.31	488.62	2,891,996	2,946,307
Swift	329.11	659.96	4,368,343	4,450,473
Traverse	245.29	490.58	2,768,640	2,820,436
Wilkin	312.26	625.68	4,551,091	4,636,621
District 4 Totals	**4,268.85**	**8,540.86**	**$65,373,723**	**$64,620,435**

Annual County State Aid Highway Money Needs

Fall 2017

County	County State Aid Highway Mileage	County State Aid Highway Lane Miles	Annual County State Aid Highway Money Needs Apportionment Sum	Annual County State Aid Highway Money Needs Excess Sum
Anoka	312.21	831.72	$18,613,592	$18,962,819
Carver	231.85	481.26	9,985,903	10,173,222
Hennepin	531.13	1,592.56	39,500,445	40,241,023
Scott	232.10	580.02	9,704,600	9,886,871
Metro Totals	**1,307.29**	**3,485.56**	**$77,804,540**	**$79,263,935**
Dodge	256.65	513.80	$6,248,042	$6,364,882
Fillmore	411.80	823.60	8,309,185	8,465,102
Freeborn	446.55	894.74	9,176,588	9,348,487
Goodhue	322.63	645.12	8,082,707	8,234,563
Houston	249.59	499.62	6,216,714	6,333,030
Mower	373.79	750.84	8,313,101	8,468,815
Olmsted	312.90	679.76	8,897,896	9,064,704
Rice	282.20	566.68	7,425,465	7,564,401
Steele	300.54	606.96	8,241,959	8,396,372
Wabasha	273.04	546.08	6,531,955	6,654,729
Winona	315.49	631.04	8,102,940	8,254,710
District 6 Totals	**3,545.18**	**7,158.24**	**$85,546,552**	**$87,149,795**
Blue Earth	438.76	893.46	$12,032,034	$12,257,888
Brown	328.21	657.42	6,677,501	6,802,446
Cottonwood	317.57	635.14	4,366,385	4,448,039
Faribault	349.03	698.70	7,713,947	7,858,360
Jackson	370.82	741.64	6,133,824	6,248,963
Le Sueur	266.38	532.38	6,198,439	6,314,788
Martin	380.04	761.32	8,595,056	8,756,039
Nicollet	245.55	491.50	4,705,775	4,793,772
Nobles	360.60	723.72	7,493,996	7,634,473
Rock	261.60	523.20	4,734,493	4,823,316
Sibley	288.77	579.84	4,568,061	4,653,569
Waseca	267.68	535.36	4,688,806	4,777,000
Watonwan	234.30	468.60	5,313,414	5,413,267
District 7 Totals	**4,109.31**	**8,242.28**	**$83,221,731**	**$84,781,920**
Chippewa	244.14	488.28	$3,536,837	$3,602,906
Kandiyohi	434.46	879.03	7,998,512	8,148,656
Lac Qui Parle	362.91	725.82	4,129,464	4,206,620
Lincoln	254.21	508.42	3,680,425	3,749,702
Lyon	318.93	637.46	5,714,155	5,821,378
Mc Leod	253.40	506.74	6,009,816	6,122,230
Meeker	273.54	547.08	4,191,468	4,270,065
Murray	354.20	708.40	4,731,229	4,820,207
Pipestone	241.18	482.36	4,135,991	4,213,690
Redwood	390.73	781.94	6,474,520	6,595,596
Renville	445.87	891.74	6,881,788	7,011,133
Yellow Medicine	345.79	691.58	4,860,459	4,951,529
District 8 Totals	**3,919.36**	**7,848.85**	**$62,344,664**	**$63,513,712**
Chisago	238.40	477.00	$6,218,019	$6,334,593
Dakota	341.25	914.80	15,765,977	16,061,407
Ramsey	262.79	754.61	19,362,860	19,726,283
Washington	222.06	507.74	8,603,539	8,765,609
Metro Totals	**1,064.50**	**2,654.15**	**$49,950,395**	**$50,887,892**
STATE TOTALS	**30,739.00**	**63,086.59**	**$652,673,372**	**$652,673,372**

Preliminary Components of the TENTATIVE 2018 Distribution

Fall 2017

County	Equalization Apportionment	Motor Vehicle Registration Apportionment	Lane Mile (Mileage) Apportionment	Money Needs Apportionment	Total Apportionment Sum	40% Motor Vehicle Excess Sum	60% Money Needs Excess Sum	Total Excess Sum	Preliminary Distribution
Carlton	$442,885	$301,736	$1,089,926	$2,032,724	$3,867,271	$567,974	$1,169,414	$1,737,388	$5,604,659
Cook	442,885	54,175	659,342	1,142,442	2,298,844	101,976	657,240	759,216	3,058,060
Itasca	442,885	443,646	2,373,701	3,425,493	6,685,725	835,098	1,970,666	2,805,764	9,491,489
Koochiching	442,885	136,014	933,413	2,725,325	4,237,637	256,027	689,716	945,743	5,183,380
Lake	442,885	101,953	834,928	1,718,632	3,098,398	191,911	988,719	1,180,630	4,279,028
Pine	442,885	263,321	1,767,069	2,962,286	5,435,561	495,663	1,704,186	2,199,849	7,635,410
St. Louis	442,885	1,524,401	5,119,727	10,901,691	17,988,704	2,869,461	6,271,680	$9,141,141	27,129,845
District 1 Totals	**$3,100,195**	**$2,825,246**	**$12,778,106**	**$24,908,593**	**$43,612,140**	**$5,318,110**	**$13,451,621**	**$18,769,731**	**$62,381,871**
Beltrami	$442,885	$338,379	$1,701,181	$2,814,903	$5,297,348	$636,949	$1,619,398	$2,256,347	$7,553,695
Clearwater	442,885	95,364	1,195,693	1,428,757	3,162,699	179,509	821,956	1,001,465	4,164,164
Hubbard	442,885	202,789	1,187,371	1,464,500	3,297,545	381,720	842,519	1,224,239	4,521,784
Kittson	442,885	50,745	1,368,620	1,217,915	3,080,165	95,521	700,660	796,181	3,876,346
Lake of the Woods	442,885	46,700	713,208	1,684,815	2,887,608	87,905	423,216	511,121	3,398,729
Marshall	442,885	104,612	2,343,994	1,864,303	4,755,794	196,916	1,072,523	1,269,439	6,025,233
Norman	442,885	69,548	1,434,739	1,450,989	3,398,161	130,915	834,745	965,660	4,363,821
Pennington	442,885	124,994	952,948	953,855	2,474,682	235,284	548,747	784,031	3,258,713
Polk	442,885	277,770	2,953,053	2,849,594	6,523,302	522,861	1,639,355	2,162,216	8,685,518
Red Lake	442,885	45,659	682,229	1,090,155	2,260,928	85,947	341,292	427,239	2,688,167
Roseau	442,885	167,070	1,766,029	1,689,882	4,065,866	314,485	972,180	$1,286,665	5,352,531
District 2 Totals	**$4,871,735**	**$1,523,630**	**$16,299,065**	**$18,509,668**	**$41,204,098**	**$2,868,012**	**$9,816,591**	**$12,684,603**	**$53,888,701**
Aitkin	$442,885	$178,938	$1,404,801	$1,703,309	$3,729,933	$336,824	$979,904	$1,316,728	$5,046,661
Benton	442,885	294,608	835,506	1,267,048	2,840,047	554,556	728,925	1,283,481	4,123,528
Cass	442,885	280,583	1,945,891	1,949,725	4,619,084	528,155	1,121,666	1,649,821	6,268,905
Crow Wing	442,885	617,729	1,387,462	1,762,422	4,210,498	1,162,783	1,013,912	2,176,695	6,387,193
Isanti	442,885	325,741	833,309	1,237,390	2,839,325	613,159	711,863	1,325,022	4,164,347
Kanabec	442,885	143,412	774,704	1,116,770	2,477,771	269,953	642,472	912,425	3,390,196
Mille Lacs	442,885	261,587	941,158	1,297,850	2,943,480	492,399	746,645	1,239,044	4,182,524
Morrison	442,885	337,724	1,660,608	2,069,562	4,510,779	635,716	1,190,607	1,826,323	6,337,102
Sherburne	442,885	750,545	900,238	1,488,084	3,581,752	1,412,790	856,086	2,268,876	5,850,628
Stearns	442,885	1,244,551	2,437,277	4,012,350	8,137,063	2,342,683	2,308,282	4,650,965	12,788,028
Todd	442,885	224,559	1,511,031	1,390,638	3,569,113	422,698	800,026	1,222,724	4,791,837
Wadena	442,885	146,649	862,670	1,103,383	2,555,587	276,045	634,770	910,815	3,466,402
Wright	442,885	1,040,529	1,522,475	3,611,204	6,617,093	1,958,643	2,077,505	$4,036,148	10,653,241
District 3 Totals	**$5,757,505**	**$5,847,155**	**$17,017,130**	**$24,009,735**	**$52,631,525**	**$11,006,404**	**$13,812,663**	**$24,819,067**	**$77,450,592**
Becker	$442,885	$320,616	$1,724,069	$1,922,196	$4,409,766	$603,513	$1,105,828	$1,709,341	$6,119,107
Big Stone	442,885	59,684	772,508	985,851	2,260,928	112,347	475,194	587,541	2,848,469
Clay	442,885	406,348	1,479,474	2,073,681	4,402,388	764,890	1,192,977	1,957,867	6,360,255
Douglas	442,885	369,319	1,456,702	2,277,180	4,546,086	695,190	1,310,048	2,005,238	6,551,324
Grant	442,885	70,435	837,933	824,866	2,176,119	132,583	474,540	607,123	2,783,242
Mahnomen	442,885	37,375	712,284	1,068,384	2,260,928	70,353	376,764	447,117	2,708,045
Otter Tail	442,885	571,337	3,423,978	4,439,916	8,878,116	1,075,459	2,554,258	3,629,717	12,507,833
Pope	442,885	116,749	1,092,469	1,400,892	3,052,995	219,763	805,925	1,025,688	4,078,683
Stevens	442,885	91,087	895,267	853,678	2,282,917	171,458	491,116	662,574	2,945,491
Swift	442,885	104,535	1,209,218	1,289,505	3,046,143	196,771	741,844	938,615	3,984,758
Traverse	442,885	40,303	898,851	817,208	2,199,247	75,865	470,135	546,000	2,745,247
Wilkin	442,885	72,130	1,146,451	1,343,438	3,004,904	135,774	772,872	908,646	3,913,550
District 4 Totals	**$5,314,620**	**$2,259,918**	**$15,649,204**	**$19,296,795**	**$42,520,537**	**$4,253,966**	**$10,771,501**	**$15,025,467**	**$57,546,004**

Preliminary Components of the TENTATIVE 2018 Distribution

Fall 2017

County	Equalization Apportionment	Motor Vehicle Registration Apportionment	Lane Mile (Mileage) Apportionment	Money Needs Apportionment	Total Apportionment Sum	40% Motor Vehicle Excess Sum	60% Money Needs Excess Sum	Total Excess Sum	Preliminary Distribution
Anoka	$442,885	$2,291,322	$1,523,977	$5,494,388	$9,752,572	$4,313,076	$3,160,890	$7,473,966	$17,226,538
Carver	442,885	613,953	881,858	2,947,643	4,886,339	1,155,675	1,695,762	2,851,437	7,737,776
Hennepin	442,885	6,504,299	2,918,028	11,659,648	21,524,860	12,243,386	6,707,728	18,951,114	40,475,974
Scott	442,885	897,232	1,062,761	2,864,675	5,267,553	1,688,908	1,648,031	3,336,939	8,604,492
Metro Totals	**$1,771,540**	**$10,306,806**	**$6,386,624**	**$22,966,354**	**$41,431,324**	**$19,401,045**	**$13,212,411**	**$32,613,456**	**$74,044,780**
Dodge	$442,885	$177,397	$941,389	$1,844,195	$3,405,866	$333,923	$1,060,955	$1,394,878	$4,800,744
Fillmore	442,885	203,020	1,509,066	2,452,724	4,607,695	382,155	1,411,038	1,793,193	6,400,888
Freeborn	442,885	262,434	1,639,455	2,708,681	5,053,455	493,994	1,558,288	2,052,282	7,105,737
Goodhue	442,885	414,786	1,182,053	2,385,926	4,425,650	780,774	1,372,610	2,153,384	6,579,034
Houston	442,885	168,265	915,496	1,834,965	3,361,611	316,734	1,055,645	1,372,379	4,733,990
Mower	442,885	297,151	1,375,787	2,453,800	4,569,623	559,343	1,411,657	1,971,000	6,540,623
Olmsted	442,885	930,292	1,245,514	2,626,456	5,245,147	1,751,138	1,510,985	3,262,123	8,507,270
Rice	442,885	467,496	1,038,371	2,191,749	4,140,501	879,993	1,260,901	2,140,894	6,281,395
Steele	442,885	283,742	1,112,120	2,432,808	4,271,555	534,103	1,399,581	1,933,684	6,205,239
Wabasha	442,885	214,656	1,000,572	1,928,176	3,586,289	404,059	1,109,269	1,513,328	5,099,617
Winona	442,885	332,060	1,156,276	2,391,764	4,322,985	625,054	1,375,968	2,001,022	6,324,007
District 6 Totals	**$4,871,735**	**$3,751,299**	**$13,116,099**	**$25,251,244**	**$46,990,377**	**$7,061,270**	**$14,526,897**	**$21,588,167**	**$68,578,544**
Blue Earth	$442,885	$443,029	$1,637,027	$3,551,667	$6,074,608	$833,937	$2,043,253	$2,877,190	$8,951,798
Brown	442,885	267,482	1,204,594	1,970,978	3,885,939	503,496	1,133,892	1,637,388	5,523,327
Cottonwood	442,885	113,936	1,163,790	1,288,799	3,009,410	214,468	741,439	955,907	3,965,317
Faribault	442,885	144,453	1,280,192	2,276,922	4,144,452	271,911	1,309,900	1,581,811	5,726,263
Jackson	442,885	103,186	1,358,911	1,810,608	3,715,590	194,232	1,041,632	1,235,864	4,951,454
Le Sueur	442,885	284,436	975,489	1,829,681	3,532,491	535,408	1,052,605	1,588,013	5,120,504
Martin	442,885	191,306	1,394,976	2,537,021	4,566,188	360,106	1,459,534	1,819,640	6,385,828
Nicollet	442,885	225,406	900,585	1,388,974	2,957,850	424,294	799,069	1,223,363	4,181,213
Nobles	442,885	175,701	1,326,082	2,212,053	4,156,721	330,732	1,272,581	1,603,313	5,760,034
Rock	442,885	89,931	958,612	1,397,533	2,888,961	169,282	803,993	973,275	3,862,236
Sibley	442,885	142,102	1,062,415	1,348,349	2,995,751	267,487	775,698	1,043,185	4,038,936
Waseca	442,885	161,098	980,922	1,384,114	2,969,019	303,243	796,273	1,099,516	4,068,535
Watonwan	442,884	101,722	858,624	1,568,469	2,971,699	191,476	902,331	1,093,807	4,065,506
District 7 Totals	**$5,757,504**	**$2,443,788**	**$15,102,219**	**$24,565,168**	**$47,868,679**	**$4,600,072**	**$14,132,200**	**$18,732,272**	**$66,600,951**
Chippewa	$442,884	$120,063	$894,689	$1,043,925	$2,501,561	$226,000	$600,564	$826,564	$3,328,125
Kandiyohi	442,884	377,449	1,610,672	2,361,034	4,792,039	710,493	1,358,289	2,068,782	6,860,821
Lac Qui Parle	442,884	79,297	1,329,897	1,218,847	3,070,925	149,264	701,196	850,460	3,921,385
Lincoln	442,884	66,851	931,563	1,086,458	2,527,756	125,838	625,033	750,871	3,278,627
Lyon	442,884	215,542	1,168,067	1,686,717	3,513,210	405,727	970,358	1,376,085	4,889,295
Mc Leod	442,884	329,710	928,442	1,773,888	3,474,924	620,630	1,020,508	1,641,138	5,116,062
Meeker	442,884	219,241	1,002,422	1,237,231	2,901,778	412,689	711,772	1,124,461	4,026,239
Murray	442,884	94,362	1,297,993	1,396,633	3,231,872	177,623	803,475	981,098	4,212,970
Pipestone	442,884	98,408	883,824	1,220,898	2,646,014	185,239	702,375	887,614	3,533,628
Redwood	442,884	158,902	1,432,774	1,911,044	3,945,604	299,109	1,099,412	1,398,521	5,344,125
Renville	442,884	167,186	1,633,906	2,031,444	4,275,420	314,703	1,168,678	1,483,381	5,758,801
Yellow Medicine	442,884	106,577	1,267,130	1,434,681	3,251,272	200,615	825,364	1,025,979	4,277,251
District 8 Totals	**$5,314,608**	**$2,033,588**	**$14,381,379**	**$18,402,800**	**$40,132,375**	**$3,827,930**	**$10,587,024**	**$14,414,954**	**$54,547,329**
Chisago	$442,884	$513,926	$873,998	$1,835,419	$3,666,227	$967,390	$1,055,906	$2,023,296	$5,689,523
Dakota	442,884	2,555,452	1,676,213	4,653,717	9,328,266	4,810,262	2,677,256	7,487,518	16,815,784
Ramsey	442,884	2,812,106	1,382,606	5,715,599	10,353,195	5,293,376	3,288,150	8,581,526	18,934,721
Washington	442,884	1,658,064	930,291	2,539,798	5,571,037	3,121,063	1,461,130	4,582,193	10,153,230
Metro Totals	**$1,771,536**	**$7,539,548**	**$4,863,108**	**$14,744,533**	**$28,918,725**	**$14,192,091**	**$8,482,442**	**$22,674,533**	**$51,593,258**
STATE TOTALS	**$38,530,978**	**$38,530,978**	**$115,592,934**	**$192,654,890**	**$385,309,780**	**$72,528,900**	**$108,793,350**	**$181,322,250**	**$566,632,030**

Screening Board Minimum County Adjustment

Fall 2017

As per the October 2015 Screening Board Resolution:

Further, that an adjustment be made to the money needs such that no county receives a total distribution lass than 0.55% of the statewide total distribution, notwithstanding the minimum apportionment percentages established for specific counties by MN Statute. Said adjustments shall be made to both the apportionment sum and excess sum money needs distribution of the apportionment sum and excess sum, respectfully.

County	Tentative Apportionment Sum Distribution	Tentative Excess Sum Distribution	Tentative Total Distribution	Minimum Distribution 0.5500%	Apportionment Sum Adjustment	Excess Sum Adjustment	Final Apportionment Sum Distribution	Final Excess Sum Distribution	Final Total Distribution
Carlton	$3,867,271	$1,737,388	$5,604,659	$3,116,476	($14,791)	($6,393)	$3,852,480	$1,730,995	$5,583,475
Cook	2,298,844	759,216	3,058,060	3,116,476	39,723	18,693	2,338,567	777,909	3,116,476
Itasca	6,685,725	2,805,764	9,491,489	3,116,476	(25,571)	(10,324)	6,660,154	2,795,440	9,455,594
Koochiching	4,237,637	945,743	5,183,380	3,116,476	0	(3,480)	4,237,637	942,263	5,179,900
Lake	3,098,398	1,180,630	4,279,028	3,116,476	(11,851)	(4,344)	3,086,547	1,176,286	4,262,833
Pine	5,435,561	2,199,849	7,635,410	3,116,476	(20,790)	(8,095)	5,414,771	2,191,754	7,606,525
St. Louis	17,988,704	9,141,141	27,129,845	3,116,476	(68,802)	(33,637)	17,919,902	9,107,504	27,027,406
District 1 Totals	**$43,612,140**	**$18,769,731**	**$62,381,871**				**$43,510,058**	**$18,722,151**	**$62,232,209**
Beltrami	$5,297,348	$2,256,347	$7,553,695	$3,116,476	($20,261)	($8,303)	$5,277,087	$2,248,044	$7,525,131
Clearwater	3,162,699	1,001,465	4,164,164	3,116,476	(12,096)	(3,685)	3,150,603	997,780	4,148,383
Hubbard	3,297,545	1,224,239	4,521,784	3,116,476	(12,612)	(4,505)	3,284,933	1,219,734	4,504,667
Kittson	3,080,165	796,181	3,876,346	3,116,476	(11,781)	(2,930)	3,068,384	793,251	3,861,635
Lake of the Woods	2,887,608	511,121	3,398,729	3,116,476	0	(1,881)	2,887,608	509,240	3,396,848
Marshall	4,755,794	1,269,439	6,025,233	3,116,476	(18,190)	(4,671)	4,737,604	1,264,768	6,002,372
Norman	3,398,161	965,660	4,363,821	3,116,476	(12,997)	(3,553)	3,385,164	962,107	4,347,271
Pennington	2,474,682	784,031	3,258,713	3,116,476	(9,465)	(2,885)	2,465,217	781,146	3,246,363
Polk	6,523,302	2,162,216	8,685,518	3,116,476	(24,950)	(7,956)	6,498,352	2,154,260	8,652,612
Red Lake	2,260,928	427,239	2,688,167	3,116,476	291,250	137,059	2,552,178	564,298	3,116,476
Roseau	4,065,866	1,286,665	5,352,531	3,116,476	(15,551)	(4,735)	4,050,315	1,281,930	5,332,245
District 2 Totals	**$41,204,098**	**$12,684,603**	**$53,888,701**				**$41,357,445**	**$12,776,558**	**$54,134,003**
Aitkin	$3,729,933	$1,316,728	$5,046,661	$3,116,476	($14,266)	($4,845)	$3,715,667	$1,311,883	$5,027,550
Benton	2,840,047	1,283,481	4,123,528	3,116,476	(10,862)	(4,723)	2,829,185	1,278,758	4,107,943
Cass	4,619,084	1,649,821	6,268,905	3,116,476	(17,667)	(6,071)	4,601,417	1,643,750	6,245,167
Crow Wing	4,210,498	2,176,695	6,387,193	3,116,476	(16,104)	(8,010)	4,194,394	2,168,685	6,363,079
Isanti	2,839,325	1,325,022	4,164,347	3,116,476	(10,860)	(4,876)	2,828,465	1,320,146	4,148,611
Kanabec	2,477,771	912,425	3,390,196	3,116,476	(9,477)	(3,357)	2,468,294	909,068	3,377,362
Mille Lacs	2,943,480	1,239,044	4,182,524	3,116,476	(11,258)	(4,559)	2,932,222	1,234,485	4,166,707
Morrison	4,510,779	1,826,323	6,337,102	3,116,476	(17,253)	(6,720)	4,493,526	1,819,603	6,313,129
Sherburne	3,581,752	2,268,876	5,850,628	3,116,476	(13,699)	(8,349)	3,568,053	2,260,527	5,828,580
Stearns	8,137,063	4,650,965	12,788,028	3,116,476	(31,122)	(17,114)	8,105,941	4,633,851	12,739,792
Todd	3,569,113	1,222,724	4,791,837	3,116,476	(13,651)	(4,499)	3,555,462	1,218,225	4,773,687
Wadena	2,555,587	910,815	3,466,402	3,116,476	(9,774)	(3,352)	2,545,813	907,463	3,453,276
Wright	6,617,093	4,036,148	10,653,241	3,116,476	(25,309)	(14,852)	6,591,784	4,021,296	10,613,080
District 3 Totals	**$52,631,525**	**$24,819,067**	**$77,450,592**				**$52,430,223**	**$24,727,740**	**$77,157,963**
Becker	$4,409,766	$1,709,341	$6,119,107	$3,116,476	($16,866)	($6,290)	$4,392,900	$1,703,051	$6,095,951
Big Stone	2,260,928	587,541	2,848,469	3,116,476	182,246	85,761	2,443,174	673,302	3,116,476
Clay	4,402,388	1,957,867	6,360,255	3,116,476	(16,838)	(7,204)	4,385,550	1,950,663	6,336,213
Douglas	4,546,086	2,005,238	6,551,324	3,116,476	(17,388)	(7,379)	4,528,698	1,997,859	6,526,557
Grant	2,176,119	607,123	2,783,242	3,116,476	226,599	106,635	2,402,718	713,758	3,116,476
Mahnomen	2,260,928	447,117	2,708,045	3,116,476	277,733	130,698	2,538,661	577,815	3,116,476
Otter Tail	8,878,116	3,629,717	12,507,833	3,116,476	(33,956)	(13,356)	8,844,160	3,616,361	12,460,521
Pope	3,052,995	1,025,688	4,078,683	3,116,476	(11,677)	(3,774)	3,041,318	1,021,914	4,063,232
Stevens	2,282,917	662,574	2,945,491	3,116,476	116,270	54,715	2,399,187	717,289	3,116,476
Swift	3,046,143	938,615	3,984,758	3,116,476	(11,651)	(3,454)	3,034,492	935,161	3,969,653
Traverse	2,199,247	546,000	2,745,247	3,116,476	252,436	118,793	2,451,683	664,793	3,116,476
Wilkin	3,004,904	908,646	3,913,550	3,116,476	(11,493)	(3,344)	2,993,411	905,302	3,898,713
District 4 Totals	**$42,520,537**	**$15,025,467**	**$57,546,004**				**$43,455,952**	**$15,477,268**	**$58,933,220**
Anoka	$9,752,572	$7,473,966	$17,226,538	$3,116,476	($37,301)	($27,502)	$9,715,271	$7,446,464	$17,161,735
Carver	4,886,339	2,851,437	7,737,776	3,116,476	(18,689)	(10,492)	4,867,650	2,840,945	7,708,595
Hennepin	21,524,860	18,951,114	40,475,974	3,116,476	(82,327)	(69,734)	21,442,533	18,881,380	40,323,913
Scott	5,267,553	3,336,939	8,604,492	3,116,476	(20,147)	(12,279)	5,247,406	3,324,660	8,572,066
Metro Totals	**$41,431,324**	**$32,613,456**	**$74,044,780**				**$41,272,860**	**$32,493,449**	**$73,766,309**

Screening Board Minimum County Adjustment

Fall 2017

County	Tentative Apportionment Sum Distribution	Tentative Excess Sum Distribution	Tentative Total Distribution	Minimum Distribution 0.5500%	Apportionment Sum Adjustment	Excess Sum Adjustment	Final Apportionment Sum Distribution	Final Excess Sum Distribution	Final Total Distribution
Dodge	$3,405,866	$1,394,878	$4,800,744	$3,116,476	($13,027)	($5,133)	$3,392,839	$1,389,745	$4,782,584
Fillmore	4,607,695	1,793,193	6,400,888	3,116,476	(17,623)	(6,598)	4,590,072	1,786,595	6,376,667
Freeborn	5,053,455	2,052,282	7,105,737	3,116,476	(19,328)	(7,552)	5,034,127	2,044,730	7,078,857
Goodhue	4,425,650	2,153,384	6,579,034	3,116,476	(16,927)	(7,924)	4,408,723	2,145,460	6,554,183
Houston	3,361,611	1,372,379	4,733,990	3,116,476	(12,857)	(5,050)	3,348,754	1,367,329	4,716,083
Mower	4,569,623	1,971,000	6,540,623	3,116,476	(17,478)	(7,253)	4,552,145	1,963,747	6,515,892
Olmsted	5,245,147	3,262,123	8,507,270	3,116,476	(20,061)	(12,004)	5,225,086	3,250,119	8,475,205
Rice	4,140,501	2,140,894	6,281,395	3,116,476	(15,836)	(7,878)	4,124,665	2,133,016	6,257,681
Steele	4,271,555	1,933,684	6,205,239	3,116,476	(16,338)	(7,115)	4,255,217	1,926,569	6,181,786
Wabasha	3,586,289	1,513,328	5,099,617	3,116,476	(13,717)	(5,569)	3,572,572	1,507,759	5,080,331
Winona	4,322,985	2,001,022	6,324,007	3,116,476	(16,534)	(7,363)	4,306,451	1,993,659	6,300,110
District 6 Totals	**$46,990,377**	**$21,588,167**	**$68,578,544**				**$46,810,651**	**$21,508,728**	**$68,319,379**
Blue Earth	$6,074,608	$2,877,190	$8,951,798	$3,116,476	($23,234)	($10,587)	$6,051,374	$2,866,603	$8,917,977
Brown	3,885,939	1,637,388	5,523,327	3,116,476	(14,863)	(6,025)	3,871,076	1,631,363	5,502,439
Cottonwood	3,009,410	955,907	3,965,317	3,116,476	(11,510)	(3,517)	2,997,900	952,390	3,950,290
Faribault	4,144,452	1,581,811	5,726,263	3,116,476	(15,851)	(5,821)	4,128,601	1,575,990	5,704,591
Jackson	3,715,590	1,235,864	4,951,454	3,116,476	(14,211)	(4,548)	3,701,379	1,231,316	4,932,695
Le Sueur	3,532,491	1,588,013	5,120,504	3,116,476	(13,511)	(5,843)	3,518,980	1,582,170	5,101,150
Martin	4,566,188	1,819,640	6,385,828	3,116,476	(17,464)	(6,696)	4,548,724	1,812,944	6,361,668
Nicollet	2,957,850	1,223,363	4,181,213	3,116,476	(11,313)	(4,502)	2,946,537	1,218,861	4,165,398
Nobles	4,156,721	1,603,313	5,760,034	3,116,476	(15,898)	(5,900)	4,140,823	1,597,413	5,738,236
Rock	2,888,961	973,275	3,862,236	3,116,476	(11,050)	(3,581)	2,877,911	969,694	3,847,605
Sibley	2,995,751	1,043,185	4,038,936	3,116,476	(11,458)	(3,839)	2,984,293	1,039,346	4,023,639
Waseca	2,969,019	1,099,516	4,068,535	3,116,476	(11,356)	(4,046)	2,957,663	1,095,470	4,053,133
Watonwan	2,971,699	1,093,807	4,065,506	3,116,476	(11,366)	(4,025)	2,960,333	1,089,782	4,050,115
District 7 Totals	**$47,868,679**	**$18,732,272**	**$66,600,951**				**$47,685,594**	**$18,663,342**	**$66,348,936**
Chippewa	$2,501,561	$826,564	$3,328,125	$3,116,476	($9,568)	($3,041)	$2,491,993	$823,523	$3,315,516
Kandiyohi	4,792,039	2,068,782	6,860,821	3,116,476	(18,328)	(7,612)	4,773,711	2,061,170	6,834,881
Lac Qui Parle	3,070,925	850,460	3,921,385	3,116,476	(11,745)	(3,129)	3,059,180	847,331	3,906,511
Lincoln	2,527,756	750,871	3,278,627	3,116,476	(9,668)	(2,763)	2,518,088	748,108	3,266,196
Lyon	3,513,210	1,376,085	4,889,295	3,116,476	(13,437)	(5,064)	3,499,773	1,371,021	4,870,794
Mc Leod	3,474,924	1,641,138	5,116,062	3,116,476	(13,291)	(6,039)	3,461,633	1,635,099	5,096,732
Meeker	2,901,778	1,124,461	4,026,239	3,116,476	(11,099)	(4,138)	2,890,679	1,120,323	4,011,002
Murray	3,231,872	981,098	4,212,970	3,116,476	(12,361)	(3,610)	3,219,511	977,488	4,196,999
Pipestone	2,646,014	887,614	3,533,628	3,116,476	(10,120)	(3,266)	2,635,894	884,348	3,520,242
Redwood	3,945,604	1,398,521	5,344,125	3,116,476	(15,091)	(5,146)	3,930,513	1,393,375	5,323,888
Renville	4,275,420	1,483,381	5,758,801	3,116,476	(16,352)	(5,458)	4,259,068	1,477,923	5,736,991
Yellow Medicine	3,251,272	1,025,979	4,277,251	3,116,476	(12,435)	(3,775)	3,238,837	1,022,204	4,261,041
District 8 Totals	**$40,132,375**	**$14,414,954**	**$54,547,329**				**$39,978,880**	**$14,361,913**	**$54,340,793**
Chisago	$3,666,227	$2,023,296	$5,689,523	$3,116,476	($14,022)	($7,445)	$3,652,205	$2,015,851	$5,668,056
Dakota	9,328,266	7,487,518	16,815,784	3,116,476	(35,678)	(27,551)	9,292,588	7,459,967	16,752,555
Ramsey	10,353,195	8,581,526	18,934,721	3,116,476	(39,599)	(31,576)	10,313,596	8,549,950	18,863,546
Washington	5,571,037	4,582,193	10,153,230	3,116,476	(21,309)	(16,860)	5,549,728	4,565,333	10,115,061
Metro Totals	**$28,918,725**	**$22,674,533**	**$51,593,258**				**$28,808,117**	**$22,591,101**	**$51,399,218**
STATE TOTALS	**$385,309,780**	**$181,322,250**	**$566,632,030**		$0	$0	**$385,309,780**	**$181,322,250**	**$566,632,030**

Money Needs Adjustment

Fall 2017

County	Final 2016 Needs Apportionemnt Sum	Final 2016 Needs Excess Sum	Final 2016 Money Needs Distribution	Tent. 2017 Needs Apportionemnt Sum	Tent. 2017 Needs Excess Sum	Total Tentative 2017 Money Needs Distribution	Difference 2017-2016	% Change 2017-2016
Carlton	$1,930,804	$1,120,687	$3,051,491	$2,017,933	$1,163,021	$3,180,954	$129,463	0.0407
Cook	1,229,719	712,303	1,942,022	1,182,165	675,933	1,858,098	(83,924)	-0.0452
Itasca	3,760,838	2,169,606	5,930,444	3,399,922	1,960,342	5,360,264	(570,180)	-0.1064
Koochiching	2,672,101	536,327	3,208,428	2,725,325	686,236	3,411,561	203,133	0.0595
Lake	1,776,287	1,029,013	2,805,300	1,706,781	984,375	2,691,156	(114,144)	-0.0424
Pine	3,171,602	1,828,921	5,000,523	2,941,496	1,696,091	4,637,587	(362,936)	-0.0783
St. Louis	12,369,239	7,124,213	19,493,452	10,832,889	6,238,043	17,070,932	(2,422,520)	-0.1419
Beltrami	2,481,402	1,441,016	3,922,418	2,794,642	1,611,095	4,405,737	483,319	0.1097
Clearwater	1,131,647	659,619	1,791,266	1,416,661	818,271	2,234,932	443,666	0.1985
Hubbard	1,293,114	752,721	2,045,835	1,451,888	838,014	2,289,902	244,067	0.1066
Kittson	1,053,978	613,874	1,667,852	1,206,134	697,730	1,903,864	236,012	0.1240
Lake of the Woods	1,652,484	354,529	2,007,013	1,684,815	421,335	2,106,150	99,137	0.0471
Marshall	1,423,056	831,244	2,254,300	1,846,113	1,067,852	2,913,965	659,665	0.2264
Norman	1,247,890	727,140	1,975,030	1,437,992	831,192	2,269,184	294,154	0.1296
Pennington	909,174	528,274	1,437,448	944,390	545,862	1,490,252	52,804	0.0354
Polk	2,608,092	1,514,034	4,122,126	2,824,644	1,631,399	4,456,043	333,917	0.0749
Red Lake	1,355,981	466,116	1,822,097	1,381,405	478,351	1,859,756	37,659	0.0202
Roseau	1,687,361	979,059	2,666,420	1,674,331	967,445	2,641,776	(24,644)	-0.0093
Aitkin	1,617,907	938,835	2,556,742	1,689,043	975,059	2,664,102	107,360	0.0403
Benton	1,301,381	750,344	2,051,725	1,256,186	724,202	1,980,388	(71,337)	-0.0360
Cass	1,878,608	1,086,860	2,965,468	1,932,058	1,115,595	3,047,653	82,185	0.0270
Crow Wing	2,090,181	1,202,474	3,292,655	1,746,318	1,005,902	2,752,220	(540,435)	-0.1964
Isanti	1,201,903	695,447	1,897,350	1,226,530	706,987	1,933,517	36,167	0.0187
Kanabec	921,504	535,113	1,456,617	1,107,293	639,115	1,746,408	289,791	0.1659
Mille Lacs	1,623,300	934,707	2,558,007	1,286,592	742,086	2,028,678	(529,329)	-0.2609
Morrison	2,207,955	1,273,530	3,481,485	2,052,309	1,183,887	3,236,196	(245,289)	-0.0758
Sherburne	1,385,763	800,133	2,185,896	1,474,385	847,737	2,322,122	136,226	0.0587
Stearns	4,103,230	2,362,337	6,465,567	3,981,228	2,291,168	6,272,396	(193,171)	-0.0308
Todd	1,051,217	613,076	1,664,293	1,376,987	795,527	2,172,514	508,221	0.2339
Wadena	879,735	512,499	1,392,234	1,093,609	631,418	1,725,027	332,793	0.1929
Wright	3,825,816	2,200,229	6,026,045	3,585,895	2,062,653	5,648,548	(377,497)	-0.0668
Becker	1,722,125	1,001,431	2,723,556	1,905,330	1,099,538	3,004,868	281,312	0.0936
Big Stone	1,177,059	517,333	1,694,392	1,168,097	560,955	1,729,052	34,660	0.0200
Clay	1,651,589	960,255	2,611,844	2,056,843	1,185,773	3,242,616	630,772	0.1945
Douglas	1,739,432	1,011,365	2,750,797	2,259,792	1,302,669	3,562,461	811,664	0.2278
Grant	1,037,878	563,299	1,601,177	1,051,465	581,175	1,632,640	31,463	0.0193
Mahnomen	1,313,337	503,467	1,816,804	1,346,117	507,462	1,853,579	36,775	0.0198
Otter Tail	4,440,547	2,564,598	7,005,145	4,405,960	2,540,902	6,946,862	(58,283)	-0.0084
Pope	1,083,895	631,590	1,715,485	1,389,215	802,151	2,191,366	475,881	0.2172
Stevens	956,726	528,678	1,485,404	969,948	545,831	1,515,779	30,375	0.0200
Swift	963,692	562,198	1,525,890	1,277,854	738,390	2,016,244	490,354	0.2432
Traverse	1,054,617	569,365	1,623,982	1,069,644	588,928	1,658,572	34,590	0.0209
Wilkin	1,230,783	717,116	1,947,899	1,331,945	769,528	2,101,473	153,574	0.0731
Anoka	7,048,884	4,040,890	11,089,774	5,457,087	3,133,388	8,590,475	(2,499,299)	-0.2909
Carver	2,530,280	1,461,545	3,991,825	2,928,954	1,685,270	4,614,224	622,399	0.1349
Hennepin	13,650,019	7,810,441	21,460,460	11,577,321	6,637,994	18,215,315	(3,245,145)	-0.1782
Scott	3,749,017	2,151,916	5,900,933	2,844,528	1,635,752	4,480,280	(1,420,653)	-0.3171
Dodge	1,490,577	866,783	2,357,360	1,831,168	1,055,822	2,886,990	529,630	0.1835
Fillmore	2,418,529	1,400,900	3,819,429	2,435,101	1,404,440	3,839,541	20,112	0.0052
Freeborn	2,049,847	1,192,340	3,242,187	2,689,353	1,550,736	4,240,089	997,902	0.2353
Goodhue	2,336,607	1,346,261	3,682,868	2,368,999	1,364,686	3,733,685	50,817	0.0136
Houston	1,776,013	1,028,898	2,804,911	1,822,108	1,050,595	2,872,703	67,792	0.0236
Mower	1,854,088	1,077,994	2,932,082	2,436,322	1,404,404	3,840,726	908,644	0.2366
Olmsted	2,505,126	1,442,189	3,947,315	2,606,395	1,498,981	4,105,376	158,061	0.0385
Rice	1,965,358	1,136,670	3,102,028	2,175,913	1,253,023	3,428,936	326,908	0.0953
Steele	2,061,266	1,194,522	3,255,788	2,416,470	1,392,466	3,808,936	553,148	0.1452
Wabasha	1,690,410	976,261	2,666,671	1,914,459	1,103,700	3,018,159	351,488	0.1165
Winona	2,234,633	1,293,029	3,527,662	2,375,230	1,368,605	3,743,835	216,173	0.0577
Blue Earth	3,431,665	1,978,953	5,410,618	3,528,433	2,032,666	5,561,099	150,481	0.0271
Brown	1,492,321	867,951	2,360,272	1,956,115	1,127,867	3,083,982	723,710	0.2347
Cottonwood	970,803	566,176	1,536,979	1,277,289	737,922	2,015,211	478,232	0.2373
Faribault	1,801,071	1,045,405	2,846,476	2,261,071	1,304,079	3,565,150	718,674	0.2016
Jackson	1,829,047	1,056,550	2,885,597	1,796,397	1,037,084	2,833,481	(52,116)	-0.0184
Le Sueur	1,772,832	1,022,370	2,795,202	1,816,170	1,046,762	2,862,932	67,730	0.0237
Martin	1,919,166	1,116,311	3,035,477	2,519,557	1,452,838	3,972,395	936,918	0.2359
Nicollet	1,657,662	954,627	2,612,289	1,377,661	794,567	2,172,228	(440,061)	-0.2026
Nobles	1,677,814	976,268	2,654,082	2,196,155	1,266,681	3,462,836	808,754	0.2336
Rock	1,064,455	620,134	1,684,589	1,386,483	800,412	2,186,895	502,306	0.2297
Sibley	1,011,847	589,610	1,601,457	1,336,891	771,859	2,108,750	507,293	0.2406
Waseca	1,047,926	610,240	1,658,166	1,372,758	792,227	2,164,985	506,819	0.2341
Watonwan	1,181,863	687,922	1,869,785	1,557,103	898,306	2,455,409	585,624	0.2385
Chippewa	885,517	515,531	1,401,048	1,034,357	597,523	1,631,880	230,832	0.1415
Kandiyohi	2,203,227	1,271,469	3,474,696	2,342,706	1,350,677	3,693,383	218,687	0.0592
Lac qui Parle	912,812	533,106	1,445,918	1,207,102	698,067	1,905,169	459,251	0.2411
Lincoln	964,918	554,592	1,519,510	1,076,790	622,270	1,699,060	179,550	0.1057
Lyon	1,266,754	737,295	2,004,049	1,673,280	965,294	2,638,574	634,525	0.2405
Mc Leod	1,499,325	871,062	2,370,387	1,760,597	1,014,469	2,775,066	404,679	0.1458
Meeker	1,219,291	707,368	1,926,659	1,226,132	707,634	1,933,766	7,107	0.0037
Murray	1,143,349	666,651	1,810,000	1,384,272	799,865	2,184,137	374,137	0.1713
Pipestone	932,817	543,234	1,476,051	1,210,778	699,109	1,909,887	433,836	0.2272
Redwood	1,659,189	964,803	2,623,992	1,895,953	1,094,266	2,990,219	366,227	0.1225
Renville	1,976,724	1,149,081	3,125,805	2,015,092	1,163,220	3,178,312	52,507	0.0165
Yellow Medicine	1,143,487	666,597	1,810,084	1,422,246	821,589	2,243,835	433,751	0.1933
Chisago	2,325,238	1,336,277	3,661,515	1,821,397	1,048,461	2,869,858	(791,657)	-0.2759
Dakota	4,858,930	2,788,211	7,647,141	4,618,039	2,649,705	7,267,744	(379,397)	-0.0522
Ramsey	6,142,525	3,521,922	9,664,447	5,676,000	3,256,574	8,932,574	(731,873)	-0.0819
Washington	3,309,166	1,894,817	5,203,983	2,518,489	1,444,270	3,962,759	(1,241,224)	-0.3132
STATE TOTALS	**$188,877,344**	**$106,660,147**	**$295,537,491**	**$192,654,890**	**$108,793,350**	**$301,448,240**	**$5,910,749**	**0.0**

Minimum 2017 Money Needs Distribution	Statutory Minimum Adjustment	Screening Board Minimum Adjustment	2017 Revised Needs Apportionment AS	ES	Total	To the Final Components Final Needs Adjustment AS	ES	County
$3,066,748	$0	$0	$1,943,448	$1,123,300	$3,066,748	($74,485)	($39,721)	Carlton
1,951,732	0	58,416	1,242,006	709,726	1,951,732	$59,841	$33,793	Cook
5,960,096	0	0	3,783,273	2,176,823	5,960,096	$383,351	$216,481	Itasca
3,224,470	1,503,953	0	2,725,325	581,324	3,306,649	$0	($104,912)	Koochiching
2,819,327	0	0	1,788,695	1,030,632	2,819,327	$81,914	$46,257	Lake
5,025,526	0	0	3,189,427	1,836,099	5,025,526	$247,931	$140,008	Pine
19,590,919	0	0	12,443,407	7,147,512	19,590,919	$1,610,518	$909,469	St. Louis
3,942,030	0	0	2,496,244	1,445,786	3,942,030	(298,398)	(165,309)	Beltrami
1,800,222	0	0	1,190,093	693,173	1,883,266	(226,568)	(125,098)	Clearwater
2,056,064	0	0	1,301,447	754,617	2,056,064	(150,441)	(83,397)	Hubbard
1,676,191	0	0	1,059,322	616,869	1,676,191	(146,812)	(80,861)	Kittson
2,017,048	935,370	0	1,684,815	356,921	2,041,736	0	(64,414)	Lake of the Woods
2,265,572	0	0	1,550,862	904,597	2,455,459	(295,251)	(163,255)	Marshall
1,984,905	0	0	1,254,689	730,216	1,984,905	(183,303)	(100,976)	Norman
1,444,635	0	0	914,639	529,996	1,444,635	(29,751)	(15,866)	Pennington
4,142,737	0	0	2,622,542	1,520,195	4,142,737	(202,102)	(111,204)	Polk
1,859,756	485,783	428,309	1,381,405	478,351	1,859,756	0	0	Red Lake
2,679,752	0	0	1,698,601	981,151	2,679,752	24,270	13,706	Roseau
2,569,526	0	0	1,627,452	942,074	2,569,526	(61,591)	(32,985)	Aitkin
2,061,984	0	0	1,308,334	753,650	2,061,984	52,148	29,448	Benton
2,980,295	0	0	1,887,713	1,092,582	2,980,295	(44,345)	(23,013)	Cass
3,309,118	0	0	2,102,230	1,206,888	3,309,118	355,912	200,986	Crow Wing
1,906,837	0	0	1,208,575	698,262	1,906,837	(17,955)	(8,725)	Isanti
1,485,522	0	0	939,228	546,294	1,485,522	(168,065)	(92,821)	Kanabec
2,570,797	0	0	1,633,059	937,738	2,570,797	346,467	195,652	Mille Lacs
3,498,892	0	0	2,220,197	1,278,695	3,498,892	167,888	94,808	Morrison
2,196,825	0	0	1,393,083	803,742	2,196,825	(81,302)	(43,995)	Sherburne
6,497,895	0	0	4,125,344	2,372,551	6,497,895	144,116	81,383	Stearns
1,672,614	0	0	1,156,764	673,906	1,830,670	(220,223)	(121,621)	Todd
1,399,195	0	0	918,707	534,886	1,453,593	(174,902)	(96,532)	Wadena
6,056,175	0	0	3,846,408	2,209,767	6,056,175	260,513	147,114	Wright
2,737,174	0	0	1,732,928	1,004,246	2,737,174	(172,402)	(95,292)	Becker
1,729,052	144,361	268,007	1,168,097	560,955	1,729,052	0	0	Big Stone
2,624,903	0	0	1,727,890	1,004,490	2,732,380	(328,953)	(181,283)	Clay
2,764,551	0	0	1,898,381	1,103,515	3,001,896	(361,411)	(199,154)	Douglas
1,632,640	0	333,234	1,051,465	581,175	1,632,640	0	0	Grant
1,853,579	401,197	408,431	1,346,117	507,462	1,853,579	0	0	Mahnomen
7,040,171	0	0	4,465,594	2,574,577	7,040,171	59,634	33,675	Otter Tail
1,724,062	0	0	1,167,036	679,517	1,846,553	(222,179)	(122,634)	Pope
1,515,779	0	170,985	969,948	545,831	1,515,779	0	0	Stevens
1,533,519	0	0	1,073,485	625,504	1,698,989	(204,369)	(112,886)	Swift
1,658,572	0	371,229	1,069,644	588,928	1,658,572	0	0	Traverse
1,957,638	0	0	1,239,156	718,482	1,957,638	(92,789)	(51,046)	Wilkin
11,145,223	0	0	7,089,821	4,055,402	11,145,223	1,632,734	922,014	Anoka
4,011,784	0	0	2,539,916	1,471,868	4,011,784	(389,038)	(213,402)	Carver
21,567,762	0	0	13,719,862	7,847,900	21,567,762	2,142,541	1,209,906	Hennepin
5,930,438	0	0	3,771,321	2,159,117	5,930,438	926,793	523,365	Scott
2,369,147	0	0	1,538,306	894,406	2,432,712	(292,862)	(161,416)	Dodge
3,838,526	0	0	2,432,712	1,405,814	3,838,526	(2,389)	1,374	Fillmore
3,258,398	0	0	2,259,241	1,313,657	3,572,898	(430,112)	(237,079)	Freeborn
3,701,282	0	0	2,346,490	1,354,792	3,701,282	(22,509)	(9,894)	Goodhue
2,818,936	0	0	1,786,423	1,032,513	2,818,936	(35,685)	(18,082)	Houston
2,946,742	0	0	2,046,678	1,189,697	3,236,375	(389,644)	(214,707)	Mower
3,967,052	0	0	2,515,851	1,451,201	3,967,052	(90,544)	(47,780)	Olmsted
3,117,538	0	0	1,975,218	1,142,320	3,117,538	(200,695)	(110,703)	Rice
3,272,067	0	0	2,070,234	1,201,833	3,272,067	(346,236)	(190,633)	Steele
2,680,004	0	0	1,695,918	984,086	2,680,004	(218,541)	(119,614)	Wabasha
3,545,300	0	0	2,246,563	1,298,737	3,545,300	(128,667)	(69,868)	Winona
5,437,671	0	0	3,446,874	1,990,797	5,437,671	(81,559)	(41,869)	Blue Earth
2,372,073	0	0	1,643,271	955,437	2,598,708	(312,844)	(172,430)	Brown
1,544,664	0	0	1,073,011	625,108	1,698,119	(204,278)	(112,814)	Cottonwood
2,860,708	0	0	1,899,455	1,104,710	3,004,165	(361,616)	(199,369)	Faribault
2,900,025	0	0	1,838,925	1,061,100	2,900,025	42,528	24,016	Jackson
2,809,178	0	0	1,780,471	1,028,707	2,809,178	(35,699)	(18,055)	Le Sueur
3,050,654	0	0	2,116,601	1,230,726	3,347,327	(402,956)	(222,112)	Martin
2,625,350	0	0	1,667,250	958,100	2,625,350	289,589	163,533	Nicollet
2,667,352	0	0	1,844,921	1,073,030	2,917,951	(351,234)	(193,651)	Nobles
1,693,012	0	0	1,164,741	678,044	1,842,785	(221,742)	(122,368)	Rock
1,609,464	0	0	1,123,081	653,857	1,776,938	(213,810)	(118,002)	Sibley
1,666,457	0	0	1,153,211	671,111	1,824,322	(219,547)	(121,116)	Waseca
1,879,134	0	0	1,308,073	760,972	2,069,045	(249,030)	(137,334)	Watonwan
1,432,840	0	0	905,953	526,887	1,432,840	(128,404)	(70,636)	Chippewa
3,492,069	0	0	2,212,341	1,279,728	3,492,069	(130,365)	(70,949)	Kandiyohi
1,453,148	0	0	1,014,048	591,346	1,605,394	(193,054)	(106,721)	Lac qui Parle
1,549,340	0	0	980,416	568,924	1,549,340	(96,374)	(53,346)	Lincoln
2,014,069	0	0	1,405,669	817,719	2,223,388	(267,611)	(147,575)	Lyon
2,382,239	0	0	1,507,261	874,978	2,382,239	(253,336)	(139,491)	Mc Leod
1,936,292	0	0	1,227,746	708,546	1,936,292	1,614	912	Meeker
1,819,050	0	0	1,162,883	677,581	1,840,464	(221,389)	(122,284)	Murray
1,506,121	0	0	1,017,137	592,229	1,609,366	(193,641)	(106,880)	Pipestone
2,637,112	0	0	1,667,994	969,118	2,637,112	(227,959)	(125,148)	Redwood
3,141,434	0	0	1,990,149	1,151,285	3,141,434	(24,943)	(11,935)	Renville
1,819,134	0	0	1,194,785	695,984	1,890,769	(227,461)	(125,605)	Yellow Medicine
3,679,823	0	0	2,339,044	1,340,779	3,679,823	517,647	292,318	Chisago
7,685,377	0	0	4,884,947	2,800,430	7,685,377	266,908	150,725	Dakota
9,712,769	0	0	6,174,621	3,538,148	9,712,769	498,621	281,574	Ramsey
5,230,003	0	0	3,328,382	1,901,621	5,230,003	809,893	457,351	Washington
$297,261,806	**$3,470,664**	**$2,038,611**	**$192,654,890**	**$108,793,350**	**$301,448,240**	**$0**	**$0**	**STATE TOTALS**

Final Components of the TENTATIVE 2018 Distribution

Fall 2017

County	Equalization Apportionment	Motor Vehicle Registration Apportionment	Lane Mile (Mileage) Apportionment	Money Needs Apportionment	SB Minimum Adjustment	Money Needs Adjustment	Final Money Needs Apportionment	Total Apportionment Sum	40% Motor Vehicle Excess Sum	60% Money Needs Excess Sum	SB Minimum Adjustment	Money Needs Adjustment	Final Money Needs Excess Sum	Total Excess Sum	Final TENT 2018 CSAH Distribution
Carlton	$442,885	$301,736	$1,089,926	$2,032,724	($14,791)	($74,485)	$1,943,448	$3,777,995	$567,974	$1,169,414	($6,393)	($39,721)	$1,123,300	$1,691,274	$5,469,269
Cook	442,885	54,175	659,342	1,142,442	39,723	59,841	1,242,006	2,398,408	101,976	657,240	18,693	33,793	709,726	811,702	3,210,110
Itasca	442,885	443,646	2,373,701	3,425,493	(25,571)	383,351	3,783,273	7,043,505	835,098	1,970,666	(10,324)	216,481	2,176,823	3,011,921	10,055,426
Koochiching	442,885	136,014	933,413	2,725,325	0	0	2,725,325	4,237,637	256,027	689,716	(3,480)	(104,912)	581,324	837,351	5,074,988
Lake	442,885	101,953	834,928	1,718,632	(11,851)	81,914	1,788,695	3,168,461	191,911	988,719	(4,344)	46,257	1,030,632	1,222,543	4,391,004
Pine	442,885	263,321	1,767,069	2,962,286	(20,790)	247,931	3,189,427	5,662,702	495,663	1,704,186	(8,095)	140,008	1,836,099	2,331,762	7,994,464
St. Louis	442,885	1,524,401	5,119,727	10,901,691	(68,802)	1,610,518	12,443,407	19,530,420	2,869,461	6,271,680	(33,637)	909,469	7,147,512	10,016,973	29,547,393
District 1 Totals	**$3,100,195**	**$2,825,246**	**$12,778,106**	**$24,908,593**	**($102,082)**	**$2,309,070**	**$27,115,581**	**$45,819,128**	**$5,318,110**	**$13,451,621**	**($47,580)**	**$1,201,375**	**$14,605,416**	**$19,923,526**	**$65,742,654**
Beltrami	$442,885	$338,379	$1,701,181	$2,814,903	($20,261)	($298,398)	$2,496,244	$4,978,689	$636,949	$1,619,398	($8,303)	($165,309)	$1,445,786	$2,082,735	$7,061,424
Clearwater	442,885	95,364	1,195,693	1,428,757	(12,096)	(226,568)	1,190,093	2,924,035	179,509	821,956	(3,685)	(125,098)	693,173	872,682	3,796,717
Hubbard	442,885	202,789	1,187,371	1,464,500	(12,612)	(150,441)	1,301,447	3,134,492	381,720	842,519	(4,505)	(83,397)	754,617	1,136,337	4,270,829
Kittson	442,885	50,745	1,368,620	1,217,915	(11,781)	(146,812)	1,059,322	2,921,572	95,521	700,660	(2,930)	(80,861)	616,869	712,390	3,633,962
Lake of the Woods	442,885	46,700	713,208	1,684,815	0	0	1,684,815	2,887,608	87,905	423,216	(1,881)	(64,414)	356,921	444,826	3,332,434
Marshall	442,885	104,612	2,343,994	1,864,303	(18,190)	(295,251)	1,550,862	4,442,353	196,916	1,072,523	(4,671)	(163,255)	904,597	1,101,513	5,543,866
Norman	442,885	69,548	1,434,739	1,450,989	(12,997)	(183,303)	1,254,689	3,201,861	130,915	834,745	(3,553)	(100,976)	730,216	861,131	4,062,992
Pennington	442,885	124,994	952,948	953,855	(9,465)	(29,751)	914,639	2,435,466	235,284	548,747	(2,885)	(15,866)	529,996	765,280	3,200,746
Polk	442,885	277,770	2,953,053	2,849,594	(24,950)	(202,102)	2,622,542	6,296,250	522,861	1,639,355	(7,956)	(111,204)	1,520,195	2,043,056	8,339,306
Red Lake	442,885	45,659	682,229	1,090,155	291,250	0	1,381,405	2,552,178	85,947	341,292	137,059	0	478,351	564,298	3,116,476
Roseau	442,885	167,070	1,766,029	1,689,882	(15,551)	24,270	1,698,601	4,074,585	314,485	972,180	(4,735)	13,706	981,151	1,295,636	5,370,221
District 2 Totals	**$4,871,735**	**$1,523,630**	**$16,299,065**	**$18,509,668**	**$153,347**	**($1,508,356)**	**$17,154,659**	**$39,849,089**	**$2,868,012**	**$9,816,591**	**$91,955**	**($896,674)**	**$9,011,872**	**$11,879,884**	**$51,728,973**
Aitkin	$442,885	$178,938	$1,404,801	$1,703,309	($14,266)	($61,591)	$1,627,452	$3,654,076	$336,824	$979,904	($4,845)	($32,985)	$942,074	$1,278,898	$4,932,974
Benton	442,885	294,608	835,506	1,267,048	(10,862)	52,148	1,308,334	2,881,333	554,556	728,925	(4,723)	29,448	753,650	1,308,206	4,189,539
Cass	442,885	280,583	1,945,891	1,949,725	(17,667)	(44,345)	1,887,713	4,557,072	528,155	1,121,666	(6,071)	(23,013)	1,092,582	1,620,737	6,177,809
Crow Wing	442,885	617,729	1,387,462	1,762,422	(16,104)	355,912	2,102,230	4,550,306	1,162,783	1,013,912	(8,010)	200,986	1,206,888	2,369,671	6,919,977
Isanti	442,885	325,741	833,309	1,237,390	(10,860)	(17,955)	1,208,575	2,810,510	613,159	711,863	(4,876)	(8,725)	698,262	1,311,421	4,121,931
Kanabec	442,885	143,412	774,704	1,116,770	(9,477)	(168,065)	939,228	2,300,229	269,953	642,472	(3,357)	(92,821)	546,294	816,247	3,116,476
Mille Lacs	442,885	261,587	941,158	1,297,850	(11,258)	346,467	1,633,059	3,278,689	492,399	746,645	(4,559)	195,652	937,738	1,430,137	4,708,826
Morrison	442,885	337,724	1,660,608	2,069,562	(17,253)	167,888	2,220,197	4,661,414	635,716	1,190,607	(6,720)	94,808	1,278,695	1,914,411	6,575,825
Sherburne	442,885	750,545	900,238	1,488,084	(13,699)	(81,302)	1,393,083	3,486,751	1,412,790	856,086	(8,349)	(43,995)	803,742	2,216,532	5,703,283
Stearns	442,885	1,244,551	2,437,277	4,012,350	(31,122)	144,116	4,125,344	8,250,057	2,342,683	2,308,282	(17,114)	81,383	2,372,551	4,715,234	12,965,291
Todd	442,885	224,559	1,511,031	1,390,638	(13,651)	(220,223)	1,156,764	3,335,239	422,698	800,026	(4,499)	(121,621)	673,906	1,096,604	4,431,843
Wadena	442,885	146,649	862,670	1,103,383	(9,774)	(174,902)	918,707	2,370,911	276,045	634,770	(3,352)	(96,532)	534,886	810,931	3,181,842
Wright	442,885	1,040,529	1,522,475	3,611,204	(25,309)	260,513	3,846,408	6,852,297	1,958,643	2,077,505	(14,852)	147,114	2,209,767	4,168,410	11,020,707
District 3 Totals	**$5,757,505**	**$5,847,155**	**$17,017,130**	**$24,009,735**	**($201,302)**	**$558,661**	**$24,367,094**	**$52,988,884**	**$11,006,404**	**$13,812,663**	**($91,327)**	**$329,699**	**$14,051,035**	**$25,057,439**	**$78,046,323**
Becker	$442,885	$320,616	$1,724,069	$1,922,196	($16,866)	($172,402)	$1,732,928	$4,220,498	$603,513	$1,105,828	($6,290)	($95,292)	$1,004,246	$1,607,759	$5,828,257
Big Stone	442,885	59,684	772,508	985,851	182,246	0	1,168,097	2,443,174	112,347	475,194	85,761	0	560,955	673,302	3,116,476
Clay	442,885	406,348	1,479,474	2,073,681	(16,838)	(328,953)	1,727,890	4,056,597	764,890	1,192,977	(7,204)	(181,283)	1,004,490	1,769,380	5,825,977
Douglas	442,885	369,319	1,456,702	2,277,180	(17,388)	(361,411)	1,898,381	4,167,287	695,190	1,310,048	(7,379)	(199,154)	1,103,515	1,798,705	5,965,992
Grant	442,885	70,435	837,933	824,866	226,599	0	1,051,465	2,402,718	132,583	474,540	106,635	0	581,175	713,758	3,116,476
Mahnomen	442,885	37,375	712,284	1,068,384	277,733	0	1,346,117	2,538,661	70,353	376,764	130,698	0	507,462	577,815	3,116,476
Otter Tail	442,885	571,337	3,423,978	4,439,916	(33,956)	59,634	4,465,594	8,903,794	1,075,459	2,554,258	(13,356)	33,675	2,574,577	3,650,036	12,553,830
Pope	442,885	116,749	1,092,469	1,400,892	(11,677)	(222,179)	1,167,036	2,819,139	219,763	805,925	(3,774)	(122,634)	679,517	899,280	3,718,419
Stevens	442,885	91,087	895,267	853,678	116,270	0	969,948	2,399,187	171,458	491,116	54,715	0	545,831	717,289	3,116,476
Swift	442,885	104,535	1,209,218	1,289,505	(11,651)	(204,369)	1,073,485	2,830,123	196,771	741,844	(3,454)	(112,886)	625,504	822,275	3,652,398
Traverse	442,885	40,303	898,851	817,208	252,436	0	1,069,644	2,451,683	75,865	470,135	118,793	0	588,928	664,793	3,116,476
Wilkin	442,885	72,130	1,146,451	1,343,438	(11,493)	(92,789)	1,239,156	2,900,622	135,774	772,872	(3,344)	(51,046)	718,482	854,256	3,754,878
District 4 Totals	**$5,314,620**	**$2,259,918**	**$15,649,204**	**$19,296,795**	**$935,415**	**($1,322,469)**	**$18,909,741**	**$42,133,483**	**$4,253,966**	**$10,771,501**	**$451,801**	**($728,620)**	**$10,494,682**	**$14,748,648**	**$56,882,131**
Anoka	$442,885	$2,291,322	$1,523,977	$5,494,388	($37,301)	$1,632,734	$7,089,821	$11,348,005	$4,313,076	$3,160,890	($27,502)	$922,014	$4,055,402	$8,368,478	$19,716,483
Carver	442,885	613,953	881,858	2,947,643	(18,689)	(389,038)	2,539,916	4,478,612	1,155,675	1,695,762	(10,492)	(213,402)	1,471,868	2,627,543	7,106,155
Hennepin	442,885	6,504,299	2,918,028	11,659,648	(82,327)	2,142,541	13,719,862	23,585,074	12,243,386	6,707,728	(69,734)	1,209,906	7,847,900	20,091,286	43,676,360
Scott	442,885	897,232	1,062,761	2,864,675	(20,147)	926,793	3,771,321	6,174,199	1,688,908	1,648,031	(12,279)	523,365	2,159,117	3,848,025	10,022,224
Metro Totals	**$1,771,540**	**$10,306,806**	**$6,386,624**	**$22,966,354**	**($158,464)**	**$4,313,030**	**$27,120,920**	**$45,585,890**	**$19,401,045**	**$13,212,411**	**($120,007)**	**$2,441,883**	**$15,534,287**	**$34,935,332**	**$80,521,222**

Final Components of the TENTATIVE 2018 Distribution

Fall 2017

County	Equalization Apportionment	Motor Vehicle Registration Apportionment	Lane Mile (Mileage) Apportionment	Money Needs Apportionment	SB Minimum Adjustment	Money Needs Adjustment	Final Money Needs Apportionment	Total Apportionment Sum	40% Motor Vehicle Excess Sum	60% Money Needs Excess Sum	SB Minimum Adjustment	Money Needs Adjustment	Final Money Needs Excess Sum	Total Excess Sum	Final TENT 2018 CSAH Distribution
Dodge	$442,885	$177,397	$941,389	$1,844,195	($13,027)	($292,862)	$1,538,306	$3,099,977	$333,923	$1,060,955	($5,133)	($161,416)	$894,406	$1,228,329	$4,328,306
Fillmore	442,885	203,020	1,509,066	2,452,724	(17,623)	(2,389)	2,432,712	4,587,683	382,155	1,411,038	(6,598)	1,374	1,405,814	1,787,969	6,375,652
Freeborn	442,885	262,434	1,639,455	2,708,681	(19,328)	(430,112)	2,259,241	4,604,015	493,994	1,558,288	(7,552)	(237,079)	1,313,657	1,807,651	6,411,666
Goodhue	442,885	414,786	1,182,053	2,385,926	(16,927)	(22,509)	2,346,490	4,386,214	780,774	1,372,610	(7,924)	(9,894)	1,354,792	2,135,566	6,521,780
Houston	442,885	168,265	915,496	1,834,965	(12,857)	(35,685)	1,786,423	3,313,069	316,734	1,055,645	(5,050)	(18,082)	1,032,513	1,349,247	4,662,316
Mower	442,885	297,151	1,375,787	2,453,800	(17,478)	(389,644)	2,046,678	4,162,501	559,343	1,411,657	(7,253)	(214,707)	1,189,697	1,749,040	5,911,541
Olmsted	442,885	930,292	1,245,514	2,626,456	(20,061)	(90,544)	2,515,851	5,134,542	1,751,138	1,510,985	(12,004)	(47,780)	1,451,201	3,202,339	8,336,881
Rice	442,885	467,496	1,038,371	2,191,749	(15,836)	(200,695)	1,975,218	3,923,970	879,993	1,260,901	(7,878)	(110,703)	1,142,320	2,022,313	5,946,283
Steele	442,885	283,742	1,112,120	2,432,808	(16,338)	(346,236)	2,070,234	3,908,981	534,103	1,399,581	(7,115)	(190,633)	1,201,833	1,735,936	5,644,917
Wabasha	442,885	214,656	1,000,572	1,928,176	(13,717)	(218,541)	1,695,918	3,354,031	404,059	1,109,269	(5,569)	(119,614)	984,086	1,388,145	4,742,176
Winona	442,885	332,060	1,156,276	2,391,764	(16,534)	(128,667)	2,246,563	4,177,784	625,054	1,375,968	(7,363)	(69,868)	1,298,737	1,923,791	6,101,575
District 6 Totals	**$4,871,735**	**$3,751,299**	**$13,116,099**	**$25,251,244**	**($179,726)**	**($2,157,884)**	**$22,913,634**	**$44,652,767**	**$7,061,270**	**$14,526,897**	**($79,439)**	**($1,178,402)**	**$13,269,056**	**$20,330,326**	**$64,983,093**
Blue Earth	$442,885	$443,029	$1,637,027	$3,551,667	($23,234)	($81,559)	$3,446,874	$5,969,815	$833,937	$2,043,253	($10,587)	($41,869)	$1,990,797	$2,824,734	$8,794,549
Brown	442,885	267,482	1,204,594	1,970,978	(14,863)	(312,844)	1,643,271	3,558,232	503,496	1,133,892	(6,025)	(172,430)	955,437	1,458,933	5,017,165
Cottonwood	442,885	113,936	1,163,790	1,288,799	(11,510)	(204,278)	1,073,011	2,793,622	214,468	741,439	(3,517)	(112,814)	625,108	839,576	3,633,198
Faribault	442,885	144,453	1,280,192	2,276,922	(15,851)	(361,616)	1,899,455	3,766,985	271,911	1,309,900	(5,821)	(199,369)	1,104,710	1,376,621	5,143,606
Jackson	442,885	103,186	1,358,911	1,810,608	(14,211)	42,528	1,838,925	3,743,907	194,232	1,041,632	(4,548)	24,016	1,061,100	1,255,332	4,999,239
Le Sueur	442,885	284,436	975,489	1,829,681	(13,511)	(35,699)	1,780,471	3,483,281	535,408	1,052,605	(5,843)	(18,055)	1,028,707	1,564,115	5,047,396
Martin	442,885	191,306	1,394,976	2,537,021	(17,464)	(402,956)	2,116,601	4,145,768	360,106	1,459,534	(6,696)	(222,112)	1,230,726	1,590,832	5,736,600
Nicollet	442,885	225,406	900,585	1,388,974	(11,313)	289,589	1,667,250	3,236,126	424,294	799,069	(4,502)	163,533	958,100	1,382,394	4,618,520
Nobles	442,885	175,701	1,326,082	2,212,053	(15,898)	(351,234)	1,844,921	3,789,589	330,732	1,272,581	(5,900)	(193,651)	1,073,030	1,403,762	5,193,351
Rock	442,885	89,931	958,612	1,397,533	(11,050)	(221,742)	1,164,741	2,656,169	169,282	803,993	(3,581)	(122,368)	678,044	847,326	3,503,495
Sibley	442,885	142,102	1,062,415	1,348,349	(11,458)	(213,810)	1,123,081	2,770,483	267,487	775,698	(3,839)	(118,002)	653,857	921,344	3,691,827
Waseca	442,885	161,098	980,922	1,384,114	(11,356)	(219,547)	1,153,211	2,738,116	303,243	796,273	(4,046)	(121,116)	671,111	974,354	3,712,470
Watonwan	442,884	101,722	858,624	1,568,469	(11,366)	(249,030)	1,308,073	2,711,303	191,476	902,331	(4,025)	(137,334)	760,972	952,448	3,663,751
District 7 Totals	**$5,757,504**	**$2,443,788**	**$15,102,219**	**$24,565,168**	**($183,085)**	**($2,322,198)**	**$22,059,885**	**$45,363,396**	**$4,600,072**	**$14,132,200**	**($68,930)**	**($1,271,571)**	**$12,791,699**	**$17,391,771**	**$62,755,167**
Chippewa	$442,884	$120,063	$894,689	$1,043,925	($9,568)	($128,404)	$905,953	$2,363,589	$226,000	$600,564	($3,041)	($70,636)	$526,887	$752,887	$3,116,476
Kandiyohi	442,884	377,449	1,610,672	2,361,034	(18,328)	(130,365)	2,212,341	4,643,346	710,493	1,358,289	(7,612)	(70,949)	1,279,728	1,990,221	6,633,567
Lac Qui Parle	442,884	79,297	1,329,897	1,218,847	(11,745)	(193,054)	1,014,048	2,866,126	149,264	701,196	(3,129)	(106,721)	591,346	740,610	3,606,736
Lincoln	442,884	66,851	931,563	1,086,458	(9,668)	(96,374)	980,416	2,421,714	125,838	625,033	(2,763)	(53,346)	568,924	694,762	3,116,476
Lyon	442,884	215,542	1,168,067	1,686,717	(13,437)	(267,611)	1,405,669	3,232,162	405,727	970,358	(5,064)	(147,575)	817,719	1,223,446	4,455,608
Mc Leod	442,884	329,710	928,442	1,773,888	(13,291)	(253,336)	1,507,261	3,208,297	620,630	1,020,508	(6,039)	(139,491)	874,978	1,495,608	4,703,905
Meeker	442,884	219,241	1,002,422	1,237,231	(11,099)	1,614	1,227,746	2,892,293	412,689	711,772	(4,138)	912	708,546	1,121,235	4,013,528
Murray	442,884	94,362	1,297,993	1,396,633	(12,361)	(221,389)	1,162,883	2,998,122	177,623	803,475	(3,610)	(122,284)	677,581	855,204	3,853,326
Pipestone	442,884	98,408	883,824	1,220,898	(10,120)	(193,641)	1,017,137	2,442,253	185,239	702,375	(3,266)	(106,880)	592,229	777,468	3,219,721
Redwood	442,884	158,902	1,432,774	1,911,044	(15,091)	(227,959)	1,667,994	3,702,554	299,109	1,099,412	(5,146)	(125,148)	969,118	1,268,227	4,970,781
Renville	442,884	167,186	1,633,906	2,031,444	(16,352)	(24,943)	1,990,149	4,234,125	314,703	1,168,678	(5,458)	(11,935)	1,151,285	1,465,988	5,700,113
Yellow Medicine	442,884	106,577	1,267,130	1,434,681	(12,435)	(227,461)	1,194,785	3,011,376	200,615	825,364	(3,775)	(125,605)	695,984	896,599	3,907,975
District 8 Totals	**$5,314,608**	**$2,033,588**	**$14,381,379**	**$18,402,800**	**($153,495)**	**($1,962,923)**	**$16,286,382**	**$38,015,957**	**$3,827,930**	**$10,587,024**	**($53,041)**	**($1,079,658)**	**$9,454,325**	**$13,282,255**	**$51,298,212**
Chisago	$442,884	$513,926	$873,998	$1,835,419	($14,022)	$517,647	$2,339,044	$4,169,852	$967,390	$1,055,906	($7,445)	$292,318	$1,340,779	$2,308,169	$6,478,021
Dakota	442,884	2,555,452	1,676,213	4,653,717	(35,678)	266,908	4,884,947	9,559,496	4,810,262	2,677,256	(27,551)	150,725	2,800,430	7,610,692	17,170,188
Ramsey	442,884	2,812,106	1,382,606	5,715,599	(39,599)	498,621	6,174,621	10,812,217	5,293,376	3,288,150	(31,576)	281,574	3,538,148	8,831,524	19,643,741
Washington	442,884	1,658,064	930,291	2,539,798	(21,309)	809,893	3,328,382	6,359,621	3,121,063	1,461,130	(16,860)	457,351	1,901,621	5,022,684	11,382,305
Metro Totals	**$1,771,536**	**$7,539,548**	**$4,863,108**	**$14,744,533**	**($110,608)**	**$2,093,069**	**$16,726,994**	**$30,901,186**	**$14,192,091**	**$8,482,442**	**($83,432)**	**$1,181,968**	**$9,580,978**	**$23,773,069**	**$54,674,255**
STATE TOTALS	**$38,530,978**	**$38,530,978**	**$115,592,934**	**$192,654,890**	**$0**	**$0**	**$192,654,890**	**$385,309,780**	**$72,528,900**	**$108,793,350**	**$0**	**$0**	**$108,793,350**	**$181,322,250**	**$566,632,030**

Comparison of the 2017 to the TENTATIVE 2018 CSAH Distribution

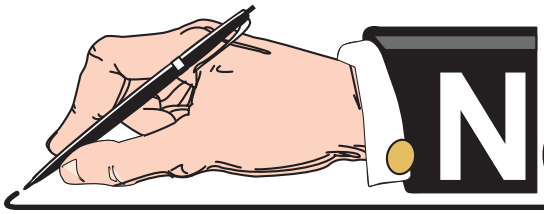
Fall 2017

County	2017 CSAH Distribution	Tentative 2018 CSAH Distribution	Increase or Decrease	% + or -
Carlton	$5,410,732	$5,469,269	$58,537	1.1%
Cook	3,174,963	3,210,110	35,147	1.1%
Itasca	9,943,290	10,055,426	112,136	1.1%
Koochiching	4,945,809	5,074,988	129,179	2.6%
Lake	4,346,700	4,391,004	44,304	1.0%
Pine	7,904,681	7,994,464	89,783	1.1%
St. Louis	29,282,714	29,547,393	264,679	0.9%
District 1 Totals	**$65,008,889**	**$65,742,654**	**$733,765**	**1.1%**
Beltrami	$6,986,323	$7,061,424	$75,101	1.1%
Clearwater	3,669,808	3,796,717	126,909	3.5%
Hubbard	4,210,744	4,270,829	60,085	1.4%
Kittson	3,589,300	3,633,962	44,662	1.2%
Lake of the Woods	3,272,400	3,332,434	60,034	1.8%
Marshall	5,286,391	5,543,866	257,475	4.9%
Norman	4,014,109	4,062,992	48,883	1.2%
Pennington	3,163,477	3,200,746	37,269	1.2%
Polk	8,239,340	8,339,306	99,966	1.2%
Red Lake	3,055,369	3,116,476	61,107	2.0%
Roseau	5,306,854	5,370,221	63,367	1.2%
District 2 Totals	**$50,794,115**	**$51,728,973**	**$934,858**	**1.8%**
Aitkin	$4,870,032	$4,932,974	$62,942	1.3%
Benton	4,131,574	4,189,539	57,965	1.4%
Cass	6,092,877	6,177,809	84,932	1.4%
Crow Wing	6,812,591	6,919,977	107,386	1.6%
Isanti	4,062,365	4,121,931	59,566	1.5%
Kanabec	3,055,369	3,116,476	61,107	2.0%
Mille Lacs	4,659,008	4,708,826	49,818	1.1%
Morrison	6,493,073	6,575,825	82,752	1.3%
Sherburne	5,595,504	5,703,283	107,779	1.9%
Stearns	12,784,911	12,965,291	180,380	1.4%
Todd	4,210,534	4,431,843	221,309	5.3%
Wadena	3,088,024	3,181,842	93,818	3.0%
Wright	10,855,882	11,020,707	164,825	1.5%
District 3 Totals	**$76,711,744**	**$78,046,323**	**$1,334,579**	**1.7%**
Becker	$5,748,254	$5,828,257	$80,003	1.4%
Big Stone	3,055,369	3,116,476	61,107	2.0%
Clay	5,647,755	5,825,977	178,222	3.2%
Douglas	5,644,792	5,965,992	321,200	5.7%
Grant	3,055,369	3,116,476	61,107	2.0%
Mahnomen	3,055,369	3,116,476	61,107	2.0%
Otter Tail	12,400,667	12,553,830	153,163	1.2%
Pope	3,549,708	3,718,419	168,711	4.8%
Stevens	3,055,369	3,116,476	61,107	2.0%
Swift	3,446,871	3,652,398	205,527	6.0%
Traverse	3,055,369	3,116,476	61,107	2.0%
Wilkin	3,710,548	3,754,878	44,330	1.2%
District 4 Totals	**$55,425,440**	**$56,882,131**	**$1,456,691**	**2.6%**

Comparison of the 2017 to the TENTATIVE 2018 CSAH Distribution

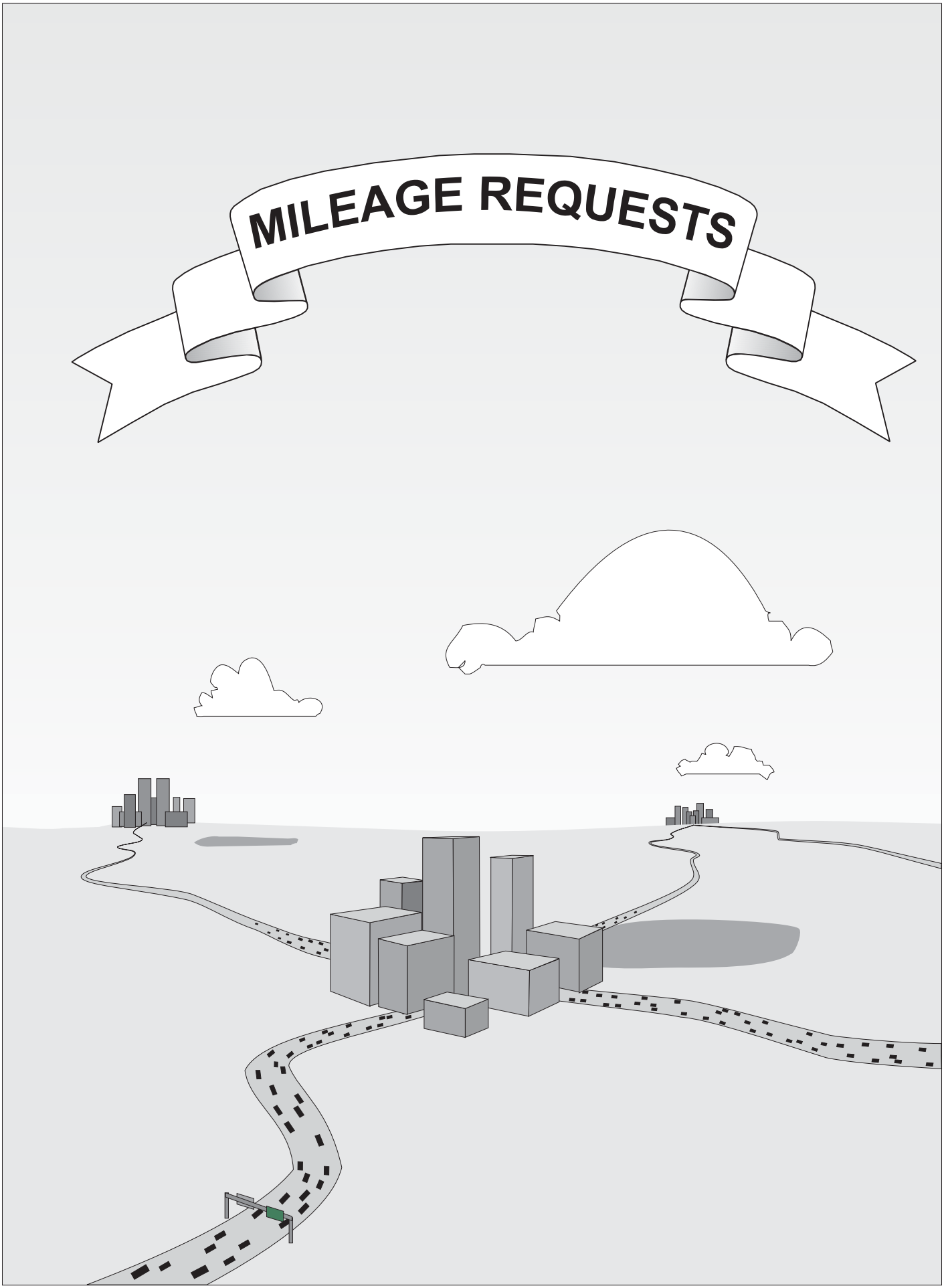
Fall 2017

County	2017 CSAH Distribution	Tentative 2018 CSAH Distribution	Increase or Decrease	% + or -
Anoka	$19,482,541	$19,716,483	$233,942	1.2%
Carver	7,006,464	7,106,155	99,691	1.4%
Hennepin	43,222,435	43,676,360	453,925	1.1%
Scott	9,888,101	10,022,224	134,123	1.4%
Metro Totals	**$79,599,541**	**$80,521,222**	**$921,681**	**1.2%**
Dodge	$4,214,152	$4,328,306	$114,154	2.7%
Fillmore	6,309,851	6,375,652	65,801	1.0%
Freeborn	6,016,251	6,411,666	395,415	6.6%
Goodhue	6,432,705	6,521,780	89,075	1.4%
Houston	4,612,686	4,662,316	49,630	1.1%
Mower	5,562,955	5,911,541	348,586	6.3%
Olmsted	8,238,258	8,336,881	98,623	1.2%
Rice	5,864,307	5,946,283	81,976	1.4%
Steele	5,581,345	5,644,917	63,572	1.1%
Wabasha	4,688,621	4,742,176	53,555	1.1%
Winona	6,034,137	6,101,575	67,438	1.1%
District 6 Totals	**$63,555,268**	**$64,983,093**	**$1,427,825**	**2.3%**
Blue Earth	$8,700,582	$8,794,549	$93,967	1.1%
Brown	4,734,243	5,017,165	282,922	6.0%
Cottonwood	3,435,417	3,633,198	197,781	5.8%
Faribault	4,949,951	5,143,606	193,655	3.9%
Jackson	4,945,061	4,999,239	54,178	1.1%
Le Sueur	4,990,531	5,047,396	56,865	1.1%
Martin	5,383,123	5,736,600	353,477	6.6%
Nicollet	4,563,542	4,618,520	54,978	1.2%
Nobles	4,886,604	5,193,351	306,747	6.3%
Rock	3,311,757	3,503,495	191,738	5.8%
Sibley	3,475,310	3,691,827	216,517	6.2%
Waseca	3,510,920	3,712,470	201,550	5.7%
Watonwan	3,437,247	3,663,751	226,504	6.6%
District 7 Totals	**$60,324,288**	**$62,755,167**	**$2,430,879**	**4.0%**
Chippewa	$3,055,369	$3,116,476	$61,107	2.0%
Kandiyohi	6,549,897	6,633,567	83,670	1.3%
Lac Qui Parle	3,407,360	3,606,736	199,376	5.9%
Lincoln	3,055,369	3,116,476	61,107	2.0%
Lyon	4,203,492	4,455,608	252,116	6.0%
Mc Leod	4,657,351	4,703,905	46,554	1.0%
Meeker	3,959,894	4,013,528	53,634	1.4%
Murray	3,784,152	3,853,326	69,174	1.8%
Pipestone	3,055,369	3,219,721	164,352	5.4%
Redwood	4,918,540	4,970,781	52,241	1.1%
Renville	5,635,397	5,700,113	64,716	1.2%
Yellow Medicine	3,790,020	3,907,975	117,955	3.1%
District 8 Totals	**$50,072,210**	**$51,298,212**	**$1,226,002**	**2.5%**
Chisago	$6,397,114	$6,478,021	$80,907	1.3%
Dakota	16,940,958	17,170,188	229,230	1.4%
Ramsey	19,463,146	19,643,741	180,595	0.9%
Washington	11,228,886	11,382,305	153,419	1.4%
Metro Totals	**$54,030,104**	**$54,674,255**	**$644,151**	**1.2%**
STATE TOTALS	**$555,521,599**	**$566,632,030**	**$11,110,431**	**2.0%**



NOTES and COMMENTS

MILEAGE REQUESTS



Banked CSAH Mileage

Fall 2017

The Screening Board, at its June,1990 meeting, revised the mileage resolution to read as follows:

Mileage made available by an internal revision after July 1, 1990 will be held in abeyance (banked) for future designation.

The following mileage presently represents the "banked" mileage available.

County	Banked Mileage Available
Aitkin	0.00
Anoka	0.68
Becker	0.11
Beltrami	2.16
Benton	0.28
Big Stone	0.05
Blue Earth	0.60
Brown	0.61
Carlton	1.02
Carver	0.10
Cass	0.85
Chippewa	0.32
Chisago	0.01
Clay	0.37
Clearwater	0.01
Cook	0.01
Cottonwood	1.00
Crow Wing	0.41
Dakota	0.00
Dodge	0.76
Douglas	2.11
Faribault	0.49
Fillmore	0.00
Freeborn	0.00
Goodhue	4.17
Grant	0.00
Hennepin	5.83
Houston	0.00
Hubbard	0.20
Isanti	0.88
Itasca	1.00
Jackson	0.21
Kanabec	0.60
Kandiyohi	0.65
Kittson	0.00
Koochiching	0.44
Lac Qui Parle	0.00
Lake	0.00
Lake of the Woods	0.00
Le Sueur	0.59
Lincoln	0.20
Lyon	0.00
McLeod	2.58
Mahnomen	0.44

County	Banked Mileage Available
Marshall	0.03
Martin	0.00
Meeker	0.02
Mille Lacs	0.00
Morrison	0.25
Mower	0.00
Murray	0.00
Nicollet	0.22
Nobles	0.29
Norman	2.26
Olmsted	0.00
Otter Tail	0.06
Pennington	0.37
Pine	0.46
Pipestone	0.25
Polk	1.50
Pope	0.61
Ramsey	0.46
Red Lake	0.00
Redwood	0.01
Renville	2.47
Rice	0.20
Rock	0.10
Roseau	0.30
St. Louis	3.39
Scott	0.28
Sherburne	0.00
Sibley	0.50
Stearns	1.29
Steele	0.45
Stevens	0.68
Swift	0.30
Todd	0.24
Traverse	0.03
Wabasha	0.81
Wadena	3.67
Waseca	0.32
Washington	1.99
Watonwan	0.68
Wilkin	0.00
Winona	0.00
Wright	1.27
Yellow Medicine	0.24
Total Banked Mileage	**55.74**

An updated report showing the available mileages will be included in each Screening Board booklet.

Criteria Necessary For County State Aid Highway Designation

Fall 2017

In the past, there has been considerable speculation as to which requirements a road must meet in order to qualify for designation as a County State Aid Highway. The following section of the Minnesota Department of Transportation Rules which was updated in July, 1991, definitely sets forth what criteria are necessary.

Portion of Minnesota Rules For State Aid Operations

State Aid Routes shall be selected on the basis of the following criteria:

Subp. 2. A county state-aid highway may be selected if it:

(A) is projected to carry a relatively heavier traffic volume or is functionally classified as collector or arterial as identified on the county's functional classification plans as approved by the county board;

(B) connects towns, communities, shipping points, and markets within a county or in adjacent counties; provides access to rural churches, schools, community meeting halls, industrial areas, state institutions, and recreational areas; or serves as principal rural mail route and school bus route; and

(C) provides an integrated and coordinated highway system affording, within practical limits, a state-aid highway network consistent with projected traffic demands.

Historical Documentation for the
Anoka County CSAH Mileage Request

Fall 2017

Anoka County CSAH mileage (12/05)	287.21
Requested Additions (10/05)	22.67
Banked Mileage	(0.54)
TOTAL	309.34

Date	Type of Transaction	Mileage Change	Starting Mileage	Ending Mileage
1/1/2006	Beginning Balance	0.00	287.21	287.21
12/5/2006	Banked Mileage	(0.54)	287.21	286.67
12/5/2006	Revoke Portion CSAH 19	(3.30)	286.67	283.37
12/5/2006	Designate CSAH 62	3.47	283.37	286.84
12/5/2006	Designate CSAH 76	2.80	286.84	289.64
12/5/2006	Designate CSAH 85	1.90	289.64	291.54
3/5/2007	CR 116 - CSAH 83 To CSAH 57	2.39	291.54	293.93
3/5/2007	CR 56 - HWY 10 To CSAH 5	3.00	293.93	296.93
3/5/2007	CR 54 - I-35E To CSAH 14	2.89	296.93	299.82
3/5/2007	CR 154 - CSAH 21 To CR 54	0.75	299.82	300.57
5/15/2007	CR 102 - CSAH 1 to TH 47	2.08	300.57	302.65
4/24/2012	CR 58 - CSAH 9 to CSAH 18	5.12	302.65	307.77

These designations are left to be completed:

	Miles
K. CR 3 - CSAH 1 To TH 47	1.58
Total Remaining to Designate	1.58

* See October 2005 County Screening Board Data Booklet, pp. 82-84, for detailed recommendations.

Historical Documentation for the
Carver County CSAH Mileage Request

Fall 2017

Carver County CSAH mileage (7/15)	226.35
Banked miles	(1.32)
Approved Revocations (10/06)	(1.47)
Approved Designations (10/06)	8.59
TOTAL	232.15

Date	Type of Transaction	Mileage Change	Starting Mileage	Ending Mileage
7/30/2014	Beginning Balance	0.00	226.35	226.35
4/10/2015	Banked Mileage	(1.32)	226.35	225.03
4/10/15	CSAH 57 - TH 5 to CSAH 59	(0.50)	225.03	224.53
4/10/15	CSAH 59 - TH 5 to CSAH 57	(0.97)	224.53	223.56
4/10/15	CSAH 140 - CSAH 43 to CSAH 61	3.86	223.56	227.42
4/10/15	CSAH 51 - TH 5 to CSAH 32	2.06	227.42	229.48

These designations are left to be completed:	Miles
Marsh Lake Road from CSAH 43 to CSAH 11	1.67
CR 151 from Sibley co line to CSAH 52	1.00
	2.67

* See October 2014 County Screening Board Data Booklet, pp. 42-44, for detailed recommendations.

Historical Documentation for the
Dakota County CSAH Mileage Request

Fall 2017

Dakota County CSAH mileage (09/12)	321.82
Approved Revocations	(11.62)
Requested Additions (10/12)	53.04
Banked Mileage	(1.82)
TOTAL	361.42

Date	Type of Transaction	Mileage Change	Starting Mileage	Ending Mileage
11/1/2012	Beginning Balance		321.82	321.82
9/23/2013	Banked mileage	(1.82)	321.82	320.00
9/23/2013	K - CR 79 - CSAH 47 to TH 50	5.93	320.00	325.93
9/23/2013	L - revoked portion CSAH 80	(2.00)	325.93	323.93
9/23/2013	L - CR 78 - from CSAH 23 to CSAH 80	7.00	323.93	330.93
9/23/2013	M - CR 80 from CSAH 80 to CSAH 47	3.50	330.93	334.43
12/10/2014	I - CR 64 Pilot Knob Rd to TH3	2.18	334.43	336.61
3/11/2016	A-CSAH 28 from CSAH 73 to TH3	1.01	336.61	337.62
10/6/2016	A - CoRd 28 from TH 149 to TH3	1.60	337.62	339.22

These revocations need to be completed:	Miles
P - CSAH 5 from TH 13 to CR 80S	(1.35)
D - CSAH 71 From TH 149 to TH 3	(0.90)
B - CSAH 9 from Dodd Blvd to CSAH 31	(2.87)
N - CSAH 23 from CR 96 to county line	(2.00)
F - CSAH 31 from CSAH 74 to CSAH 50	(0.75)
J - CSAH 50 from CSAH 23 to TH 3 (THTB) 4.25	
O - CSAH 47	(1.75)
	(9.62)

These designations are left to be completed:	Miles
E - Co Rd 73 from TH 50 to CSAH 32	3.50
G - Co Rd 33 from new Co Rd 9 to CSAH 42	1.01
K - Co Rd 79 from TH 50 to CSAH 66	2.00
B - Co Rd 9 from Highview Ave to CR 73	4.00
C - 117th St. from CSAH 71 to TH 52	1.50
N - new CSAH 23 from CSAH 23 to TH 19	1.10
K - Co Rd 79 from CSAH 47 to CSAH 42	4.60
F - Pilot Knob Rd from 220th St to CSAH 50	0.75
G - Co Rd 33 from CR 9 to CSAH 46	1.80
H - Co Rd 60 from CSAH 9 to CR 64	1.75
I - Co Rd 64 from CSAH 23 to Flagstaff	1.64
J - Co Rd 70 from CSAH 23 to CR 31	3.50
M - CR 80s from CSAH 80 to CSAH 47	1.25
O - new road from CSAH 47 to TH 55	3.00
	31.40

* See October 2012 County Screening Board Data Book, pp. 59-68 for details

Historical Documentation for the
Olmsted County CSAH Mileage Request

Fall 2017

Olmsted County CSAH mileage (6/06)	315.67
Banked miles	(0.92)
Approved Revocations (10/06)	(16.68)
Approved Designations (10/06)	22.95
TOTAL	321.02

Date	Type of Transaction	Mileage Change	Starting Mileage	Ending Mileage
10/1/2006	Beginning Balance	0.00	315.67	315.67
3/2008	Revoke CSAH 31 - CSAH 3 to TH 52	3.34	315.67	319.01
3/2008	Revoke CSAH 18 - TH 52 to 0.13 mi. East	0.13	319.01	319.14
3/2008	Revoke CSAH 12 - TH 52 to 0.24 mi. East	0.24	319.14	319.38
3/2008	CSAH 18 connection to TH 52 on CR 112	(1.39)	319.38	317.99
3/2008	CSAH 12 to TH 52	(1.30)	317.99	316.69
3/1/2016	Revoke CSAH 34 - CSAH 22 to TH 52	1.47	316.69	318.16
5/8/2017	Revoke CSAH 4 - CSAH 22 to MSAS 104	2.55	318.16	320.71
5/8/2017	Revoke CSAH 25 - CSAH 22 to S. Broadway	1.23	320.71	321.94

These revocations need to be completed:	Miles
CSAH 2 - CSAH 22 to MSAS 110	(1.34)
CSAH 9 - CSAH 22 to MSAS 105	(0.50)
CSAH 7 - CSAH 22 to MN 42	(0.89)
CSAH 3 between CSAH 4 and TH 14	(2.70)
CSAH 22 (37th St NW) - TH 63 to TH 52	(2.24)
	(7.67)

These designations are left to be completed:	Miles
CR 104/60th Ave from TH 14 to CSAH 14	5.18
CR 112 from CSAH 18 to CSAH 14	4.10
55th St as a new CSAH 22	3.24
CR 112 from CSAH 14 to CSAH 22 (55th St.)	1.98
CR 104 - TH 14 to CR 117	4.10
Willlow Creek- CR 104 to TH52 @CSAH 36	1.70
	20.30

* See October 2006 County Screening Board Data Booklet, pp. 77-86, for detailed recommendations.

Historical Documentation for the
Wright County CSAH Mileage Request

Fall 2017

Wright County CSAH mileage (1/06)	403.00
Banked miles	(0.27)
Approved Revocations	(14.35)
Approved Additions	22.89
TOTAL	411.27

Date	Type of Transaction	Mileage Change	Starting Mileage	Ending Mileage
Jan-06	Beginning Balance	0.00	403.00	403.00
8/1/2007	Banked Mileage	(0.27)	403.00	402.73
8/1/2007	Designate CSAH 32	5.20	402.73	407.93
8/1/2007	Designate CSAH 18	1.98	407.93	409.91
8/1/2007	Designate CSAH 22	0.83	409.91	410.74
8/1/2007	Designate CSAH 35	0.58	410.74	411.32

These revocations need to be completed:

CSAH 37 (CSAH 19 to 70th St NE)	(4.10)
CSAH 19 (CSAH 34 to CSAH 39)	(8.75)
CSAH 37 (Kadler/Jaber int to CSAH 19)	(1.50)
	(14.35)

These designations are left to be completed:

70th St NE (CSAH 37 to CSAH 19)	3.00
70th St NE (Kadler Ave NE to CSAH 19)	1.00
Kadler Ave NE (CSAH 39 to 70th St NE)	2.48
Kalder Ave NE (CSAH 33 to 70th St NE)	7.80
	14.28

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History of CSAH Additional Mileage Requests

Fall 2017

Approved by the County Engineers' Screening Board

County	1958-1970	1971-1976	1977-1982	1983-1987	1988-1992	1993-1998	2001	2002	2003	2004	2005	2006	2009	2012	2014	2015	Total Miles To Date	County
Carlton	3.62																3.62	**Carlton**
Cook	3.60																3.60	**Cook**
Itasca																	0.00	**Itasca**
Koochiching	9.27 [1]			0.12													9.39	**Koochiching**
Lake	4.82 [1]	0.56				10.31	7.30										22.99	**Lake**
Pine	9.25																9.25	**Pine**
St. Louis	19.14 [1]						7.60										26.74	**St. Louis**
District 1 Totals	**49.70**	**0.56**	**0.00**	**0.12**	**0.00**	**10.31**	**14.90**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**75.59**	**District 1 Totals**
Beltrami	7.53 [1]	0.16				2.10											9.79	**Beltrami**
Clearwater	0.30 [1]	1.00															1.30	**Clearwater**
Hubbard	1.85	0.26	0.06														2.17	**Hubbard**
Kittson	6.60 [1]																6.60	**Kittson**
Lake of 'Woods	0.89					7.65											8.54	**Lake of 'Woods**
Marshall	15.00 [1]	1.00															16.00	**Marshall**
Norman	1.31																1.31	**Norman**
Pennington	0.84																0.84	**Pennington**
Polk	4.00	1.55	0.67														6.22	**Polk**
Red Lake		0.50															0.50	**Red Lake**
Roseau	6.80																6.80	**Roseau**
District 2 Totals	**45.12**	**4.47**	**0.73**	**0.00**	**0.00**	**2.10**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**60.07**	**District 2 Totals**
Aitkin	6.10		0.60			7.12											13.82	**Aitkin**
Benton	3.18 [1]																3.18	**Benton**
Cass	7.90					2.80											10.70	**Cass**
Crow Wing	13.00 [1]																13.00	**Crow Wing**
Isanti	1.80																1.80	**Isanti**
Kanabec																	0.00	**Kanabec**
Mille Lacs		0.74															0.74	**Mille Lacs**
Morrison						9.70											9.70	**Morrison**
Sherburne	5.42									26.68							32.10	**Sherburne**
Stearns	0.78		3.90		0.25			29.24									34.17	**Stearns**
Todd	1.90 [1]																1.90	**Todd**
Wadena																	0.00	**Wadena**
Wright	0.45		1.38									7.77					9.60	**Wright**
District 3 Totals	**40.53**	**0.74**	**5.88**	**0.00**	**0.25**	**19.62**	**0.00**	**29.24**	**0.00**	**26.68**	**0.00**	**7.77**	**0.00**	**0.00**	**0.00**	**0.00**	**130.71**	**District 3 Totals**

History of CSAH Additional Mileage Requests

Fall 2017

Approved by the County Engineers' Screening Board

County	1958-1970	1971-1976	1977-1982	1983-1987	1988-1992	1993-1998	2001	2002	2003	2004	2005	2006	2009	2012	2014	2015	Total Miles To Date	County
Becker	10.07																10.07	**Becker**
Big Stone	1.40	0.16															1.56	**Big Stone**
Clay	2.00	0.10															2.10	**Clay**
Douglas	10.65 [1]																10.65	**Douglas**
Grant	5.42																5.42	**Grant**
Mahnomen	1.42																1.42	**Mahnomen**
Otter Tail			0.36														0.36	**Otter Tail**
Pope	3.63	1.20															4.83	**Pope**
Stevens	1.00																1.00	**Stevens**
Swift	0.78		0.24														1.02	**Swift**
Traverse	0.20	0.56		1.60													2.36	**Traverse**
Wilkin						0.11											0.11	**Wilkin**
District 4 Totals	**36.57**	**2.02**	**0.60**	**1.60**	**0.00**	**0.11**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**40.90**	**District 4 Totals**
Anoka	2.04				10.42	24.99					22.13						59.58	**Anoka**
Carver	2.49	0.48		0.08			11.70								5.80		20.55	**Carver**
Hennepin	4.50	0.24	0.85														5.59	**Hennepin**
Scott	12.09 [1]	5.15	0.12		3.50	38.12											58.98	**Scott**
District 5 Totals	**21.12**	**5.87**	**0.97**	**0.08**	**13.92**	**63.11**	**11.70**	**0.00**	**0.00**	**0.00**	**22.13**	**0.00**	**0.00**	**0.00**	**5.80**	**0.00**	**144.70**	**District 5 Totals**
Dodge				0.11													0.11	**Dodge**
Fillmore	1.12		1.10														2.22	**Fillmore**
Freeborn	0.95	0.65															1.60	**Freeborn**
Goodhue		0.08															0.08	**Goodhue**
Houston		0.12															0.12	**Houston**
Mower	13.11 [1]		0.09														13.20	**Mower**
Olmsted	15.32 [1]											5.35				0.31	20.98	**Olmsted**
Rice	1.70																1.70	**Rice**
Steele	1.55																1.55	**Steele**
Wabasha	0.43 [1]	0.30															0.73	**Wabasha**
Winona	7.40 [1]																7.40	**Winona**
District 6 Totals	**41.58**	**1.15**	**1.19**	**0.11**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**5.35**	**0.00**	**0.00**	**0.00**	**0.31**	**49.69**	**District 6 Totals**

History of CSAH Additional Mileage Requests

Fall 2017

Approved by the County Engineers' Screening Board

County	1958-1970	1971-1976	1977-1982	1983-1987	1988-1992	1993-1998	2001	2002	2003	2004	2005	2006	2009	2012	2014	2015	Total Miles To Date	County
Blue Earth	15.29 [1]		0.25			3.46											19.00	**Blue Earth**
Brown	7.44	0.13															7.57	**Brown**
Cottonwood	5.17	1.30															6.47	**Cottonwood**
Faribault	0.37	1.20	0.09														1.66	**Faribault**
Jackson	0.10																0.10	**Jackson**
Le Sueur	2.70	0.83		0.02													3.55	**Le Sueur**
Martin	1.52																1.52	**Martin**
Nicollet				0.60					0.54								1.14	**Nicollet**
Nobles	13.71	0.23			0.12												14.06	**Nobles**
Rock	0.50		0.54														1.04	**Rock**
Sibley	1.50																1.50	**Sibley**
Waseca	4.53	0.14		0.05													4.72	**Waseca**
Watonwan		0.04	0.68	0.19													0.91	**Watonwan**
District 7 Totals	**52.83**	**3.87**	**1.56**	**0.86**	**0.12**	**3.46**	**0.00**	**0.00**	**0.54**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**63.24**	**District 7 Totals**
Chippewa	15.00				0.05												15.05	**Chippewa**
Kandiyohi	0.44																0.44	**Kandiyohi**
Lac qui Parle	1.93																1.93	**Lac Qui Parle**
Lincoln	6.55 [1]																6.55	**Lincoln**
Lyon	2.00				1.50												3.50	**Lyon**
Mc Leod	0.09	0.50			0.32												0.91	**Mc Leod**
Meeker	0.80	0.50															1.30	**Meeker**
Murray	3.52	1.10															4.62	**Murray**
Pipestone	0.50																0.50	**Pipestone**
Redwood	3.41		0.13														3.54	**Redwood**
Renville																	0.00	**Renville**
Yellow Medicine		1.39															1.39	**Yellow Medicine**
District 8 Totals	**34.24**	**3.49**	**0.13**	**0.00**	**1.87**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**39.73**	**District 8 Totals**
Chisago	3.24				2.20												5.44	**Chisago**
Dakota	1.65 [1]	2.47		2.26		35.63								39.60			81.61	**Dakota**
Ramsey	10.12 [1]	0.61		1.13													11.86	**Ramsey**
Washington	2.33 [1]	0.40	0.33	1.33	8.05	18.52							-7.41				23.55	**Washington**
District 9 Totals	**17.34**	**3.48**	**0.33**	**4.72**	**10.25**	**54.15**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**-7.41**	**39.60**	**0.00**	**0.00**	**122.46**	**District 9 Totals**
Totals	**339.03**	**25.65**	**11.39**	**7.49**	**26.41**	**156.69**	**26.60**	**29.24**	**0.54**	**26.68**	**22.13**	**13.12**	**-7.41**	**39.60**	**5.80**	**0.31**	**727.09**	**Totals**

[1] Includes Some Trunk Highway Turnback Mileage Added Prior to the Turnback Law in 1965

[2] Great River Road Mileage Added to system in 1994 by Administrative Decision of the State Aid Division Director.

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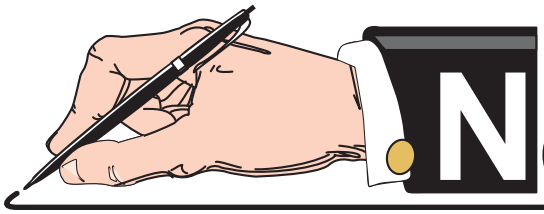
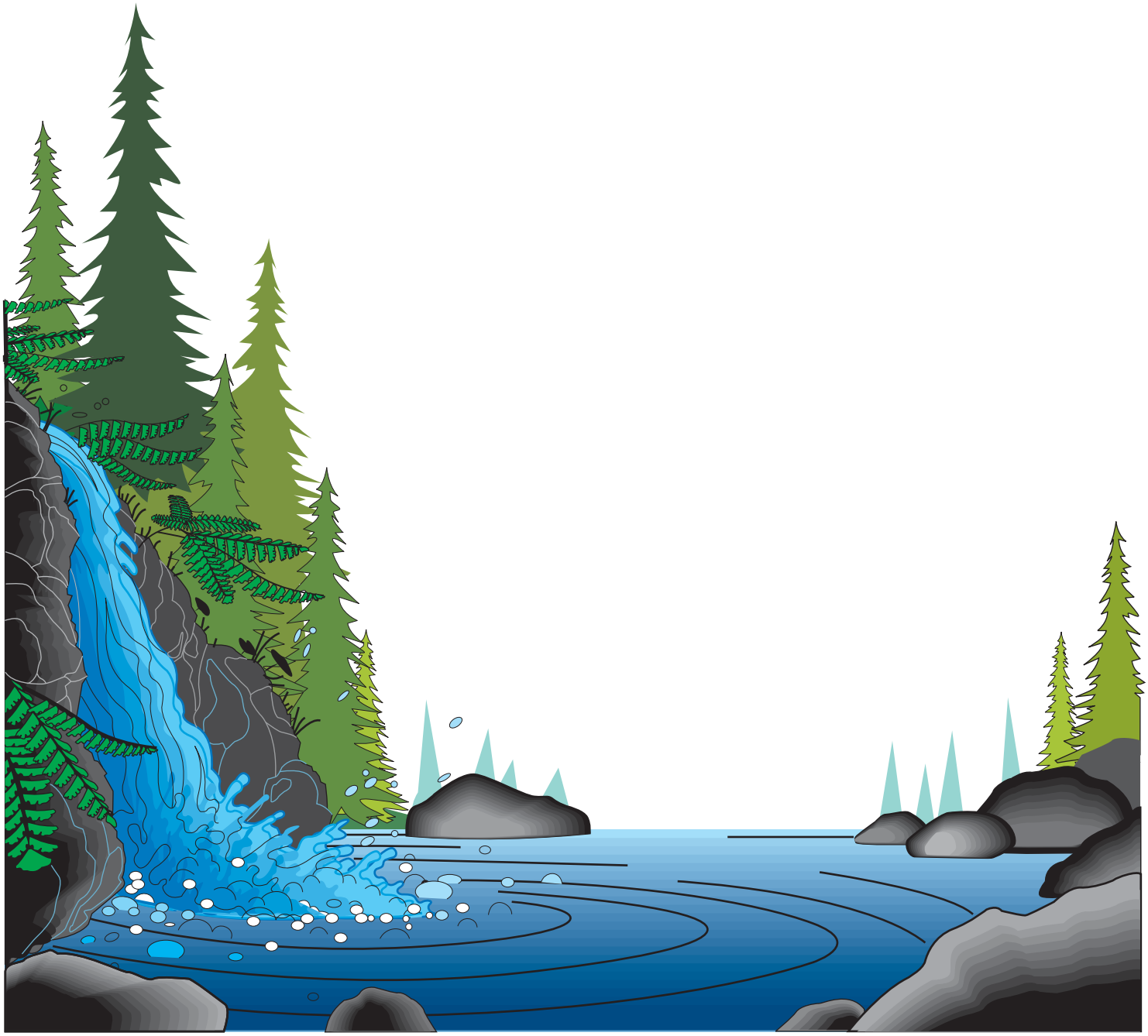


NOTES and COMMENTS

STATE PARK ROAD ACCOUNT



State Park Road Account

Fall 2017

Legislation passed in 2009 amended Minnesota Statutes 1986, section 162.06, subdivision 5, to read as follows:

> *Subd. 5. (STATE PARK ROAD ACCOUNT.) After deducting for administrative costs and for the disaster account and research account as heretofore provided from the remainder of the total sum provided for in subdivision 1, there shall be deducted a sum equal to the three-quarters of one percent of the remainder. The sum so deducted shall be set aside in a separate account and shall be used for (1) the establishment, location, relocation, construction, reconstruction, and improvement of those roads included in the county state-aid highway system under Minnesota Statutes 1961, section 162.02, subdivision 6 which border and provide substantial access to an outdoor recreation unit as defined in section 86A.04 or which provide access to the headquarters of or the principal parking lot located within such a unit, and (2) the reconstruction, improvement, repair, and maintenance of county roads, city streets, and town roads that provide access to public lakes, rivers, state parks, and state campgrounds. Roads described in clause (2) are not required to meet county state-aid highway standards. At the request of the commissioner of natural resources the counties wherein such roads are located shall do such work as requested in the same manner as on any county state-aid highway and shall be reimbursed for such construction, reconstruction or improvements from the amount set aside by this subdivision. Before requesting a county to do work on a county state-aid highway as provided in this subdivision, the commissioner of natural resources must obtain approval for the project from the county state-aid screening board. The screening board, before giving its approval, must obtain a written comment on the project from the county engineer of the county requested to undertake the project. Before requesting a county to do work on a county road, city street, or a town road that provides access to a public lake, a river, a state park, or a state campground, the commissioner of natural resources shall obtain a written comment on the project from the county engineer of the county requested to undertake the project. Any balance of the amount so set aside, at the end of each year shall be transferred to the county state-aid highway fund.*

Pursuant to this legislation, the following information has been submitted by the Department of Natural Resources and the county involved.

DNR website for more information:
http://www.dnr.state.mn.us/grants/recreation/parkroads.html

State Aid Contact: Paul Stine (651) 366-3830
DNR Contact: Dave Sobania (218) 828-2620

N:\CSAH\Books\Fall 2017\PARKROAD 2017 statute.doc

State Park Road Account

Fall 2017

Allocation Year: 2017

Annual Master Acct Allocation: 4,197,896

Balance Available to Allocate: 450,484

Current Year Transfers : (3,747,412)

Project Number	County	Trans Date	Type Work	Allocation	Location	Rec Area	Orig. Encumb	Original Date
029-600-013	HUBBARD	3/24/2017	CONST	305,000	Inland Dr. From TH 71 To DNR PUBLIC ACCESS	Island Lake	$305,000	2/28/2017
030-600-007	ISANTI	3/24/2017	CONST	452,900	Typo Creek Dr. From CSAH 20 To South CO Line	Schubring WMA	$452,900	2/28/2017
077-600-008	TODD	3/24/2017	CONST	200,000	From Stearns CO Line To CSAH 2	Birch Lakes Area	$200,000	2/28/2017
003-600-012	BECKER	3/24/2017	CONST	25,401	Hubbel Pond Rd.	Hubbel Pond Refuge	$25,401	2/28/2017
021-600-021	DOUGLAS	3/24/2017	CONST	135,500	Central Ave. from Lake St to PWA	Lake Osakis	$135,500	2/28/2017
021-600-022	DOUGLAS	3/24/2017	CONST	500,000	CR114 From CSAH 82 to Centennial Dr	Lake Brophy PWA and Trail	$500,000	2/28/2017
026-600-002	GRANT	3/24/2017	CONST	185,000	CR34 from CSAH 11 to Pine Ridge Park	Pine Ridge Park	$185,000	2/28/2017
079-600-014	WABASHA	3/24/2017	CONST	75,000	W. Newton Rd. From CR84 to 119th	Kellogg - Weaver Dunes SNA	$75,000	2/28/2017
079-600-013	WABASHA	3/24/2017	CONST	92,500	CR84 From TH61 to CSAH 18	Halfmoon, Prichard, et al	$92,500	2/28/2017
017-615-022	COTTONWOOD	3/24/2017	CONST	764,000	CSAH 15 From CSAH 7 to Murray Co Line	Talcot Lk & Oaks Lk area	$764,000	2/28/2017
047-600-008	MEEKER	3/24/2017	CONST	181,461	587th Ave From CSAH 1 to Star Lk	Star Lake PWA	$181,461	2/28/2017
007-614-011	BLUE EARTH	3/24/2017	CONST	387,746	CSAH 14 from CSAH 4 to CSAH 10	Hobza WMA	$387,746	2/28/2017
018-600-032	CROW WING	4/14/2017	CONST	218,700	215th/455th From TH169 to PWA	Round Lake	$218,700	2/28/2017
018-600-031	CROW WING	7/11/2017	CONST	(20,796)	North Drive	Pelican Lake PWA	$106,000	4/7/2016
085-599-077	WINONA	7/19/2017	CONST	245,000	Fairwater Rd	Whitewater WMA	$245,000	7/11/2017
				3,747,412				

Allocation Year: 2016

Annual Master Acct Allocation: 4,182,771

Balance Available to Allocate: 0

Current Year Transfers : 4,182,771

Project Number	County	Trans Date	Type Work		Location	Rec Area	Orig. Encumb	Original Date
067-600-002	ROCK	2/2/2016	CONST	(7,075)	150th St	Blue Mounds State Park	$72,500	5/12/2014
042-600-003	LYON	2/3/2016	CONST	313,870	CR 83	Camden State Park	$850,000	12/16/2013
059-600-002	PIPESTONE	2/19/2016	CONST	7,933	TH 267	Pipestone Wildlife Management Area	$500,000	6/4/2013
070-600-002	SCOTT	3/15/2016	CONST	(10,000)	Spring Lake Cir	unallocated funds	$10,000	12/12/2008
003-600-011	BECKER	3/15/2016	CONST	18,505	Hubbble Pond Rd	Hubble Pond Rd	$30,504	5/14/2014
081-600-005	WASECA	3/17/2016	CONST	(26,000)	unallocated funds			
003-600-011	BECKER	3/24/2016	CONST	(30,504)	Uncallocated funds	Hubble Pond Rd	$30,504	5/14/2014
069-600-041	ST. LOUIS	4/19/2016	CONST	(226,039)	Old TH 169 - bike path	under run	$2,394,114	12/21/2010
013-600-012	CHISAGO	4/21/2016	CONST	58,700	Cedarcrest Court	Big Horseshoe Lake PWA	$58,700	4/7/2016
013-600-013	CHISAGO	4/21/2016	CONST	350,800	Skogman Lake Road	Skogman Lake PWA	$350,800	4/7/2016
013-600-014	CHISAGO	4/21/2016	CONST	217,800	Bending Avenue	Rabour Lake PWA	$217,800	4/7/2016
007-600-002	BLUE EARTH	4/21/2016	CONST	160,000	Lake View Rd & 62nd	Madison Lake PWA	$160,000	4/7/2016
040-600-004	LESUEUR	4/21/2016	CONST	200,000	Clear Lake Lane	Clear Lake PWA	$200,000	4/7/2016
056-600-027	OTTER TAIL	4/29/2016	CONST	102,449	Bankers Drive	Ten Mile Lake PWA	$102,449	4/7/2016
009-600-004	CARLTON	5/3/2016	CONST	86,256	Kettle Lake Road	Kettle Lake State WMA	$86,256	4/8/2015
069-600-045	ST. LOUIS	5/4/2016	CONST	57,095	Commonwealth Ave.	Boy Scout Landing	$375,260	4/8/2015
018-600-031	CROW WING	5/11/2016	CONST	106,000	North Drive	Pelican Lake PWA	$106,000	4/7/2016
023-600-005	FILLMORE	5/11/2016	CONST	(504,500)	Mystery Cave State Park	180th St / Old Cave Road	Declined Project	4/8/2014
018-600-032	CROW WING	6/15/2016	CONST	330,400	Round Lake Access	216th St and 455th Place Rd	$330,400	4/7/2016
007-600-002	BLUE EARTH	7/12/2016	CONST	183,600	Lake View Rd. & 622nd Lane	Madison Lake PWA	$160,000	4/7/2016
029-600-012	HUBBARD	8/25/2016	CONST	(60,452)	Second Street NE	Garfield Lake	$174,000	4/8/2015
033-600-006	KANABEC	8/26/2016	CONST	410,000	Pomroy Lake PWA	290th Ave.	$410,000	
033-600-005	KANABEC	8/26/2016	CONST	460,000	State Wildlife Mgmt. Area	Unnamed Twp Rd	$460,000	
007-600-002	BLUE EARTH	8/29/2016	CONST	18,800	Lake View Rd. & 622nd Lane	Madison Lake PWA	$160,000	4/7/2016
086-600-007	WRIGHT	8/29/2016	CONST	218,780	Briarwood Ave SE	Crawford PWA	$218,780	4/7/2016
004-600-015	BELTRAMI	9/12/2016	CONST	(10,246)	Lake Beltrami	Lake Beltrami Road NE	$49,000	4/29/2014
061-641-007	POPE	9/12/2016	CONST	(6,169)	CSAH 41	Glacial Lakes State Park	$550,000	4/8/2015
004-600-016	BELTRAMI	9/22/2016	CONST	3,684	Hines TWP Rd (Creek Court NE)	Black Duck Lake	$69,000	4/29/2014
024-638-004	FREEBORN	10/5/2016	CONST	440,000	CSAH 38 (Entrance)	Myre Big Island State Park	$440,000	

State Park Road Account

Fall 2017

023-600-006	FILLMORE	10/5/2016	CONST	173,900	Grosbeack Road	Lanesboro Fish Hatchery	$173,900	
023-600-008	FILLMORE	10/5/2016	CONST	99,200	PARK ROAD	From TH 43 To Root River, in city of Rushford	$99,200	
069-600-024	ST. LOUIS	12/1/2016	CONST	(5,791)	PARK ROAD	McCarthy Beach State Park	$120,000	3/6/2000
024-638-004	FREEBORN	12/8/2016	CONST	250,000	CSAH 38 (Entrance)	Myre Big Island State Park		
001-600-017	AITKIN	12/12/2016	CONST	(31,302)	Lake Beltrami	Lake Beltrami Road NE	$49,000	4/29/2014
049-600-031	MORRISON	12/20/2016	CONST	44,280	Peavy Lake Road	Peavy Lake PWA	$44,280	4/28/2017
040-600-004	LESUEUR	12/20/2016	CONST	148,988	Clear Lake Lane	Clear Lake PWA	$200,000	4/7/2016
				4,182,771				

Allocation Year: 2015

Annual Master Acct Allocation: 3,991,000

Balance Available to Allocate: (3,991,000)

Current Year Transfers : 0

Project Number	County	Trans Date	Type Work		Location	Rec Area	Orig. Encumb	Original Date
027-600-009	HENNEPIN	2/9/2015	CONST	(3,480)	County Roads 204 & 205	Fort Snelling State Park	$625,000	7/18/2014
019-600-019	DAKOTA	3/31/2015	CONST	(49,000)	280th and Oliver Trail	Park Rd		
066-600-005	RICE	4/17/2015	CONST	525,000	County Road 99	Sakatah Lake State Park	$525,000	4/8/2015
021-600-020	DOUGLAS	4/22/2015	CONST	117,358	Geneva Road	Lake Geneva Public Access	$117,358	4/14/2015
029-600-012	HUBBARD	4/24/2015	CONST	174,000	Second Street NE	Garfield Lake	$174,000	4/8/2015
038-600-016	LAKE	4/28/2015	CONST	398,600	Pine Road	White Iron Lake	$398,600	4/8/2015
023-600-005	FILLMORE	5/1/2015	CONST	504,500	180th St / Old Cave Road	Mystery Cave State Park	Declined Project	4/8/2014
067-600-002	ROCK	5/1/2015	CONST	53,632	150th St	Blue Mounds State Park	$72,500	5/12/2014
061-641-007	POPE	5/1/2015	CONST	550,000	CSAH 41	Glacial Lakes State Park	$550,000	4/8/2015
086-600-006	WRIGHT	5/1/2015	CONST	195,750	Rhoads Ave. SW	Collinwood Park, Lake Access	$195,750	4/8/2015
001-600-017	AITKIN	6/9/2015	CONST	90,124	Lake Beltrami	Lake Beltrami Road NE	$49,000	4/29/2014
004-600-015	BELTRAMI	6/10/2015	CONST	(10,000)	Lake Beltrami	Lake Beltrami Road NE	$49,000	4/29/2014
004-600-016	BELTRAMI	6/10/2015	CONST	(10,000)	Hines TWP Rd (Creek Court NE)	Black Duck Lake	$69,000	4/29/2014
033-600-003	KANABEC	7/14/2015	CONST	(17,982)				
033-600-004	KANABEC	7/14/2015	ROW	17,982				
033-600-004	KANABEC	7/14/2015	FORCE	(0)				
059-600-002	PIPESTONE	7/14/2015	CONST	(105,224)	TH 267	Pipestone Wildlife Management Area	$500,000	6/4/2013
059-600-003	PIPESTONE	7/14/2015	CONST	105,224				
019-600-022	DAKOTA	7/16/2015	CONST	232,000	170th Street / Station Trail	Vermillion Highlands WMA and the Vermillion River WAMA	$232,000	4/8/2015
027-600-010	HENNEPIN	7/16/2015	CONST	357,000	Old Cedar Avenue	Minnesota Valley State Trail	$357,000	4/8/2015
002-600-012	ANOKA	7/16/2015	CONST	(212,997)	Jordrell Ave	Carlos Avery	$215,000	8/28/2008
069-600-040	ST. LOUIS	8/13/2015	CONST	(3,256)	Stuntz Bay Rd - Twp	Lake Vermillion	$250,000	8/2/2010
069-600-042	ST. LOUIS	8/13/2015	CONST	(125)	McKinley Acres Rd	Lake Vermillion	$100,000	12/21/2012
018-600-030	CROW WING	8/26/2015	CONST	(6,792)			$238,800	1/30/2013
079-600-012	WABASHA	9/9/2015	CONST	(664)	Lake Zumbro Water Access Site	CR 90	$270,000	6/4/2013
082-600-015	WASHINGTON	10/2/2015	CONST	(200,000)	Log House Landing - Ramp	205th Street N, Scandia	$200,000	4/29/2014
069-600-045	ST.LOUIS	10/5/2015	CONST	375,260	Commonwealth Ave.	Boy Scout Landing	$375,260	4/8/2015
027-804-001	HENNEPIN	11/9/2015	CONST	872,000	County Roads 204 & 205	Fort Snelling State Park	$625,000	7/18/2014
027-600-009	HENNEPIN	11/9/2015	CONST	(809,066)	unallocated project	Fort Snelling State Park		
027-804-001	HENNEPIN	11/24/2015	CONST	809,066	County Roads 204 & 205	Fort Snelling State Park	$625,000	7/18/2014
042-600-003	LYON	12/10/2015	CONST	42,090	CR 83	Camden State Park	$850,000	12/16/2013
				3,991,000				

State Park Road Account

Fall 2017

Allocation Year: 2014

Annual Master Acct Allocation: 3,777,205

Balance Available to Allocate: (3,777,205)

Current Year Transfers : 0

Project Number	County	Trans Date	Type Work		Location	Rec Area	Orig. Encumb	Original Date
021-600-019	DOUGLAS	2/11/2014	CONST	(387)	Lake Miltona Public Water Access Site	North Lake Miltona Drive	$65,000	6/4/2013
079-598-024	WABASHA	3/3/2014	CONST	(11,665)				
018-600-029	CROW WING	3/26/2014	CONST	(8,965)	Camp Lake	White Pine Rd	$235,000	12/17/2012
018-600-029	CROW WING	3/26/2014	ROW	8,965	Camp Lake	White Pine Rd	$235,000	12/17/2012
018-600-029	CROW WING	3/26/2014	CONST	(2,528)	Camp Lake	White Pine Rd	$235,000	12/17/2012
069-644-026	ST. LOUIS	4/1/2014	CONST	(11,211)				
018-600-030	CROW WING	4/7/2014	CONST	17,379				
030-600-006	ISANTI	4/7/2014	CONST	21,277				
033-600-003	KANABEC	4/7/2014	CONST	75,000				
042-600-003	LYON	4/9/2014	CONST	496,692	Camden State Park	CR 83	$850,000	12/16/2013
079-600-012	WABASHA	4/9/2014	CONST	88,701	Lake Zumbro Water Access Site	CR 90	$270,000	6/4/2013
004-600-015	BELTRAMI	4/29/2014	CONST	49,000	Lake Beltrami	Lake Beltrami Road NE	$49,000	4/29/2014
004-600-016	BELTRAMI	4/29/2014	CONST	69,000	Black Duck Lake	Hines TWP Rd (Creek Court NE)	$69,000	4/29/2014
076-600-003	SWIFT	4/29/2014	CONST	700,000	Lac Qui Parle Wildlife Management Area	County Road 51	$700,000	4/29/2014
082-600-015	WASHINGTON	4/29/2014	CONST	200,000	Log House Landing - Ramp	205th Street N, Scandia	$200,000	4/29/2014
069-600-044	ST. LOUIS	4/30/2014	CONST	600,000	Wild Rice Lake	Rice Lake Dam Road	$600,000	4/30/2014
029-600-011	HUBBARD	5/2/2014	CONST	30,000	Potato Lake Public Water Access	Haakon Drive	$130,000	5/14/2013
067-600-002	ROCK	5/12/2014	CONST	72,500	Blue Mounds State Park	150th St	$72,500	5/12/2014
003-600-011	BECKER	5/13/2014	CONST	30,504				
058-600-012	PINE	5/13/2014	CONST	(150,000)				
003-600-011	BECKER	5/14/2014	CONST	30,504	Hubbble Pond Rd	Hubble Pond Rd		
056-600-025	OTTER TAIL	5/15/2014	CONST	(191,000)				
021-600-017	DOUGLAS	5/17/2014	CONST	(20,000)				
049-600-029	MORRISON	6/2/2014	CONST	436				
027-600-009	HENNEPIN	7/18/2014	CONST	625,000	Fort Snelling State Park	County Roads 204 & 205	$625,000	7/18/2014
027-804-001	HENNEPIN	7/18/2014	CONST	625,000	Fort Snelling State Park	County Roads 204 & 205	$625,000	7/18/2014
019-600-019	DAKOTA	7/18/2014	CONST	(49,000)				
059-600-002	PIPESTONE	9/4/2014	CONST	87,500	Pipestone Wildlife Management Area	TH 267	$500,000	6/4/2013
022-600-002	FARIBAULT	9/5/2014	CONST	2,000		Walnut Lake Bridge	$300,000	
085-600-004	WINONA	9/18/2014	CONST	(1,650)	Whitewater Wildlife Management Area	Fairwater Rd	$415,000	6/4/2013
085-600-004	WINONA	9/18/2014	ROW	1,650	Whitewater Wildlife Management Area	Fairwater Rd	$415,000	6/4/2013
085-600-004	WINONA	9/18/2014	CONST	(103,694)	Whitewater Wildlife Management Area	Fairwater Rd	$415,000	6/4/2013
001-600-017	AITKIN	9/18/2014	CONST	103,876	Mallard Lake Public Water Access	420th Ave and 265th Lane	$286,000	6/4/2013
019-600-019	DAKOTA	9/23/2014	CONST	49,000				
030-600-006	ISANTI	11/5/2014	CONST	(6,687)				
022-600-002	FARIBAULT	11/25/2014	CONST	347,000		Walnut Lake Bridge	$300,000	
022-600-002	FARIBAULT	12/4/2014	CONST	(346,653)		Walnut Lake Bridge	$300,000	
002-600-016	ANOKA	12/9/2014	CONST	(32,125)				
027-600-009	HENNEPIN	12/9/2014	CONST	174,831	Fort Snelling State Park	County Roads 204 & 205	$625,000	7/18/2014
027-804-001	HENNEPIN	12/9/2014	CONST	174,831	Fort Snelling State Park	County Roads 204 & 205	$625,000	7/18/2014
004-600-014	BELTRAMI	12/10/2014	CONST	(2,698)	Tamarack River Public Water Access Site	Waskish Township Rd	$63,000	6/4/2013
004-600-013	BELTRAMI	12/15/2014	CONST	16,535	Lake Bemidji State Park	CR 414	$150,000	6/4/2013
004-600-013	BELTRAMI	12/15/2014	CONST	(182)	Lake Bemidji State Park	CR 414	$150,000	6/4/2013
027-600-009	HENNEPIN	12/26/2014	CONST	9,235	Fort Snelling State Park	County Roads 204 & 205	$625,000	7/18/2014
027-804-001	HENNEPIN	12/26/2014	CONST	9,235	Fort Snelling State Park	County Roads 204 & 205	$625,000	7/18/2014
018-600-029	CROW WING	12/29/2014	ROW	(3,480)	Camp Lake	White Pine Rd	$235,000	12/17/2012
027-600-009	HENNEPIN	12/29/2014	CONST	3,480	Fort Snelling State Park	County Roads 204 & 205	$625,000	7/18/2014
				3,777,205				

CHIPPEWA COUNTY HIGHWAY DEPARTMENT

902 NORTH 17TH STREET MONTEVIDEO, MINNESOTA 56265

EMAIL: skubista@co.chippewa.mn.us
TELEPHONE 320-269-2151
FAX 320-269-2153

STEVEN B. KUBISTA, PE
HIGHWAY ENGINEER

July 21, 2017

David B. Sobania, Principle Engineer
DNR Management Resources
1601 Minnesota Drive
Brainerd, MN 56401

RE: 2018 State Park Road Account Funding for Rehabilitation of Chippewa County State Aid Highway (CSAH) 31

Dear Mr. Sobania,

Chippewa County is seeking State Park Road Account funding in 2018 for the improvement of CSAH 31, which provides access to Engebretson Public Water Access to Lac qui Parle Lake and hunting access to the Lac qui Parle Wildlife Management Area and State Game Refuge. Please accept this letter and the attached supporting information as Chippewa County's application for 2018 State Park Road Account funding.

CSAH 31 serve as part of the roadway loop around the lower part of Lac qui Parle Lake and provides main access to Engebretson Public Water Access and hunting access to the north part of the Lac qui Parle Wildlife Management Area and State Game Refuge. The roadway was originally paved from TH 40 to TH 7 & 59 as a cooperation effort between the Department of Natural Resources (DNR) and Chippewa County in 1988. The pavement is in fair to poor condition and has exceeded the 20 year design life and is in need of rehabilitation.

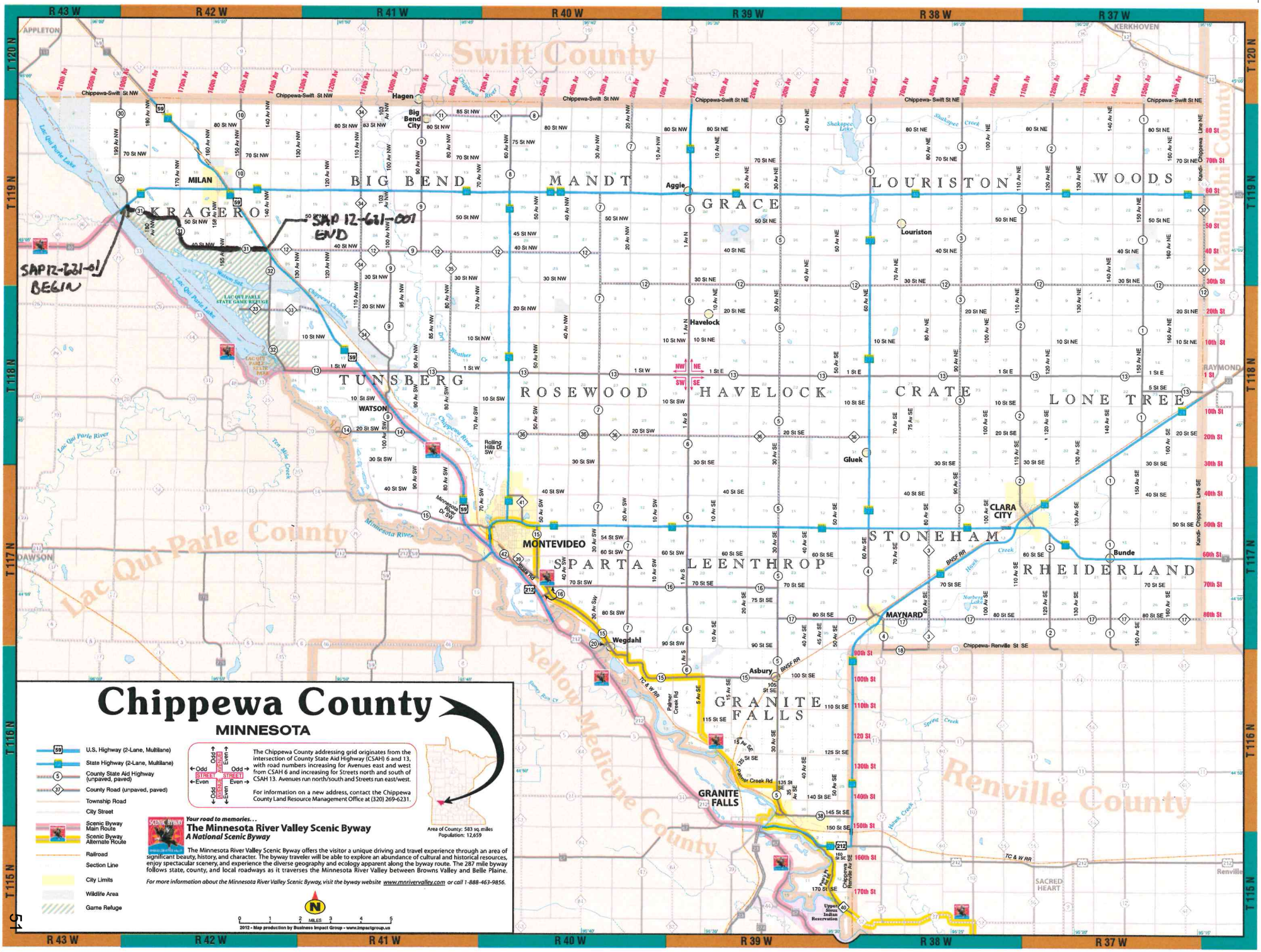
The proposed project will consist of preforming a hot-in-place recycle on the existing bituminous pavement with a two (2) inch bituminous overlay and aggregate shouldering from TH 40 to TH 7 & 59.

The total length is approximately 5.67 miles with an estimated project cost of $943,075.93. Chippewa County is seeking full funding of this project less design and engineering costs, which are not included in this estimate.

We have included along with letter, a map showing project location, PRIM map showing the public water access, a letter of support from Walt Gessler, Area Wildlife Manager Lac qui Parle WMA, and a preliminary cost estimate.

Thank you for considering this project for State Park Road Account funding, and let me know if you have any further questions regarding the proposed project.

AN EQUAL OPPORTUNITY EMPLOYER


Chippewa County
MINNESOTA
U.S. Highway (2-Lane, Multilane)
State Highway (2-Lane, Multilane)
County State Aid Highway (unpaved, paved)
County Road (unpaved, paved)
Township Road
City Street
Scenic Byway Main Route
Scenic Byway Alternate Route
Railroad
Section Line
City Limits
Wildlife Area
Game Refuge
The Chippewa County addressing grid originates from the intersection of County State Aid Highway (CSAH) 6 and 13, with road numbers increasing for Avenues east and west from CSAH 6 and increasing for Streets north and south of CSAH 13. Avenues run north/south and Streets run east/west.
For information on a new address, contact the Chippewa County Land Resource Management Office at (320) 269-6231.
Area of County: 583 sq. miles
Population: 12,659
Your road to memories...
The Minnesota River Valley Scenic Byway
A National Scenic Byway
The Minnesota River Valley Scenic Byway offers the visitor a unique driving and travel experience through an area of significant beauty, history, and character. The byway traveler will be able to explore an abundance of cultural and historical resources, enjoy spectacular scenery, and experience the diverse geography and ecology apparent along the byway route. The 287 mile byway follows state, county, and local roadways as it traverses the Minnesota River Valley between Browns Valley and Belle Plaine.
For more information about the Minnesota River Valley Scenic Byway, visit the byway website www.mnrivervalley.com or call 1-888-463-9856.
2012 - Map production by Business Impact Group - www.impactgroup.us
SAP 12-621-01 BEGIN
SAP 12-621-001 END
Swift County
Lac Qui Parle County
Yellow Medicine County
Renville County
Kandiyohi County
BIG BEND
MANDT
LOURISTON
WOODS
KRAGERO
GRACE
TUNSBERG
ROSEWOOD
HAVELOCK
CRATE
LONE TREE
STONEHAM
SPARTA
LEENTHROP
RHEIDERLAND
GRANITE FALLS
MILAN
WATSON
MONTEVIDEO
DAWSON
Hagen
Big Bend City
Aggie
Louriston
Havelock
Gluek
CLARA CITY
Bunde
MAYNARD
Wegdahl
Asbury
GRANITE FALLS
APPLETON
KERKHOVEN
RAYMOND
SACRED HEART
Renville
Lac Qui Parle Lake
Chippewa River
Minnesota River
Shakopee Lake
Norbert Lake
Spring Creek
Hawk Creek
Rolling Hills Dr. SW
Palmer Creek Rd
Chippewa-Swift St NW
Chippewa-Swift St NE
Chippewa-Swift St SE
Chippewa-Renville St SE
Chippewa Line NE
Chippewa Line SE
Kandi-
BNSF RR
TC & W RR
Upper Sioux Indian Reservation
R 43 W
R 42 W
R 41 W
R 40 W
R 39 W
R 38 W
R 37 W
T 120 N
T 119 N
T 118 N
T 117 N
T 116 N
T 115 N

DEPARTMENT OF NATURAL RESOURCES

Lac qui Parle Wildlife Management Area
14040 20th Street NW
Watson, MN 56295
320-734-4451

July 17, 2017

Steven B Kubista, PE
Chippewa County Highway Department
902 N 17th Street
Montevideo, MN 56265
Phone: 320 269-2629
skubista@co.chippewa.mn.us

Dear Mr. Kubista:

This letter is to express support for your application of State Park Road Account Funds to complete a hot-in-place recycle on the existing bituminous pavement with a two (2) inch bituminous overlay and aggregate shouldering of Chippewa County Road 31 from State Highway 7 & 59 to State Highway 40. Without these funds the project will not be completed. Chippewa County Road 31 accesses portions of the east side of Lac qui Parle Lake and parts of the Lac qui Parle Wildlife Management Area and State Game Refuge along with the Engebretsen boat access for Lac qui Parle Lake. This area is used throughout the year for hunting, fishing and wildlife viewing by the public from across Minnesota.

Sincerely,

Walt Gessler
Lac qui Parle Wildlife Area Manager
320-734-4451 ext. 227

Pipestone County Highway Department

David J. Halbersma, P.E.
Highway Engineer
600 4th St. NW
PO Box 276
Pipestone, MN 56164

Phone: 507-825-1245
Fax: 507-825-6712
Email: david.halbersma@co.pipestone.mn.us

June 8, 2017

David B. Sobania, Principal Engineer
DNR Management Resources
1601 Minnesota Drive
Brainerd, MN 56401
Phone: (218) 203-4389
Fax: (218) 855-5079
E-Mail: Dave.Sobania@state.mn.us

Re: State Park Road Account Program (SPRA)

Dear David:

Pipestone County would like to apply for funding through the State Park Road Account for a seal coat on our County State Aid Highway (CSAH) 20. The roadway serves as access to the Split Rock Creek State Park. The roadway was originally constructed and surfaced in 1989. In 2010 the County covered the surface with an overlay but now it is in need of a seal coat.

If funding is available, we request approval for the work in 2018 in conjunction with other seal coat projects in Pipestone County in order to keep costs down by incorporating it into a larger project.

I have attached a letter of support from Chris Ingebretsen, State Park Manager of Split Rock Creek State Park along with a brief description of the work, a preliminary cost estimate, a Google Earth Map and a location map.

Please consider this a letter of support from myself as the County Engineer. I ask for your favorable review of this application.

Let me know if you need additional information. Thank you.

Sincerely,

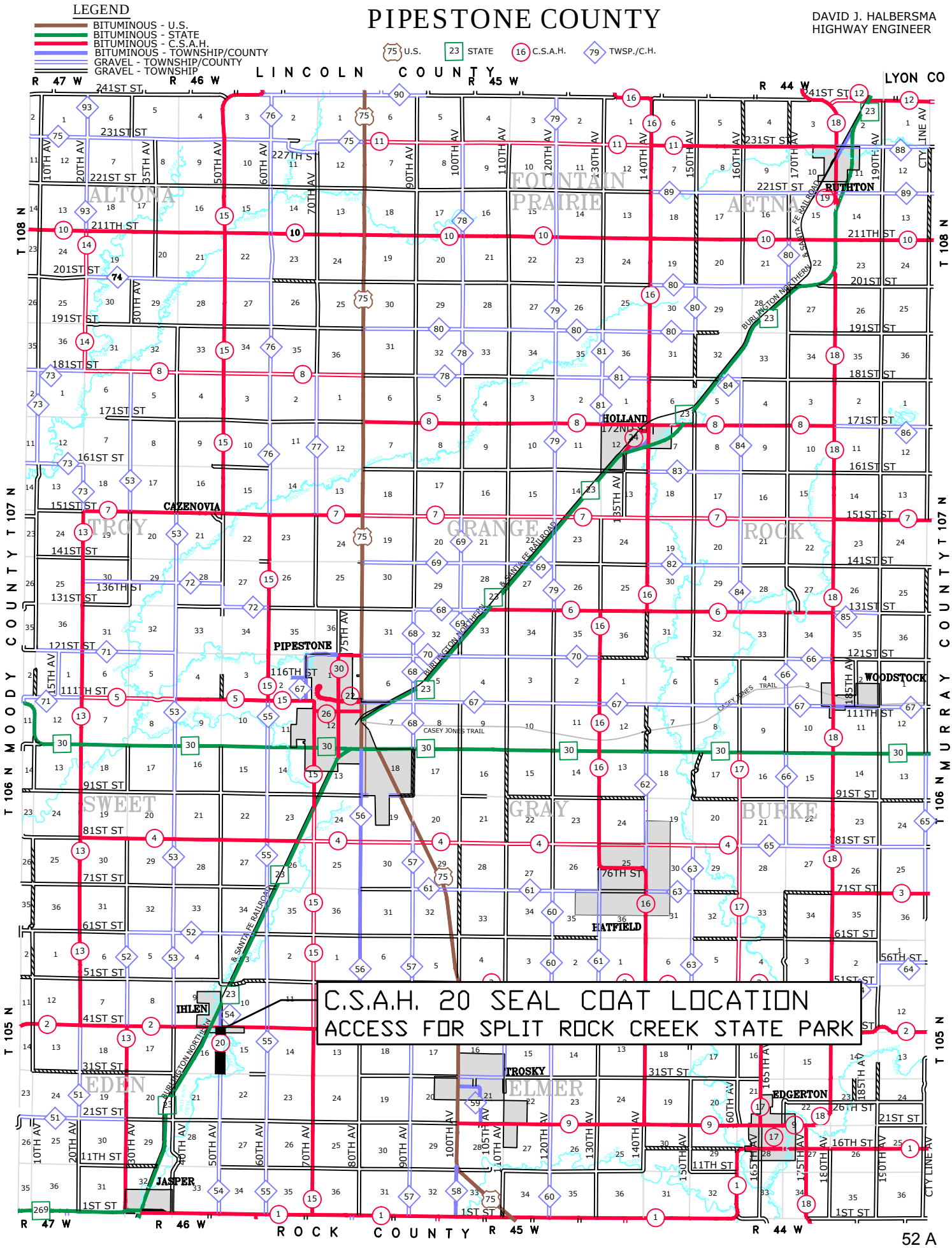
David J. Halbersma
Pipestone County Highway Engineer

Enclosures

C.S.A.H. 20
State Park Road Account application
Legend
C.S.A.H. 20 Seal Coat
Ihlen
Split Rock Creek State Park
Split Rock Creek State Park Entrance
Ihlen
Split Rock Creek State Park Entrance
Google earth
© 2017 Google
N
3000 ft

PIPESTONE COUNTY

DAVID J. HALBERSMA
HIGHWAY ENGINEER



DEPARTMENT OF NATURAL RESOURCES

Division of Parks and Trails
Split Rock Creek State Park
1410 161st St
Luverne MN 56156

June 15, 2017

David Halbersma
Pipestone County Highway Engineer
600 4th St. NW
PO Box 276
Pipestone, MN 56164

I am writing to express our support for a project to overlay CSAH 20, which provides access to the main entrance of Split Rock Creek State Park. I understand that Pipestone county is applying for state park road account funds for this project and agree that it would be a good use of those funds. Visitation at the park has increased each year for the past several years, and this project will provide a good road for visitors to access the park.

Please contact me if you have further questions.

Chris Ingebretsen
Park Manager
507-283-6053

CHISAGO COUNTY
DEPARTMENT OF PUBLIC WORKS
Mail: 313 North Main Street, Room 400
Center City, MN 55012-9863
Office: 31325 Oasis Road, Center City, MN 55012-9863
Phone (651) 213-8700
Fax (651) 213-8772

Joe Triplett, P.E.
Director | County Engineer

Kyle Ludwig, P.E.
Assistant County Engineer

Paul Gibson, L.S.
County Surveyor

Bruce Lind
Maintenance Superintendent

Ben Utech
Traffic Operations Manager

Cindy V. Johnson
Finance | Office Manager

October 12, 2017

Dave Sobania
Principal Engineer
DNR Management Resources
Minnesota Department of Natural Resources
1601 Minnesota Drive
Brainerd, MN 56401

RE: State Park Road Account Project Submittal
C.R. 65 (Elmcrest Avenue) & C.S.A.H. 10 (Stark Road) in Fish Lake Township

Dear Mr. Sobania:

Chisago County is pleased to write you to request a project from the State Park Road Account. The project consists of reconstructing County Road 65 and adding turn lanes at the intersection with County State Aid Highway 10 in Fish Lake Township.

County Road 65 serves as the access highway to Fish Lake Park. The Park has a number of amenities including the only public access onto Fish Lake. The existing road is paved 22-24 feet wide with no shoulders. The intersection at CSAH 10 has no turn lanes to access County Road 65 & the Park. The County would like to reconstruct this section to include two 12-foot drive lanes and 8 foot paved shoulders and reconstruct the intersection at CSAH 10 to accommodate turn lanes. This would provide a safer area for the pedestrian and bike traffic to occupy while traveling along the road to the County Park. This project is proposed to be constructed along with improving CR 65 in its entirety. The County is requesting funding in the amount of 75% of the construction cost out of the SPRA with the County providing the 25% match to address the northern ¾ of a mile of CR 65 and the intersection at CSAH 10.

We have included, along with this letter, a project map, project description, preliminary layouts and typical sections, a letter of support by Chisago County Parks Director Laird Mork and a preliminary cost estimate. The County would like to thank you for your time and consideration of this project. We think it would greatly improve the access to the County Park and public lake access to Fish Lake Park. If you have any questions or require additional information for your review, please do not hesitate to call me at 651.213.8708.

Sincerely,

Joe Triplett, P.E.
Director | County Engineer
Chisago County Public Works

G:\Engineering\County Highways\CRs\Cr 65\projects\Proposed SPRA project\CR 65 SPRA DNR Request Letter - 2017.docx

An Equal Opportunity Employer

CHISAGO COUNTY
DEPARTMENT OF PUBLIC WORKS
Mail: 313 North Main Street, Room 400
Center City, MN 55012-9863
Office: 31325 Oasis Road, Center City, MN 55012-9863
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Traffic Operations Manager

Cindy V. Johnson
Finance | Office Manager

Project Description

Highway:	Chisago County Highway 65 (Elmcrest Avenue)
	Chisago County State Aid Highway 10 (Stark Road)
Termini:	CSAH 10 to 430th Street
Length:	1.02 miles total (CR 65 = 0.74 miles; CSAH 10 = 0.28 miles)
Estimated Cost:	$1,691,690 (Requesting 75% from SPRA; 25% local match)

Chisago County Public Works is proposing to improve County Highway 65 (Elmcrest Avenue) from CSAH 10 to 430th Street and the intersection at CSAH 10. Currently, CR 65 is a paved highway 22-24 feet in width, surfaced in 2002 and the intersection at CSAH 10 has no turn lanes. CR 65 is proposed to be reconstructed to include 8 foot paved shoulders and CSAH 10 is proposed to receive turn lanes at the intersection with CR 65. All of these improvement will allow for safer usage by all, including the trailered vehicles heading to the public access landing onto Fish Lake.

The highway serves as the primary access point to Fish Lake County Park and the Fish Lake Public Access. Park users come by automobile, foot and bicycle. The landing access is the only public access on Fish Lake.

Proposed improvements not only provide for a reconstructed highway, but will provide for safer movements at the intersection. The paved shoulders will allow for safer use by pedestrians and bicycle riders, both of whom are becoming more and more prevalent on our highway system and have always been present on their way to the Park.

Chisago County is requesting 75% of the project construction costs from the State Park Road Account and will provide the 25% match.

An Equal Opportunity Employer

Chisago County
Dept. of Environmental Services, Parks Division
P.O. Box 815
North Branch, MN 55056
(651) 674-2996 - FAX
(651) 674-2345 - PHONE

Laird Mork Park Director

October 11, 2017

Mr. Joe Triplett, P. E.
Chisago County Public Works / County Engineer
31325 Oasis Road
Center City, MN 55012

Mr. Triplett,

The Chisago County Park Board is interested to see improvements on County Road 65. Fish Lake Park provides lake and boater access for thousands of park and lake access users each year. In 2018 Chisago County will file for Regional Park Status at the Fish Lake Park and boat access site. Past studies indicate that 7 out of 10 users on weekends were visiting from surrounding counties, one of the measures for regional designation. County Road 65 provides access to this heavily used park and lake access.

The Fish Lake Park is a natural resource based park which provides access to a popular swimming beach boasting the best water quality in Chisago County. There is good reason people choose Fish Lake Park for their special events, the park has a great children's play area, volleyball courts, horseshoe pitching, ballfield and nature trails. The park provides two picnic shelters accommodating thousands of people for company picnics, family reunions and special events each year. The Fish Lake Park and boat access see full capacity on many summer days. Of course this is all made possible with great highway access just 1.5 miles off Interstate 35 to County Road 65 from the Exit 152 in Harris.

That said, many people walking in around and to the park, and with trail access across County Road 65, some have raised concerns with crossing safety and pedestrian access. Chisago County Park Board members noted that any improvements in these areas would add to safety and improved user experiences.

Please keep us posted on your plans and progress.
Sincerely,

Laird Mork
Chisago County Park Director

Crash Type Summary

CSAH 10/CR 65 Intersection

Report Version 1.0 March 2010

Analysis Years 2006, 2009, 2010, 2012, 2014, 2015

Crash Summary:

		Number of Vehicles 1	2	3+
K - Fatal	1	0	1	0
A - Incapacitating	0	0	0	0
B - Non-Incapacitating	1	0	1	0
C - Possible	4	2	2	0
N - Property Damage	1	1	0	0
X - Not Reported	0	0	0	0
Miscoded	0	0	0	0
Total	7	3	4	0

Surface Condition Summary:

01 - Dry	5
02 - Wet	0
03 - Snow	0
04 - Slush	0
05 - Ice/Packed Snow	2
Other	0
Unknown/Not Specified	0
Miscoded	0
Total	7

Diagram Summary:

02 - Sideswipe - Same Dir	1
03 - Left Turn	0
04 - Ran Off Road - Left Side	1
05 - Right Angle	3
06 - Right Turn	0
07 - Ran Off Road - Right Side	2
08 - Head On	0
09 - Sideswipe - Opposing Dir	0
Other	0
Unknown/Not Stated	0
Miscoded	0
Total	7

Intersection Relation Summary:

01 - Not at Intersection	2
02 - T Intersection	2
03 - Y Intersection	0
04 - 4 Legged Intersection	2
05 - 5 or more Leg Intersection	0
06 - Roundabout/Traffic Circle	0
07 - Intersection Related	1
08 - Alley or Driveway	0
09 - School Crossing	0
10 - RR Crossing	0
11 - Recreational Crossing	0
20 -22 - Interchange	0
Other	0
Unknown/Not Stated	0
Miscoded	0
Total	7

Accident Type Summary

01 - Motor Vehicle in Transport	4
02 - Parked Vehicle	0
03-04 - Road Equipment	0
05 - Train	0
06 - Bike	0
07 - Pedestrian	0
08-09 - Deer/Animal	0
10-14 - Other/Unknown Collision	0
21-42 - Fixed Object	2
51 - Overturn	1
52-65 - Other Non-Collision	0
Other	0
Unknown/Not Stated	0
Miscoded	0
Total	7

Light Condition Summary:

01 - Daylight	4
02 - Before Sunrise	0
03 - After Sunset	0
04 - Dark (Street Lights On)	0
05 - Dark (Street Lights Off)	0
06 - Dark (No Street Lights)	3
07 - Dark (Unknown Lighting)	0
Other	0
Unknown/Not Stated	0
Miscoded	0
Total	7

Selection Filter:

WORK AREA: COUNTY_CODE('13') - SPATIAL FILTER APPLIED

Analyst: Joe Triplett

Notes:

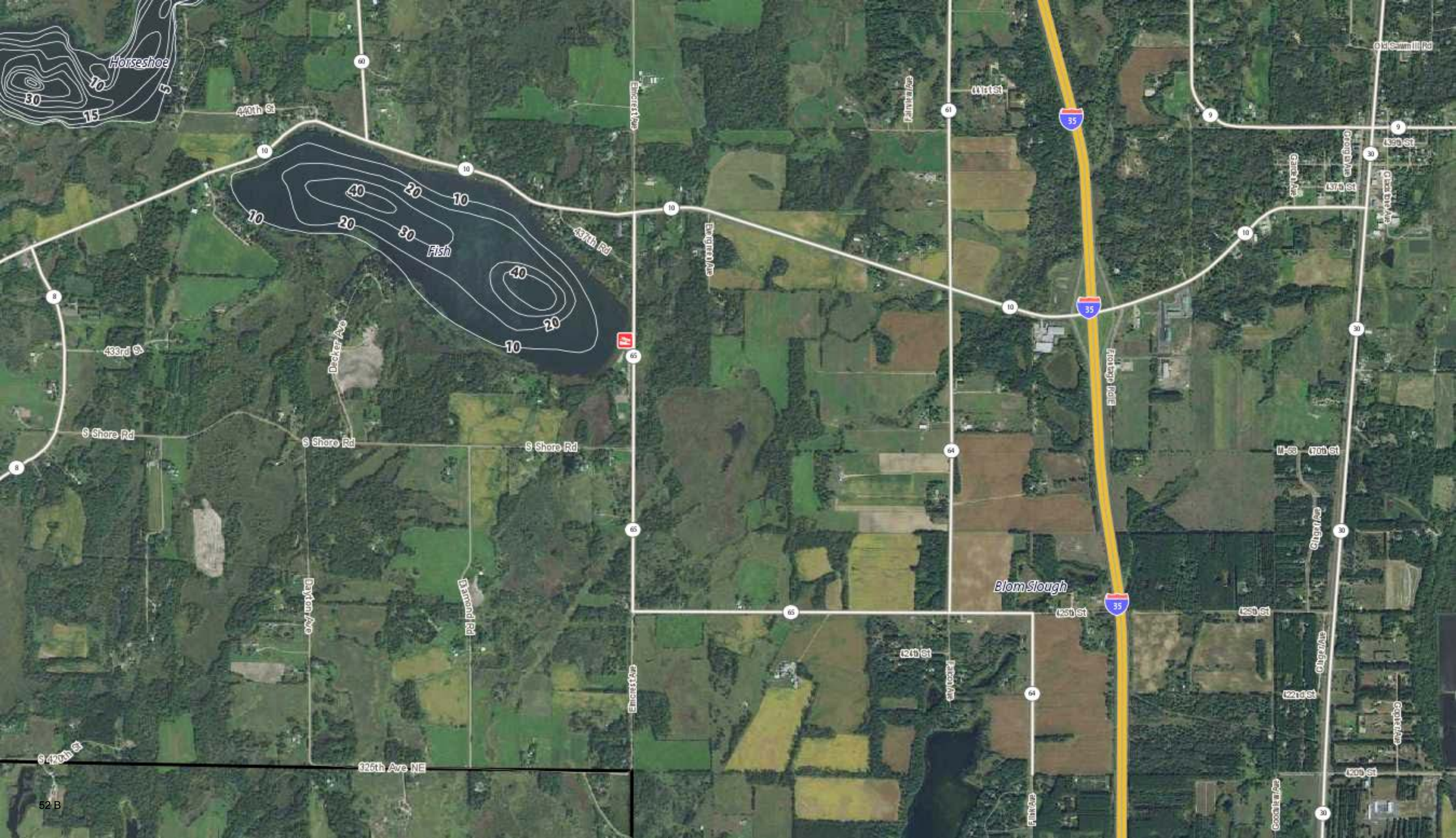
Chisago County
County Road 65 Improvements

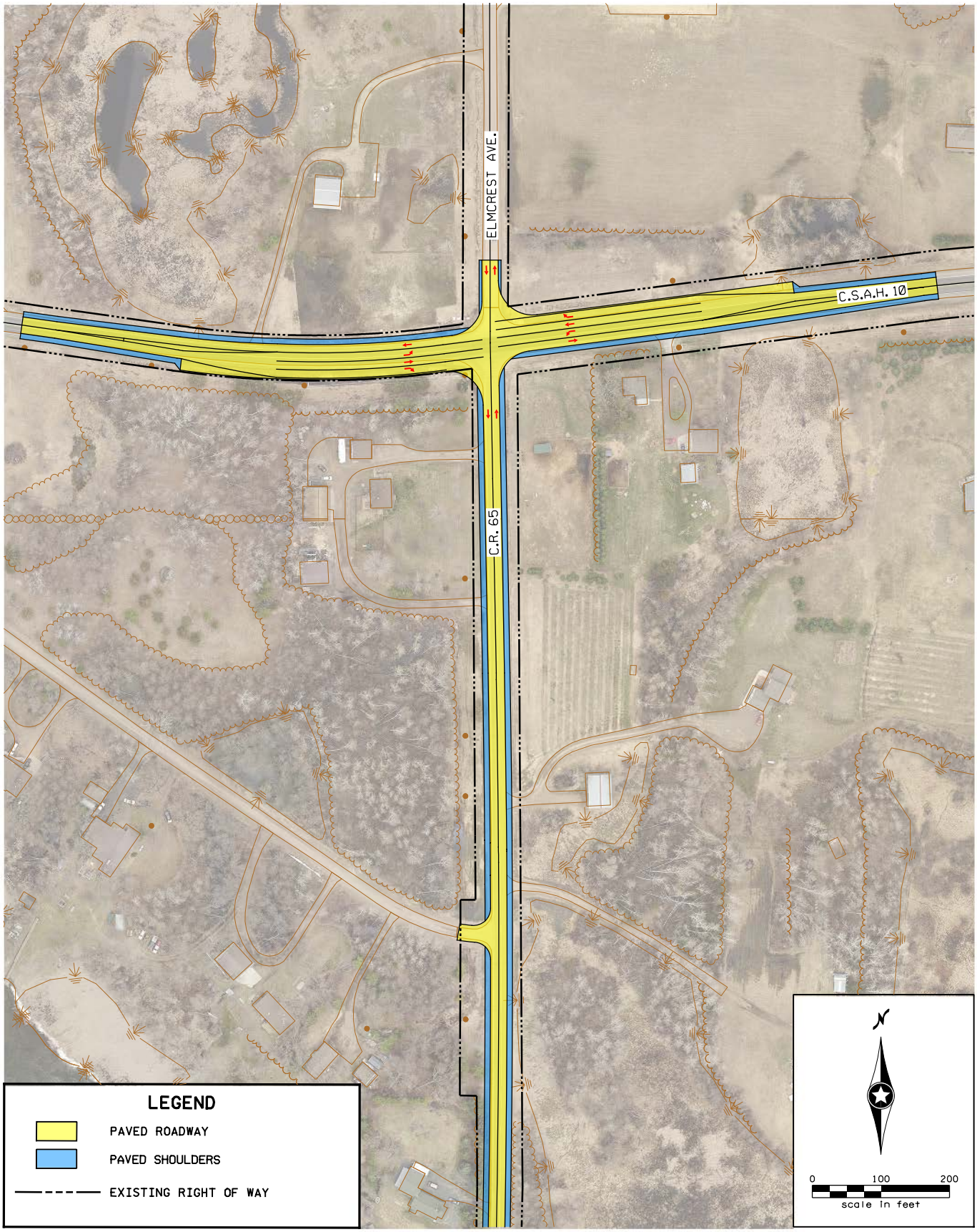
ITEM	Unit	Est. Qty	Unit Price	Total Cost
MOBILIZATION	LS	1.0	$75,000.00	$75,000.00
CLEAR & GRUB	LS	1.0	$15,000.00	$15,000.00
COMMON EXCAVATION	CY	33400	$6.00	$200,400.00
MUCK EXCAVATION	CY	26000	$12.00	$312,000.00
SELECT GRANULAR BORROW	CY	29000	$8.00	$232,000.00
AGGREGATE SHOULDERING	TON	800	$18.00	$14,400.00
BITUMINOUS MATERIAL FOR TACK COAT	GAL	2,800	$3.00	$8,400.00
TYPE SP 9.5 WEARING COURSE MIXTURE (3,C)	TON	3,450	$60.00	$207,000.00
TYPE SP 12.5 NON WEARING COURSE MIXTURE (3,C)	TON	6,950	$56.00	$389,200.00
DRAINAGE	LS	1.0	$15,000.00	$15,000.00
TURF ESTABLISHMENT	LS	1.0	$30,000.00	$30,000.00
EROSION CONTROL	LS	1.0	$15,000.00	$15,000.00
TRAFFIC CONTROL	LS	1.0	$10,000.00	$10,000.00
SIGNAGE	LS	1.0	$7,000.00	$7,000.00
PAVEMENT MARKINGS	LS	1.0	$7,500.00	$7,500.00

ESTIMATED CONSTRUCTION COST = $1,537,900.00

Plus 10% Contingencies = $153,790.00

TOTAL ESTIMATED CONSTRUCTION COST = $1,691,690.00


Horseshoe
30
10
5
15
440th St
Elmcrest Ave
Palmer Ave
441st St
35
Old Sawmill Rd
9
436th St
Cedar Ave
Cedar Ave
437th St
Cedar Ave
Cedar Ave
40
20
10
10
20
30
Fish
437th Rd
Elmcrest Ave
10
60
61
8
433rd St
Decker Ave
65
Frontage Rd
30
S Shore Rd
S Shore Rd
S Shore Rd
64
M-58
430th St
Chippy Ave
Dayton Ave
Diamond Rd
Blom Slough
425th St
425th St
Elmcrest Ave
424th St
Palmer Ave
Chippy Ave
422nd St
Cedar Ave
S 420th St
326th Ave NE
420th St
Fink Ave
Good Time Ave
52 B



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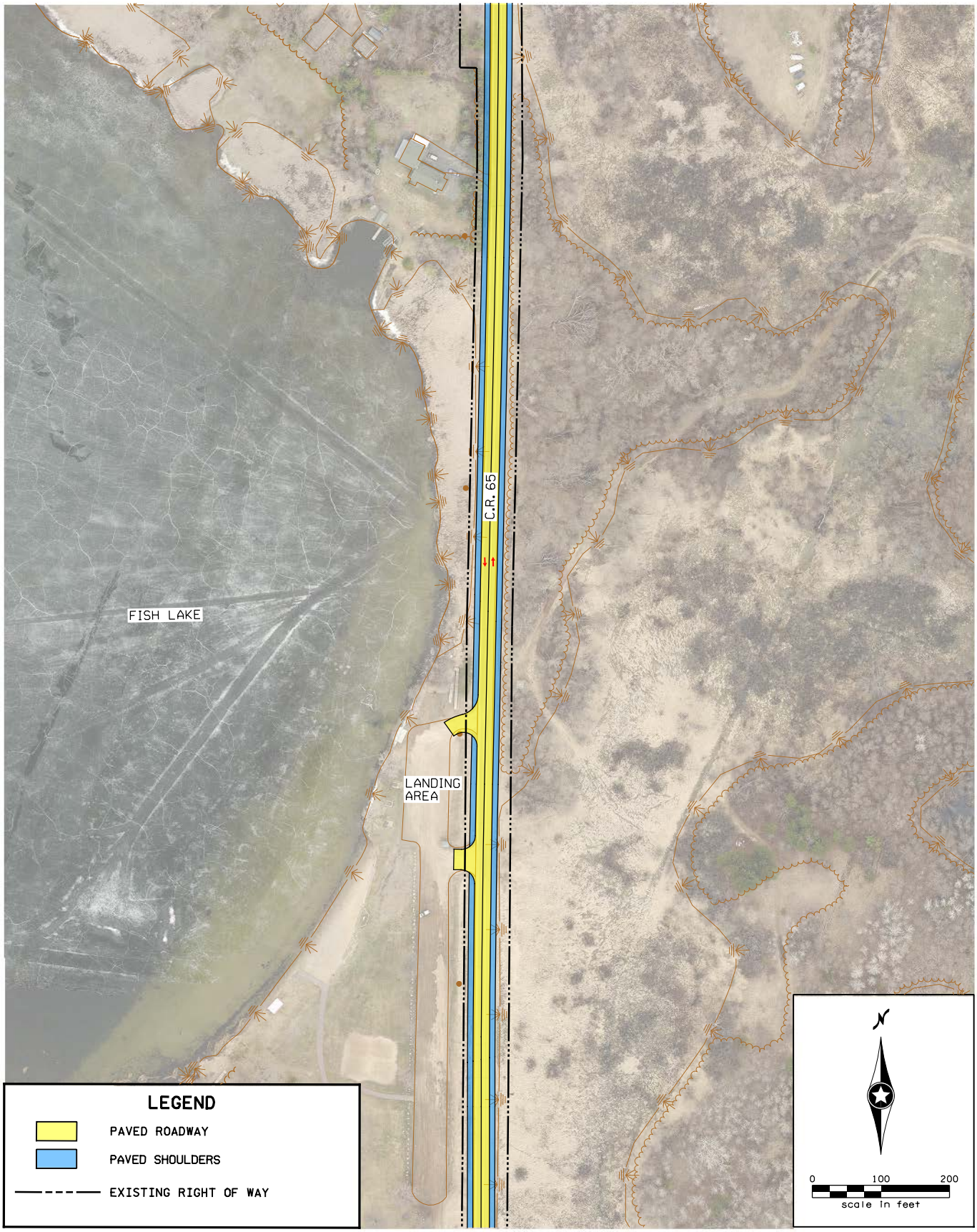
STATE PARK ROAD ACCOUNT PROJECT

FISH LAKE TOWNSHIP/CITY OF HARRIS
T. 36N, R. 22W

10/13/2017

Figure 1



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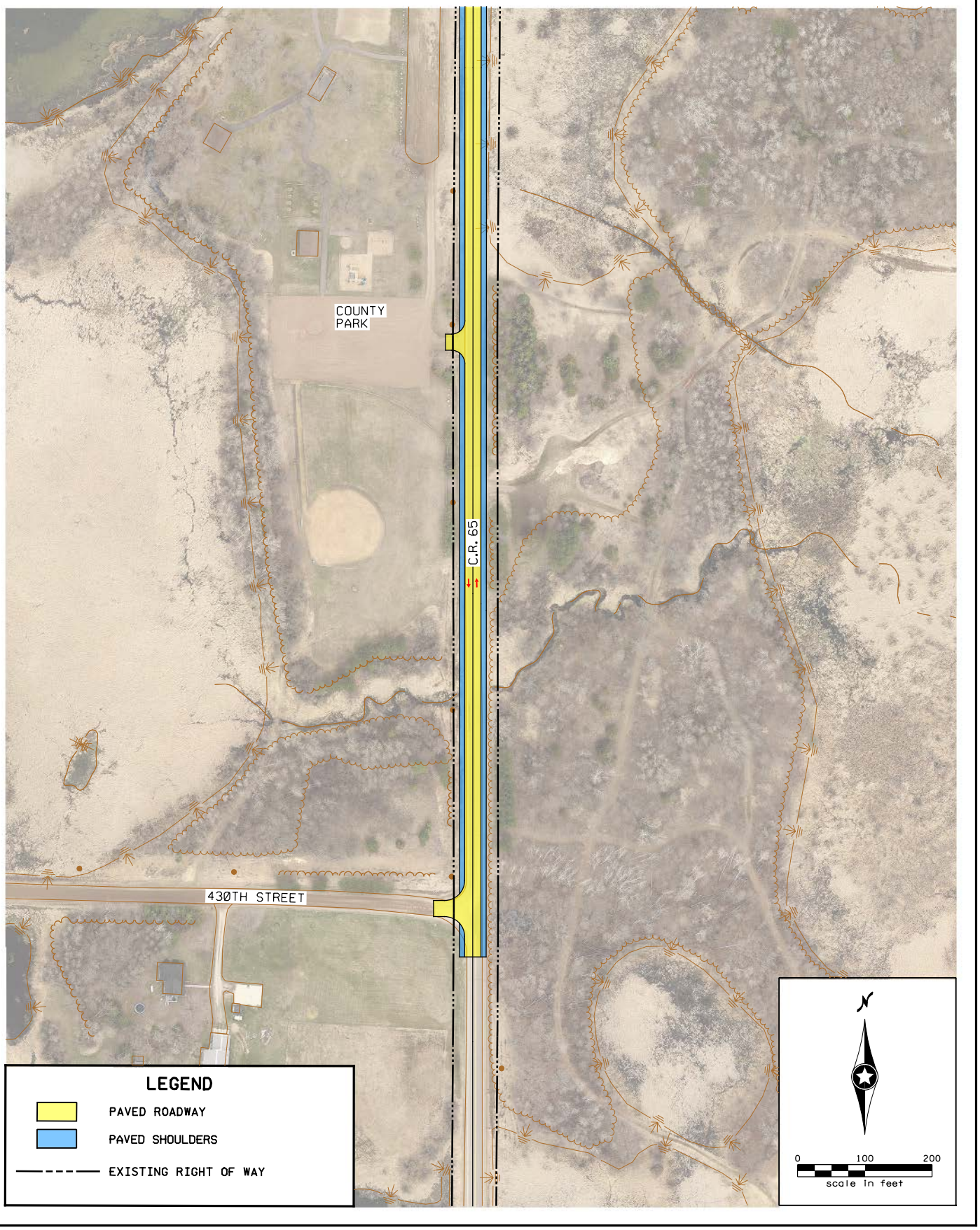
STATE PARK ROAD ACCOUNT PROJECT

FISH LAKE TOWNSHIP/CITY OF HARRIS
T. 36N, R. 22W

10/13/2017

Figure 2



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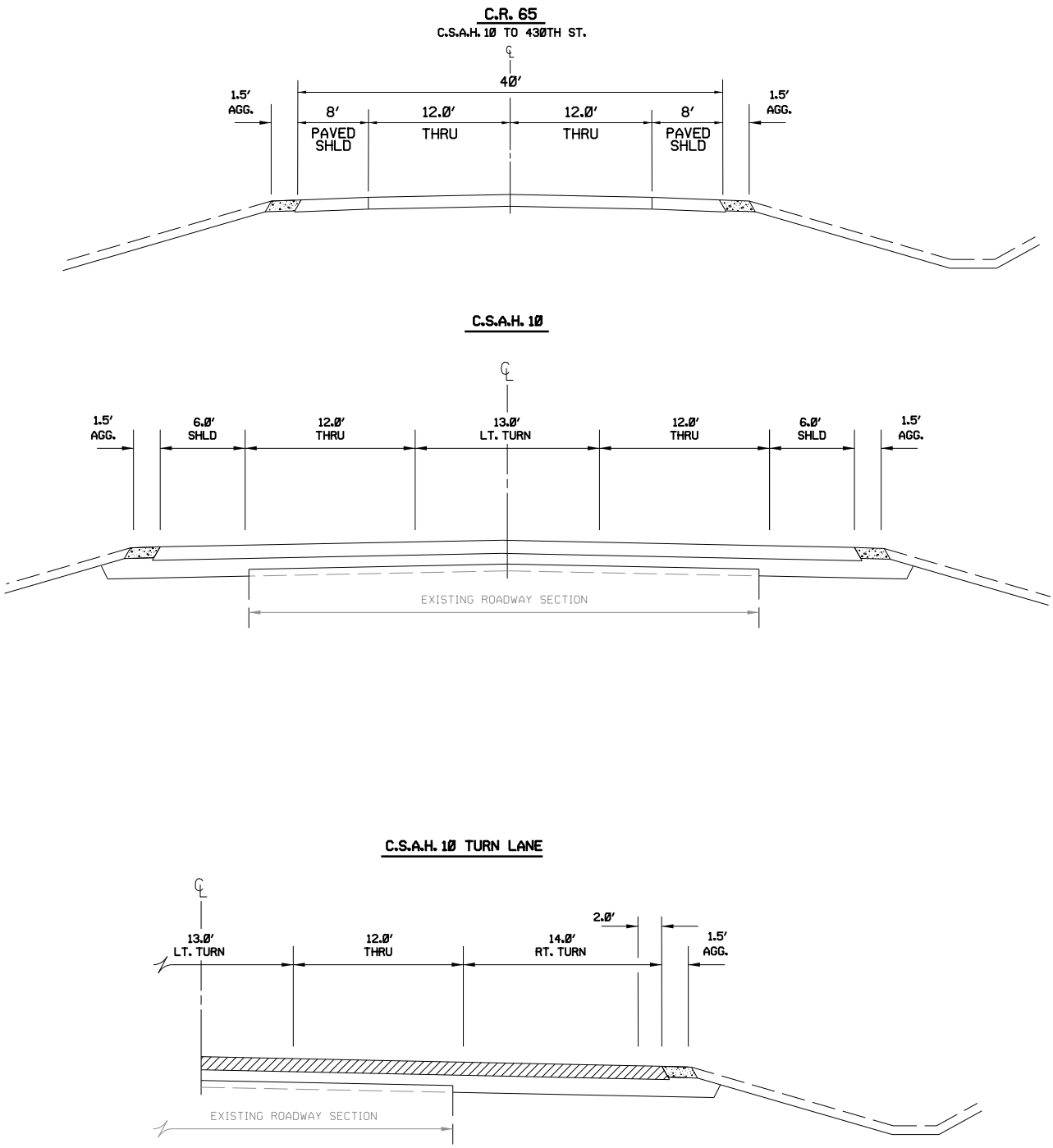
STATE PARK ROAD ACCOUNT PROJECT

FISH LAKE TOWNSHIP/CITY OF HARRIS
T. 36N, R. 22W

10/13/2017

Figure 3



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STATE PARK ROAD ACCOUNT PROJECT

FISH LAKE TOWNSHIP/CITY OF HARRIS

T. 36N, R. 22W

10/13/2017

Figure 4

REFERENCE MATERIAL

Traffic Projection Factors for Needs

Fall 2017

	County Name	Needs Projection Factor	Count Year	Actual Factor
1	AITKIN	1	2016	0.98
2	ANOKA	1	2015	0.91
3	BECKER	1.1	2016	1.13
4	BELTRAMI	1.2	2014	1.19
5	BENTON	1.3	2015	1.26
6	BIG STONE	1.2	2016	1.22
7	BLUE EARTH	1.2	2013	1.21
8	BROWN	1	2014	1.03
9	CARLTON	1.1	2014	1.09
10	CARVER	1.3	2015	1.32
11	CASS	1	2015	1.00
12	CHIPPEWA	1.1	2016	1.12
13	CHISAGO	1.3	2013	1.29
14	CLAY	1.5	2013	1.52
15	CLEARWATER	1	2015	0.89
16	COOK	1.3	2014	1.26
17	COTTONWOOD	1.1	2016	1.05
18	CROW WING	1.2	2015	1.19
19	DAKOTA	1	2015	0.94
20	DODGE	1.3	2013	1.25
21	DOUGLAS	1.4	2014	1.38
22	FARIBAULT	1	2015	1.00
23	FILLMORE	1	2013	1.03
24	FREEBORN	1	2013	0.94
25	GOODHUE	1	2015	1.01
26	GRANT	1	2014	0.91
27	HENNEPIN	1	2015	0.95
28	HOUSTON	1	2016	1.00
29	HUBBARD	1.3	2016	1.27
30	ISANTI	1.1	2016	1.10
31	ITASCA	1	2013	0.97
32	JACKSON	1.1	2016	1.13
33	KANABEC	1.1	2014	1.07
34	KANDIYOHI	1	2014	0.99
35	KITTSON	1.1	2013	0.97
36	KOOCHICHING	1.3	2016	1.28
37	LAC QUI PARLE	1.1	2016	1.06
38	LAKE	1.2	2014	1.22
39	LAKE OF THE WOOI	1	2015	0.88
40	LE SUEUR	1	2013	0.97
41	LINCOLN	1	2016	1.04
42	LYON	1.3	2014	1.25
43	MCLEOD	1.3	2013	1.28
44	MAHNOMEN	1.1	2016	1.11
45	MARSHALL	1	2014	1.01
46	MARTIN	1.3	2014	1.26
47	MEEKER	1	2015	0.97
48	MILLE LACS	1	2014	0.97
49	MORRISON	1.4	2013	1.37
50	MOWER	1	2016	1.00
51	MURRAY	1.2	2013	1.16
52	NICOLLET	1	2015	1.02
53	NOBLES	1.3	2015	1.25
54	NORMAN	1	2016	0.91
55	OLMSTED	1.2	2014	1.21
56	OTTER TAIL	1	2015	1.03
57	PENNINGTON	1	2015	0.98
58	PINE	1.2	2016	1.23
59	PIPESTONE	1.3	2016	1.31
60	POLK	1.1	2013	1.08
61	POPE	1	2015	0.79
62	RAMSEY	1	2015	0.90
63	RED LAKE	1	2014	0.98
64	REDWOOD	1	2015	0.96
65	RENVILLE	1	2015	0.98
66	RICE	1.3	2016	1.30
67	ROCK	1.1	2014	1.07
68	ROSEAU	1.1	2016	1.10
69	ST LOUIS	1.1	2015	1.11
70	SCOTT	1.2	2015	1.15
71	SHERBURNE	1.4	2014	1.41
72	SIBLEY	1	2014	1.02
73	STEARNS	1.3	2013	1.31
74	STEELE	1.1	2015	1.05
75	STEVENS	1.2	2013	1.22
76	SWIFT	1.1	2013	1.05
77	TODD	1.2	2014	1.15
78	TRAVERSE	1	2016	0.87
79	WABASHA	1.1	2014	1.11
80	WADENA	1	2016	0.99
81	WASECA	1.2	2016	1.23
82	WASHINGTON	1.3	2015	1.25
83	WATONWAN	1	2016	1.01
84	WILKIN	1	2014	0.86
85	WINONA	1.1	2015	1.07
86	WRIGHT	1.4	2016	1.44
87	YELLOW MEDICINE	1.1	2013	1.08

Maintenance Facilities

Fall 2017

Under Minnesota Statute, 162.08, Subd. 9, it allows the use of State Aid bond money to be used for the construction of maintenance facilities.

State Aid Rules 8820.1500, Subp. 11. **County or municipal bond account.** With regard to a county or municipal bond account, a county or urban municipality that resolves to issue bonds payable from the appropriate state-aid fund in accordance with law for the purpose of establishing, locating, relocating, constructing, reconstructing, or improving state-aid streets or highways and, for a county only, constructing buildings and other facilities for maintaining a county state-aid highway under its jurisdiction, shall certify to the commissioner within 30 days following issuance of the bond, the amount of the total obligation and the amount of principal and interest that will be required annually to liquidate the bonded debt. The commissioner shall set up a bond account, itemizing the total amount of principal and interest involved and shall annually certify to the commissioner of finance the amount needed from the appropriate state-aid construction fund to pay the principal due on the obligation, and the amount needed from the appropriate state-aid maintenance fund to pay the current interest. The total maximum annual repayment of funds loaned from the transportation revolving loan fund and state-aid bond funds that may be paid with state-aid funds is limited to 50 percent of the amount of the county's or urban municipality's last annual construction allotment preceding the bond issue. Proceeds from bond sales are to be expended only on approved state-aid projects and for items determined to be eligible for state-aid reimbursement. A county or urban municipality that intends to expend bond funds on a specific state-aid project shall notify the commissioner of this intent without delay upon awarding a contract or executing a force account agreement. Upon completion of each such project, a statement of final construction costs must be furnished to the commissioner by the county or the urban municipality. **Counties may only fund the portion of maintenance buildings and structures related to state-aid transportation maintenance operations.** If a building or structure or any portion of it is used for other than state-aid maintenance purposes during its useful life, the commissioner may determine an amount the county shall pay back to the county's maintenance account.

	CY 1997		**Project #**	
Cook	665,000.00	*	Bond	Original Bond $650,000-added 15,000 when refinanced
Rice	108,004.47			Computerized Fuel System
	773,004.47			
	CY 1998			
Koochiching	118,543.41		Maintenance	International Falls Storage Shed
Lake of the Woods	300,872.29		C to M	Maintenance Facility
Pipestone	31,131.16		Maintenance	Fueling System & Remodeling
	450,546.86			
	CY 1999			
Morrison	33,590.98		C to M	2 salt storage buildings
Waseca	1,800,000.00	*	Bond	Maintenance Facility
	1,833,590.98			
	CY 2000			
Carver	343,632.04		C to M	Public Work Bldg
Mahnomen	422,867.00		C to M	Maintenance Facility
Pine	363,848.03		Maintenance	Sandstone Bldg Addition
	1,130,347.07			
	CY 2001			
Carver	500,000.00		C to M	Public Work Bldg
Nobles	500,000.00		C to M	Maintenance Facility
	1,000,000.00			
	CY 2002			
Carver	168,398.26		Maintenance	Public Work Bldg
Dodge	109,816.45		020-625-001	Access to maintenance facility
Hennepin	260,000.00		C to M	Salt/Sand storage facility-Orono
	538,214.71			

	CY 2003			
Cottonwood	90,458.55	C to M	Salt shed	
Watonwan	56,808.83	083-040-001	St James Shop	Pymts in 2003 & 2004
	56,808.83			
	CY 2004			
Carlton	550,000.00	C to M	Maintenance Facility	
Cottonwood	147,429.02	017-040-001	Windom Addition	Pymts in 2003 & 2004
	697,429.02			
	CY 2005			
Dodge	160,000.00	020-040-001	Maintenance Facility	
Morrison	1,134,368.89	C to M	Public Works Bldg	
Swift	417,102.00	C to M	Admin office & outshops	
	1,711,470.89			
	CY 2006			
Hubbard	280,000.00	029-040-001	Maintenance Facility	Paid 2/15/2006
Kandiyohi	1,164,576.40	034-040-001	Maintenance Facility	Paid 95% 2006 - 5% 2007
Meeker	1,000,000.00	047-040-001	Maintenance Facility	Paid 95% 3/20/07 - 5% 2008
Pennington	66,811.40	057-040-001	Hwy Fac Upgrade	Paid 2/2007
Renville	313,500.00		Franklin Facility	No pay request yet
	2,824,887.80			
	CY 2007			
Lake of the Woods	95,943.50	039-040-001	Salt/Sand Storage	Paid 95% 2007 - 5% 2009
	95,943.50			
	CY 2008			
Pope Co.	900,000.00	061-040-001	Glenwood Maint. Bldg.	
	900,000.00			
	CY 2009			
Martin Co.	85,410.08	046-040-001	Maint. Bldg.	
	85,410.08			
	CY 2015			
Washington Co.	2,200,000.00	082-040-001	Public Works Maintenance Bldg	Paid 2015
	2,200,000.00			
	CY 2016			
Pipestone Co.	56,127.25	059-040-001	Fuel Facility	Paid 2017
Watonwan Co.	159,951.00	083-040-002	Salt Shed replacement	Paid 95% 6/2017
	216,078.25			
	CY 2017			
Grant Co.	1,023,949.67	026-040-001	Maintenance Facility	Paid 95% of $935,650.33
	1,023,949.67			Const & 100% 88,299.34 Eng
Total to date	15,537,682.13			

***** - Projects funded with bonds

C to M - Construction allocation was reduced and Maint. allocation was increased & then paid from their Maint. account

Hardship Transfers

Fall 2017

State Aid Rules 8820.1800 TRANSFER FOR HARDSHIP CONDITION OR LOCAL OTHER USE.

Subpart 1. **Hardship.** When the county board desires to use a part of its State Aid allocation off an approved State Aid system, it shall certify by resolution that it is experiencing a hardship condition in regard to financing its local roads while holding its current road and bridge levy or budget equal to or greater than the levy or budget for previous years. Approval may be granted only if the county board demonstrates that the request is made for good cause (flooding, disaster, etc.). If the hardship condition is approved, without requiring progress reports and within 30 days, an immediate payment of at least 50 percent of the total amount authorized will be made, with the balance to be paid within 90 days, or an immediate payment of the entire amount authorized will be made upon determining that sufficient funds are available.

Hardship Transfers		
CY 1997		
Big Stone	$600,000	Abnormal winter conditions
Grant	500,000	Abnormal winter conditions
Mahnomen	250,000	Abnormal winter conditions
Pennington	150,000	Snow & spring flooding
Pope	250,000	Abnormal winter conditions
Stevens	500,000	Abnormal winter conditions
Swift	100,000	Abnormal winter conditions
Traverse	480,000	Abnormal 1997 winter conditions
Traverse	420,000	Spring 1997 flood damage
	$3,250,000	
CY 2001		
Pennington	$296,000	#24 & #27 County Road System
	$296,000	
CY 2003		
Traverse	$268,915	Disastrous fire destroying
	$268,915	Wheaton Hwy shop
CY 2004		
Kittson	$100,000	wet weather, poor drying &
	$100,000	heavy comm truck damage
CY 2005		
Kittson	$125,000	Heavy rain 7/3/2005 weekend
Otter Tail	500,000	High water, CSAH 12 & 10
	$625,000	
Total	**$4,539,915**	

COUNTY STATE AID CONSTRUCTION ACCOUNT
ADVANCE GUIDELINES
Regular & Municipal Accounts

ADVANCE STATUS IS CURRENTLY CODE GREEN

State Aid Advances

M.S. 162.08, Subd 5, 6 and 7 provide for counties to make advances from future year's allocations for the purpose of expediting construction. This process not only helps reduce the construction cash balance, but also allows counties to fund projects that may have been delayed due to funding shortages.

The formula used to determine if advances will be available is based on the current construction cash balance, expenditure trends, repayments and a $50,000,000 recommended threshold in CSAH Regular and Municipal construction. The threshold can be administratively adjusted by the Chief Financial Officer and reported to the Screening Board at the next Screening Board meeting.

The process used for advancing is dependent on the code levels which are listed below. Code levels for the current year can be obtained from the SAF website - http://www.dot.state.mn.us/safinance/advances.html.

State Aid Advance Code Levels

Guidelines for advances are determined by the following codes.

SEVERE

Code RED - SEVERE – Construction cash balance too low. NO MORE ADVANCES - NO EXCEPTIONS

GUARDED

Code YELLOW - GUARDED – Construction cash balance low; balances reviewed monthly. Advancing money may not meet the anticipated needs. Priority system will be used. Resolution required. Reserve option is available only prior to bid advertisement.

LOW

Code GREEN - LOW – Construction cash balance at acceptable level to approve anticipated advances. Advances approved on first-come, first-serve basis while funds are available. Resolution required. High priority projects are reserved; others optional.

General Guidelines for State Aid & Federal Aid Advance Construction

If a County requests an advance on future allotments they need to submit an Advance Resolution authorizing the advance by the board. This will "earmark" the funding for that County, but it will NOT hold the funds. Advanced funds will be paid out on a first come first serve basis as the regular construction accounts are spent down to zero. The correct resolution must be used for each advance type and there is a sample resolution for each on the State Aid Finance webpage. **Requests are good only for the year requested (cannot be summited for multiple years) and void at 12/31 of that year.**

Advances are not limited to the projects listed on the resolution. Project payments are processed in the order received by SAF until the maximum advance amount is reached. Advances are repaid from next year's allocation until fully repaid.

Advance funding is not guaranteed. If the County finds they need a guarantee that the funds will be held specifically for them they can submit a "Request to Reserve Funds" to ensure funds will be available for their project. Once approved, a signed copy will be returned to the County. **Requests are good only for the year requested (cannot be summited for multiple years) and void at 12/31 of that year.**

Sample Advance Resolutions and a Request to Reserve Funds can be obtained from SAF website - http://www.dot.state.mn.us/safinance/formsandresolutions.html.
E-mail completed forms to Sandra Martinez in State Aid Finance and your DSAE for review.

Priority System

A Priority System will be required if the construction cash balance drops below an acceptable level which is Code Yellow. This process starts in early October proceeding the advance year. Each county will be required to submit projects to their DSAE for prioritization within the district. The DSAE will submit the prioritized list to SALT for final prioritization.

Requests should include a negative impact statement if project had to be delayed or advance funding was not available. In addition, include the significance of the project.

Priority projects include, but are not limited to projects where agreements have mandated the county's participation, or projects with advanced federal aid. Small over-runs and funding shortfalls may be funded, but require State Aid approval.

Advance Limitations

Statutory - None

Reference: M.S.162.08, Subd 5, 6 & 7.

State Aid Rules - None

Reference: State Aid Rules 8820.1500, Subp 5 & 8 thru 9

State Aid Guidelines

Advance is limited to counties last "construction" allotment. Advance amount will be reduced by any similar outstanding obligations and/or bond principle payments due. The limit can be administratively adjusted by the Chief Financial Officer.

Limitation may be exceeded due to federal aid advance construction projects programmed by the ATP in the STIP where State Aid funds are used in lieu of federal funds. Repayment will be made at the time federal funds are converted. Should federal funds fail to be programmed, or the project (or a portion of the project) be declared federally ineligible, the local agency is required to pay back the advance under a payment plan mutually agreed to between State Aid and the County.

MINUTES OF THE COUNTY ENGINEER'S
SCREENING BOARD MEETING
Thursday June 15, 2017
Arrowwood Resort
Alexandria, MN

The spring meeting of the County Engineer's Screening Board was called to order by Chair Kaye Bieniek, Olmsted County Engineer, at 1:02 p.m., June 15, 2017. Chair Bieniek called for any additions to the agenda and hearing none she declared the agenda complete.

Attendance

A roll call of the Screening Board members by Secretary Jerilyn Swenson, Norman County, showed the following board members in attendance:

Krysten Foster, Lake County	District 1 - Absent
Rich Sanders, Polk County	District 2
Tim Bray, Crow Wing County	District 3 – Absent
Tracey Von Bargen, Grant County	District 4
Joe Triplett, Chisago County	Metro
Lyndon Robjent, Carver County	Metro
Kaye Bieniek, Olmsted County - Chair	District 6
Darrell Pettis, LeSueur County	District 7
Aaron VanMoer, Lyon County	District 8
Doug Fisher, Anoka County	Urban – Absent
Mark Krebsbach, Dakota County	Urban
Jim Grube, Hennepin County	Urban
Jim Tolaas, Ramsey County	Urban
Jim Foldesi, St. Louis County	Urban
Wayne Sandberg, Washington County	Urban – Absent

Alternates in Attendance

A roll call of the alternate Screening Board members by Secretary Jerilyn Swenson recognized the following alternates in attendance:

Karin Grandia, Itasca County	District 1
Tim Erickson, Lake of the Woods County	District 2- Absent
Ryan Odden, Wadena County	District 3
Jim Olson, Becker County	District 4
Tony Winiecki, Scott County	Metro - Absent
Brian Pogodzinski, Houston County	District 6
Tim Becker, Sibley County	District 7
Jeff Marlowe, Renville County	District 8
Gena Pizzo, Anoka County	Urban

Approval of Screening Board Minutes
Chair Bieniek requested a motion to approve the minutes of the October 2016 Screening Board meeting. *Motion to approve the October 2016 minutes was made by Jim Grube, Hennepin County and seconded by Joe Triplett, Chisago County. With no discussion being presented, the vote was called and the motion passed unanimously.*

Election of Vice Chair
Chair Bieniek requested a motion for vice chair nominations. *The motion to nominate Darrell Pettis, Le Sueur County Engineer was made by Joe Triplett, Chisago County and seconded by Jim Foldesi, St. Louis County. With no discussion being presented, the vote was called and the motion passed unanimously.*

Review of the Screening Board Book
Chair Bieniek introduced Ms. Kim DeLaRosa, State Aid to discuss the spring 2017 Screening Board Data Book. Ms. DeLaRosa stated that the entire purpose of the spring meeting is for the screening board to approve the statewide costs that are to be used for the 2018 distribution.

Kim discussed the following information from the spring 2017 Screening Board Data book.

A. Unit Prices Discussion
The statewide costs have been discussed at district level meetings and at a general subcommittee meeting that was held on April 19, 2017. The General Subcommittee has recommended price adjustments for rail protection, bridge and culvert, and gravel roads costs.

Page 6 shows the projected costs for railroad/highway improvements at grade crossings. The costs for rail protection is from MnDOT Rail Office. These are statewide costs that are applied to systems that are located on the CSAH system. The general subcommittee recommends that rail protection costs for signs would stay the same, signal and gates would increase by $25,000 and crossing surface would increase to $1,350.

Pages 7 to Page 12 cover the bridge and culvert costs. State Aid Bridge office compiled the list of bridges and culverts to include in the calculation. Shorter Bridges (0-149 feet) unit cost increased to $152/sq. ft. and larger bridges (>150 feet) decreased from $144/sq. ft. to $138/sq. ft. Culvert costs are a volume cost, which includes the cost of the pipes and the cost of end sections. Culvert cost is increasing from $14.83 to $15.47. Bridge and culvert costs are based on a statewide average of 5-years of data.

Increased cost of gravel roads with project ADT of less than 150 gets a preservation for gravel of $10.30/ton.

Chair Bieniek requested a motion to approve the unit prices. *Motion to approve the unit prices was made by Karin Grandia, Itasca County and seconded by Rich Sanders, Polk County. With no discussion being presented, the vote was called and the motion passed unanimously.*

B. State Park Road Account

State Park Road Account was discussed at the general subcommittee meeting that was held on April 19, 2017 and at the October (Fall) 2016 Screening Board meeting. Paul Stine, State Aid Operations Engineer, attended the general subcommittee meeting and he provided further background and support for the State Park Road Account. It was discussed that county engineers want to have a bigger voice in selecting the projects that utilize the state park road account. Paul Stine is going to work with Dave Sobania, MnDNR to provide a list of all submitted projects. With the additional information county engineers will be able to decide how much involvement is required.

Page 37 of the spring 2017 County Screening Board Book includes a project that was submitted by Cottonwood County to use State Park Road funds on the CSAH system. The project has been awarded by the MnDNR but has not been paid. The project is CSAH 15 that provides access to the Talcot Lake Wildlife Management Area. To follow state statutes, a motion is required that would allow Cottonwood County to use State Park Road funds for the project.

Chair Bieniek requested a motion to approve the Cottonwood County project that would utilize State Park Road Account for funding. *Motion to approve the project was made by Darrell Pettis, Le Sueur County and seconded by Joe Triplett, Chisago County. With no discussion being presented, the vote was called and the motion passed unanimously.*

C. Traffic Projection Factor Resolution

Traffic projection factors were discussed at the general subcommittee meeting that was held on April 19, 2017 and at the October (Fall) 2016 Screening Board meeting. It was proposed at the October 2016 Screening Board meeting to strike the following sentence in the current resolution on page 4, "These normal factors may, however, be changed by the county engineer for any specific segments where a traffic count or a traffic study warrant a change, with the approval of the District State Aid Engineer". By striking this sentence, counties would not be able to develop their own traffic projection factors. All of the rural counties are counted every four (4) and all of the metro counties are counted every two (2) years. Traffic projection factors are recalculated based on the total miles traveled in the county. The traffic counts are received directly from MnDOT Transportation Data and Analysis (TDA). The projection factor is an average for the entire county. There may be segments that warrant a higher factor and segments that may warrant a lower factor than the average calculated factor. The key is to identify a system where all counties are treated uniformly for needs purposes.

Mitch Rasmussen, State Aid Engineer continued the discussion. There will be segments that are growing at different rate. Selecting specific segments that are at a higher rate seems to miss the segments that have a lower projection factor. Striking this sentence and having no change in projection factor for road segments is one option. Another option, is to still maintain the ability to have a special count but then the new count should be included in the overall calculation of the projected factor. Certainly, this group will ultimately decide how to proceed.

Kim DeLaRosa, continued the discussion. If the county had a construction project and the route did not get counted, a special count could be taken and the county's overall projection factor could be

determined. The newly determined factor would apply to the following year's needs calculation.

There was additional input and discussion from several screening board members and audience members regarding individual traffic segment projection factors and potential impacts to the countywide projection factor for needs purposes.

Kim DeLaRosa stated we are not asking for a vote today regarding if the resolution is changed but we are seeking input and discussion regarding this matter. Further discussion should happen with statewide District State Aid Engineers and we will continue to discuss this further at the fall screening board meeting.

Chair Bieniek requested that the traffic projection factor discussion be tabled at this time and Kim DeLaRosa confirmed that she has received the necessary actions.

Wrap Up Discussion

Mitch Rasmussen, State Aid Engineer stated that the screening board at the October meeting would vote to continue funding the Local Road Research Board (LRRB). The LRRB outreach committee will be going to each district pre-screening board meeting to help keep everyone informed on LRRB projects. The current method used to gain LRRB research ideas is the focus group process. Focus group meeting venues change throughout the state each year. One year it is in the metro and the following year is at an outstate location and it continues to alternate. Therefore, for outstate counties, it is about once every 10-14 years the solicitation would be hosted near your area. This model is not effective in keeping everyone informed and to hear what your research needs are. Therefore, the idea solicitation process will be moved to the fall screening board meeting, we'll run through an exercise, similar to what is currently done at the focus groups, to brainstorm research idea topics. At the spring pre-screening board meeting, there will be a list of research ideas that were moved forward through the process along with information developed from completed projects. In addition, one pagers will be prepared then you could quickly know if the research topic applies to your county. This new method will hopefully produce more and better research ideas and help you to be more informed. This first year is a trial basis and we'll look for feedback after one full process cycle.

Jim Grube, Hennepin County weighed in that the Local Road Research Board should be a jewel and it has proven to be in the past. If LRRB went away, what would that mean? Mitch Rasmussen state he can't agree more with that statement. At a national level, the LRRB is a model that all other states would like to achieve. Lyndon Robjent, Carver County, weighed in and agreed with Jim Grube and Mitch Rasmussen. The issue we have is to develop new research ideas and get everyone to participate in generating the ideas. Number one goal is to develop new research ideas and grab a wide audience. Mitch Rasmussen continued and stated that the county research ideas get placed with MnDOT ideas. When Mitch looks through the topics to be voted on, he looks for projects that would benefit counties and cities.

Ted Schoenecker, Deputy State Aid Engineer provided an update on county engineer positions throughout the state including Big Stone County, Cottonwood County, and Steele County. Big Stone County for the intermediate will have a shared service agreement with Stevens County which would expire at the end of October. Cottonwood County had a shared service agreement

with Watonwan County but they recently hired Nick Klish from the MnDOT District 8. Redwood County has a shared service agreement with Renville County, but the position is currently posted. Steele County Engineer, has given a resignation date of June 22nd. Steele County will work on hiring an interim county engineer and plans to post relatively quickly.

Chair Bieniek discussed several agenda changes to the afternoon session. Rich Sanders, Polk County indicated that after the screening board, we'll go to the legislative report, and the land surveyor presentation will be at 2:30PM. The fall screening board meeting is October 25th and 26th at Rutger's Bay Lake. Chair Bieniek made a call of additional topics. Kim DeLaRosa, State Aid stated that the needs application has been taken off-line for the conversion of data. The data conversion will happen within a week and the software will become live. The revised application will look a little different but Kim said to call her with any questions.

Chair Bieniek requested a motion to adjourn the spring 2017 Screening Board meeting. *At 1:55 pm, a motion to adjourn the spring 2017 Screening Board meeting was offered by Mark Krebsbach, Dakota County and seconded by Karin Grandia, Itasca County. The motion passed unanimously.*

Respectively Submitted,

Jerilyn Swenson
Screening Board Secretary
Norman County Engineer

Needs Calculation System
Summary Document
October 2015

In 2007 a Needs Task Force comprised of County Engineers from each MnDOT district as well as State Aid staff was created in order to, amongst other things, develop and recommend a new, revised Needs Calculation System to replace the original Needs Calculation System that was originally developed in 1958 and subsequently reviewed and modified by the Screening Board on a semi-annual basis. The goals of the new, revised Needs Calculation System are:

- Easier to understand and explain
- More transparent
- Simplification of Needs formula,
- Better reflection of actual needs based on infrastructure life cycle
- Flexibility for future changes

The following description of the Needs Calculation System is the product of several years of research and development performed by the Minnesota Department of Transportation State Aid Office as well as the Minnesota County Engineers Association Needs Task Force and is recommended for adoption by the County State Aid Screening Board. In addition to the Needs Calculation System summary, the Needs Task Force has developed and recommends a complete list of Screening Board resolutions as attached to the summary document. It is expected that the Screening Board will continue to review and modify the adopted Needs Calculation System as authorized by Minnesota Statute 162.07.

NEEDS CALCULATION SYSTEM DESCRIPTION:

The existing horizontal lengths of all existing County State Aid Highways shall be determined and sorted into one of the following 8 categories:

- Category 1 – Rural ADT 0-149 (unpaved)
- Category 2 – Rural ADT 150-1499 (plus existing paved highways <150 ADT)
- Category 3 – Rural ADT 1500-6999
- Category 4 – Rural ADT 7000+
- Category 5 – Urban ADT 0-9999
- Category 6 – Urban ADT 10,000-19,999
- Category 7 – Urban ADT 20,000-34,999
- Category 8 – Urban ADT 35,000+

Each existing mile of the CSAH system within each county shall be sorted into one of these 8 categories based on projected traffic volumes. Segment termini shall be

established at major intersections and municipal boundaries (rural/urban design segments). The predominant traffic volume across a segment shall control the category for the entire segment length. The 'needs' within each category shall be calculated separately for each needs calculation system component.
The Needs Calculation System utilizes 8 component areas to calculate the total 'money needs' for each mile of County State Aid Highway.

> MN Statute 162.07, Subd. 2.**Money needs defined.**
> For the purpose of this section, money needs of each county are defined as the estimated total annual costs of constructing, over a period of 25 years, the county state-aid highway system in that county. Costs incidental to construction, or a specified portion thereof as set forth in the commissioner's rules may be included in determining money needs. To avoid variances in costs due to differences in construction policy, construction costs shall be estimated on the basis of the engineering standards developed cooperatively by the commissioner and the county engineers of the several counties.

1) **Construction Component:** The construction component needs reflect the current costs to reconstruct each county's county state aid highway system over a 25-year period, utilizing a 60-year life cycle for each roadway.

- The first step in calculating the construction component needs is to generate a project pool of eligible projects within each category of roadway, except Category 1. The project pool for each category shall consist of all those projects constructed on the county state aid highway system under MN Rule 8820.9920, 8820.9936, and 8820.9981 over a rolling 5-year period of time. Project costs are added to the pool in the reporting year when the final phase (for multiple phase projects) of construction has been awarded. A list of ineligible project costs is included as an appendix to this summary. Eligible project costs are included in the project pool, regardless of funding source. A project development cost factor of 10% of construction costs for rural projects and 15% of construction costs for urban projects is added to each project's construction costs.

- The second step is to compute a construction unit cost for each category of roadway within a county. The construction unit cost is the average cost per mile within the county's 5-year project pool and is calculated separately for each category of roadway.

- In order to calculate the construction unit cost, a minimum sample size shall be used. In Category 2, the minimum sample size shall be 15 miles of new construction. In Category 3, the minimum sample size shall be 10 miles. A minimum sample size of 5 miles shall be used for Categories 4-8. If a county does not have a sufficient number of miles constructed within a category of roadway, the program shall utilize surrounding county's projects, district county's projects, and statewide projects until the minimum number of project miles has been met.

- The construction unit costs for Category 1 shall be 50% of the Category 2 construction unit cost.

- The third step is to multiply the county's construction unit cost for each category of road by the total miles of roadway within that category. Then the total construction costs are divided by 60 years in order to compute the annual construction needs for each category. Next

the annual construction needs within each category are multiplied by 25 in order to get the 25-year construction needs for each category.

- The final step is to add the 25-year construction needs from each traffic category. The result is the county's total needs for the construction component of the Needs Calculation System.

2) <u>Right-of-Way Component:</u> The right-of-way component needs reflect the current costs to acquire necessary right-of-way to reconstruct each county's county state aid highway system over a 25-year period, utilizing a 60-year life cycle for each roadway.

- The right-of-way component utilizes the same project pool as the construction component as outlined above. It also utilizes the same formula to calculate the unit right-of-way costs and the total right-of-way needs.

- Eligible costs for the right-of-way needs are direct payments to landowners and utilities (including those awarded by court action) regardless of funding source. It does not include costs incurred by the county for professional services or staff time for right-of-way acquisition. These are accounted for in the project development costs added into the construction component needs.

3) <u>Preservation Component:</u> The preservation component needs reflect the current costs to preserve each county's county state aid highway system over a 25-year period, based on an assumed and uniform formula for each category of roadway across the state.

- The first step in calculating the preservation component needs is to compute a gravel and bituminous unit price for each county.

- The gravel unit price is established by a statewide average price for gravel surfacing over a 5-year period on statewide state aid construction projects.
  (statewide total gravel surfacing cost/statewide gravel surfacing quantity)

- The bituminous unit price is established for each county based on the average unit price for bituminous on state aid projects within that county for the past 5 years. The minimum sample size for establishing a county's bituminous unit cost is 50,000 tons. If a county has not paved a sufficient volume of bituminous over the 5-year period, the average unit price of surrounding county's shall be used to obtain the minimum sample size of 50,000 tons.

- Once a unit price is established for each county, the annual preservation needs per mile are computed for each category of roadway by a uniform formula across the state.

Category	Preservation Quantity	Preservation Life Cycle
1	546 tons gravel	2 years
2	2112 tons bituminous	20 years
3	2376 tons bituminous	20 years
4	3564 tons bituminous	20 years
5	2904 tons bituminous	15 years
6	3696 tons bituminous	15 years

7	4488 tons bituminous	15 years
8	6072 tons bituminous	15 years

- The annual county preservation needs for each category are computed by multiplying the established unit price by the preservation quantity, dividing by the preservation life cycle, and multiplying the result by the total miles within the category. Next the annual preservation need are multiplied by 25 to obtain the 25-year preservation needs. The total preservation component needs are the summation of the preservation needs in each category of roadway.

4) **Structures Component:** Utilizing an 85-year life cycle for bridges and a 100-year life cycle for large culverts, the structure component needs reflect the current costs to replace each county's bridges on the county state aid highway system over a 25-year period.

- The first step in calculating the structure component needs is to establish a statewide unit cost for replacing bridges across the state. The unit cost is per square foot of deck area for bridges and per cubic foot of culvert volume for large culverts. The unit cost is recommended by the General Sub-Committee and established by the Screening Board on an annual basis.

- For each county the total structure needs are calculated by multiplying the unit prices for bridges and culverts by the total existing bridge deck area and culvert volume, respectfully. A project development cost factor of 15% is then added. The results are divided by the established life cycles of 85 years for bridges and 100 years for culverts and subsequently multiplied by 25 to establish the total 25-year structure needs.

5) **Railroad Crossing Component:** The railroad crossing component needs reflect the current costs to replace railroad crossing surfaces, signals, and gates on the county state aid highway system over a 25-year period.

- The first step in calculating the railroad crossing component needs is to establish a statewide unit cost for replacing railroad crossings across the state. The unit cost is per crossing, regardless of the number of tracks or whether or not the crossing is protected by signals and gates. The unit cost is recommended by the General Sub-Committee and established by the Screening Board on an annual basis.

- For each county the total railroad crossing needs are calculated by multiplying the established unit price by each crossing on a county's state aid highway system. The results are divided by the established life cycle of 25 years to obtain the annual railroad crossing needs for each county. Subsequently, the total is multiplied by 25 to establish the total 25-year railroad crossing needs.

6) **Traffic Signal Component:** The traffic signal component needs reflect the current costs to replace each county's traffic signals on the county state aid highway system over a 25-year period.

- The first step in calculating the traffic signal component needs is to establish a statewide unit cost for replacing traffic signals across the state. The unit cost is per signalized leg. The unit cost is recommended by the General Sub-Committee and established by the Screening Board on an annual basis.

- For each county the total traffic signal needs are calculated by multiplying the unit prices for traffic signal legs by the total number of signaled legs on the county's state aid highway system. The results are divided by the established life cycle of 40 years and subsequently multiplied by 25 to establish the total 25-year traffic signal component needs.

7) <u>Additional Interchange Component:</u> The additional interchange needs reflect a county's cost to construct or participate in the construction of an interchange that has a direct relationship to the county state aid highway system.

- When a county constructs an interchange on the County State Aid Highway System or participates in the cost of an interchange due to the connection with a county state aid highway, the county's costs are eligible for additional needs.

- The additional needs component is calculated by establishing the county's eligible costs (regardless of funding source) associated with an eligible project and dividing them by 60 to annualize the county's additional needs based on a 60-year life cycle. These annual needs are then multiplied by 25 to establish the 25-year additional needs. In order not to 'double up' on needs, the computed 25-year construction needs (if any) for the same segment length are subtracted from the computed additional needs. If the result is less than 0, there are no additional needs for that segment location.

- The additional needs computed under this component are added to the total county needs for a total of 60 years from the date of the eligible project or until the interchange is reconstructed, whichever is first.

8) <u>Additional TH Bridge/RR Bridge/Municipal Bridge Component:</u> The additional bridge component needs reflect a county's cost to construct or participate in the construction of a bridge that is not on the county state aid highway system, but has a direct relationship to the county state aid highway system.

- When a county participates in the cost of an off system bridge due to the connection with a county state aid highway, the county's costs are eligible for additional needs.

- The additional needs component is calculated by establishing the county's eligible costs (regardless of funding source) associated with an eligible project and dividing them by 85 to annualize the county's additional needs based on a 85-year life cycle. These annual needs are then multiplied by 25 to establish the 25-year additional needs.

- The additional needs computed under this component are added to the total county needs for a total of 85 years from the date of the eligible project or until the bridge is reconstructed, whichever is first.

- Note: Until a program is developed that includes the additional bridge component needs, these needs shall be included with the additional interchange component needs with a life cycle of 60 years.

Restrictions and Adjustments:

A County's total unadjusted, unrestricted money needs are calculated by the summation of all 25-year needs from each component in the Needs Calculation System.

The Needs Calculation System includes an annual restriction to the total annual money needs for each county. A county's annual change in needs is restricted to be within 10% of the statewide annual change in needs. If a County's calculated needs fall outside the restriction limits, their needs are adjusted to the limit.

Two separate criteria are evaluated in order to make minimum county adjustments. The first minimum county adjustment is made dependent on a minimum apportionment sum distribution to those counties specifically provided by MN Statute. A secondary minimum county adjustment is provided to all counties such that no county receive a total distribution less than 0.55% of the total statewide distribution. These adjustments are zero-sum adjustments that result in a re-distribution based on a prorated share of the money needs for each county.

After all other restrictions and adjustments have been made, a final adjustment is made to each county's money needs (+/-) in order to provide a stable money needs allocation for each county based on statewide changes in the distribution amount. This adjustment provides that no county receive a percentage increase in money needs allotment less than 25% of a statewide percentage increase in money needs distribution from the year prior. It also provides that no county receive a percentage decrease in money needs allotment greater than 125% of a statewide percentage decrease in money needs distribution from the year prior. This adjustment is a zero-sum adjustment that results in a re-distribution based on a prorated share of the money needs for each county. Those county's whose distribution percentage is at the minimum distribution percentage shall not be further reduced by this adjustment.

Current Resolutions of the County State Aid Screening Board

Fall 2017

BE IT RESOLVED:

ADMINISTRATIVE

Improper Needs Report

That the Office of State Aid be requested to recommend an adjustment in the needs reporting whenever there is reason to believe that said reports 1) have deviated from accepted standards or 2) have not been submitted on schedule. The Office of State Aid will submit their recommendations to the Screening Board with a copy to the county engineer involved.

Type of Needs Study

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

Appearance at Screening Board

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

Construction Cut Off Date

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 date shall be December 31.

Screening Board Vice-chair

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

Screening Board Meeting Dates and Locations

That the Screening Board Chair, with the assistance of State Aid personnel, determines the dates and the locations for that year's Screening Board meetings.

Screening Board Secretary

That, annually, the Commissioner of Transportation may be requested to appoint a secretary, upon recommendation of the Minnesota County Engineers Association, as a non-voting member of the County Screening Board for the purpose of recording all Screening Board actions.

Research Account

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

Annual District Meeting

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

General Subcommittee

That the Screening Board Chair appoints a Subcommittee to:

- Annually study all unit prices and variations.
- Annually study all money needs adjustments and restrictions.
- Propose changes to the Needs system.
- Propose Resolutions.

The Subcommittee will make recommendations to the Screening Board.

The Subcommittee will consist of five members. Three members with initial terms of one, two and three years, and representing the North (Districts 1, 2, 3 and 4), the South (Districts 6, 7 and 8) and the Metro area of the state. Two additional at-large members shall be appointed by the Screening Board Chair. An effort shall be made to appoint members that balances representation across the state geographically as well as the various sizes and population densities of the counties. Initially, the two at-large members of the subcommittee will consist of past members of the Needs Task Force for a full 3 year term. All subsequent terms will be for three years.

Mileage Subcommittee

That the Screening Board Chair will appoint a Subcommittee to review all additional mileage requests submitted and to make recommendations on these requests to the County Screening Board. The Subcommittee will consist of three members with initial terms of one, two and three years and representing the metro, the north (Districts 1, 2, 3 and 4) and the south area (Districts 6, 7 and 8) of the state respectively. Subsequent terms will be for three years and appointments will be made after each year's Fall Screening Board Meeting. Mileage requests must be in the District State Aid Engineer's Office by April 1 to be considered at the spring meeting and by August 1 to be considered at the fall meeting.

NEEDS ADJUSTMENTS

Restriction of 25-Year Construction Needs

That the CSAH construction needs change in any one county from the previous year's restricted CSAH needs to the current year's basic 25-year CSAH construction needs shall be restricted to 10 percentage points greater than or 10 percentage points less than the statewide average percent change from the previous year's restricted CSAH needs to the current year's 25-year CSAH construction needs.

County State Aid Construction Fund Balances

That, for the determination of County State Aid Highway needs, the amount of the unencumbered construction fund balance as of December 31 of the current year; not including the last two years regular account construction apportionment and not including the last three years of municipal account construction apportionment or $500,000 whichever is greater; shall be deducted from the 25-year construction needs of each individual county. Except, that when a County Board Resolution justifying said construction fund balance in excess of said limits is provided to and approved by the State Aid Office by December 15; no deduction shall be made.

Minimum County Adjustment

That an adjustment be made to the money needs within the Apportionment Sum in order to ensure a minimum apportionment sum allocation percentage be provided to Koochiching, Lake of the Woods, Red Lake, Mahnomen, and Big Stone Counties as defined by Minnesota Statute.

Further, that an adjustment be made to the money needs such that no county receives a total distribution less than 0.55% of the statewide total distribution, notwithstanding the minimum apportionment percentages established for specific counties by MN Statute.

Said adjustments shall be made to both the apportionment sum and excess sum money needs distribution, based on a prorated share of each sum as well as a prorated share of each county's money needs distribution of the apportionment sum and excess sum, respectfully.

Money Needs Adjustment

That an adjustment be made to the money needs such that no county receives a percentage increase in money needs allotment less than 25% of any *percentage increase* in the statewide money needs distribution from the prior year; and

Further, that no county receives a percentage decrease in money needs allotment greater than 125% of any *percentage decrease* in the statewide money needs distribution from the prior year; and

Said adjustments shall be made to both the apportionment sum and excess sum money needs distribution, based on a prorated share of each sum as well as a prorated share of each county's money needs distribution of the apportionment sum and excess sum, respectfully.

The money needs adjustments shall be applied after all other restrictions and adjustments. Those county's whose distribution percentage is at the minimum distribution percentage shall not be further

reduced by this adjustment.

MILEAGE

CSAH Mileage Limitations

That the existing mileage on the CSAH system shall be determined as the actual horizontal length of each CSAH segment. Non-existing and banked CSAH mileage shall not draw needs in the needs calculation system.

Initially, the mileage used for each segment shall be carried over from the mileage on record for the segments in the Legacy System.

Actual horizontal mileage for an entire CSAH system in a County may be verified. This shall replace any errors in mileage previously reported in the Legacy System.

Incidental changes (increases or decreases) in mileage due to construction that do not require a Commissioner's Order, such as realignment of curves or existing intersections, shall be updated within the Needs Calculation System and shall not impact banked mileage.

Any revocation of CSAH mileage resulting in the reduction of existing CSAH mileage shall be reflected by the reduction of the same mileage within the appropriate traffic category in the Needs Calculation System. These revoked miles shall be deposited into a mileage bank and may be designated elsewhere.

Any revisions to the CSAH system that result in an increase in mileage, shall require Screening Board approval. Mileage approved by the Screening Board through a mileage request shall not be transferable or revoked and added to a county's banked mileage, without approval of the Screening Board.

Revocation of Trunk Highway Turnback mileage shall not be transferable or revoked and added to a county's banked mileage, without approval of the Screening Board.

Former Municipal State Aid Street mileage located within municipalities that fall below the 5000 population requirements for being a State Aid City shall be eligible for CSAH mileage within that municipality, but shall not be transferable or revoked and added to a county's banked mileage, without approval of the Screening Board.

CSAH Mileage requests for the Spring Screening Board meeting must be received by the State Aid Office by April 1 of each year and requests for the Fall Screening Board meeting must be received by August 1. Requests after that date shall carry over to the next meeting.

TRAFFIC

Traffic Projection Factors

That new Traffic Projection Factors for the needs study be established for each county using a "least squares" projection of the vehicle miles from the last four traffic counts and in the case of the seven county metro area from the number of latest traffic counts which fall in a minimum of a twelve year period. This normal factor can never fall below 1.0. Also, new traffic factors will be computed

whenever an approved traffic count is made. These normal factors may, however, be changed by the county engineer for any specific segments where a traffic count or a traffic study warrant a change, with the approval of the District State Aid Engineer.
Also, the adjustment to traffic projection factors shall be limited to a 0.3 point decrease per traffic count interval.

ROAD NEEDS

Method of Study

That, except as otherwise specifically provided, the “Instructions for Annual CSAH Needs Update” shall provide the format for estimating needs on the County State Aid Highway System.

Storm Sewer

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.

Construction Accomplishments

That the final project costs for eligible items of a construction project shall be used in the reporting of construction accomplishments for the specified reporting year. Needs reporting shall be based on the awarded bid prices for projects that are not been completed prior to the time of the Needs reporting.

For projects that are “phased” over a series of years (Example: grading and aggregate in one project and paving in a second project in a later year), the needs reporting shall take place based on the award year of the last phase for a multiple year “phased” construction project.

Subsequent accomplishments in any projects, if any, will be updated in the following years of Needs reporting.

Additional Interchange Needs

That additional needs be calculated and added to those CSAH segments that contain an Interchange when the construction or reconstruction of an Interchange results in an annual county cost (calculated by taking the actual county share of total project costs divided by 60) in excess of the sum total of the calculated annual construction, right-of-way, structure, RR crossing, and signal needs (if applicable) for that same segment length of CSAH involved in the Interchange project.

The additional Annual Interchange/TH/RR/City/Twp Bridge Needs as calculated above shall be multiplied by 25 to obtain the 25 year Needs, consistent with the other Needs components.

The additional Interchange Needs shall be added for a period of 60 years from the date of construction or until reconstruction of said infrastructure, whichever is sooner.

Additional RR bridge over highway, MNDOT bridge, and Municipal bridge Needs

That additional needs be calculated and added to those CSAH segments that contain a TH Bridge, RR Bridge, City or Township Bridge when:

1) The construction or reconstruction of a TH Bridge that carries a CSAH route results in an annual county cost (calculated by taking the county share of the total project costs divided by 85) in excess of the sum total of the calculated annual construction, right-of-way, structure, RR crossing, and signal needs (if applicable) for that same segment length of CSAH involved in the TH Bridge project.

2) The construction or reconstruction of a Bridge that spans a CSAH route results in an annual county cost (calculated by taking the county share of the total project costs divided by 85). In this case, the segment length shall be treated as a node and no reduction in the actual county costs shall be made by the calculated segment needs.

The additional Annual Interchange/TH/RR/City/Twp Bridge Needs as calculated above shall be multiplied by 25 to obtain the 25 year Needs, consistent with the other Needs components.

The additional Interchange/TH/RR/City/Twp Bridge Needs shall be added for a period of 85 years from the date of construction or until reconstruction of said infrastructure, whichever is sooner.

Note: The Additional Bridge Needs shall be calculated the same as Additional Interchange Needs with respect to life cycle until such time the needs calculation system is capable of separating the calculations.

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State Aid for Local Transportation

August 23, 2017

Key:
——— = direct reports
- - - - - = report to others

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District 4 Nathan Gannon, 218-846-3607
District 6 Fausto Cabral, 507-286-7620
District 7 Gordon Regenscheid, 507-304-6105
District 8 Todd Broadwell, 507-537-2044
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