

**2015-2019 Capital Improvements  
Program Summary  
Public Works Road and Bridge**

<u>County</u>	<u>Project #</u>	<u>State Project #</u>	<u>Construction Type</u>	<u>2015 Cost</u>	<u>2016 Cost</u>	<u>2017 Cost</u>	<u>2018 Cost</u>	<u>2019 Cost</u>	<u>Total Cost</u>
	235367	CP 0000-235367	Crack Sealing	\$1,400,001	\$0	\$0	\$0	\$0	\$1,400,001
	187063	CP 0000-187063	Signing	\$309,001	\$0	\$0	\$0	\$0	\$309,001
	187064	CP 0000-187064	Rumble Strips	\$105,001	\$0	\$0	\$0	\$0	\$105,001
	187066	CP 0000-187066	Intersection Lighting	\$130,001	\$0	\$0	\$0	\$0	\$130,001
	187067	CP 0000-187067	Intersection Pavement Markings	\$116,001	\$0	\$0	\$0	\$0	\$116,001
	187068	CP 0000-187068	Dynamic Warning System	\$135,001	\$0	\$0	\$0	\$0	\$135,001
	187078	CP 0000-187078	Striping	\$100,001	\$0	\$0	\$0	\$0	\$100,001
	225073	CP 0000-225073 (LA)	Striping	\$137,001	\$0	\$0	\$0	\$0	\$137,001
	225074	CP 0000-225074 (A5)	Striping	\$58,001	\$0	\$0	\$0	\$0	\$58,001
	220257	CP 0004-220257	Culvert Replacement	\$42,001	\$0	\$0	\$0	\$0	\$42,001
	249529	CP 0004-249529 TST	Culvert Replacement	\$250,001	\$0	\$0	\$0	\$0	\$250,001
	213068	CP 0004-213068	Bridge Construction	\$1,000,001	\$0	\$0	\$0	\$0	\$1,000,001
	216101	CP 0004-216101 (TS)	Reclaim & Overlay	\$4,100,001	\$0	\$0	\$0	\$0	\$4,100,001
	211976	CP 0005-211976 (A6)	Chip Seal	\$643,001	\$0	\$0	\$0	\$0	\$643,001
	218488	CP 0005-218488	Culvert Replacement	\$45,001	\$0	\$0	\$0	\$0	\$45,001
	238395	CP 0006-238395 (LA)	Micro Surface	\$245,001	\$0	\$0	\$0	\$0	\$245,001
	235369	CP 0006-235369	RR Xing Improvement	\$275,001	\$0	\$0	\$0	\$0	\$275,001
	97090	CP 0007-97090	RR Xing Improvement	\$350,001	\$0	\$0	\$0	\$0	\$350,001
	126598	CP 0009-126598	Reclaim & Overlay	\$3,125,001	\$0	\$0	\$0	\$0	\$3,125,001
	153309	CP 0009-153309	Bituminous Overlay	\$225,001	\$0	\$0	\$0	\$0	\$225,001

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	241306	CP 0009-241306	Reclaim & Overlay	\$150,001	\$0	\$0	\$0	\$0	\$150,001
	247751	CP 0013-247751 TST	Traffic Warning System	\$100,001	\$0	\$0	\$0	\$0	\$100,001
	153307	CP 0013-153307	Mill & Overlay	\$95,001	\$0	\$0	\$0	\$0	\$95,001
	153442	CP 0016-153442TST(L	Mill & Overlay	\$4,100,001	\$0	\$0	\$0	\$0	\$4,100,001
	207383	CP 0016-207383 (A4)	Reclaim & Overlay	\$2,848,539	\$0	\$0	\$0	\$0	\$2,848,539
	63797	CP 0016-63797TST(L	Reclaim & Overlay	\$3,200,001	\$0	\$0	\$0	\$0	\$3,200,001
	153268	CP 0016-153268 (LA	Mill & Overlay	\$806,405	\$0	\$0	\$0	\$0	\$806,405
	243053	CP 0021-243053 (LA	Chip Seal	\$736,001	\$0	\$0	\$0	\$0	\$736,001
	230031	CP 0023-230031(LA3	Culvert Replacement	\$475,001	\$0	\$0	\$0	\$0	\$475,001
	231019	CP 0023-231019	RR Xing Improvement	\$30,001	\$0	\$0	\$0	\$0	\$30,001
	230032	CP 0024-230032 (A3)	Culvert Replacement	\$400,001	\$0	\$0	\$0	\$0	\$400,001
	216058	CP 0024-216058	Reclaim & Overlay	\$917,030	\$0	\$0	\$0	\$0	\$917,030
	248825	CP 0024-248825	Culvert Replacement	\$30,001	\$0	\$0	\$0	\$0	\$30,001
	207531	CP 0025-207531 (A4)	Reclaim & Overlay	\$1,590,013	\$0	\$0	\$0	\$0	\$1,590,013
	211415	CP 0040-211415	Culvert Replacement	\$35,001	\$0	\$0	\$0	\$0	\$35,001
	153312	CP 0068-153312(LA1	Reclaim & Overlay	\$876,653	\$0	\$0	\$0	\$0	\$876,653
	8203	CP 0090-8203 TST	Reclaim & Overlay	\$2,000,001	\$0	\$0	\$0	\$0	\$2,000,001
	190854	CP 0098-190854 (A8)	Micro Surface	\$193,001	\$0	\$0	\$0	\$0	\$193,001
	190856	CP 0103-190856	Mill & Overlay	\$475,001	\$0	\$0	\$0	\$0	\$475,001
	225772	CP 0103-225772	Culvert Replacement	\$42,001	\$0	\$0	\$0	\$0	\$42,001

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	186994	CP 0116-186994	Bridge Construction	\$1,000,001	\$0	\$0	\$0	\$0	\$1,000,001
	241417	CP 0133-241417 (LA)	Chip Seal	\$761,001	\$0	\$0	\$0	\$0	\$761,001
	194358	CP 0155-194358	Complete Rebuild	\$1,860,001	\$0	\$0	\$0	\$0	\$1,860,001
	153302	CP 0162-153302	Bituminous Overlay	\$28,001	\$0	\$0	\$0	\$0	\$28,001
	239935	CP 0180-239935 TST	GRIP	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
	241965	CP 0184-241965 (A6)	Double Chip Seal	\$168,001	\$0	\$0	\$0	\$0	\$168,001
	190850	CP 0195-190850 (FS)	Bridge Construction	\$50,001	\$0	\$0	\$0	\$0	\$50,001
	169713	CP 0220-169713(FS)	Bridge Construction	\$200,001	\$0	\$0	\$0	\$0	\$200,001
	244397	CP 0223-244397 TST	Reclaim & Overlay	\$1,000,001	\$0	\$0	\$0	\$0	\$1,000,001
	249366	CP 0251-249366 (A6)	Double Chip Seal	\$57,001	\$0	\$0	\$0	\$0	\$57,001
	153438	CP 0251-153438	GRIP	\$75,001	\$0	\$0	\$0	\$0	\$75,001
	197180	CP 0259-197180	Culvert Replacement	\$160,001	\$0	\$0	\$0	\$0	\$160,001
	153310	CP 0284-153310 (A8)	Micro Surface	\$124,001	\$0	\$0	\$0	\$0	\$124,001
	225876	CP 0307-225876	Culvert Replacement	\$55,001	\$0	\$0	\$0	\$0	\$55,001
	3741	CP 0310-3741 (FS)	Bridge Construction	\$100,001	\$0	\$0	\$0	\$0	\$100,001
	9546	CP 0356-9546	Bridge Construction	\$1,200,001	\$0	\$0	\$0	\$0	\$1,200,001
	187002	CP 0368-187002 (FS)	Bridge Construction	\$50,001	\$0	\$0	\$0	\$0	\$50,001
	213065	CP 0406-213065 TST	Bridge Construction	\$400,001	\$0	\$0	\$0	\$0	\$400,001
	213066	CP 0431-213066 TST	Bridge Construction	\$675,001	\$0	\$0	\$0	\$0	\$675,001
	241966	CP 0443-241966(A6)	Double Chip Seal	\$40,001	\$0	\$0	\$0	\$0	\$40,001

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	248039	CP 0452-248039	Culvert Replacement	\$50,001	\$0	\$0	\$0	\$0	\$50,001
	229622	CP 0453-229622 (FS)	Bridge Construction	\$200,001	\$0	\$0	\$0	\$0	\$200,001
	213057	CP 0492-213057 TST	Bridge Construction	\$600,001	\$0	\$0	\$0	\$0	\$600,001
	243579	CP 0505-243579	Culvert Replacement	\$35,001	\$0	\$0	\$0	\$0	\$35,001
	243402	CP 0558-243402 (A2)	Chip Seal	\$79,001	\$0	\$0	\$0	\$0	\$79,001
	238402	CP 0571-238402 (A8)	Micro Surface	\$20,001	\$0	\$0	\$0	\$0	\$20,001
	243407	CP 0583-243407 (A2)	Chip Seal	\$60,001	\$0	\$0	\$0	\$0	\$60,001
	217665	CP 0615-217665 (A2)	Double Chip Seal	\$189,001	\$0	\$0	\$0	\$0	\$189,001
	243406	CP 0620-243406 (A2)	Double Chip Seal	\$159,001	\$0	\$0	\$0	\$0	\$159,001
	192051	CP 0675-192051	Culvert Replacement	\$55,001	\$0	\$0	\$0	\$0	\$55,001
	153308	CP 0694-153308 (A8)	Micro Surface	\$115,001	\$0	\$0	\$0	\$0	\$115,001
	187006	CP 0710-187006 (FS)	Bridge Construction	\$100,001	\$0	\$0	\$0	\$0	\$100,001
	97031	CP 0832-97031	Reclaim & Overlay/Reconstruction	\$420,001	\$0	\$0	\$0	\$0	\$420,001
	238423	CP 0859-238423 (A8)	Micro Surface	\$70,001	\$0	\$0	\$0	\$0	\$70,001
	249523	CP 0880-249523 (A6)	Double Chip Seal	\$51,001	\$0	\$0	\$0	\$0	\$51,001
	240625	CP 0884-240625	Reclaim & Overlay	\$333,001	\$0	\$0	\$0	\$0	\$333,001
	238428	CP 0888-238428 (A8)	Micro Surface	\$20,001	\$0	\$0	\$0	\$0	\$20,001
	238437	CP 0889-238437 (A8)	Micro Surface	\$95,001	\$0	\$0	\$0	\$0	\$95,001
	241305	CP 0889-241305 TST	Reclaim & Overlay	\$350,001	\$0	\$0	\$0	\$0	\$350,001
	241304	CP 0890-241304 TST	Reclaim & Overlay	\$350,001	\$0	\$0	\$0	\$0	\$350,001

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	238447	CP0913-238447TST(	Reclaim & Overlay	\$372,193	\$0	\$0	\$0	\$0	\$372,193
	238446	CP 0921-238446	Reclaim & Overlay	\$386,001	\$0	\$0	\$0	\$0	\$386,001
	216038	CP 0937-216038	RR Xing Improvement	\$800,001	\$0	\$0	\$0	\$0	\$800,001
	243580	CP 0939-243580	Culvert Replacement	\$35,001	\$0	\$0	\$0	\$0	\$35,001
	128462	CP 0965-128462	Bridge Construction	\$800,001	\$0	\$0	\$0	\$0	\$800,001
	207012	CP 0981-207012	Culvert Replacement	\$35,001	\$0	\$0	\$0	\$0	\$35,001
	248043	CP 0982-248043 TST	Mill & Overlay	\$700,001	\$0	\$0	\$0	\$0	\$700,001
	202330	CP 0995-202330	Culvert Replacement	\$35,001	\$0	\$0	\$0	\$0	\$35,001
	216100	CP 0999-216100 (TS`	Reclaim & Overlay	\$330,001	\$0	\$0	\$0	\$0	\$330,001
	215963	CP 2903-215963	Reconstruction	\$565,001	\$0	\$0	\$0	\$0	\$565,001
	215029	CP 7826-215029 (FS)	Bridge Construction	\$350,001	\$0	\$0	\$0	\$0	\$350,001
	205834	CP 8102-205834(FS)	Bridge Construction	\$175,000	\$0	\$0	\$0	\$0	\$175,000
	142843	CP 8169-142843(A1)	Reclaim & Overlay	\$168,841	\$0	\$0	\$0	\$0	\$168,841
	243413	CP 8215-243413 (A2)	Chip Seal	\$14,001	\$0	\$0	\$0	\$0	\$14,001
	243414	CP 8217-243414 (A2)	Chip Seal	\$117,001	\$0	\$0	\$0	\$0	\$117,001
	97087	CP 9101-97087	RR Xing Improvement	\$275,001	\$0	\$0	\$0	\$0	\$275,001
	153305	CP 9220-153305 (A7)	Reclaim & Overlay	\$210,001	\$0	\$0	\$0	\$0	\$210,001
	127242	CP 0000-127242	Ped/Bike Trail	\$0	\$343,201	\$0	\$0	\$0	\$343,201
	????	CP ?????	Crack Sealing	\$0	\$400,000	\$0	\$0	\$0	\$400,000
	187070	CP 0000-187070	Striping	\$0	\$42,000	\$0	\$0	\$0	\$42,000

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????	CP ?????		GRIP	\$0	\$1,000,001	\$0	\$0	\$0	\$1,000,001
????	CP 0000-?????		Striping	\$0	\$100,000	\$0	\$0	\$0	\$100,000
213215	CP 0000-213215		Ped/Bike Trail	\$0	\$492,001	\$0	\$0	\$0	\$492,001
243541	CP 0000-243541 (A1)		Crack Seal	\$0	\$500,001	\$0	\$0	\$0	\$500,001
244409	CP 0002-244409 TST		Reclaim & Overlay	\$0	\$800,001	\$0	\$0	\$0	\$800,001
244396	CP 0003-244396TST/		Reclaim & Overlay	\$0	\$750,001	\$0	\$0	\$0	\$750,001
216102	CP0003-216102TST/I		Reclaim & Overlay	\$0	\$600,001	\$0	\$0	\$0	\$600,001
226569	CP 0004-226569		Traffic Signals	\$0	\$500,001	\$0	\$0	\$0	\$500,001
153440	CP 0004-153440		Chip Seal	\$0	\$197,001	\$0	\$0	\$0	\$197,001
153439	CP 0007-153439		Chip Seal	\$0	\$350,001	\$0	\$0	\$0	\$350,001
241426	CP 0007-241426 (LA:		Chip Seal	\$0	\$400,001	\$0	\$0	\$0	\$400,001
147349	CP 0009-147349		Reconstruction	\$0	\$9,500,001	\$0	\$0	\$0	\$9,500,001
152251	CP 0013-152251		Chip Seal	\$0	\$800,000	\$0	\$0	\$0	\$800,000
211986	CP 0013-211986 (A3)		Chip Seal	\$0	\$165,001	\$0	\$0	\$0	\$165,001
249390	CP 0013-249390 (A3)		Chip Seal	\$0	\$130,001	\$0	\$0	\$0	\$130,001
94576	CP 0014-94576 TST/I		Reclaim & Overlay	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000
215030	CP 0021-215030 TST		Bridge Construction	\$0	\$800,001	\$0	\$0	\$0	\$800,001
72711	CP 0023-72711		Reclaim & Overlay	\$0	\$4,500,001	\$0	\$0	\$0	\$4,500,001
216090	CP 0024-216090		Mill & Overlay	\$0	\$3,100,001	\$0	\$0	\$0	\$3,100,001
229056	CP 0024-229056 TST		Bridge Construction	\$0	\$1,200,001	\$0	\$0	\$0	\$1,200,001

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	153449	CP 0025-153449	Chip Seal	\$0	\$284,000	\$0	\$0	\$0	\$284,000
	249391	CP 0031-249391(A2)	Chip Seal	\$0	\$82,001	\$0	\$0	\$0	\$82,001
	153443	CP 0032-153443 TST	Mill & Overlay	\$0	\$750,001	\$0	\$0	\$0	\$750,001
	244394	CP 0040-244394 TST	Reclaim & Overlay	\$0	\$800,001	\$0	\$0	\$0	\$800,001
	249392	CP 0045-249392 (A3)	Chip Seal	\$0	\$85,001	\$0	\$0	\$0	\$85,001
	241967	CP 0047-241967 (A2)	Chip Seal	\$0	\$530,001	\$0	\$0	\$0	\$530,001
	243859	CP 0052-243859 TST	Bridge Construction	\$0	\$1,000,001	\$0	\$0	\$0	\$1,000,001
	8577	CP 0052-8577	RR Xing Improvement	\$0	\$250,000	\$0	\$0	\$0	\$250,000
	249393	CP 0056-249393 (A3)	Chip Seal	\$0	\$115,001	\$0	\$0	\$0	\$115,001
	229537	CP 0059-229537	Bridge Construction	\$0	\$1,200,001	\$0	\$0	\$0	\$1,200,001
	249394	CP 0073-249394 (A3)	Chip Seal	\$0	\$69,001	\$0	\$0	\$0	\$69,001
	215031	CP 0082-215031 TST	Bridge Construction	\$0	\$500,001	\$0	\$0	\$0	\$500,001
	176330	CP 0110-176330	Bridge Construction	\$0	\$3,035,001	\$0	\$0	\$0	\$3,035,001
	153450	CP 0115-153450	Chip Seal	\$0	\$246,001	\$0	\$0	\$0	\$246,001
	243925	CP 0116-243925 TST	Bridge Construction	\$0	\$2,500,001	\$0	\$0	\$0	\$2,500,001
	213069	CP 0180-213069 TST	Bridge Construction	\$0	\$800,001	\$0	\$0	\$0	\$800,001
	243860	CP 0185-243860 TST	Bridge Construction	\$0	\$800,001	\$0	\$0	\$0	\$800,001
	243857	CP 0189-243857 TST	Bridge Construction	\$0	\$800,001	\$0	\$0	\$0	\$800,001
	243856	CP 0196-243856 TST	Bridge Construction	\$0	\$800,001	\$0	\$0	\$0	\$800,001
	243855	CP 0209-243855 TST	Bridge Construction	\$0	\$800,001	\$0	\$0	\$0	\$800,001

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	244395	CP 0254-244395 TST	Reclaim & Overlay	\$0	\$400,001	\$0	\$0	\$0	\$400,001
	153437	CP 0259-153437 TST	Reclaim & Overlay	\$0	\$600,001	\$0	\$0	\$0	\$600,001
	240699	CP 0269-240699	Reclaim & Overlay	\$0	\$725,001	\$0	\$0	\$0	\$725,001
	153456	CP 0280-153456	Reclaim & Overlay	\$0	\$720,000	\$0	\$0	\$0	\$720,000
	244401	CP 0284-244401TST/	Reclaim & Overlay	\$0	\$125,001	\$0	\$0	\$0	\$125,001
	153458	CP 0289-153458	Reclaim & Overlay	\$0	\$300,000	\$0	\$0	\$0	\$300,000
	189122	CP 0294-189122	Double Chip Seal	\$0	\$112,001	\$0	\$0	\$0	\$112,001
	215028	CP 0442-215028 TST	Bridge Construction	\$0	\$1,200,001	\$0	\$0	\$0	\$1,200,001
	229632	CP 0442-229632(FS)	Bridge Construction	\$0	\$100,001	\$0	\$0	\$0	\$100,001
	153451	CP 0447-153451	Reclaim & Overlay	\$0	\$300,001	\$0	\$0	\$0	\$300,001
	248012	CP 0447-248012	Culvert Replacement	\$0	\$50,001	\$0	\$0	\$0	\$50,001
	153452	CP 0452-153452	Reclaim & Overlay	\$0	\$500,001	\$0	\$0	\$0	\$500,001
	190852	CP 0488-190852TST/	Bridge Construction	\$0	\$500,001	\$0	\$0	\$0	\$500,001
	153447	CP 0515-153447 (LA)	Reclaim & Overlay	\$0	\$720,001	\$0	\$0	\$0	\$720,001
	153448	CP 0516-153448TST/	Reclaim & Overlay	\$0	\$168,001	\$0	\$0	\$0	\$168,001
	243937	CP 0540-243937 TST	Bridge Construction	\$0	\$1,000,001	\$0	\$0	\$0	\$1,000,001
	243861	CP 0597-243861 TST	Bridge Construction	\$0	\$1,000,001	\$0	\$0	\$0	\$1,000,001
	213067	CP 0611-213067 TST	Bridge Construction	\$0	\$500,001	\$0	\$0	\$0	\$500,001
	243938	CP 0642-243938 TST	Bridge Construction	\$0	\$800,001	\$0	\$0	\$0	\$800,001
	187005	CP 0668-187005 TST	Bridge Construction	\$0	\$700,001	\$0	\$0	\$0	\$700,001



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	244408	CP 0675-244408 TST	Reclaim & Overlay	\$0	\$1,125,001	\$0	\$0	\$0	\$1,125,001
	153446	CP 0677-153446 (A1)	Reclaim & Overlay	\$0	\$150,001	\$0	\$0	\$0	\$150,001
	189123	CP 0692-189123	Chip Seal	\$0	\$92,001	\$0	\$0	\$0	\$92,001
	244406	CP 0696-244406TST/	Reclaim & Overlay	\$0	\$375,001	\$0	\$0	\$0	\$375,001
	229625	CP 0769-229625 TST	Bridge Construction	\$0	\$1,000,001	\$0	\$0	\$0	\$1,000,001
	235370	CP 0776-235370	RR Xing Improvement	\$0	\$250,000	\$0	\$0	\$0	\$250,000
	243926	CP 0779-243926 TST	Bridge Construction	\$0	\$1,000,001	\$0	\$0	\$0	\$1,000,001
	235371	CP 0894-235371	RR Xing Improvement	\$0	\$250,000	\$0	\$0	\$0	\$250,000
	249395	CP 0898-249395 (A3)	Chip Seal	\$0	\$100,001	\$0	\$0	\$0	\$100,001
	243933	CP 0916-243933 TST	Bridge Construction	\$0	\$1,200,001	\$0	\$0	\$0	\$1,200,001
	190853	CP0916-190853 (FS)	Bridge Construction	\$0	\$200,001	\$0	\$0	\$0	\$200,001
	213059	CP 0936-213059 TST	Bridge Construction	\$0	\$800,001	\$0	\$0	\$0	\$800,001
	243934	CP 0937-243934 TST	Bridge Construction	\$0	\$1,000,001	\$0	\$0	\$0	\$1,000,001
	235515	CP 0938-235515 TST	Bridge Construction	\$0	\$1,200,001	\$0	\$0	\$0	\$1,200,001
	153445	CP 0961-153445 (A1)	Bituminous Overlay	\$0	\$84,001	\$0	\$0	\$0	\$84,001
	1753	CP 8110-1753	Bridge Construction	\$0	\$800,001	\$0	\$0	\$0	\$800,001
	247641	CP 8121-247641 TST	Bridge Construction	\$0	\$1,020,001	\$0	\$0	\$0	\$1,020,001
	235517	CP 8128-235517 TST	Bridge Construction	\$0	\$1,000,001	\$0	\$0	\$0	\$1,000,001
	153454	CP 8217-153454	Reclaim & Overlay	\$0	\$537,001	\$0	\$0	\$0	\$537,001
	229626	CP 9204-229626 (FS)	Bridge Construction	\$0	\$150,001	\$0	\$0	\$0	\$150,001

**2015-2019 Capital Improvements  
Program Summary  
Public Works Road and Bridge**

<u>County</u>	<u>Project #</u>	<u>State Project #</u>	<u>Construction Type</u>	<u>2015 Cost</u>	<u>2016 Cost</u>	<u>2017 Cost</u>	<u>2018 Cost</u>	<u>2019 Cost</u>	<u>Total Cost</u>
????	CP	????	Crack Sealing	\$0	\$0	\$400,000	\$0	\$0	\$400,000
????	CP	????	GRIP	\$0	\$0	\$540,001	\$0	\$0	\$540,001
????	Chip Seals		Chip Seal	\$0	\$0	\$3,000,001	\$0	\$0	\$3,000,001
204369	CP	0000-204369	Bridge Construction	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
136147	CP	0004-136147	Ped/Bike Trail	\$0	\$0	\$400,001	\$0	\$0	\$400,001
187577	CP	0004-187577	Traffic Signals	\$0	\$0	\$1,000,001	\$0	\$0	\$1,000,001
204368	CP	0005-204368	Bridge Construction	\$0	\$0	\$2,000,000	\$0	\$0	\$2,000,000
????	CP	0005-???? TST(A	Reclaim & Overlay	\$0	\$0	\$2,700,001	\$0	\$0	\$2,700,001
9313	CP	0022-9313 (A3)	Reclaim & Overlay	\$0	\$0	\$1,410,001	\$0	\$0	\$1,410,001
153314	CP	0022-153314	Chip Seal	\$0	\$0	\$50,001	\$0	\$0	\$50,001
153313	CP	0022-153313 (LA:	Mill & Overlay	\$0	\$0	\$990,001	\$0	\$0	\$990,001
153441	CP	0044-153441	Micro Surface	\$0	\$0	\$560,001	\$0	\$0	\$560,001
153435	CP	0044-153435	Micro Surface	\$0	\$0	\$675,001	\$0	\$0	\$675,001
153278	CP	0044-153278 (T2)	Micro Surface	\$0	\$0	\$434,001	\$0	\$0	\$434,001
????	CP	0065-???? (A3)	Reclaim & Overlay	\$0	\$0	\$62,060	\$0	\$0	\$62,060
????	CP	0080-???? TST(A	Reclaim & Overlay	\$0	\$0	\$1,500,001	\$0	\$0	\$1,500,001
????	CP	0080-???? (A5)	Reclaim & Overlay	\$0	\$0	\$400,001	\$0	\$0	\$400,001
9577	CP	0088-9577	Bridge Construction	\$0	\$0	\$2,000,001	\$0	\$0	\$2,000,001
153277	CP	0110-153277	Micro Surface	\$0	\$0	\$354,001	\$0	\$0	\$354,001
216092	CP	0122-216092 (LA,	Reclaim & Overlay	\$0	\$0	\$2,000,001	\$0	\$0	\$2,000,001

**2015-2019 Capital Improvements  
Program Summary  
Public Works Road and Bridge**

<u>County</u>	<u>Project #</u>	<u>State Project #</u>	<u>Construction Type</u>	<u>2015 Cost</u>	<u>2016 Cost</u>	<u>2017 Cost</u>	<u>2018 Cost</u>	<u>2019 Cost</u>	<u>Total Cost</u>
	216096	CP 0123-216096 (A1)	Reclaim & Overlay	\$0	\$0	\$1,000,001	\$0	\$0	\$1,000,001
	216097	CP 0129-216097 (A1)	2" Overlay	\$0	\$0	\$1,500,001	\$0	\$0	\$1,500,001
	235500	CP 0392-235500 (FS)	Bridge Construction	\$0	\$0	\$150,001	\$0	\$0	\$150,001
	235510	CP 0409-235510 (FS)	Bridge Construction	\$0	\$0	\$150,001	\$0	\$0	\$150,001
	153311	CP 0411-153311	Micro Surface	\$0	\$0	\$300,001	\$0	\$0	\$300,001
	229623	CP 0461-229623 (FS)	Bridge Construction	\$0	\$0	\$300,001	\$0	\$0	\$300,001
	216098	CP 0523-216098 (A1)	Reclaim & Overlay	\$0	\$0	\$93,001	\$0	\$0	\$93,001
	243941	CP 0523-243941	Bridge Construction	\$0	\$0	\$1,000,001	\$0	\$0	\$1,000,001
	235514	CP 0642-235514 (FS)	Bridge Construction	\$0	\$0	\$300,001	\$0	\$0	\$300,001
	216099	CP 0673-216099 (A1)	Reclaim & Overlay	\$0	\$0	\$81,001	\$0	\$0	\$81,001
	????	CP 0694-???? (A5)	Reclaim & Overlay	\$0	\$0	\$50,001	\$0	\$0	\$50,001
	????	CP 0694-???? (A5)	Reclaim & Overlay	\$0	\$0	\$200,001	\$0	\$0	\$200,001
	????	CP 0730-???? (A3)	Reclaim & Overlay	\$0	\$0	\$350,001	\$0	\$0	\$350,001
	????	CP 0753-???? (A3)	Reclaim & Overlay	\$0	\$0	\$100,001	\$0	\$0	\$100,001
	????	CP 0753-???? (A3)	Reclaim & Overlay	\$0	\$0	\$600,001	\$0	\$0	\$600,001
	????	CP 0853-???? (A5)	Reclaim & Overlay	\$0	\$0	\$300,001	\$0	\$0	\$300,001
	????	CP 0863-???? (A5)	Reclaim & Overlay	\$0	\$0	\$350,001	\$0	\$0	\$350,001
	????	CP 0871-???? (A5)	Reclaim & Overlay	\$0	\$0	\$400,001	\$0	\$0	\$400,001
	????	CP 0873-???? (A5)	Reclaim & Overlay	\$0	\$0	\$175,001	\$0	\$0	\$175,001
	????	CP 0874-???? TST(A	Reclaim & Overlay	\$0	\$0	\$1,000,001	\$0	\$0	\$1,000,001

**2015-2019 Capital Improvements  
Program Summary  
Public Works Road and Bridge**

<u>County</u> <u>Project #</u>	<u>State Project #</u>	<u>Construction Type</u>	<u>2015 Cost</u>	<u>2016 Cost</u>	<u>2017 Cost</u>	<u>2018 Cost</u>	<u>2019 Cost</u>	<u>Total Cost</u>
????	CP 0881-???? (A5)	Reclaim & Overlay	\$0	\$0	\$400,001	\$0	\$0	\$400,001
????	CP 0885-???? TST(A	Reclaim & Overlay	\$0	\$0	\$600,001	\$0	\$0	\$600,001
????	CP 0983-???? (A5)	Reclaim & Overlay	\$0	\$0	\$50,001	\$0	\$0	\$50,001
????	CP 0984-???? (A5)	Reclaim & Overlay	\$0	\$0	\$350,001	\$0	\$0	\$350,001
????	CP 0985-???? (A5)	Reclaim & Overlay	\$0	\$0	\$75,001	\$0	\$0	\$75,001
????	CP 0000-????	Guard Rail	\$0	\$0	\$0	\$200,000	\$0	\$200,000
97115	CP 0000-97115	Guard Rail	\$0	\$0	\$0	\$200,000	\$0	\$200,000
208919	CP 0007-208919	Reclaim & Overlay	\$0	\$0	\$0	\$2,875,001	\$0	\$2,875,001
????	CP 0011-???? (LA1)	Reclaim & Overlay	\$0	\$0	\$0	\$270,340	\$0	\$270,340
????	CP 0014-???? (A1)	Reclaim & Overlay	\$0	\$0	\$0	\$350,000	\$0	\$350,000
????	CP 0014-???? (A1)	Reclaim & Overlay	\$0	\$0	\$0	\$140,000	\$0	\$140,000
????	CP 0026-????	Reclaim & Overlay	\$0	\$0	\$0	\$4,250,001	\$0	\$4,250,001
235496	CP 0041-235496	Bridge Construction	\$0	\$0	\$0	\$1,200,001	\$0	\$1,200,001
243854	CP 0044-243854 TST	Bridge Construction	\$0	\$0	\$0	\$1,800,001	\$0	\$1,800,001
153455	CP 0052-153455 TST	Reclaim & Overlay	\$0	\$0	\$0	\$2,200,001	\$0	\$2,200,001
????	CP 0073-???? (A1)	Reclaim & Overlay	\$0	\$0	\$0	\$416,500	\$0	\$416,500
235519	CP 0074-235519	Culvert Replacement	\$0	\$0	\$0	\$1,500,001	\$0	\$1,500,001
????	CP 0099-????	Reclaim & Overlay	\$0	\$0	\$0	\$2,150,001	\$0	\$2,150,001
243163	CP 0100-243163	Reclaim & Overlay	\$0	\$0	\$0	\$2,000,001	\$0	\$2,000,001
235499	CP 0101-235499	Bridge Construction	\$0	\$0	\$0	\$1,000,001	\$0	\$1,000,001

**2015-2019 Capital Improvements  
Program Summary  
Public Works Road and Bridge**

<u>County</u>	<u>Project #</u>	<u>State Project #</u>	<u>Construction Type</u>	<u>2015 Cost</u>	<u>2016 Cost</u>	<u>2017 Cost</u>	<u>2018 Cost</u>	<u>2019 Cost</u>	<u>Total Cost</u>
????		CP 0111-???? TST	Reclaim & Overlay	\$0	\$0	\$0	\$1,300,001	\$0	\$1,300,001
????		CP 0161-???? (A1)	Reclaim & Overlay	\$0	\$0	\$0	\$287,000	\$0	\$287,000
????		CP 0284-???? (A1)	Reclaim & Overlay	\$0	\$0	\$0	\$97,650	\$0	\$97,650
????		CP 0284-???? (A1)	Reclaim & Overlay	\$0	\$0	\$0	\$574,000	\$0	\$574,000
????		CP 0343-????	Reclaim & Overlay	\$0	\$0	\$0	\$1,500,001	\$0	\$1,500,001
????		CP 0364-????	Reclaim & Overlay	\$0	\$0	\$0	\$250,001	\$0	\$250,001
235523		CP 0535-235523	Culvert Replacement	\$0	\$0	\$0	\$1,500,001	\$0	\$1,500,001
????		CP 0615-????	Reclaim & Overlay	\$0	\$0	\$0	\$225,001	\$0	\$225,001
????		CP 0656-????	Reclaim & Overlay	\$0	\$0	\$0	\$300,001	\$0	\$300,001
142593		CP 0666-142593	Reclaim & Overlay	\$0	\$0	\$0	\$2,500,000	\$0	\$2,500,000
????		CP 0696-???? (A1)	Reclaim & Overlay	\$0	\$0	\$0	\$350,000	\$0	\$350,000
????		CP 0894-???? (A1)	Reclaim & Overlay	\$0	\$0	\$0	\$357,000	\$0	\$357,000
????		CP 0896-???? (A1)	Reclaim & Overlay	\$0	\$0	\$0	\$357,000	\$0	\$357,000
????		CP 0897-???? (A1)	Reclaim & Overlay	\$0	\$0	\$0	\$462,700	\$0	\$462,700
22478		CP 0000-22478	Guard Rail	\$0	\$0	\$0	\$0	\$269,728	\$269,728
97114		CP 0000-97114	Guard Rail	\$0	\$0	\$0	\$0	\$200,000	\$200,000
????		CP 0000-????	Guard Rail	\$0	\$0	\$0	\$0	\$200,000	\$200,000
????		CP 0000-????	Guard Rail	\$0	\$0	\$0	\$0	\$200,000	\$200,000
14253		CP 0000-14253	Guard Rail	\$0	\$0	\$0	\$0	\$350,000	\$350,000
97050		CP 0000-97050	Guard Rail	\$0	\$0	\$0	\$0	\$200,000	\$200,000

**2015-2019 Capital Improvements  
Program Summary  
Public Works Road and Bridge**

<u>County</u>	<u>Project #</u>	<u>State Project #</u>	<u>Construction Type</u>	<u>2015 Cost</u>	<u>2016 Cost</u>	<u>2017 Cost</u>	<u>2018 Cost</u>	<u>2019 Cost</u>	<u>Total Cost</u>
	243164	CP 0006-243164	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$2,000,001	\$2,000,001
	????	CP 0009-????	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$1,500,001	\$1,500,001
	????	CP 0009-????	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$623,000	\$623,000
	153304	CP 0009-153304	Micro Surface	\$0	\$0	\$0	\$0	\$180,001	\$180,001
	????	CP 0012-????	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$1,149,001	\$1,149,001
	????	CP 0020-????	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$400,001	\$400,001
	????	CP 0025-????	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$1,851,500	\$1,851,500
	????	CP 0043-????	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$1,050,000	\$1,050,000
	????	CP 0050-????	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$1,092,001	\$1,092,001
	155244	CP 0055-155244 TST	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$900,001	\$900,001
	????	CP 0070-????	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$1,400,000	\$1,400,000
	????	CP 0070-????	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$2,100,000	\$2,100,000
	????	CP 0101-????	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$1,452,500	\$1,452,500
	????	CP 0103-????	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$780,500	\$780,500
	????	CP 0120-????	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$1,680,000	\$1,680,000
	????	CP 0121-????	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$360,500	\$360,500
	????	CP 0137-????	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$2,303,000	\$2,303,000
	????	CP 0244-????	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$147,000	\$147,000
	????	CP 0245-????	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$350,000	\$350,000
	????	CP 0248-????	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$234,500	\$234,500

**2015-2019 Capital Improvements  
Program Summary  
Public Works Road and Bridge**

<u>County</u> <u>Project #</u>	<u>State Project #</u>	<u>Construction Type</u>	<u>2015 Cost</u>	<u>2016 Cost</u>	<u>2017 Cost</u>	<u>2018 Cost</u>	<u>2019 Cost</u>	<u>Total Cost</u>
????	CP 0258-????	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$400,001	\$400,001
????	CP 0277-????	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$378,000	\$378,000
????	CP 0280-????	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$840,000	\$840,000
????	CP 0289-????	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$350,000	\$350,000
????	CP 0317-????	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$168,000	\$168,000
????	CP 0675-????	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$1,050,000	\$1,050,000
????	CP 0708-????	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$400,001	\$400,001
????	CP 0955-????	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$406,000	\$406,000
			<b>\$49,611,761</b>	<b>\$65,968,272</b>	<b>\$31,349,101</b>	<b>\$30,612,205</b>	<b>\$26,965,237</b>	<b>\$204,506,577</b>

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 235367 - CP 0000-235367 - Crack Sealing -

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This treatment is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Crack Sealing - () - Certain designated CSAH's and County Roads

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** Crack sealing will reduce the amount of resources required to maintain the road in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 235367      **STATE PROJECT #:** CP 0000-235367      **ROAD #:**

**ROAD NAME:**      **BRIDGE #:** NA      **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$1,400,001.00      **FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$300,000.00	\$0.00	\$0.00	\$1,000,001.00	\$100,000.00	\$1,400,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15



**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 187068 - CP 0000-187068 - Dynamic Warning System -

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To improve safety and traffic capacity at the intersections indicated.

**PROJECT DESCRIPTION AND LOCATION:** Dynamic Warning System - () - Various location in St. Louis County

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** Minimal affect on operating budget.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 187068      **STATE PROJECT #:** CP 0000-187068      **ROAD #:**

**ROAD NAME:**      **BRIDGE #:** NA      **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$135,001.00      **FUNDING SOURCE:** Federal

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$13,501.00	\$0.00	\$0.00	\$121,500.00	\$0.00	\$135,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 187066 - CP 0000-187066 - Intersection Lighting -

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To improve safety at the intersections indicated.

**PROJECT DESCRIPTION AND LOCATION:** Intersection Lighting - () - Various location in St. Louis County

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** Minimal affect on operating budget.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 187066      **STATE PROJECT #:** CP 0000-187066      **ROAD #:**

**ROAD NAME:**      **BRIDGE #:** NA      **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$130,001.00      **FUNDING SOURCE:** Federal

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$13,001.00	\$0.00	\$0.00	\$117,000.00	\$0.00	\$130,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 187067 - CP 0000-187067 - Intersection Pavement Markings -

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To improve safety at the intersections indicated.

**PROJECT DESCRIPTION AND LOCATION:** Intersection Pavement Markings - () - Various location in St. Louis County

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** Minimal affect on operating budget.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 187067      **STATE PROJECT #:** CP 0000-187067      **ROAD #:**

**ROAD NAME:**      **BRIDGE #:** NA      **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$116,001.00      **FUNDING SOURCE:** Federal

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$11,601.00	\$0.00	\$0.00	\$104,400.00	\$0.00	\$116,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 187064 - CP 0000-187064 - Rumble Strips -

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To improve the safety at various locations throughout the county by preventing run-off-the-road accidents.

**PROJECT DESCRIPTION AND LOCATION:** Rumble Strips - () - Various location in St. Louis County

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** The rumble strip projects will allow us to place more edge striping annually in combination with the local levy budget and will extend the life of the pavement markings.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 187064      **STATE PROJECT #:** CP 0000-187064      **ROAD #:**

**ROAD NAME:**      **BRIDGE #:** NA      **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$105,001.00      **FUNDING SOURCE:** Federal

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$10,501.00	\$0.00	\$0.00	\$94,500.00	\$0.00	\$105,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 187063 - CP 0000-187063 - Signing -

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To improve the safety at various locations throughout the county.

**PROJECT DESCRIPTION AND LOCATION:** Signing - () - Various location in St. Louis County

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** Minimal affect on operating budget.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 187063      **STATE PROJECT #:** CP 0000-187063      **ROAD #:**

**ROAD NAME:**      **BRIDGE #:** NA      **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$309,001.00      **FUNDING SOURCE:** Federal

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$23,401.00	\$0.00	\$0.00	\$210,600.00	\$75,000.00	\$309,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 187078 - CP 0000-187078 - Striping -

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To improve the safety at various locations throughout the county.

**PROJECT DESCRIPTION AND LOCATION:** Striping - () - Various CSAH's in St. Louis County

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** Minimal affect on operating budget.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 187078      **STATE PROJECT #:** CP 0000-187078      **ROAD #:**

**ROAD NAME:**      **BRIDGE #:** NA      **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$100,001.00      **FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$0.00	\$0.00	\$100,001.00	\$0.00	\$100,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 225073 - CP 0000-225073 (LA5) - Striping -

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To improve the safety at various locations throughout the county.

**PROJECT DESCRIPTION AND LOCATION:** Striping - () - Various Roads within St. Louis County

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** Minimal affect on operating budget.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 225073      **STATE PROJECT #:** CP 0000-225073 (LA5)      **ROAD #:**

**ROAD NAME:**      **BRIDGE #:** NA      **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$137,001.00      **FUNDING SOURCE:** Federal

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$13,701.00	\$0.00	\$0.00	\$123,300.00	\$0.00	\$137,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 225074 - CP 0000-225074 (A5) - Striping -

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To improve the safety at various locations throughout the county.

**PROJECT DESCRIPTION AND LOCATION:** Striping - () - Various locations in St. Louis County

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** Minimal affect on operating budget.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 225074      **STATE PROJECT #:** CP 0000-225074 (A5)      **ROAD #:**

**ROAD NAME:**      **BRIDGE #:** NA      **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$58,001.00      **FUNDING SOURCE:** Federal

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$5,801.00	\$0.00	\$0.00	\$52,200.00	\$0.00	\$58,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15



# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 213068 - CP 0004-213068 - Bridge Construction - CSAH 4

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CSAH 4 (Vermilion Trail) - CR 4 (Vermilion Trail) between CR 547 (Brimson Rd.) and CSAH 16 (Townline Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 213068      **STATE PROJECT #:** CP 0004-213068      **ROAD #:** CSAH 4

**ROAD NAME:** Vermilion Trail      **BRIDGE #:** 414      **SECTION:** 4 / **TOWNSHIP:** 56 / **RANGE:** 15

**ESTIMATED COST:** \$1,000,001.00      **FUNDING SOURCE:** State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$0.00	\$0.00	\$1,000,001.00	\$0.00	\$1,000,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 220257 - CP 0004-220257 - Culvert Replacement - CSAH 4

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

**PROJECT DESCRIPTION AND LOCATION:** Culvert Replacement - CSAH 4 (Vermilion Trail) - .5 Mi. S. of Boulder Creek Rd.

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 220257      **STATE PROJECT #:** CP 0004-220257      **ROAD #:** CSAH 4

**ROAD NAME:** Vermilion Trail      **BRIDGE #:** NA      **SECTION:** 27 / **TOWNSHIP:** 54 / **RANGE:** 14

**ESTIMATED COST:** \$42,001.00      **FUNDING SOURCE:** Local

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$42,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 249529 - CP 0004-249529 TST - Culvert Replacement - CSAH 4

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

**PROJECT DESCRIPTION AND LOCATION:** Culvert Replacement - CSAH 4 (Vermilion Trail) - CR 274 to Marshal Truck Trail

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 249529      **STATE PROJECT #:** CP 0004-249529 TST      **ROAD #:** CSAH 4

**ROAD NAME:** Vermilion Trail      **BRIDGE #:** NA      **SECTION:** 25 / **TOWNSHIP:** 51 / **RANGE:** 16

**ESTIMATED COST:** \$250,001.00      **FUNDING SOURCE:** TST

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$250,001.00	\$0.00	\$0.00	\$0.00	\$250,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 216101 - CP 0004-216101 (TST) - Reclaim & Overlay - CSAH 4

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 4 (Vermillion Trail) - CR 274 (Thompson Lake Rd.) to Marshall Truck Trail

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 216101      **STATE PROJECT #:** CP 0004-216101 (TST)      **ROAD #:** CSAH 4

**ROAD NAME:** Vermillion Trail      **BRIDGE #:** NA      **SECTION:** 28 / **TOWNSHIP:** 53 / **RANGE:** 14

**ESTIMATED COST:** \$4,100,001.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$4,100,001.00	\$0.00	\$0.00	\$0.00	\$4,100,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 211976 - CP 0005-211976 (A6) - Chip Seal - CSAH 5

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Chip Seal - CSAH 5 (Hwy 5) - CSAH 5 (Hwy 5) from CSAH 133 to TH 37

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 211976

STATE PROJECT #: CP 0005-211976 (A6)

ROAD #: CSAH 5

ROAD NAME: Hwy 5

BRIDGE #: NA

SECTION: 18 / TOWNSHIP: 53 / RANGE: 19

ESTIMATED COST: \$643,001.00

FUNDING SOURCE: State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$0.00	\$0.00	\$643,001.00	\$0.00	\$643,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 218488 - CP 0005-218488 - Culvert Replacement - CSAH 5

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

**PROJECT DESCRIPTION AND LOCATION:** Culvert Replacement - CSAH 5 (Hwy 5) - CSAH 5 (Hwy 5) 1 Mi. South of CSAH 84

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

**PROJECT INFORMATION**

<b>COUNTY PROJECT #:</b> 218488	<b>STATE PROJECT #:</b> CP 0005-218488	<b>ROAD #:</b> CSAH 5
<b>ROAD NAME:</b> Hwy 5	<b>BRIDGE #:</b> NA	<b>SECTION:</b> 2 / <b>TOWNSHIP:</b> 58 / <b>RANGE:</b> 21
<b>ESTIMATED COST:</b> \$45,001.00	<b>FUNDING SOURCE:</b> Local	

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$45,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 238395 - CP 0006-238395 (LA8) - Micro Surface - CSAH 6

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Micro Surface - CSAH 6 (Maple Grove Rd.) - TH 2 to CSAH 13 (Midway Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 238395      STATE PROJECT #: CP 0006-238395 (LA8)      ROAD #: CSAH 6

ROAD NAME: Maple Grove Rd.      BRIDGE #: NA      SECTION: 16 / TOWNSHIP: 50 / RANGE: 16

ESTIMATED COST: \$245,001.00      FUNDING SOURCE: State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$0.00	\$0.00	\$245,001.00	\$0.00	\$245,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 235369 - CP 0006-235369 - RR Xing Improvement - CSAH 6

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To improve the safety of the railroad/highway grade crossing.

**PROJECT DESCRIPTION AND LOCATION:** RR Xing Improvement - CSAH 6 (Maple Grove Rd.) - DM&IR RR Xing 0.75 miles W. of TH #2, USDOT #251912C in Solway Twp.

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** New warning devices are installed with the intent of preventing accidents, reducing the amount of resources required to respond to these incidents.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 235369      **STATE PROJECT #:** CP 0006-235369      **ROAD #:** CSAH 6

**ROAD NAME:** Maple Grove Rd.      **BRIDGE #:** NA      **SECTION:** 17 / **TOWNSHIP:** 50 / **RANGE:** 16

**ESTIMATED COST:** \$275,001.00      **FUNDING SOURCE:** Federal

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$0.00	\$0.00	\$275,001.00	\$0.00	\$275,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15



**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 97090 - CP 0007-97090 - RR Xing Improvement - CSAH 7

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To improve the safety of the railroad/highway grade crossing.

**PROJECT DESCRIPTION AND LOCATION:** RR Xing Improvement - CSAH 7 (Hwy. #7) - CN RR Xing at the intersection of CSAH 101, USDOT #252070K near Mountain Iron

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** New warning devices are installed with the intent of preventing accidents, reducing the amount of resources required to respond to these incidents.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 97090      **STATE PROJECT #:** CP 0007-97090      **ROAD #:** CSAH 7

**ROAD NAME:** Hwy. #7      **BRIDGE #:** NA      **SECTION:** 35 / **TOWNSHIP:** 58 / **RANGE:** 18

**ESTIMATED COST:** \$350,001.00      **FUNDING SOURCE:** Federal

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$0.00	\$0.00	\$350,001.00	\$0.00	\$350,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 153309 - CP 0009-153309 - Bituminous Overlay - CSAH 9

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

**PROJECT DESCRIPTION AND LOCATION:** Bituminous Overlay - CSAH 9 (Caribou Lake Rd) - CR 982 (Old TH 53) to E. Jct. of CR 999 (Pike Lake Rd N.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 153309      **STATE PROJECT #:** CP 0009-153309      **ROAD #:** CSAH 9

**ROAD NAME:** Caribou Lake Rd      **BRIDGE #:** NA      **SECTION:** 26 / **TOWNSHIP:** 51 / **RANGE:** 16

**ESTIMATED COST:** \$225,001.00      **FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$0.00	\$0.00	\$225,001.00	\$0.00	\$225,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 126598 - CP 0009-126598 - Reclaim & Overlay - CSAH 9

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 9 (Martin Rd.) - CSAH 13 (Midway Rd.) to CSAH 4 (Rice Lake Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 126598

STATE PROJECT #: CP 0009-126598

ROAD #: CSAH 9

ROAD NAME: Martin Rd.

BRIDGE #: NA

SECTION: 29 / TOWNSHIP: 51 / RANGE: 15

ESTIMATED COST: \$3,125,001.00

FUNDING SOURCE: Federal

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$625,001.00	\$0.00	\$0.00	\$2,500,000.00	\$0.00	\$3,125,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 241306 - CP 0009-241306 - Reclaim & Overlay - CSAH 9

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 9 (N. Pike Lake Rd) - Helm Rd. to Pike Lane

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 241306      **STATE PROJECT #:** CP 0009-241306      **ROAD #:** CSAH 9

**ROAD NAME:** N. Pike Lake Rd      **BRIDGE #:** NA      **SECTION:** 30 / **TOWNSHIP:** 51 / **RANGE:** 15

**ESTIMATED COST:** \$150,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$150,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$150,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 153307 - CP 0013-153307 - Mill & Overlay - CSAH 13

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2015

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: Mill & Overlay - CSAH 13 (Midway Road) - TH 194 to TH 53

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

### PROJECT INFORMATION

COUNTY PROJECT #: 153307

STATE PROJECT #: CP 0013-153307

ROAD #: CSAH 13

ROAD NAME: Midway Road

BRIDGE #: NA

SECTION: 5 / TOWNSHIP: 50 / RANGE: 15

ESTIMATED COST: \$95,001.00

FUNDING SOURCE: State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$0.00	\$0.00	\$95,001.00	\$0.00	\$95,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 247751 - CP 0013-247751 TST - Traffic Warning System - CSAH 13

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To improve safety and traffic capacity at the intersections indicated.

**PROJECT DESCRIPTION AND LOCATION:** Traffic Warning System - CSAH 13 (Midway Rd.) - .5 Mi. South of TH 2

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** New, more efficient traffic signals should reduce electrical costs. Additional turn lanes and striping will need to be maintained.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 247751      **STATE PROJECT #:** CP 0013-247751 TST      **ROAD #:** CSAH 13

**ROAD NAME:** Midway Rd.      **BRIDGE #:** NA      **SECTION:** 29 / **TOWNSHIP:** 50 / **RANGE:** 15

**ESTIMATED COST:** \$100,001.00      **FUNDING SOURCE:** TST

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$100,001.00	\$0.00	\$0.00	\$0.00	\$100,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 153442 - CP 0016-153442TST(A7 - Mill & Overlay - CSAH 16

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

**PROJECT DESCRIPTION AND LOCATION:** Mill & Overlay - CSAH 16 (Town Line Rd) - 1.84 mi W of NFS 118 (Camp 26 Truck Trail) to Lake Co Line

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

### PROJECT INFORMATION

COUNTY PROJECT #: 153442

STATE PROJECT #: CP 0016-153442TST(A

ROAD #: CSAH 16

ROAD NAME: Town Line Rd

BRIDGE #: NA

SECTION: 1 / TOWNSHIP: 57 / RANGE: 14

ESTIMATED COST: \$4,100,001.00

FUNDING SOURCE: Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$4,100,001.00	\$0.00	\$0.00	\$0.00	\$4,100,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 153268 - CP 0016-153268 (LA4) - Mill & Overlay - CSAH 16

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

**PROJECT DESCRIPTION AND LOCATION:** Mill & Overlay - CSAH 16 (Townline Road) - CSAH 7 to TH 53

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 153268      **STATE PROJECT #:** CP 0016-153268 (LA4)      **ROAD #:** CSAH 16

**ROAD NAME:** Townline Road      **BRIDGE #:** NA      **SECTION:** 2 / **TOWNSHIP:** 56 / **RANGE:** 18

**ESTIMATED COST:** \$806,404.85      **FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$0.00	\$0.00	\$806,404.85	\$0.00	\$806,404.85

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15



**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 207383 - CP 0016-207383 (A4) - Reclaim & Overlay - CSAH 16

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 16 (Townline Rd) - CSAH 5 to CSAH 7

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 207383      **STATE PROJECT #:** CP 0016-207383 (A4)      **ROAD #:** CSAH 16

**ROAD NAME:** Townline Rd      **BRIDGE #:** NA      **SECTION:** 6 / **TOWNSHIP:** 56 / **RANGE:** 19

**ESTIMATED COST:** \$2,848,538.95      **FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$0.00	\$0.00	\$2,848,538.95	\$0.00	\$2,848,538.95

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 63797 - CP 0016-63797TST(LA7 - Reclaim & Overlay - CSAH 16

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 16 (Town Line Rd.) - CSAH 4 to 1.84 Mi. W. of NFS 118

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 63797      **STATE PROJECT #:** CP 0016-63797TST(LA      **ROAD #:** CSAH 16

**ROAD NAME:** Town Line Rd.      **BRIDGE #:** NA      **SECTION:** 32 / **TOWNSHIP:** 57 / **RANGE:** 15

**ESTIMATED COST:** \$3,200,001.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$3,200,001.00	\$0.00	\$0.00	\$0.00	\$3,200,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 243053 - CP 0021-243053 (LA2) - Chip Seal - CSAH 21

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Chip Seal - CSAH 21 (Hwy 21) - TH 169 to CSAH 70

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 243053      **STATE PROJECT #:** CP 0021-243053 (LA2)      **ROAD #:** CSAH 21

**ROAD NAME:** Hwy 21      **BRIDGE #:** NA      **SECTION:** 31 / **TOWNSHIP:** 60 / **RANGE:** 16

**ESTIMATED COST:** \$736,001.00      **FUNDING SOURCE:** State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$0.00	\$0.00	\$736,001.00	\$0.00	\$736,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 230031 - CP 0023-230031(LA3) - Culvert Replacement - CSAH 23

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

**PROJECT DESCRIPTION AND LOCATION:** Culvert Replacement - CSAH 23 (Orr-Buyck Rd.) - TH 53 to CSAH 24

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 230031      **STATE PROJECT #:** CP 0023-230031(LA3)      **ROAD #:** CSAH 23

**ROAD NAME:** Orr-Buyck Rd.      **BRIDGE #:** NA      **SECTION:** 6 / **TOWNSHIP:** 64 / **RANGE:** 19

**ESTIMATED COST:** \$475,001.00      **FUNDING SOURCE:** State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$0.00	\$0.00	\$475,001.00	\$0.00	\$475,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 231019 - CP 0023-231019 - RR Xing Improvement - CSAH 23

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2015

PROJECT PURPOSE AND JUSTIFICATION: To improve the safety of the railroad/highway grade crossing.

PROJECT DESCRIPTION AND LOCATION: RR Xing Improvement - CSAH 23 (Orr-Buyck Rd.) - CSAH 23 (Orr-Buyck Rd.) Jct. with CN RR

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: New warning devices are installed with the intent of preventing accidents, reducing the amount of resources required to respond to these incidents.

### PROJECT INFORMATION

COUNTY PROJECT #: 231019      STATE PROJECT #: CP 0023-231019      ROAD #: CSAH 23

ROAD NAME: Orr-Buyck Rd.      BRIDGE #: NA      SECTION: 1 / TOWNSHIP: 64 / RANGE: 20

ESTIMATED COST: \$30,001.00      FUNDING SOURCE: State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$0.00	\$0.00	\$30,001.00	\$0.00	\$30,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 230032 - CP 0024-230032 (A3) - Culvert Replacement - CSAH 24

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

**PROJECT DESCRIPTION AND LOCATION:** Culvert Replacement - CSAH 24 (Crane Lake Rd.) - CSAH 24 (Crane Lake Rd.) from Intersection w/ CSAH 23 to Crane Lake

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 230032      **STATE PROJECT #:** CP 0024-230032 (A3)      **ROAD #:** CSAH 24

**ROAD NAME:** Crane Lake Rd.      **BRIDGE #:** NA      **SECTION:** 9 / **TOWNSHIP:** 65 / **RANGE:** 17

**ESTIMATED COST:** \$400,001.00      **FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$0.00	\$0.00	\$400,001.00	\$0.00	\$400,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 248825 - CP 0024-248825 - Culvert Replacement - CSAH 24

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

**PROJECT DESCRIPTION AND LOCATION:** Culvert Replacement - CSAH 24 (Hwy 24) - 1.8 Mi. E. of TH 4587 (Kennedy Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 248825      **STATE PROJECT #:** CP 0024-248825      **ROAD #:** CSAH 24

**ROAD NAME:** Hwy 24      **BRIDGE #:** NA      **SECTION:** 36 / **TOWNSHIP:** 64 / **RANGE:** 18

**ESTIMATED COST:** \$30,001.00      **FUNDING SOURCE:** Local

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$30,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 216058 - CP 0024-216058 - Reclaim & Overlay - CSAH 24

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 24 (Vermilion Drive) - CR 431 (Vermilion Lake Rd) to TR 4517 (Raps Rd)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

<b>COUNTY PROJECT #:</b> 216058	<b>STATE PROJECT #:</b> CP 0024-216058	<b>ROAD #:</b> CSAH 24
<b>ROAD NAME:</b> Vermilion Drive	<b>BRIDGE #:</b> NA	<b>SECTION:</b> 8 / <b>TOWNSHIP:</b> 63 / <b>RANGE:</b> 18
<b>ESTIMATED COST:</b> \$917,030.39	<b>FUNDING SOURCE:</b> Local	

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$917,030.39	\$0.00	\$0.00	\$0.00	\$0.00	\$917,030.39

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15



# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 207531 - CP 0025-207531 (A4) - Reclaim & Overlay - CSAH 25

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 25 (Hwy. 25) - CSAH 25 (Hwy 25) from TH 37 to TH 169

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 207531      **STATE PROJECT #:** CP 0025-207531 (A4)      **ROAD #:** CSAH 25

**ROAD NAME:** Hwy. 25      **BRIDGE #:** NA      **SECTION:** 22 / **TOWNSHIP:** 57 / **RANGE:** 19

**ESTIMATED COST:** \$1,590,012.75      **FUNDING SOURCE:** State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$0.00	\$0.00	\$1,590,012.75	\$0.00	\$1,590,012.75

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 211415 - CP 0040-211415 - Culvert Replacement - CSAH 40

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

**PROJECT DESCRIPTION AND LOCATION:** Culvert Replacement - CSAH 40 (McQuade Rd.) - .78 Mi. N. of Pioneer Rd.

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 211415      **STATE PROJECT #:** CP 0040-211415      **ROAD #:** CSAH 40

**ROAD NAME:** McQuade Rd.      **BRIDGE #:** NA      **SECTION:** 24 / **TOWNSHIP:** 52 / **RANGE:** 13

**ESTIMATED COST:** \$35,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$35,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 153312 - CP 0068-153312(LA1) - Reclaim & Overlay - CSAH 68

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 68 (Britt Rd) - CSAH 106 to CR 303

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 153312      **STATE PROJECT #:** CP 0068-153312(LA1)      **ROAD #:** CSAH 68

**ROAD NAME:** Britt Rd      **BRIDGE #:** NA      **SECTION:** 25 / **TOWNSHIP:** 60 / **RANGE:** 18

**ESTIMATED COST:** \$876,652.58      **FUNDING SOURCE:** State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$0.00	\$0.00	\$876,652.58	\$0.00	\$876,652.58

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 8203 - CP 0090-8203 TST - Reclaim & Overlay - CSAH 90

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 90 (Arlington Ave) - STH 53 (Trinity Rd.) To Arrowhead Rd.

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 8203      **STATE PROJECT #:** CP 0090-8203 TST      **ROAD #:** CSAH 90

**ROAD NAME:** Arlington Ave      **BRIDGE #:** NA      **SECTION:** 17 / **TOWNSHIP:** 50 / **RANGE:** 14

**ESTIMATED COST:** \$2,000,001.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$400,001.00	\$0.00	\$1,600,000.00	\$0.00	\$2,000,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 190854 - CP 0098-190854 (A8) - Micro Surface - CSAH 98

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Micro Surface - CSAH 98 (Canosia Rd.) - TH 194 to CSAH 7 (Industrial Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 190854      **STATE PROJECT #:** CP 0098-190854 (A8)      **ROAD #:** CSAH 98

**ROAD NAME:** Canosia Rd.      **BRIDGE #:** NA      **SECTION:** 3 / **TOWNSHIP:** 50 / **RANGE:** 16

**ESTIMATED COST:** \$193,001.00      **FUNDING SOURCE:** State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$0.00	\$0.00	\$193,001.00	\$0.00	\$193,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 225772 - CP 0103-225772 - Culvert Replacement - CSAH 103

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

**PROJECT DESCRIPTION AND LOCATION:** Culvert Replacement - CSAH 103 (Mud Lake Rd.) - 1.41 Mi. E. of CSAH 102

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 225772      **STATE PROJECT #:** CP 0103-225772      **ROAD #:** CSAH 103

**ROAD NAME:** Mud Lake Rd.      **BRIDGE #:** NA      **SECTION:** 14 / **TOWNSHIP:** 58 / **RANGE:** 18

**ESTIMATED COST:** \$42,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$42,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 190856 - CP 0103-190856 - Mill & Overlay - CSAH 103

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

**PROJECT DESCRIPTION AND LOCATION:** Mill & Overlay - CSAH 103 (Mud Lake Rd.) - TH 169 to S. 12th Ave. W. in Virginia

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 190856      **STATE PROJECT #:** CP 0103-190856      **ROAD #:** CSAH 103

**ROAD NAME:** Mud Lake Rd.      **BRIDGE #:** NA      **SECTION:** 7 / **TOWNSHIP:** 58 / **RANGE:** 17

**ESTIMATED COST:** \$475,001.00      **FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$0.00	\$0.00	\$475,001.00	\$0.00	\$475,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 186994 - CP 0116-186994 - Bridge Construction - CSAH 116

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CSAH 116 (Echo Trail) - CSAH 116 OVER MOOSE RIVER

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 186994      **STATE PROJECT #:** CP 0116-186994      **ROAD #:** CSAH 116

**ROAD NAME:** Echo Trail      **BRIDGE #:** 854      **SECTION:** 14 / **TOWNSHIP:** 65 / **RANGE:** 14

**ESTIMATED COST:** \$1,000,001.00      **FUNDING SOURCE:** State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$0.00	\$0.00	\$1,000,001.00	\$0.00	\$1,000,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15



# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 241417 - CP 0133-241417 (LA6) - Chip Seal - CSAH 133

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Chip Seal - CSAH 133 (Hwy 133) - TH 73 to TH 53

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 241417      **STATE PROJECT #:** CP 0133-241417 (LA6)      **ROAD #:** CSAH 133

**ROAD NAME:** Hwy 133      **BRIDGE #:** NA      **SECTION:** 15 / **TOWNSHIP:** 53 / **RANGE:** 21

**ESTIMATED COST:** \$761,001.00      **FUNDING SOURCE:** State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$0.00	\$0.00	\$761,001.00	\$0.00	\$761,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 194358 - CP 0155-194358 - Complete Rebuild - CSAH 155

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Traffic, existing substandard geometrics and deficient subgrade conditions require that the highway be reconstructed to meet the projected needs of the road network.

**PROJECT DESCRIPTION AND LOCATION:** Complete Rebuild - CSAH 155 (8th Ave. E.) - E. James St. to E. Camp St. in Ely

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface, subgrade and drainage improvements will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 194358      **STATE PROJECT #:** CP 0155-194358      **ROAD #:** CSAH 155

**ROAD NAME:** 8th Ave. E.      **BRIDGE #:** NA      **SECTION:** 34 / **TOWNSHIP:** 63 / **RANGE:** 12

**ESTIMATED COST:** \$1,860,001.00      **FUNDING SOURCE:** MSA

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$0.00	\$0.00	\$1,860,001.00	\$0.00	\$1,860,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 153302 - CP 0162-153302 - Bituminous Overlay - CR 162

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

**PROJECT DESCRIPTION AND LOCATION:** Bituminous Overlay - CR 162 (Frontage Road) - Frontage Rd. - CSAH 4 (Rice Lake Rd.) to CSAH 9 (Martin Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

### PROJECT INFORMATION

COUNTY PROJECT #: 153302      STATE PROJECT #: CP 0162-153302      ROAD #: CR 162

ROAD NAME: Frontage Road      BRIDGE #: NA      SECTION: 31 / TOWNSHIP: 51 / RANGE: 14

ESTIMATED COST: \$28,001.00      FUNDING SOURCE: Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$28,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$28,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 239935 - CP 0180-239935 TST - GRIP - CR 180

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

**PROJECT DESCRIPTION AND LOCATION:** GRIP - CR 180 (Elephant Lk. Rd) - CR 180 (Elephant Lake Rd.) from TH 53 to Boat Ramp

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 239935      **STATE PROJECT #:** CP 0180-239935 TST      **ROAD #:** CR 180

**ROAD NAME:** Elephant Lk. Rd      **BRIDGE #:** NA      **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$1,000,000.00      **FUNDING SOURCE:** Bonding

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$1,000,000.00	\$0.00	\$0.00	\$0.00	\$1,000,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 241965 - CP 0184-241965 (A6) - Double Chip Seal - CR 184

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Double Chip Seal - CR 184 (Floodwood River) - CSAH 18 to TH 73

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 241965      **STATE PROJECT #:** CP 0184-241965 (A6)      **ROAD #:** CR 184

**ROAD NAME:** Floodwood River      **BRIDGE #:** NA      **SECTION:** 7 / **TOWNSHIP:** 54 / **RANGE:** 21

**ESTIMATED COST:** \$168,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$168,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$168,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 190850 - CP 0195-190850 (FS) - Bridge Construction - CR 195

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 195 (Condor Rd.) - CR 195 (Condor Rd.) .5 miles South of Jct. CSAH 133

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 190850      **STATE PROJECT #:** CP 0195-190850 (FS)      **ROAD #:** CR 195

**ROAD NAME:** Condor Rd.      **BRIDGE #:** 841      **SECTION:** 24 / **TOWNSHIP:** 53 / **RANGE:** 20

**ESTIMATED COST:** \$50,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$50,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 169713 - CP 0220-169713(FS) - Bridge Construction - CR 220

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 220 (Stoney Brook) - 1.5 mi. No. of Jct CSAH 47 over the Artichoke River

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 169713      **STATE PROJECT #:** CP 0220-169713(FS)      **ROAD #:** CR 220

**ROAD NAME:** Stoney Brook      **BRIDGE #:** 170      **SECTION:** 18 / **TOWNSHIP:** 52 / **RANGE:** 17

**ESTIMATED COST:** \$200,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$200,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$200,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 244397 - CP 0223-244397 TST - Reclaim & Overlay - CR 223

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 223 (Munger Shaw Rd.) - CR 696 (St. Louis River Rd.) to CSAH 6 (Maple Grove Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 244397      **STATE PROJECT #:** CP 0223-244397 TST      **ROAD #:** CR 223

**ROAD NAME:** Munger Shaw Rd.      **BRIDGE #:** NA      **SECTION:** 35 / **TOWNSHIP:** 50 / **RANGE:** 16

**ESTIMATED COST:** \$1,000,001.00      **FUNDING SOURCE:** Bonding

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$1,000,001.00	\$0.00	\$0.00	\$0.00	\$1,000,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15



# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 249366 - CP 0251-249366 (A6) - Double Chip Seal - CR 251

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Double Chip Seal - CR 251 (Locust Rd.) - CR 277 to CSAH 44 (Normanna Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 249366      **STATE PROJECT #:** CP 0251-249366 (A6)      **ROAD #:** CR 251

**ROAD NAME:** Locust Rd.      **BRIDGE #:** NA      **SECTION:** 16 / **TOWNSHIP:** 52 / **RANGE:** 14

**ESTIMATED COST:** \$57,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$57,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$57,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 153438 - CP 0251-153438 - GRIP - CR 251

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

**PROJECT DESCRIPTION AND LOCATION:** GRIP - CR 251 (Locust Rd.) - CR 277 to CSAH 44

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 153438      **STATE PROJECT #:** CP 0251-153438      **ROAD #:** CR 251

**ROAD NAME:** Locust Rd.      **BRIDGE #:** NA      **SECTION:** 16 / **TOWNSHIP:** 52 / **RANGE:** 14

**ESTIMATED COST:** \$75,001.00      **FUNDING SOURCE:** Local

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$75,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$75,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 197180 - CP 0259-197180 - Culvert Replacement - CR 259

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

**PROJECT DESCRIPTION AND LOCATION:** Culvert Replacement - CR 259 (Beyer Rd.) - CR 259 (Beyer Rd.) from CSAH 4 (Rice Lake Rd) to CSAH 34 (Howard Gnesen Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 197180      **STATE PROJECT #:** CP 0259-197180      **ROAD #:** CR 259

**ROAD NAME:** Beyer Rd.      **BRIDGE #:** NA      **SECTION:** 17 / **TOWNSHIP:** 51 / **RANGE:** 14

**ESTIMATED COST:** \$160,001.00      **FUNDING SOURCE:** Local

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$160,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$160,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 153310 - CP 0284-153310 (A8) - Micro Surface - CR 284

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Micro Surface - CR 284 (Ugstad Rd.) - CSAH 9 (Martin Rd.) to North Termini

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 153310

STATE PROJECT #: CP 0284-153310 (A8)

ROAD #: CR 284

ROAD NAME: Ugstad Rd.

BRIDGE #: NA

SECTION: 27 / TOWNSHIP: 51 / RANGE: 15

ESTIMATED COST: \$124,001.00

FUNDING SOURCE: Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$124,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$124,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 225876 - CP 0307-225876 - Culvert Replacement - CR 307

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

**PROJECT DESCRIPTION AND LOCATION:** Culvert Replacement - CR 307 (Wuori Rd.) - CR 307 (Wuori Rd.) 725' West of Rice River Rd.

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 225876      **STATE PROJECT #:** CP 0307-225876      **ROAD #:** CR 307

**ROAD NAME:** Wuori Rd.      **BRIDGE #:** NA      **SECTION:** 3 / **TOWNSHIP:** 59 / **RANGE:** 17

**ESTIMATED COST:** \$55,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$55,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$55,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 3741 - CP 0310-3741 (FS) - Bridge Construction - CR 310

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 310 (Keenan Rd.) - CR 310 2.8 miles W. of CSAH 7 over East Two River

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 3741      **STATE PROJECT #:** CP 0310-3741 (FS)      **ROAD #:** CR 310

**ROAD NAME:** Keenan Rd.      **BRIDGE #:** 484      **SECTION:** 29 / **TOWNSHIP:** 57 / **RANGE:** 18

**ESTIMATED COST:** \$100,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$100,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 9546 - CP 0356-9546 - Bridge Construction - CR 356

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 356 (Co. Br. 637) - 1.5 miles N. of Jct. with CSAH 22 over Sturgeon River

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 9546      **STATE PROJECT #:** CP 0356-9546      **ROAD #:** CR 356

**ROAD NAME:** Co. Br. 637      **BRIDGE #:** 637      **SECTION:** 6 / **TOWNSHIP:** 61 / **RANGE:** 20

**ESTIMATED COST:** \$1,200,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$300,001.00	\$0.00	\$0.00	\$0.00	\$900,000.00	\$1,200,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 187002 - CP 0368-187002 (FS) - Bridge Construction - CR 368

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 368 () - 0.3 miles E. of the Jct. with CR 305 (Fireweed Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 187002      **STATE PROJECT #:** CP 0368-187002 (FS)      **ROAD #:** CR 368

**ROAD NAME:**      **BRIDGE #:** 798      **SECTION:** 12 / **TOWNSHIP:** 59 / **RANGE:** 17

**ESTIMATED COST:** \$50,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$50,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15



# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 213065 - CP 0406-213065 TST - Bridge Construction - CR 406

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 406 (Chisholm Rd.) - CR 406 (Chisholm Rd.) bet CSAH 114 (Olson Rd. W.) and CSAH 74 (Willow River Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 213065      **STATE PROJECT #:** CP 0406-213065 TST      **ROAD #:** CR 406

**ROAD NAME:** Chisholm Rd.      **BRIDGE #:** 702      **SECTION:** 11 / **TOWNSHIP:** 63 / **RANGE:** 20

**ESTIMATED COST:** \$400,001.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$400,001.00	\$0.00	\$0.00	\$0.00	\$400,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 213066 - CP 0431-213066 TST - Bridge Construction - CR 431

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 431 (Short Rd.) - CR 431 (Short Rd.) between CR 948 (Johnson Rd.) and CSAH 115 (Hwy 115)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 213066      **STATE PROJECT #:** CP 0431-213066 TST      **ROAD #:** CR 431

**ROAD NAME:** Short Rd.      **BRIDGE #:** 323      **SECTION:** 15 / **TOWNSHIP:** 62 / **RANGE:** 18

**ESTIMATED COST:** \$675,001.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$675,001.00	\$0.00	\$0.00	\$0.00	\$675,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 241966 - CP 0443-241966(A6) - Double Chip Seal - CR 443

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Double Chip Seal - CR 443 (Merrill Rd.) - CR 184 (Floodwood River Rd.) to CSAH 18

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 241966      **STATE PROJECT #:** CP 0443-241966(A6)      **ROAD #:** CR 443

**ROAD NAME:** Merrill Rd.      **BRIDGE #:** NA      **SECTION:** 7 / **TOWNSHIP:** 54 / **RANGE:** 21

**ESTIMATED COST:** \$40,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$40,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 248039 - CP 0452-248039 - Culvert Replacement - CR 452

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

**PROJECT DESCRIPTION AND LOCATION:** Culvert Replacement - CR 452 (Iron Jct. Rd.) - CSAH 25 to CR 447

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 248039      **STATE PROJECT #:** CP 0452-248039      **ROAD #:** CR 452

**ROAD NAME:** Iron Jct. Rd.      **BRIDGE #:** NA      **SECTION:** 23 / **TOWNSHIP:** 57 / **RANGE:** 19

**ESTIMATED COST:** \$50,001.00      **FUNDING SOURCE:** Local

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$50,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 229622 - CP 0453-229622 (FS) - Bridge Construction - CR 453

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 453 (White Rd.) - CR 453 (White Rd.) from .35 Mi. South of Jct CR 592 to .25 Mi. S. of Jct CR 592

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 229622      **STATE PROJECT #:** CP 0453-229622 (FS)      **ROAD #:** CR 453

**ROAD NAME:** White Rd.      **BRIDGE #:** 607      **SECTION:** 16 / **TOWNSHIP:** 57 / **RANGE:** 19

**ESTIMATED COST:** \$200,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$200,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$200,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 213057 - CP 0492-213057 TST - Bridge Construction - CR 492

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 492 (Anton Rd.) - CR 492 (Anton Rd.) between CR 912 (Ralph Rd.) and TH 53

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 213057      **STATE PROJECT #:** CP 0492-213057 TST      **ROAD #:** CR 492

**ROAD NAME:** Anton Rd.      **BRIDGE #:** 303      **SECTION:** 18 / **TOWNSHIP:** 61 / **RANGE:** 18

**ESTIMATED COST:** \$600,001.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$600,001.00	\$0.00	\$0.00	\$0.00	\$600,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 243579 - CP 0505-243579 - Culvert Replacement - CR 505

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

**PROJECT DESCRIPTION AND LOCATION:** Culvert Replacement - CR 505 (Winnefred Rd.) - 50' West of Jct CR 937 (Wood Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 243579      **STATE PROJECT #:** CP 0505-243579      **ROAD #:** CR 505

**ROAD NAME:** Winnefred Rd.      **BRIDGE #:** NA      **SECTION:** 24 / **TOWNSHIP:** 63 / **RANGE:** 19

**ESTIMATED COST:** \$35,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$35,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 243402 - CP 0558-243402 (A2) - Chip Seal - CR 558

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Chip Seal - CR 558 (Soni Rd.) - CR 558 (Soni Rd.) from TH 135 to CSAH 21

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 243402

STATE PROJECT #: CP 0558-243402 (A2)

ROAD #: CR 558

ROAD NAME: Soni Rd.

BRIDGE #: NA

SECTION: 34 / TOWNSHIP: 60 / RANGE: 15

ESTIMATED COST: \$79,001.00

FUNDING SOURCE: Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$79,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$79,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15



# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 238402 - CP 0571-238402 (A8) - Micro Surface - CR 571

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Micro Surface - CR 571 (S. Pike Lake Rd) - West Termini to CR 889 (Solway Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 238402

STATE PROJECT #: CP 0571-238402 (A8)

ROAD #: CR 571

ROAD NAME: S. Pike Lake Rd

BRIDGE #: NA

SECTION: 36 / TOWNSHIP: 51 / RANGE: 16

ESTIMATED COST: \$20,001.00

FUNDING SOURCE: Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$20,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 243407 - CP 0583-243407 (A2) - Chip Seal - CR 583

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Chip Seal - CR 583 (Virginia-Ely Rd) - CR 583 (Virginia-Ely Rd.) from CSAH 21 to UT 8215 (Lenont Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 243407

STATE PROJECT #: CP 0583-243407 (A2)

ROAD #: CR 583

ROAD NAME: Virginia-Ely Rd

BRIDGE #: NA

SECTION: 7 / TOWNSHIP: 60 / RANGE: 13

ESTIMATED COST: \$60,001.00

FUNDING SOURCE: Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$60,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$60,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 217665 - CP 0615-217665 (A2) - Double Chip Seal - CR 615

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Double Chip Seal - CR 615 (Salo Rd.) - CP 615 (Salo Rd.) from CR 318 (Mattson Rd.) to Int. of CSAH 21 and CR 620

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 217665      **STATE PROJECT #:** CP 0615-217665 (A2)      **ROAD #:** CR 615

**ROAD NAME:** Salo Rd.      **BRIDGE #:** NA      **SECTION:** 22 / **TOWNSHIP:** 60 / **RANGE:** 14

**ESTIMATED COST:** \$189,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$189,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$189,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 243406 - CP 0620-243406 (A2) - Double Chip Seal - CR 620

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Double Chip Seal - CR 620 (Salo Rd.) - CR 620 (Salo Rd.) from CR 615 (Salo Rd.) to CSAH 21

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 243406      **STATE PROJECT #:** CP 0620-243406 (A2)      **ROAD #:** CR 620

**ROAD NAME:** Salo Rd.      **BRIDGE #:** NA      **SECTION:** 19 / **TOWNSHIP:** 60 / **RANGE:** 13

**ESTIMATED COST:** \$159,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$159,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$159,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 192051 - CP 0675-192051 - Culvert Replacement - CR 675

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

**PROJECT DESCRIPTION AND LOCATION:** Culvert Replacement - CR 675 (Arnold Rd.) - 1400 ft. South of CSAH 44 (Normanna Rd.) intersection

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 192051      **STATE PROJECT #:** CP 0675-192051      **ROAD #:** CR 675

**ROAD NAME:** Arnold Rd.      **BRIDGE #:** NA      **SECTION:** 23 / **TOWNSHIP:** 52 / **RANGE:** 14

**ESTIMATED COST:** \$55,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$55,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$55,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 153308 - CP 0694-153308 (A8) - Micro Surface - CR 694

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Micro Surface - CR 694 (Seville Rd.) - CR 859 (Caribou Lake Rd.) to T.H. #53

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 153308

STATE PROJECT #: CP 0694-153308 (A8)

ROAD #: CR 694

ROAD NAME: Seville Rd.

BRIDGE #: NA

SECTION: 1 / TOWNSHIP: 50 / RANGE: 16

ESTIMATED COST: \$115,001.00

FUNDING SOURCE: Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$115,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$115,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 187006 - CP 0710-187006 (FS) - Bridge Construction - CR 710

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 710 (Kleffman Rd.) - 1 miles S. of jct. with CR 464 (Day Lake Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 187006      **STATE PROJECT #:** CP 0710-187006 (FS)      **ROAD #:** CR 710

**ROAD NAME:** Kleffman Rd.      **BRIDGE #:** 851      **SECTION:** 17 / **TOWNSHIP:** 58 / **RANGE:** 21

**ESTIMATED COST:** \$100,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$100,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 97031 - CP 0832-97031 - Reclaim & Overlay/Reconstruction - CR 832

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay/Reconstruction - CR 832 (Ash St. & 7th A) - CR 832 (Floodwood Rd.) to T.H. #2

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 97031      **STATE PROJECT #:** CP 0832-97031      **ROAD #:** CR 832

**ROAD NAME:** Ash St. & 7th A      **BRIDGE #:** NA      **SECTION:** 6 / **TOWNSHIP:** 51 / **RANGE:** 20

**ESTIMATED COST:** \$420,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$420,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$420,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15



# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 238423 - CP 0859-238423 (A8) - Micro Surface - CR 859

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Micro Surface - CR 859 (Caribou Lake Rd) - TH 194 to TH 53

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 238423

STATE PROJECT #: CP 0859-238423 (A8)

ROAD #: CR 859

ROAD NAME: Caribou Lake Rd

BRIDGE #: NA

SECTION: 1 / TOWNSHIP: 50 / RANGE: 16

ESTIMATED COST: \$70,001.00

FUNDING SOURCE: Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$70,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$70,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 249523 - CP 0880-249523 (A6) - Double Chip Seal - CR 880

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Double Chip Seal - CR 880 (Leiste Rd.) - S. Termini to RR tracks South of CSAH 6 (Maple Grove Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 249523      **STATE PROJECT #:** CP 0880-249523 (A6)      **ROAD #:** CR 880

**ROAD NAME:** Leiste Rd.      **BRIDGE #:** NA      **SECTION:** 21 / **TOWNSHIP:** 50 / **RANGE:** 16

**ESTIMATED COST:** \$51,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$51,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$51,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 240625 - CP 0884-240625 - Reclaim & Overlay - CR 884

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 884 (Birch Point Rd.) - CSAH 15 to TR 5625

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 240625

STATE PROJECT #: CP 0884-240625

ROAD #: CR 884

ROAD NAME: Birch Point Rd.

BRIDGE #: NA

SECTION: 13 / TOWNSHIP: 51 / RANGE: 16

ESTIMATED COST: \$333,001.00

FUNDING SOURCE: SPRA

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$0.00	\$0.00	\$333,001.00	\$0.00	\$333,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 238428 - CP 0888-238428 (A8) - Micro Surface - CR 888

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Micro Surface - CR 888 (South Shore Dr.) - CR 982 (Old Miller Trunk Hwy) to CR 571 (S. Pike Lake Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 238428

STATE PROJECT #: CP 0888-238428 (A8)

ROAD #: CR 888

ROAD NAME: South Shore Dr.

BRIDGE #: NA

SECTION: 31 / TOWNSHIP: 51 / RANGE: 15

ESTIMATED COST: \$20,001.00

FUNDING SOURCE: Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$20,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 238437 - CP 0889-238437 (A8) - Micro Surface - CR 889

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Micro Surface - CR 889 (Solway Rd.) - CR 890 (Rose Rd.) to CR 571 (S. Pike Lake Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 238437      **STATE PROJECT #:** CP 0889-238437 (A8)      **ROAD #:** CR 889

**ROAD NAME:** Solway Rd.      **BRIDGE #:** NA      **SECTION:** 1 / **TOWNSHIP:** 50 / **RANGE:** 16

**ESTIMATED COST:** \$95,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$95,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$95,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 241305 - CP 0889-241305 TST - Reclaim & Overlay - CR 889

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 889 (Solway Rd.) - CSAH 6 (Maple Grove Rd.) to CR 890 (Rose Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 241305      **STATE PROJECT #:** CP 0889-241305 TST      **ROAD #:** CR 889

**ROAD NAME:** Solway Rd.      **BRIDGE #:** NA      **SECTION:** 13 / **TOWNSHIP:** 50 / **RANGE:** 16

**ESTIMATED COST:** \$350,001.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$350,001.00	\$0.00	\$0.00	\$0.00	\$350,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 241304 - CP 0890-241304 TST - Reclaim & Overlay - CR 890

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 890 (Rose Rd.) - CR 859 (Caribou Lake Rd.) to CR 889 (Solway Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 241304      STATE PROJECT #: CP 0890-241304 TST      ROAD #: CR 890

ROAD NAME: Rose Rd.      BRIDGE #: NA      SECTION: 2 / TOWNSHIP: 50 / RANGE: 16

ESTIMATED COST: \$350,001.00      FUNDING SOURCE: Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$350,001.00	\$0.00	\$0.00	\$0.00	\$350,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 238447 - CP0913-238447TST(A1) - Reclaim & Overlay - CR 913

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 913 (McCarthy Beach) - CR 915 to 1.5 Mi. North

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 238447      **STATE PROJECT #:** CP0913-238447TST(A)      **ROAD #:** CR 913

**ROAD NAME:** McCarthy Beach      **BRIDGE #:** NA      **SECTION:** 17 / **TOWNSHIP:** 60 / **RANGE:** 21

**ESTIMATED COST:** \$372,193.06      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$372,193.06	\$0.00	\$0.00	\$0.00	\$372,193.06

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15



# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 238446 - CP 0921-238446 - Reclaim & Overlay - CR 921

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 921 () - Landfill Rd. to TH 135

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 238446      STATE PROJECT #: CP 0921-238446      ROAD #: CR 921

ROAD NAME:      BRIDGE #: NA      SECTION: 21 / TOWNSHIP: 58 / RANGE: 17

ESTIMATED COST: \$386,001.00      FUNDING SOURCE: Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$386,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$386,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 216038 - CP 0937-216038 - RR Xing Improvement - CR 937

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To improve the safety of the railroad/highway grade crossing.

**PROJECT DESCRIPTION AND LOCATION:** RR Xing Improvement - CR 937 (Wood Rd.) - TH 53 to CR 505 (Winifred Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** New warning devices are installed with the intent of preventing accidents, reducing the amount of resources required to respond to these incidents.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 216038      **STATE PROJECT #:** CP 0937-216038      **ROAD #:** CR 937

**ROAD NAME:** Wood Rd.      **BRIDGE #:** NA      **SECTION:** 36 / **TOWNSHIP:** 63 / **RANGE:** 19

**ESTIMATED COST:** \$800,001.00      **FUNDING SOURCE:** CN

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$0.00	\$0.00	\$0.00	\$800,001.00	\$800,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 243580 - CP 0939-243580 - Culvert Replacement - CR 939

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

**PROJECT DESCRIPTION AND LOCATION:** Culvert Replacement - CR 939 (North Riddell) - .4 Mi. North of TH 1

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 243580      **STATE PROJECT #:** CP 0939-243580      **ROAD #:** CR 939

**ROAD NAME:** North Riddell      **BRIDGE #:** NA      **SECTION:** 8 / **TOWNSHIP:** 62 / **RANGE:** 19

**ESTIMATED COST:** \$35,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$35,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 128462 - CP 0965-128462 - Bridge Construction - CR 965

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 965 (Hingeley Rd.) - CR 965 0.5 mi. N. of the jct. with CR 927 OVER WEST SWAN RIVER

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 128462      STATE PROJECT #: CP 0965-128462      ROAD #: CR 965

ROAD NAME: Hingeley Rd.      BRIDGE #: 587      SECTION: 11 / TOWNSHIP: 55 / RANGE: 20

ESTIMATED COST: \$800,001.00      FUNDING SOURCE: Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$200,001.00	\$0.00	\$0.00	\$0.00	\$600,000.00	\$800,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 207012 - CP 0981-207012 - Culvert Replacement - CR 981

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

**PROJECT DESCRIPTION AND LOCATION:** Culvert Replacement - CR 981 () - CR 981 100' N. of CR 973 (Bug Creek Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 207012      **STATE PROJECT #:** CP 0981-207012      **ROAD #:** CR 981

**ROAD NAME:**      **BRIDGE #:** NA      **SECTION:** 18 / **TOWNSHIP:** 54 / **RANGE:** 16

**ESTIMATED COST:** \$35,001.00      **FUNDING SOURCE:** Local

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$35,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 248043 - CP 0982-248043 TST - Mill & Overlay - CR 982

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

**PROJECT DESCRIPTION AND LOCATION:** Mill & Overlay - CR 982 (Old TH 53) - CSAH 15 (Munger Shaw Rd.) to CSAH 13 (Midway Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

### PROJECT INFORMATION

COUNTY PROJECT #: 248043

STATE PROJECT #: CP 0982-248043 TST

ROAD #: CR 982

ROAD NAME: Old TH 53

BRIDGE #: NA

SECTION: 26 / TOWNSHIP: 51 / RANGE: 16

ESTIMATED COST: \$700,001.00

FUNDING SOURCE: Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$700,001.00	\$0.00	\$0.00	\$0.00	\$700,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 202330 - CP 0995-202330 - Culvert Replacement - CR 995

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2015

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

PROJECT DESCRIPTION AND LOCATION: Culvert Replacement - CR 995 (W. Cord Rd.) - .25 Mi. W. of Nelson Rd.

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

### PROJECT INFORMATION

COUNTY PROJECT #: 202330      STATE PROJECT #: CP 0995-202330      ROAD #: CR 995

ROAD NAME: W. Cord Rd.      BRIDGE #: NA      SECTION: 35 / TOWNSHIP: 50 / RANGE: 17

ESTIMATED COST: \$35,001.00      FUNDING SOURCE: Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$35,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 216100 - CP 0999-216100 (TST) - Reclaim & Overlay - CR 999

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 999 (N. Pike Lake Rd) - CR 859 (Caribou Lake Rd.) to CSAH 9 (Helm Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 216100      **STATE PROJECT #:** CP 0999-216100 (TST)      **ROAD #:** CR 999

**ROAD NAME:** N. Pike Lake Rd      **BRIDGE #:** NA      **SECTION:** 25 / **TOWNSHIP:** 51 / **RANGE:** 16

**ESTIMATED COST:** \$330,001.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$330,001.00	\$0.00	\$0.00	\$0.00	\$330,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15



# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 215963 - CP 2903-215963 - Reconstruction - UT 2903

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Traffic, existing substandard geometrics and deficient subgrade conditions require that the highway be reconstructed to meet the projected needs of the road network.

**PROJECT DESCRIPTION AND LOCATION:** Reconstruction - UT 2903 (Rice Lake Dam) - CSAH 4 (Rice Lake Rd.) to CR 849 (McComber Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface, subgrade and drainage improvements will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

### PROJECT INFORMATION

COUNTY PROJECT #: 215963

STATE PROJECT #: CP 2903-215963

ROAD #: UT 2903

ROAD NAME: Rice Lake Dam

BRIDGE #: NA

SECTION: 18 / TOWNSHIP: 51 / RANGE: 14

ESTIMATED COST: \$565,001.00

FUNDING SOURCE: SPRA

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$0.00	\$0.00	\$565,001.00	\$0.00	\$565,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 215029 - CP 7826-215029 (FS) - Bridge Construction - UT 7826

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - UT 7826 (N. Long Lake Rd) - 0.1 mi E of Jct Dewey Lake Park Ln outlet to Long Lake

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 215029      **STATE PROJECT #:** CP 7826-215029 (FS)      **ROAD #:** UT 7826

**ROAD NAME:** N. Long Lake Rd      **BRIDGE #:** 735      **SECTION:** 18 / **TOWNSHIP:** 59 / **RANGE:** 20

**ESTIMATED COST:** \$350,001.00      **FUNDING SOURCE:** Town Bridge

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$0.00	\$0.00	\$340,001.00	\$10,000.00	\$350,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 205834 - CP 8102-205834(FS) - Bridge Construction - UT 8102

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - UT 8102 (Peel Rd.) - UT 8102 (Peel Rd.) .25 mi. W. of Jct CSAH 65 to .35 mi. W. of Jct. CSAH 65

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 205834      **STATE PROJECT #:** CP 8102-205834(FS)      **ROAD #:** UT 8102

**ROAD NAME:** Peel Rd.      **BRIDGE #:** 797      **SECTION:** 21 / **TOWNSHIP:** 60 / **RANGE:** 18

**ESTIMATED COST:** \$175,000.00      **FUNDING SOURCE:** Unorg. Twp.

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$0.00	\$0.00	\$0.00	\$175,000.00	\$175,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 142843 - CP 8169-142843(A1) - Reclaim & Overlay - UT 8169

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - UT 8169 (Milroy Rd.) - CSAH 68 to Termini .74 Mi. N.

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 142843      STATE PROJECT #: CP 8169-142843(A1)      ROAD #: UT 8169

ROAD NAME: Milroy Rd.      BRIDGE #: NA      SECTION: 25 / TOWNSHIP: 60 / RANGE: 18

ESTIMATED COST: \$168,840.90      FUNDING SOURCE: Unorg. Twp.

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$0.00	\$0.00	\$0.00	\$168,840.90	\$168,840.90

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 243413 - CP 8215-243413 (A2) - Chip Seal - UT 8215

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Chip Seal - UT 8215 (Lenont Rd.) - UT 8215 (Lenont Rd.) from CR 583 (Virginia-Ely Rd.) to UT 8217

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 243413

STATE PROJECT #: CP 8215-243413 (A2)

ROAD #: UT 8215

ROAD NAME: Lenont Rd.

BRIDGE #: NA

SECTION: 6 / TOWNSHIP: 60 / RANGE: 13

ESTIMATED COST: \$14,001.00

FUNDING SOURCE: Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$14,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$14,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 243414 - CP 8217-243414 (A2) - Chip Seal - UT 8217

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Chip Seal - UT 8217 (County Rd 904) - UT 8217 (County Road 904) from UT 8215 (Lenont Rd.) to CSAH 21

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 243414      **STATE PROJECT #:** CP 8217-243414 (A2)      **ROAD #:** UT 8217

**ROAD NAME:** County Rd 904      **BRIDGE #:** NA      **SECTION:** 32 / **TOWNSHIP:** 61 / **RANGE:** 13

**ESTIMATED COST:** \$117,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$117,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$117,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 97087 - CP 9101-97087 - RR Xing Improvement - UT 9101

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To improve the safety of the railroad/highway grade crossing.

**PROJECT DESCRIPTION AND LOCATION:** RR Xing Improvement - UT 9101 (Savanna Rd.) - BNSF RR Xing 0.2 miles north of US #2, USDOT #097751L near Floodwood

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** New warning devices are installed with the intent of preventing accidents, reducing the amount of resources required to respond to these incidents.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 97087      **STATE PROJECT #:** CP 9101-97087      **ROAD #:** UT 9101

**ROAD NAME:** Savanna Rd.      **BRIDGE #:** NA      **SECTION:** 36 / **TOWNSHIP:** 52 / **RANGE:** 21

**ESTIMATED COST:** \$275,001.00      **FUNDING SOURCE:** Federal

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$0.00	\$0.00	\$275,001.00	\$0.00	\$275,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 153305 - CP 9220-153305 (A7) - Reclaim & Overlay - UT 9220

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2015

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - UT 9220 (Trigstad Rd.) - CSAH 4 to End (CR 560)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 153305      **STATE PROJECT #:** CP 9220-153305 (A7)      **ROAD #:** UT 9220

**ROAD NAME:** Trigstad Rd.      **BRIDGE #:** NA      **SECTION:** 12 / **TOWNSHIP:** 57 / **RANGE:** 16

**ESTIMATED COST:** \$210,001.00      **FUNDING SOURCE:** Unorg. Twp.

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2015	\$0.00	\$0.00	\$0.00	\$0.00	\$210,001.00	\$210,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15



**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 243541 - CP 0000-243541 (A1) - Crack Seal -

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This treatment is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Crack Seal - (Indian Point Rd) - CR 515 to End of Pavement of TR 0019 (Indian Point Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** Crack sealing will reduce the amount of resources required to maintain the road in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 243541      **STATE PROJECT #:** CP 0000-243541 (A1)      **ROAD #:**

**ROAD NAME:** Indian Point Rd      **BRIDGE #:** NA      **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$500,001.00      **FUNDING SOURCE:** Bois Forte

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$0.00	\$0.00	\$500,001.00	\$500,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP ???? - Crack Sealing -

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This treatment is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Crack Sealing - () - Certain designated CSAH's and County Roads

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** Crack sealing will reduce the amount of resources required to maintain the road in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP ???? **ROAD #:**

**ROAD NAME:** **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$400,000.00

**FUNDING SOURCE:** Local

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$400,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$400,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

Form 12

ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP ???? - CP ???? - GRIP -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2016

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - () - Various locations in St. Louis County

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: ???? STATE PROJECT #: CP ???? ROAD #:

ROAD NAME: BRIDGE #: NA SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$1,000,001.00 FUNDING SOURCE: GRIP

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$1,000,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 127242 - CP 0000-127242 - Ped/Bike Trail -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2016

PROJECT PURPOSE AND JUSTIFICATION: To provide recreational trails for pedestrian and bicycle users throughout St. Louis County.

PROJECT DESCRIPTION AND LOCATION: Ped/Bike Trail - () - Old Town to area S. of T.H. 169 - Along CSAH 102 in Mt. Iron

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: No affect on operating budget.

### PROJECT INFORMATION

COUNTY PROJECT #: 127242      STATE PROJECT #: CP 0000-127242      ROAD #:

ROAD NAME:      BRIDGE #: NA      SECTION: 15 / TOWNSHIP: 58 / RANGE: 18

ESTIMATED COST: \$343,201.00

FUNDING SOURCE: Federal

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$68,639.00	\$0.00	\$0.00	\$274,561.00	\$1.00	\$343,201.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 213215 - CP 0000-213215 - Ped/Bike Trail -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2016

PROJECT PURPOSE AND JUSTIFICATION: To provide recreational trails for pedestrian and bicycle users throughout St. Louis County.

PROJECT DESCRIPTION AND LOCATION: Ped/Bike Trail - (Mesabi Trail) - MN 169/TH 169 to TH 169/Camp Lake Rd.

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: No affect on operating budget.

### PROJECT INFORMATION

COUNTY PROJECT #: 213215      STATE PROJECT #: CP 0000-213215      ROAD #:

ROAD NAME: Mesabi Trail      BRIDGE #: NA      SECTION: 15 / TOWNSHIP: 62 / RANGE: 14

ESTIMATED COST: \$492,001.00      FUNDING SOURCE: Federal

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$0.00	\$393,600.00	\$98,401.00	\$492,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

Form 12

ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP ???? - CP 0000-???? - Striping -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2016

PROJECT PURPOSE AND JUSTIFICATION: To improve the safety at various locations throughout the county.

PROJECT DESCRIPTION AND LOCATION: Striping - () - Various CSAH's in St. Louis County

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: ????

STATE PROJECT #: CP 0000-????

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$100,000.00

FUNDING SOURCE: State

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$0.00	\$100,000.00	\$0.00	\$100,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 187070 - CP 0000-187070 - Striping -

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To improve the safety at various locations throughout the county.

**PROJECT DESCRIPTION AND LOCATION:** Striping - () - Various location in St. Louis County

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** Minimal affect on operating budget.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 187070      **STATE PROJECT #:** CP 0000-187070      **ROAD #:**

**ROAD NAME:**      **BRIDGE #:** NA      **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$42,000.00      **FUNDING SOURCE:** Federal

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$4,200.00	\$0.00	\$0.00	\$37,800.00	\$0.00	\$42,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 244409 - CP 0002-244409 TST - Reclaim & Overlay - CSAH 2

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 2 (W. Tischer Rd.) - CSAH 4 (Rice Lake Rd.) to CSAH 34

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 244409      **STATE PROJECT #:** CP 0002-244409 TST      **ROAD #:** CSAH 2

**ROAD NAME:** W. Tischer Rd.      **BRIDGE #:** NA      **SECTION:** 20 / **TOWNSHIP:** 54 / **RANGE:** 14

**ESTIMATED COST:** \$800,001.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$200,001.00	\$600,000.00	\$0.00	\$0.00	\$0.00	\$800,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15



# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 244396 - CP 0003-244396TST/A4 - Reclaim & Overlay - CSAH 3

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 3 (Becks Rd.) - CSAH 3 from TH 23 to 600' SE of 123rd Ave. W.

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 244396      **STATE PROJECT #:** CP 0003-244396TST/A      **ROAD #:** CSAH 3

**ROAD NAME:** Becks Rd.      **BRIDGE #:** NA      **SECTION:** 3 / **TOWNSHIP:** 48 / **RANGE:** 15

**ESTIMATED COST:** \$750,001.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$300,001.00	\$450,000.00	\$0.00	\$0.00	\$0.00	\$750,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 216102 - CP0003-216102TST/LA4 - Reclaim & Overlay - CSAH 3

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 3 (Becks Rd.) - CSAH 13 (Midway Rd.) to Carlton County Line

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 216102      **STATE PROJECT #:** CP0003-216102TST/L      **ROAD #:** CSAH 3

**ROAD NAME:** Becks Rd.      **BRIDGE #:** NA      **SECTION:** 30 / **TOWNSHIP:** 49 / **RANGE:** 15

**ESTIMATED COST:** \$600,001.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$600,001.00	\$0.00	\$0.00	\$0.00	\$600,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 153440 - CP 0004-153440 - Chip Seal - CSAH 4

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Chip Seal - CSAH 4 (CSAH 4) - CSAH 111 to mile point 59

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 153440      STATE PROJECT #: CP 0004-153440      ROAD #: CSAH 4

ROAD NAME: CSAH 4      BRIDGE #: NA      SECTION: 19 / TOWNSHIP: 57 / RANGE: 15

ESTIMATED COST: \$197,001.00      FUNDING SOURCE: State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$0.00	\$197,001.00	\$0.00	\$197,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 226569 - CP 0004-226569 - Traffic Signals - CSAH 4

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To improve safety and traffic capacity at the intersections indicated.

**PROJECT DESCRIPTION AND LOCATION:** Traffic Signals - CSAH 4 (Rice Lake Rd.) - Intersection of Rice Lake Rd. and Airport Rd.

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** New, more efficient traffic signals should reduce electrical costs. Additional turn lanes and striping will need to be maintained.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 226569      **STATE PROJECT #:** CP 0004-226569      **ROAD #:** CSAH 4

**ROAD NAME:** Rice Lake Rd.      **BRIDGE #:** NA      **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$500,001.00      **FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$0.00	\$500,001.00	\$0.00	\$500,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 241426 - CP 0007-241426 (LA2) - Chip Seal - CSAH 7

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Chip Seal - CSAH 7 (Industrial Rd.) - TH 53 to W. Jct. CSAH 47

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 241426

STATE PROJECT #: CP 0007-241426 (LA2)

ROAD #: CSAH 7

ROAD NAME: Industrial Rd.

BRIDGE #: NA

SECTION: 16 / TOWNSHIP: 51 / RANGE: 16

ESTIMATED COST: \$400,001.00

FUNDING SOURCE: State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$0.00	\$400,001.00	\$0.00	\$400,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 153439 - CP 0007-153439 - Chip Seal - CSAH 7

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Chip Seal - CSAH 7 (Hwy. #7) - CSAH 52 to CSAH 16

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 153439      **STATE PROJECT #:** CP 0007-153439      **ROAD #:** CSAH 7

**ROAD NAME:** Hwy. #7      **BRIDGE #:** NA      **SECTION:** 22 / **TOWNSHIP:** 55 / **RANGE:** 18

**ESTIMATED COST:** \$350,001.00      **FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$0.00	\$350,001.00	\$0.00	\$350,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 147349 - CP 0009-147349 - Reconstruction - CSAH 9

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Traffic, existing substandard geometrics and deficient subgrade conditions require that the highway be reconstructed to meet the projected needs of the road network.

**PROJECT DESCRIPTION AND LOCATION:** Reconstruction - CSAH 9 (4th St.) - 6th Ave. E. to Wallace Avenue

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface, subgrade and drainage improvements will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

### PROJECT INFORMATION

COUNTY PROJECT #: 147349

STATE PROJECT #: CP 0009-147349

ROAD #: CSAH 9

ROAD NAME: 4th St.

BRIDGE #: NA

SECTION: 22 / TOWNSHIP: 50 / RANGE: 14

ESTIMATED COST: \$9,500,001.00

FUNDING SOURCE: Federal

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$0.00	\$6,000,001.00	\$3,500,000.00	\$9,500,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 249390 - CP 0013-249390 (A3) - Chip Seal - CSAH 13

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Chip Seal - CSAH 13 (Midway Rd.) - 361' N. of TH 2 to TH 194

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 249390

STATE PROJECT #: CP 0013-249390 (A3)

ROAD #: CSAH 13

ROAD NAME: Midway Rd.

BRIDGE #: NA

SECTION: 29 / TOWNSHIP: 50 / RANGE: 15

ESTIMATED COST: \$130,001.00

FUNDING SOURCE: State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$0.00	\$130,001.00	\$0.00	\$130,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15



# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 211986 - CP 0013-211986 (A3) - Chip Seal - CSAH 13

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Chip Seal - CSAH 13 (Midway Rd.) - CSAH 13 (Midway Rd.) from CSAH 14 to TH 2

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 211986

STATE PROJECT #: CP 0013-211986 (A3)

ROAD #: CSAH 13

ROAD NAME: Midway Rd.

BRIDGE #: NA

SECTION: 20 / TOWNSHIP: 49 / RANGE: 15

ESTIMATED COST: \$165,001.00

FUNDING SOURCE: State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$0.00	\$165,001.00	\$0.00	\$165,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 152251 - CP 0013-152251 - Chip Seal - CSAH 13

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Chip Seal - CSAH 13 (Midway Rd.) - 150' North of CSAH 14 to TH 2

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 152251

STATE PROJECT #: CP 0013-152251

ROAD #: CSAH 13

ROAD NAME: Midway Rd.

BRIDGE #: NA

SECTION: 20 / TOWNSHIP: 49 / RANGE: 15

ESTIMATED COST: \$800,000.00

FUNDING SOURCE: Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$800,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$800,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 94576 - CP 0014-94576 TST/A4 - Reclaim & Overlay - CSAH 14

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 14 (Thompson Hill) - CR 898(Lindahl Rd.) to Skyline Blvd.

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 94576      **STATE PROJECT #:** CP 0014-94576 TST/A      **ROAD #:** CSAH 14

**ROAD NAME:** Thompson Hill      **BRIDGE #:** NA      **SECTION:** 21 / **TOWNSHIP:** 49 / **RANGE:** 15

**ESTIMATED COST:** \$1,000,000.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$749,999.00	\$0.00	\$250,001.00	\$0.00	\$1,000,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 215030 - CP 0021-215030 TST - Bridge Construction - CSAH 21

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CSAH 21 (Highway 21) - 1.1 mi N of Jct CSAH 70 over Birch River

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 215030      **STATE PROJECT #:** CP 0021-215030 TST      **ROAD #:** CSAH 21

**ROAD NAME:** Highway 21      **BRIDGE #:** 286      **SECTION:** 27 / **TOWNSHIP:** 61 / **RANGE:** 13

**ESTIMATED COST:** \$800,001.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$800,001.00	\$0.00	\$0.00	\$0.00	\$800,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 72711 - CP 0023-72711 - Reclaim & Overlay - CSAH 23

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 23 (Orr-Buyck Rd.) - .4 Mi. E. of TH 53 to CSAH 24

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 72711

STATE PROJECT #: CP 0023-72711

ROAD #: CSAH 23

ROAD NAME: Orr-Buyck Rd.

BRIDGE #: NA

SECTION: 6 / TOWNSHIP: 64 / RANGE: 19

ESTIMATED COST: \$4,500,001.00

FUNDING SOURCE: Federal

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$0.00	\$4,500,001.00	\$0.00	\$4,500,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 229056 - CP 0024-229056 TST - Bridge Construction - CSAH 24

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CSAH 24 (Kallio Rd.) - .65 Mi. West of Jct. CR 422 to .55 Mi. West of Jct. CR 422

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 229056

STATE PROJECT #: CP 0024-229056 TST

ROAD #: CSAH 24

ROAD NAME: Kallio Rd.

BRIDGE #: 361

SECTION: 27 / TOWNSHIP: 64 / RANGE: 17

ESTIMATED COST: \$1,200,001.00

FUNDING SOURCE: Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$1,200,001.00	\$0.00	\$0.00	\$0.00	\$1,200,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 216090 - CP 0024-216090 - Mill & Overlay - CSAH 24

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2016

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: Mill & Overlay - CSAH 24 (Crane Lake Rd.) - CSAH 23 to North Terminus (Gold Coast Rd.)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

### PROJECT INFORMATION

COUNTY PROJECT #: 216090

STATE PROJECT #: CP 0024-216090

ROAD #: CSAH 24

ROAD NAME: Crane Lake Rd.

BRIDGE #: NA

SECTION: 9 / TOWNSHIP: 65 / RANGE: 17

ESTIMATED COST: \$3,100,001.00

FUNDING SOURCE: State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$0.00	\$3,100,001.00	\$0.00	\$3,100,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 153449 - CP 0025-153449 - Chip Seal - CSAH 25

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Chip Seal - CSAH 25 (Hwy 25) - CSAH 125 to CSAH 65

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 153449      **STATE PROJECT #:** CP 0025-153449      **ROAD #:** CSAH 25

**ROAD NAME:** Hwy 25      **BRIDGE #:** NA      **SECTION:** 9 / **TOWNSHIP:** 58 / **RANGE:** 19

**ESTIMATED COST:** \$284,000.00      **FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$0.00	\$284,000.00	\$0.00	\$284,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15



# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 249391 - CP 0031-249391(A2) - Chip Seal - CSAH 31

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Chip Seal - CSAH 31 (Twin Lakes Dr.) - CSAH 80 (Brookston Rd. W.) to Bridge 146 in Brookston, MN

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 249391

STATE PROJECT #: CP 0031-249391(A2)

ROAD #: CSAH 31

ROAD NAME: Twin Lakes Dr.

BRIDGE #: NA

SECTION: 10 / TOWNSHIP: 50 / RANGE: 18

ESTIMATED COST: \$82,001.00

FUNDING SOURCE: State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$0.00	\$82,001.00	\$0.00	\$82,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 153443 - CP 0032-153443 TST - Mill & Overlay - CSAH 32

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2016

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: Mill & Overlay - CSAH 32 (Arrowhead Rd) - TH 53 to CSAH 90

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

### PROJECT INFORMATION

COUNTY PROJECT #: 153443

STATE PROJECT #: CP 0032-153443 TST

ROAD #: CSAH 32

ROAD NAME: Arrowhead Rd

BRIDGE #: NA

SECTION: 12 / TOWNSHIP: 50 / RANGE: 15

ESTIMATED COST: \$750,001.00

FUNDING SOURCE: Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$500,000.00	\$0.00	\$250,001.00	\$0.00	\$750,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 244394 - CP 0040-244394 TST - Reclaim & Overlay - CSAH 40

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 40 (N. Tischer Rd.) - CSAH 40 (N. Tischer Rd.) from CSAH 43 (Lismore Rd.) to CR 254 (N. Tischer Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 244394

STATE PROJECT #: CP 0040-244394 TST

ROAD #: CSAH 40

ROAD NAME: N. Tischer Rd.

BRIDGE #: NA

SECTION: 33 / TOWNSHIP: 52 / RANGE: 13

ESTIMATED COST: \$800,001.00

FUNDING SOURCE: Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$800,001.00	\$0.00	\$0.00	\$0.00	\$800,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 249392 - CP 0045-249392 (A3) - Chip Seal - CSAH 45

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Chip Seal - CSAH 45 (N. Cloquet Rd.) - Carlton County Line to CR 284 (Ugstad Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 249392

STATE PROJECT #: CP 0045-249392 (A3)

ROAD #: CSAH 45

ROAD NAME: N. Cloquet Rd.

BRIDGE #: NA

SECTION: 7 / TOWNSHIP: 49 / RANGE: 15

ESTIMATED COST: \$85,001.00

FUNDING SOURCE: State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$0.00	\$85,001.00	\$0.00	\$85,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 241967 - CP 0047-241967 (A2) - Chip Seal - CSAH 47

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Chip Seal - CSAH 47 (Swan Lake Rd.) - TH 53 to Eier Rd.

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 241967      **STATE PROJECT #:** CP 0047-241967 (A2)      **ROAD #:** CSAH 47

**ROAD NAME:** Swan Lake Rd.      **BRIDGE #:** NA      **SECTION:** 26 / **TOWNSHIP:** 52 / **RANGE:** 17

**ESTIMATED COST:** \$530,001.00      **FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$0.00	\$530,001.00	\$0.00	\$530,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 243859 - CP 0052-243859 TST - Bridge Construction - CSAH 52

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CSAH 52 (Arkola Rd.) - .25 Mi. West of Jct. CSAH 7 to .15 Mi. West of Jct. CSAH 7

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 243859      **STATE PROJECT #:** CP 0052-243859 TST      **ROAD #:** CSAH 52

**ROAD NAME:** Arkola Rd.      **BRIDGE #:** 221      **SECTION:** 10 / **TOWNSHIP:** 54 / **RANGE:** 18

**ESTIMATED COST:** \$1,000,001.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$1,000,001.00	\$0.00	\$0.00	\$0.00	\$1,000,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 8577 - CP 0052-8577 - RR Xing Improvement - CSAH 52

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To improve the safety of the railroad/highway grade crossing.

**PROJECT DESCRIPTION AND LOCATION:** RR Xing Improvement - CSAH 52 (Arkola Rd.) - BNSF RR Xing 0.8 miles west of CSAH 7, USDOT #061246P

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** New warning devices are installed with the intent of preventing accidents, reducing the amount of resources required to respond to these incidents.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 8577      **STATE PROJECT #:** CP 0052-8577      **ROAD #:** CSAH 52

**ROAD NAME:** Arkola Rd.      **BRIDGE #:** NA      **SECTION:** 15 / **TOWNSHIP:** 54 / **RANGE:** 18

**ESTIMATED COST:** \$250,000.00      **FUNDING SOURCE:** Federal

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$0.00	\$250,000.00	\$0.00	\$250,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 249393 - CP 0056-249393 (A3) - Chip Seal - CSAH 56

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Chip Seal - CSAH 56 (Morris Thomas) - CSAH 98 to CSAH 13

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 249393

STATE PROJECT #: CP 0056-249393 (A3)

ROAD #: CSAH 56

ROAD NAME: Morris Thomas

BRIDGE #: NA

SECTION: 31 / TOWNSHIP: 50 / RANGE: 15

ESTIMATED COST: \$115,001.00

FUNDING SOURCE: State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$0.00	\$115,001.00	\$0.00	\$115,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15



# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 229537 - CP 0059-229537 - Bridge Construction - CSAH 59

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CSAH 59 (Melrude Rd.) - .55 Mi. North of TR 6630 (Cemetary Rd.) to .65 Mi. N. of TR 6630

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 229537      **STATE PROJECT #:** CP 0059-229537      **ROAD #:** CSAH 59

**ROAD NAME:** Melrude Rd.      **BRIDGE #:** 388      **SECTION:** 18 / **TOWNSHIP:** 55 / **RANGE:** 18

**ESTIMATED COST:** \$1,200,001.00      **FUNDING SOURCE:** State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$0.00	\$1,200,001.00	\$0.00	\$1,200,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 249394 - CP 0073-249394 (A3) - Chip Seal - CSAH 73

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Chip Seal - CSAH 73 (Old Hwy 61) - CSAH 13 (Midway Rd.) to CSAH 45 (Old Hwy 61)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 249394

STATE PROJECT #: CP 0073-249394 (A3)

ROAD #: CSAH 73

ROAD NAME: Old Hwy 61

BRIDGE #: NA

SECTION: 16 / TOWNSHIP: 49 / RANGE: 15

ESTIMATED COST: \$69,001.00

FUNDING SOURCE: State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$0.00	\$69,001.00	\$0.00	\$69,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 215031 - CP 0082-215031 TST - Bridge Construction - CSAH 82

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CSAH 82 (Heino Rd.) - 0.6 mi E of Jct TH 73 over Gilmore Creek

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 215031      **STATE PROJECT #:** CP 0082-215031 TST      **ROAD #:** CSAH 82

**ROAD NAME:** Heino Rd.      **BRIDGE #:** 645      **SECTION:** 23 / **TOWNSHIP:** 61 / **RANGE:** 20

**ESTIMATED COST:** \$500,001.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$500,001.00	\$0.00	\$0.00	\$0.00	\$500,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 176330 - CP 0110-176330 - Bridge Construction - CSAH 110

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CSAH 110 (Hwy. #110) - 0.7 MI W. OF JCT CR 633 over the Partridge River

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 176330      **STATE PROJECT #:** CP 0110-176330      **ROAD #:** CSAH 110

**ROAD NAME:** Hwy. #110      **BRIDGE #:** 488      **SECTION:** 12 / **TOWNSHIP:** 58 / **RANGE:** 15

**ESTIMATED COST:** \$3,035,001.00      **FUNDING SOURCE:** State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$0.00	\$3,035,001.00	\$0.00	\$3,035,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 153450 - CP 0115-153450 - Chip Seal - CSAH 115

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Chip Seal - CSAH 115 (Hwy 115) - TH 53 to mile point 10

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 153450      **STATE PROJECT #:** CP 0115-153450      **ROAD #:** CSAH 115

**ROAD NAME:** Hwy 115      **BRIDGE #:** NA      **SECTION:** 8 / **TOWNSHIP:** 62 / **RANGE:** 18

**ESTIMATED COST:** \$246,001.00      **FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$0.00	\$246,001.00	\$0.00	\$246,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 243925 - CP 0116-243925 TST - Bridge Construction - CSAH 116

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CSAH 116 (Echo Trail) - 2.45 Mi. East of Jct. CSAH 24 to 2.55 Mi. East of Jct. CSAH 24

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 243925

**STATE PROJECT #:** CP 0116-243925 TST

**ROAD #:** CSAH 116

**ROAD NAME:** Echo Trail

**BRIDGE #:** 367

**SECTION:** 36 / **TOWNSHIP:** 66 / **RANGE:** 17

**ESTIMATED COST:** \$2,500,001.00

**FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$500,001.00	\$2,000,000.00	\$0.00	\$0.00	\$0.00	\$2,500,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 213069 - CP 0180-213069 TST - Bridge Construction - CR 180

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 180 (County Road 180) - CR 180 between TH 53 and Blackduck Lake

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 213069      **STATE PROJECT #:** CP 0180-213069 TST      **ROAD #:** CR 180

**ROAD NAME:** County Road 180      **BRIDGE #:** 867      **SECTION:** 2 / **TOWNSHIP:** 65 / **RANGE:** 19

**ESTIMATED COST:** \$800,001.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$800,001.00	\$0.00	\$0.00	\$0.00	\$800,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 243860 - CP 0185-243860 TST - Bridge Construction - CR 185

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 185 (Sara Lampi Rd.) - .85 Mi. North of Jct. CR 817 to .95 Mi. North of Jct. CR 817

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 243860      **STATE PROJECT #:** CP 0185-243860 TST      **ROAD #:** CR 185

**ROAD NAME:** Sara Lampi Rd.      **BRIDGE #:** 261      **SECTION:** 11 / **TOWNSHIP:** 54 / **RANGE:** 20

**ESTIMATED COST:** \$800,001.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$800,001.00	\$0.00	\$0.00	\$0.00	\$800,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15



# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 243857 - CP 0189-243857 TST - Bridge Construction - CR 189

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 189 (Eagle Rd.) - 1.05 Mi. East of Jct. TH 73 to 1.15 Mi. East of Jct. TH 73

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 243857      **STATE PROJECT #:** CP 0189-243857 TST      **ROAD #:** CR 189

**ROAD NAME:** Eagle Rd.      **BRIDGE #:** 209      **SECTION:** 24 / **TOWNSHIP:** 53 / **RANGE:** 21

**ESTIMATED COST:** \$800,001.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$800,001.00	\$0.00	\$0.00	\$0.00	\$800,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 243856 - CP 0196-243856 TST - Bridge Construction - CR 196

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 196 (Creek Rd.) - .95 Mi. South of Jct. CSAH 133 to .85 Mi. South of Jct. CSAH 133

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 243856

STATE PROJECT #: CP 0196-243856 TST

ROAD #: CR 196

ROAD NAME: Creek Rd.

BRIDGE #: 197

SECTION: 19 / TOWNSHIP: 53 / RANGE: 19

ESTIMATED COST: \$800,001.00

FUNDING SOURCE: Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$800,001.00	\$0.00	\$0.00	\$0.00	\$800,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 243855 - CP 0209-243855 TST - Bridge Construction - CR 209

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 209 (Pine Rd.) - .65 Mi. North of Jct. CSAH 133 to .75 Mi. North of Jct. CSAH 133

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 243855      **STATE PROJECT #:** CP 0209-243855 TST      **ROAD #:** CR 209

**ROAD NAME:** Pine Rd.      **BRIDGE #:** 194      **SECTION:** 18 / **TOWNSHIP:** 53 / **RANGE:** 18

**ESTIMATED COST:** \$800,001.00      **FUNDING SOURCE:** Bonding

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$800,001.00	\$0.00	\$0.00	\$0.00	\$800,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 244395 - CP 0254-244395 TST - Reclaim & Overlay - CR 254

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 254 (N. Tischer Rd.) - CR 254 (N. Tischer Rd.) from CSAH 40 (Pioneer Rd.) to CSAH 38 (Normanna Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 244395

STATE PROJECT #: CP 0254-244395 TST

ROAD #: CR 254

ROAD NAME: N. Tischer Rd.

BRIDGE #: NA

SECTION: 21 / TOWNSHIP: 52 / RANGE: 13

ESTIMATED COST: \$400,001.00

FUNDING SOURCE: Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$400,001.00	\$0.00	\$0.00	\$0.00	\$400,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 153437 - CP 0259-153437 TST - Reclaim & Overlay - CR 259

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 259 (Beyer Rd) - CR 259 (Beyer Rd.) from CSAH 4 (Rice Lake Rd) to CSAH 34 (Howard Gnesen Rd)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 153437      **STATE PROJECT #:** CP 0259-153437 TST      **ROAD #:** CR 259

**ROAD NAME:** Beyer Rd      **BRIDGE #:** NA      **SECTION:** 17 / **TOWNSHIP:** 51 / **RANGE:** 14

**ESTIMATED COST:** \$600,001.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$600,001.00	\$0.00	\$0.00	\$0.00	\$600,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 240699 - CP 0269-240699 - Reclaim & Overlay - CR 269

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 269 (Boulder Dam Rd.) - CR 269 (Boulder Dam Rd.) from CSAH 4 to TR 9205

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 240699

STATE PROJECT #: CP 0269-240699

ROAD #: CR 269

ROAD NAME: Boulder Dam Rd.

BRIDGE #: NA

SECTION: 26 / TOWNSHIP: 53 / RANGE: 15

ESTIMATED COST: \$725,001.00

FUNDING SOURCE: SPRA

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$0.00	\$725,001.00	\$0.00	\$725,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 153456 - CP 0280-153456 - Reclaim & Overlay - CR 280

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 280 (Riley Rd) - CR 289 (Woodland Ave.) to CR 245 (Washburn Rd)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 153456

STATE PROJECT #: CP 0280-153456

ROAD #: CR 280

ROAD NAME: Riley Rd

BRIDGE #: NA

SECTION: 26 / TOWNSHIP: 51 / RANGE: 14

ESTIMATED COST: \$720,000.00

FUNDING SOURCE: Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$720,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$720,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 244401 - CP 0284-244401TST/A4 - Reclaim & Overlay - CR 284

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 284 (Ugstad Rd.) - CR 284 (Ugstad Rd.) from TH 2 to CR 696 (St. Louis River Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 244401      **STATE PROJECT #:** CP 0284-244401TST/A      **ROAD #:** CR 284

**ROAD NAME:** Ugstad Rd.      **BRIDGE #:** NA      **SECTION:** 3 / **TOWNSHIP:** 49 / **RANGE:** 15

**ESTIMATED COST:** \$125,001.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$125,001.00	\$0.00	\$0.00	\$0.00	\$125,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15



# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 153458 - CP 0289-153458 - Reclaim & Overlay - CR 289

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 289 (Woodland Ave.) - CSAH 10 (Martin Rd) to CSAH 2 (Tischer Rd)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

<b>COUNTY PROJECT #:</b> 153458	<b>STATE PROJECT #:</b> CP 0289-153458	<b>ROAD #:</b> CR 289
<b>ROAD NAME:</b> Woodland Ave.	<b>BRIDGE #:</b> NA	<b>SECTION:</b> 26 / <b>TOWNSHIP:</b> 51 / <b>RANGE:</b> 14
<b>ESTIMATED COST:</b> \$300,000.00	<b>FUNDING SOURCE:</b> Local	

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 189122 - CP 0294-189122 - Double Chip Seal - CR 294

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Double Chip Seal - CR 294 (Pioneer Rd.) - CSAH 48 to CSAH 43

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 189122      **STATE PROJECT #:** CP 0294-189122      **ROAD #:** CR 294

**ROAD NAME:** Pioneer Rd.      **BRIDGE #:** NA      **SECTION:** 23 / **TOWNSHIP:** 52 / **RANGE:** 15

**ESTIMATED COST:** \$112,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$112,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$112,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 215028 - CP 0442-215028 TST - Bridge Construction - CR 442

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 442 (S. Townline Rd.) - 0.2 mi w of Jct CR 444 over East Swan River

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 215028      **STATE PROJECT #:** CP 0442-215028 TST      **ROAD #:** CR 442

**ROAD NAME:** S. Townline Rd.      **BRIDGE #:** 883      **SECTION:** 35 / **TOWNSHIP:** 56 / **RANGE:** 20

**ESTIMATED COST:** \$1,200,001.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$500,001.00	\$700,000.00	\$0.00	\$0.00	\$0.00	\$1,200,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 229632 - CP 0442-229632(FS) - Bridge Construction - CR 442

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 442 (S. Townline Rd.) - CR 442 (S. Townline Rd.) from 2.65 Mi. W. of Jct CR 965 to 2.55 Mi. W. of 965

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 229632      **STATE PROJECT #:** CP 0442-229632(FS)      **ROAD #:** CR 442

**ROAD NAME:** S. Townline Rd.      **BRIDGE #:** 859      **SECTION:** 32 / **TOWNSHIP:** 56 / **RANGE:** 20

**ESTIMATED COST:** \$100,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$100,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 248012 - CP 0447-248012 - Culvert Replacement - CR 447

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

**PROJECT DESCRIPTION AND LOCATION:** Culvert Replacement - CR 447 (Tamminen Rd.) - TH 37 to CR 452

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 248012      **STATE PROJECT #:** CP 0447-248012      **ROAD #:** CR 447

**ROAD NAME:** Tamminen Rd.      **BRIDGE #:** NA      **SECTION:** 23 / **TOWNSHIP:** 57 / **RANGE:** 19

**ESTIMATED COST:** \$50,001.00      **FUNDING SOURCE:** Local

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$50,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 153451 - CP 0447-153451 - Reclaim & Overlay - CR 447

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 447 (Tamminen Rd) - TH 37 to CR 452

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 153451

STATE PROJECT #: CP 0447-153451

ROAD #: CR 447

ROAD NAME: Tamminen Rd

BRIDGE #: NA

SECTION: 23 / TOWNSHIP: 57 / RANGE: 19

ESTIMATED COST: \$300,001.00

FUNDING SOURCE: Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$300,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 153452 - CP 0452-153452 - Reclaim & Overlay - CR 452

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 452 (Iron Jct Rd) - CSAH 25 to CSAH 137

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 153452

STATE PROJECT #: CP 0452-153452

ROAD #: CR 452

ROAD NAME: Iron Jct Rd

BRIDGE #: NA

SECTION: 14 / TOWNSHIP: 57 / RANGE: 19

ESTIMATED COST: \$500,001.00

FUNDING SOURCE: Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$500,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$500,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 190852 - CP 0488-190852TST/FS - Bridge Construction - CR 488

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 488 (North Burtness) - TH 53 to CR 540 (East Olson Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 190852      **STATE PROJECT #:** CP 0488-190852TST/F      **ROAD #:** CR 488

**ROAD NAME:** North Burtness      **BRIDGE #:** 656      **SECTION:** 3 / **TOWNSHIP:** 62 / **RANGE:** 19

**ESTIMATED COST:** \$500,001.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$250,001.00	\$250,000.00	\$0.00	\$0.00	\$0.00	\$500,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15



# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 153447 - CP 0515-153447 (LA1) - Reclaim & Overlay - CR 515

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 515 (Hitchcock Rd) - CSAH 23 to End

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 153447      **STATE PROJECT #:** CP 0515-153447 (LA1)      **ROAD #:** CR 515

**ROAD NAME:** Hitchcock Rd      **BRIDGE #:** NA      **SECTION:** 13 / **TOWNSHIP:** 64 / **RANGE:** 20

**ESTIMATED COST:** \$720,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$220,001.00	\$0.00	\$0.00	\$0.00	\$500,000.00	\$720,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 153448 - CP 0516-153448TST/A1 - Reclaim & Overlay - CR 516

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 516 (Sugar Bush Tr) - CR 515 (Hitchcock Rd) to end

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 153448

STATE PROJECT #: CP 0516-153448TST/A

ROAD #: CR 516

ROAD NAME: Sugar Bush Tr

BRIDGE #: NA

SECTION: 11 / TOWNSHIP: 64 / RANGE: 20

ESTIMATED COST: \$168,001.00

FUNDING SOURCE: Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$168,001.00	\$0.00	\$0.00	\$0.00	\$168,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 243937 - CP 0540-243937 TST - Bridge Construction - CR 540

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 540 (East Olson Rd.) - .45 Mi. West of Jct. CR 937 to .35 Mi. West of Jct. CR 937

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 243937      **STATE PROJECT #:** CP 0540-243937 TST      **ROAD #:** CR 540

**ROAD NAME:** East Olson Rd.      **BRIDGE #:** 705      **SECTION:** 2 / **TOWNSHIP:** 62 / **RANGE:** 19

**ESTIMATED COST:** \$1,000,001.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$1,000,001.00	\$0.00	\$0.00	\$0.00	\$1,000,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 243861 - CP 0597-243861 TST - Bridge Construction - CR 597

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 597 (Arola Rd.) - .25 Mi. North of Jct. CR 936 to .35 Mi. North of Jct. CR 936

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 243861      **STATE PROJECT #:** CP 0597-243861 TST      **ROAD #:** CR 597

**ROAD NAME:** Arola Rd.      **BRIDGE #:** 355      **SECTION:** 29 / **TOWNSHIP:** 61 / **RANGE:** 18

**ESTIMATED COST:** \$1,000,001.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$1,000,001.00	\$0.00	\$0.00	\$0.00	\$1,000,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 213067 - CP 0611-213067 TST - Bridge Construction - CR 611

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 611 (Hopper Rd.) - CR 611 (Hopper Rd.) between Stone Lake Bridge Rd. and CSAH 44

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 213067      **STATE PROJECT #:** CP 0611-213067 TST      **ROAD #:** CR 611

**ROAD NAME:** Hopper Rd.      **BRIDGE #:** 783      **SECTION:** 22 / **TOWNSHIP:** 55 / **RANGE:** 12

**ESTIMATED COST:** \$500,001.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$500,001.00	\$0.00	\$0.00	\$0.00	\$500,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 243938 - CP 0642-243938 TST - Bridge Construction - CR 642

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 642 (Hayes Rd.) - .65 Mi. East of Jct. CSAH 5 to .75 Mi. East of Jct. CSAH 5

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 243938      **STATE PROJECT #:** CP 0642-243938 TST      **ROAD #:** CR 642

**ROAD NAME:** Hayes Rd.      **BRIDGE #:** 773      **SECTION:** 36 / **TOWNSHIP:** 58 / **RANGE:** 20

**ESTIMATED COST:** \$800,001.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$800,001.00	\$0.00	\$0.00	\$0.00	\$800,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 187005 - CP 0668-187005 TST - Bridge Construction - CR 668

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 668 (Sherwood And.) - 0.5 miles N. of CR 791 (Dark Lake Rd.) over the Dark River. Timber Subs

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 187005      **STATE PROJECT #:** CP 0668-187005 TST      **ROAD #:** CR 668

**ROAD NAME:** Sherwood And.      **BRIDGE #:** 616      **SECTION:** 2 / **TOWNSHIP:** 59 / **RANGE:** 19

**ESTIMATED COST:** \$700,001.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$700,001.00	\$0.00	\$0.00	\$0.00	\$700,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 244408 - CP 0675-244408 TST - Reclaim & Overlay - CR 675

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 675 (Arnold Rd.) - CSAH 43 (Lismore Rd.) to CSAH 44 (Normanna Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 244408      **STATE PROJECT #:** CP 0675-244408 TST      **ROAD #:** CR 675

**ROAD NAME:** Arnold Rd.      **BRIDGE #:** NA      **SECTION:** 34 / **TOWNSHIP:** 52 / **RANGE:** 14

**ESTIMATED COST:** \$1,125,001.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$1,125,001.00	\$0.00	\$0.00	\$0.00	\$1,125,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15



# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 153446 - CP 0677-153446 (A1) - Reclaim & Overlay - CR 677

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 677 (King Rd.) - US 53 to End

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 153446	STATE PROJECT #: CP 0677-153446 (A1)	ROAD #: CR 677
ROAD NAME: King Rd.	BRIDGE #: NA	SECTION: 32 / TOWNSHIP: 65 / RANGE: 19
ESTIMATED COST: \$150,001.00	FUNDING SOURCE: Local	

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$150,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$150,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 189123 - CP 0692-189123 - Chip Seal - CR 692

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Chip Seal - CR 692 (Lakewood Rd.) - CSAH 43 to CSAH 40

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 189123      STATE PROJECT #: CP 0692-189123      ROAD #: CR 692

ROAD NAME: Lakewood Rd.      BRIDGE #: NA      SECTION: 35 / TOWNSHIP: 52 / RANGE: 13

ESTIMATED COST: \$92,001.00      FUNDING SOURCE: Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$92,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$92,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 244406 - CP 0696-244406TST/A4 - Reclaim & Overlay - CR 696

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 696 (St. Louis River) - CR 696 (St. Louis River Rd.) from CR 284 (Ugstad Rd.) to CSAH 48 (Lavaque Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 244406      **STATE PROJECT #:** CP 0696-244406TST/A      **ROAD #:** CR 696

**ROAD NAME:** St. Louis River      **BRIDGE #:** NA      **SECTION:** 3 / **TOWNSHIP:** 49 / **RANGE:** 14

**ESTIMATED COST:** \$375,001.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$375,001.00	\$0.00	\$0.00	\$0.00	\$375,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 229625 - CP 0769-229625 TST - Bridge Construction - CR 769

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 769 (Willow River Rd) - 1.05 Mi. S. of Jct. CSAH 74 to .95 Mi. S. of Jct CSAH 74

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 229625      **STATE PROJECT #:** CP 0769-229625 TST      **ROAD #:** CR 769

**ROAD NAME:** Willow River Rd      **BRIDGE #:** 709      **SECTION:** 13 / **TOWNSHIP:** 63 / **RANGE:** 20

**ESTIMATED COST:** \$1,000,001.00      **FUNDING SOURCE:** Bonding

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$1,000,001.00	\$0.00	\$0.00	\$0.00	\$1,000,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 235370 - CP 0776-235370 - RR Xing Improvement - CR 776

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To improve the safety of the railroad/highway grade crossing.

**PROJECT DESCRIPTION AND LOCATION:** RR Xing Improvement - CR 776 (Old Mesabe Rd.) - CN RR Xing 0.75 mi. E. of CSAH 7, USDOT #260124J S. of Leonidas

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** New warning devices are installed with the intent of preventing accidents, reducing the amount of resources required to respond to these incidents.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 235370      **STATE PROJECT #:** CP 0776-235370      **ROAD #:** CR 776

**ROAD NAME:** Old Mesabe Rd.      **BRIDGE #:** NA      **SECTION:** 14 / **TOWNSHIP:** 57 / **RANGE:** 18

**ESTIMATED COST:** \$250,000.00      **FUNDING SOURCE:** Federal

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$0.00	\$250,000.00	\$0.00	\$250,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 243926 - CP 0779-243926 TST - Bridge Construction - CR 779

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 779 (County Rd. 779) - .15 Mi. West of Jct. CR 597 to .05 Mi. West of Jct. CR 597

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 243926      **STATE PROJECT #:** CP 0779-243926 TST      **ROAD #:** CR 779

**ROAD NAME:** County Rd. 779      **BRIDGE #:** 369      **SECTION:** 30 / **TOWNSHIP:** 61 / **RANGE:** 18

**ESTIMATED COST:** \$1,000,001.00      **FUNDING SOURCE:** Bonding

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$129,770.94	\$870,230.06	\$0.00	\$0.00	\$1,000,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 235371 - CP 0894-235371 - RR Xing Improvement - CR 894

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To improve the safety of the railroad/highway grade crossing.

**PROJECT DESCRIPTION AND LOCATION:** RR Xing Improvement - CR 894 (Stark Rd.) - CN RR Xing 0.5 mi. W. Of CSAH 13, USDOT #251852V in Midway Twp.

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** New warning devices are installed with the intent of preventing accidents, reducing the amount of resources required to respond to these incidents.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 235371      **STATE PROJECT #:** CP 0894-235371      **ROAD #:** CR 894

**ROAD NAME:** Stark Rd.      **BRIDGE #:** NA      **SECTION:** 7 / **TOWNSHIP:** 49 / **RANGE:** 15

**ESTIMATED COST:** \$250,000.00      **FUNDING SOURCE:** Federal

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$0.00	\$250,000.00	\$0.00	\$250,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 249395 - CP 0898-249395 (A3) - Chip Seal - CR 898

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Chip Seal - CR 898 (Lindahl Rd.) - CSAH 73 (Old Hwy. 61) to CSAH 19 (St. Louis River Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 249395

STATE PROJECT #: CP 0898-249395 (A3)

ROAD #: CR 898

ROAD NAME: Lindahl Rd.

BRIDGE #: NA

SECTION: 20 / TOWNSHIP: 49 / RANGE: 15

ESTIMATED COST: \$100,001.00

FUNDING SOURCE: Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$100,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15



# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 243933 - CP 0916-243933 TST - Bridge Construction - CR 916

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 916 (Itasca Rd.) - .25 Mi. North of Jct. CSAH 22 to .35 Mi. North of Jct. CSAH 22

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 243933      **STATE PROJECT #:** CP 0916-243933 TST      **ROAD #:** CR 916

**ROAD NAME:** Itasca Rd.      **BRIDGE #:** 650      **SECTION:** 7 / **TOWNSHIP:** 61 / **RANGE:** 21

**ESTIMATED COST:** \$1,200,001.00      **FUNDING SOURCE:** TST

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$1,200,001.00	\$0.00	\$0.00	\$1,200,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 190853 - CP0916-190853 (FS) - Bridge Construction - CR 916

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 916 (Itasca Rd.) - .5 miles South of CSAH 22 to TH 1

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 190853      **STATE PROJECT #:** CP0916-190853 (FS)      **ROAD #:** CR 916

**ROAD NAME:** Itasca Rd.      **BRIDGE #:** 663      **SECTION:** 19 / **TOWNSHIP:** 62 / **RANGE:** 21

**ESTIMATED COST:** \$200,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$200,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$200,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 213059 - CP 0936-213059 TST - Bridge Construction - CR 936

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 936 (W. Hannula Rd.) - CR 936 (W. Hannula Rd.) between CR 597 (Arola Rd.) and TH 53

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 213059      **STATE PROJECT #:** CP 0936-213059 TST      **ROAD #:** CR 936

**ROAD NAME:** W. Hannula Rd.      **BRIDGE #:** 305      **SECTION:** 32 / **TOWNSHIP:** 61 / **RANGE:** 18

**ESTIMATED COST:** \$800,001.00      **FUNDING SOURCE:** TST

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$800,001.00	\$0.00	\$0.00	\$800,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 243934 - CP 0937-243934 TST - Bridge Construction - CR 937

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 937 (Wood Rd.) - .25 Mi. South of Jct. CR 540 to .15 Mi. South of Jct. CR 540

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 243934      **STATE PROJECT #:** CP 0937-243934 TST      **ROAD #:** CR 937

**ROAD NAME:** Wood Rd.      **BRIDGE #:** 655      **SECTION:** 1 / **TOWNSHIP:** 62 / **RANGE:** 19

**ESTIMATED COST:** \$1,000,001.00      **FUNDING SOURCE:** TST

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$1,000,001.00	\$0.00	\$0.00	\$1,000,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 235515 - CP 0938-235515 TST - Bridge Construction - CR 938

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 938 (Alango Rd.) - .6 miles N. of Jct. TH1 on CR 938 (Alango Rd.) over Flint Creek

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 235515      **STATE PROJECT #:** CP 0938-235515 TST      **ROAD #:** CR 938

**ROAD NAME:** Alango Rd.      **BRIDGE #:** 657      **SECTION:** 9 / **TOWNSHIP:** 62 / **RANGE:** 19

**ESTIMATED COST:** \$1,200,001.00      **FUNDING SOURCE:** TST

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$1,200,001.00	\$0.00	\$0.00	\$1,200,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 153445 - CP 0961-153445 (A1) - Bituminous Overlay - CR 961

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

**PROJECT DESCRIPTION AND LOCATION:** Bituminous Overlay - CR 961 (Lake St.) - CSAH 23 to US 53

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 153445      **STATE PROJECT #:** CP 0961-153445 (A1)      **ROAD #:** CR 961

**ROAD NAME:** Lake St.      **BRIDGE #:** NA      **SECTION:** 32 / **TOWNSHIP:** 65 / **RANGE:** 19

**ESTIMATED COST:** \$84,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$84,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$84,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 1753 - CP 8110-1753 - Bridge Construction - UT 8110

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - UT 8110 (Old CR 361) - .15 mi So of CSAH 115 over Little Fork River

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 1753

**STATE PROJECT #:** CP 8110-1753

**ROAD #:** UT 8110

**ROAD NAME:** Old CR 361

**BRIDGE #:** 373

**SECTION:** 20 / **TOWNSHIP:** 62 / **RANGE:** 17

**ESTIMATED COST:** \$800,001.00

**FUNDING SOURCE:** Town Bridge

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	T&T	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$0.00	\$790,001.00	\$10,000.00	\$800,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 247641 - CP 8121-247641 TST - Bridge Construction - UT 8121

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - UT 8121 () - .35 Mi. S. of Jct. CSAH 24 to .45 Mi. S. of Jct. CSAH 24

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 247641      **STATE PROJECT #:** CP 8121-247641 TST      **ROAD #:** UT 8121

**ROAD NAME:**      **BRIDGE #:** 344      **SECTION:** 35 / **TOWNSHIP:** 64 / **RANGE:** 17

**ESTIMATED COST:** \$1,020,001.00      **FUNDING SOURCE:** TST

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$20,001.00	\$0.00	\$1,000,000.00	\$0.00	\$0.00	\$1,020,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15



# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 235517 - CP 8128-235517 TST - Bridge Construction - UT 8128

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - UT 8128 (Connors Rd.) - .6 miles E. of Jct. CSAH 5 on UT 8128 (Connors Rd.) over Shannon River

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 235517      **STATE PROJECT #:** CP 8128-235517 TST      **ROAD #:** UT 8128

**ROAD NAME:** Connors Rd.      **BRIDGE #:** 726      **SECTION:** 22 / **TOWNSHIP:** 59 / **RANGE:** 21

**ESTIMATED COST:** \$1,000,001.00      **FUNDING SOURCE:** TST

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$1,000,001.00	\$0.00	\$0.00	\$1,000,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 153454 - CP 8217-153454 - Reclaim & Overlay - UT 8217

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - UT 8217 (Co. Rd. 904) - UT 8207 to CSAH 21

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 153454      **STATE PROJECT #:** CP 8217-153454      **ROAD #:** UT 8217

**ROAD NAME:** Co. Rd. 904      **BRIDGE #:** NA      **SECTION:** 29 / **TOWNSHIP:** 61 / **RANGE:** 13

**ESTIMATED COST:** \$537,001.00      **FUNDING SOURCE:** Unorg. Twp.

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$0.00	\$0.00	\$537,001.00	\$537,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 229626 - CP 9204-229626 (FS) - Bridge Construction - UT 9204

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2016

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - UT 9204 (Blais Rd.) - UT 9204 (Blaid Rd.) from .95 Mi. N. of Jct CSAH 4 to 1.05 Mi. N. of Jct CSAH 4

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 229626      **STATE PROJECT #:** CP 9204-229626 (FS)      **ROAD #:** UT 9204

**ROAD NAME:** Blais Rd.      **BRIDGE #:** 791      **SECTION:** 2 / **TOWNSHIP:** 55 / **RANGE:** 15

**ESTIMATED COST:** \$150,001.00      **FUNDING SOURCE:** Town Bridge

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2016	\$0.00	\$0.00	\$0.00	\$140,001.00	\$10,000.00	\$150,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 204369 - CP 0000-204369 - Bridge Construction -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - (Pine Street) - South of Int. Pine St. & 2nd St. in Tower, MN

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 204369

STATE PROJECT #: CP 0000-204369

ROAD #:

ROAD NAME: Pine Street

BRIDGE #: 48

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$1,000,000.00

FUNDING SOURCE: Federal

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$0.00	\$0.00	\$0.00	\$800,000.00	\$200,000.00	\$1,000,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

Form 12

ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP ???? - Chip Seals - Chip Seal -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2017

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - () - Chip Seals - Various County Roads within St. Louis County

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: ???? STATE PROJECT #: Chip Seals ROAD #:

ROAD NAME: BRIDGE #: NA SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$3,000,001.00 FUNDING SOURCE: State

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$475,001.00	\$0.00	\$0.00	\$2,525,000.00	\$0.00	\$3,000,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP ???? - Crack Sealing -

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This treatment is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Crack Sealing - () - Certain designated CSAH's and County Roads

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** Crack sealing will reduce the amount of resources required to maintain the road in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP ???? **ROAD #:**

**ROAD NAME:** **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$400,000.00

**FUNDING SOURCE:** Local

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$400,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$400,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

Form 12

ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP ???? - CP ???? - GRIP -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2017

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - () - Various locations in St. Louis County

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: ???? STATE PROJECT #: CP ???? ROAD #:

ROAD NAME: BRIDGE #: NA SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$540,001.00

FUNDING SOURCE: GRIP

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$540,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$540,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 136147 - CP 0004-136147 - Ped/Bike Trail - CSAH 4

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To provide recreational trails for pedestrian and bicycle users throughout St. Louis County.

**PROJECT DESCRIPTION AND LOCATION:** Ped/Bike Trail - CSAH 4 (Rice Lake Rd.) - CSAH 4 (Rice Lake Road) from Central Entrance to Arrowhead Road

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** No affect on operating budget.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 136147      **STATE PROJECT #:** CP 0004-136147      **ROAD #:** CSAH 4

**ROAD NAME:** Rice Lake Rd.      **BRIDGE #:** NA      **SECTION:** 22 / **TOWNSHIP:** 50 / **RANGE:** 14

**ESTIMATED COST:** \$400,001.00      **FUNDING SOURCE:** Federal

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$0.00	\$0.00	\$0.00	\$400,001.00	\$0.00	\$400,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15



**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 187577 - CP 0004-187577 - Traffic Signals - CSAH 4

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To improve safety and traffic capacity at the intersections indicated.

**PROJECT DESCRIPTION AND LOCATION:** Traffic Signals - CSAH 4 (Rice Lake Rd.) - Intersection of CSAH 4 (Rice Lake Rd.) and CSAH 9 (Martin Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** New, more efficient traffic signals should reduce electrical costs. Additional turn lanes and striping will need to be maintained.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 187577      **STATE PROJECT #:** CP 0004-187577      **ROAD #:** CSAH 4

**ROAD NAME:** Rice Lake Rd.      **BRIDGE #:** NA      **SECTION:** 29 / **TOWNSHIP:** 51 / **RANGE:** 14

**ESTIMATED COST:** \$1,000,001.00      **FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$0.00	\$0.00	\$0.00	\$1,000,001.00	\$0.00	\$1,000,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 204368 - CP 0005-204368 - Bridge Construction - CSAH 5

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CSAH 5 (Highway 5) - CSAH 5 (Hwy 5), 0.4 to 0.65 mi. w. of CR 501 over Bearskin River

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 204368      **STATE PROJECT #:** CP 0005-204368      **ROAD #:** CSAH 5

**ROAD NAME:** Highway 5      **BRIDGE #:** 698      **SECTION:** 29 / **TOWNSHIP:** 62 / **RANGE:** 21

**ESTIMATED COST:** \$2,000,000.00      **FUNDING SOURCE:** Federal

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$0.00	\$0.00	\$0.00	\$2,000,000.00	\$0.00	\$2,000,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

Form 12

ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP ???? - CP 0005-???? TST(A3) - Reclaim & Overlay - CSAH 5

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2017

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 5 (Hwy 5) - CSAH 22 to .15 Miles North of TH 1

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: ???? STATE PROJECT #: CP 0005-???? TST(A3) ROAD #: CSAH 5

ROAD NAME: Hwy 5 BRIDGE #: NA SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$2,700,001.00 FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$500,001.00	\$0.00	\$2,200,000.00	\$0.00	\$0.00	\$2,700,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 153314 - CP 0022-153314 - Chip Seal - CSAH 22

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Chip Seal - CSAH 22 (Hwy 22) - CR 912 to TH 53

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

<b>COUNTY PROJECT #:</b> 153314	<b>STATE PROJECT #:</b> CP 0022-153314	<b>ROAD #:</b> CSAH 22
<b>ROAD NAME:</b> Hwy 22	<b>BRIDGE #:</b> NA	<b>SECTION: / TOWNSHIP: / RANGE:</b>
<b>ESTIMATED COST:</b> \$50,001.00	<b>FUNDING SOURCE:</b> State	

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$0.00	\$0.00	\$0.00	\$50,001.00	\$0.00	\$50,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 153313 - CP 0022-153313 (LA3) - Mill & Overlay - CSAH 22

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

**PROJECT DESCRIPTION AND LOCATION:** Mill & Overlay - CSAH 22 (Hwy 22) - CSAH 5 to T.H. #73 & CR 668 to CR 912

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 153313      **STATE PROJECT #:** CP 0022-153313 (LA3)      **ROAD #:** CSAH 22

**ROAD NAME:** Hwy 22      **BRIDGE #:** NA      **SECTION:** 10 / **TOWNSHIP:** 61 / **RANGE:** 21

**ESTIMATED COST:** \$990,001.00      **FUNDING SOURCE:** State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$0.00	\$0.00	\$0.00	\$990,001.00	\$0.00	\$990,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 9313 - CP 0022-9313 (A3) - Reclaim & Overlay - CSAH 22

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 22 (Hwy 22) - Itasca County Line to CSAH 5

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 9313

STATE PROJECT #: CP 0022-9313 (A3)

ROAD #: CSAH 22

ROAD NAME: Hwy 22

BRIDGE #: NA

SECTION: 18 / TOWNSHIP: 61 / RANGE: 21

ESTIMATED COST: \$1,410,001.00

FUNDING SOURCE: Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$1,410,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,410,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 153278 - CP 0044-153278 (T2) - Micro Surface - CSAH 44

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Micro Surface - CSAH 44 (Pequaywan Lk Rd) - 1.4 mi. N. of CR 266 (Rossini Trail) to CSAH 55

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 153278

STATE PROJECT #: CP 0044-153278 (T2)

ROAD #: CSAH 44

ROAD NAME: Pequaywan Lk Rd

BRIDGE #: NA

SECTION: 3 / TOWNSHIP: 55 / RANGE: 12

ESTIMATED COST: \$434,001.00

FUNDING SOURCE: State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$0.00	\$0.00	\$0.00	\$434,001.00	\$0.00	\$434,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 153435 - CP 0044-153435 - Micro Surface - CSAH 44

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Micro Surface - CSAH 44 (Pequaywan Lk Rd) - CR 272 (Briar Lake Rd.) to 1.483 miles N. of CR 266 (Rossini Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 153435

STATE PROJECT #: CP 0044-153435

ROAD #: CSAH 44

ROAD NAME: Pequaywan Lk Rd

BRIDGE #: NA

SECTION: 26 / TOWNSHIP: 54 / RANGE: 13

ESTIMATED COST: \$675,001.00

FUNDING SOURCE: State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$0.00	\$0.00	\$0.00	\$675,001.00	\$0.00	\$675,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15



# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 153441 - CP 0044-153441 - Micro Surface - CSAH 44

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Micro Surface - CSAH 44 (Hwy. 44) - CSAH 55 to CSAH 16

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 153441

STATE PROJECT #: CP 0044-153441

ROAD #: CSAH 44

ROAD NAME: Hwy. 44

BRIDGE #: NA

SECTION: 4 / TOWNSHIP: 54 / RANGE: 12

ESTIMATED COST: \$560,001.00

FUNDING SOURCE: State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$0.00	\$0.00	\$0.00	\$560,001.00	\$0.00	\$560,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0065-???? (A3) - Reclaim & Overlay - CSAH 65

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 65 (Perch Lake Rd.) - CSAH 5 to UT 7150

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0065-???? (A3) **ROAD #:** CSAH 65

**ROAD NAME:** Perch Lake Rd. **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$62,060.00 **FUNDING SOURCE:** TST

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$0.00	\$0.00	\$62,060.00	\$0.00	\$0.00	\$62,060.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

Form 12

ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP ???? - CP 0080-???? TST(A5) - Reclaim & Overlay - CSAH 80

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2017

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 80 (Simon Rd.) - CSAH 31 to CR 863

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: ?????

STATE PROJECT #: CP 0080-???? TST(A5)

ROAD #: CSAH 80

ROAD NAME: Simon Rd.

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$1,500,001.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$500,001.00	\$0.00	\$1,000,000.00	\$0.00	\$0.00	\$1,500,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0080-???? (A5) - Reclaim & Overlay - CSAH 80

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 80 (Simon Rd.) - UT 5719 to UT 5706

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0080-???? (A5) **ROAD #:** CSAH 80

**ROAD NAME:** Simon Rd. **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$400,001.00 **FUNDING SOURCE:** TST

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$0.00	\$0.00	\$400,001.00	\$0.00	\$0.00	\$400,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 9577 - CP 0088-9577 - Bridge Construction - CSAH 88

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CSAH 88 (Co.Br. 336) - Over Burntside River - Going to raise bridge

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 9577      **STATE PROJECT #:** CP 0088-9577      **ROAD #:** CSAH 88

**ROAD NAME:** Co.Br. 336      **BRIDGE #:** 336      **SECTION:** 26 / **TOWNSHIP:** 63 / **RANGE:** 13

**ESTIMATED COST:** \$2,000,001.00      **FUNDING SOURCE:** State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$0.00	\$0.00	\$0.00	\$2,000,001.00	\$0.00	\$2,000,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 153277 - CP 0110-153277 - Micro Surface - CSAH 110

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Micro Surface - CSAH 110 (CSAH 110) - CSAH 16 to Hoyt Lakes City Limits

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 153277

STATE PROJECT #: CP 0110-153277

ROAD #: CSAH 110

ROAD NAME: CSAH 110

BRIDGE #: NA

SECTION: 32 / TOWNSHIP: 57 / RANGE: 13

ESTIMATED COST: \$354,001.00

FUNDING SOURCE: State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$0.00	\$0.00	\$0.00	\$354,001.00	\$0.00	\$354,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 216092 - CP 0122-216092 (LA) - Reclaim & Overlay - CSAH 122

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 122 (Gamma Rd.) - TH 53 to end of CSAH 122 (Gamma Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 216092      **STATE PROJECT #:** CP 0122-216092 (LA)      **ROAD #:** CSAH 122

**ROAD NAME:** Gamma Rd.      **BRIDGE #:** NA      **SECTION:** 4 / **TOWNSHIP:** 68 / **RANGE:** 21

**ESTIMATED COST:** \$2,000,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$0.00	\$0.00	\$0.00	\$2,000,001.00	\$0.00	\$2,000,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 216096 - CP 0123-216096 (A1) - Reclaim & Overlay - CSAH 123

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 123 (Gappa Rd.) - CSAH 122 (Gamma Rd.) to CSAH 122 (Gamma Rd.)

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 216096      **STATE PROJECT #:** CP 0123-216096 (A1)      **ROAD #:** CSAH 123

**ROAD NAME:** Gappa Rd.      **BRIDGE #:** NA      **SECTION:** 33 / **TOWNSHIP:** 69 / **RANGE:** 21

**ESTIMATED COST:** \$1,000,001.00      **FUNDING SOURCE:** State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$0.00	\$0.00	\$0.00	\$1,000,001.00	\$0.00	\$1,000,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15



**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 216097 - CP 0129-216097 (A1) - 2" Overlay - CSAH 129

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

**PROJECT DESCRIPTION AND LOCATION:** 2" Overlay - CSAH 129 (Ash River Trail) - TH 53 to East Terminus

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 216097      **STATE PROJECT #:** CP 0129-216097 (A1)      **ROAD #:** CSAH 129

**ROAD NAME:** Ash River Trail      **BRIDGE #:** NA      **SECTION:** 14 / **TOWNSHIP:** 68 / **RANGE:** 21

**ESTIMATED COST:** \$1,500,001.00      **FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$0.00	\$0.00	\$0.00	\$1,500,001.00	\$0.00	\$1,500,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 235500 - CP 0392-235500 (FS) - Bridge Construction - CR 392

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 392 (Judd Rd.) - .5 miles E. of Jct. of CSAH 20 on CR 392 (Judd Rd.) over Embarrass River

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 235500      **STATE PROJECT #:** CP 0392-235500 (FS)      **ROAD #:** CR 392

**ROAD NAME:** Judd Rd.      **BRIDGE #:** 494      **SECTION:** 33 / **TOWNSHIP:** 58 / **RANGE:** 16

**ESTIMATED COST:** \$150,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$150,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$150,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 235510 - CP 0409-235510 (FS) - Bridge Construction - CR 409

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 409 (Rivers Rd.) - .4 miles W. of Jct. TH 135 on CR 409 (Rivers Rd.) over West Two River

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 235510      **STATE PROJECT #:** CP 0409-235510 (FS)      **ROAD #:** CR 409

**ROAD NAME:** Rivers Rd.      **BRIDGE #:** 358      **SECTION:** 8 / **TOWNSHIP:** 61 / **RANGE:** 15

**ESTIMATED COST:** \$150,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$150,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$150,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 153311 - CP 0411-153311 - Micro Surface - CR 411

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Micro Surface - CR 411 (Wiseman Rd.) - CSAH 26 (Wahlsten Rd) to TH 135

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 153311

STATE PROJECT #: CP 0411-153311

ROAD #: CR 411

ROAD NAME: Wiseman Rd.

BRIDGE #: NA

SECTION: 26 / TOWNSHIP: 61 / RANGE: 16

ESTIMATED COST: \$300,001.00

FUNDING SOURCE: Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$300,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 229623 - CP 0461-229623 (FS) - Bridge Construction - CR 461

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 461 (Osborn Rd.) - CR 461 (Osborn Rd.) from .65 Mi. West of Jct CR 422 to .55 Mi. W. of Jct CR 422

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 229623      **STATE PROJECT #:** CP 0461-229623 (FS)      **ROAD #:** CR 461

**ROAD NAME:** Osborn Rd.      **BRIDGE #:** 624      **SECTION:** 35 / **TOWNSHIP:** 60 / **RANGE:** 19

**ESTIMATED COST:** \$300,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$300,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 243941 - CP 0523-243941 - Bridge Construction - CR 523

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 523 (Burma Rd.) - .25 Mi. NE of Jct. CSAH 123 to .35 Mi. NE of Jct. CSAH 123

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 243941      STATE PROJECT #: CP 0523-243941      ROAD #: CR 523

ROAD NAME: Burma Rd.      BRIDGE #: 823      SECTION: 27 / TOWNSHIP: 69 / RANGE: 21

ESTIMATED COST: \$1,000,001.00      FUNDING SOURCE: Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$1,000,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 216098 - CP 0523-216098 (A1) - Reclaim & Overlay - CR 523

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 523 (Burma Rd.) - CSAH 123 (Gappa Rd.) to End

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 216098      **STATE PROJECT #:** CP 0523-216098 (A1)      **ROAD #:** CR 523

**ROAD NAME:** Burma Rd.      **BRIDGE #:** NA      **SECTION:** 27 / **TOWNSHIP:** 69 / **RANGE:** 21

**ESTIMATED COST:** \$93,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$93,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$93,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 235514 - CP 0642-235514 (FS) - Bridge Construction - CR 642

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CR 642 (Hayes Rd.) - .9 miles W. of cSAH 25 on CR 642

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 235514      **STATE PROJECT #:** CP 0642-235514 (FS)      **ROAD #:** CR 642

**ROAD NAME:** Hayes Rd.      **BRIDGE #:** 615      **SECTION:** 34 / **TOWNSHIP:** 58 / **RANGE:** 19

**ESTIMATED COST:** \$300,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$300,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15



# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 216099 - CP 0673-216099 (A1) - Reclaim & Overlay - CR 673

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 673 (Gamma Rd.) - CSAH 122 (Waltz Rd.) to End

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 216099      **STATE PROJECT #:** CP 0673-216099 (A1)      **ROAD #:** CR 673

**ROAD NAME:** Gamma Rd.      **BRIDGE #:** NA      **SECTION:** 7 / **TOWNSHIP:** 69 / **RANGE:** 21

**ESTIMATED COST:** \$81,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$81,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$81,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0694-???? (A5) - Reclaim & Overlay - CR 694

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 694 (Saginaw Rd.) - CR 874 to CSAH 46

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0694-???? (A5) **ROAD #:** CR 694

**ROAD NAME:** Saginaw Rd. **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$50,001.00 **FUNDING SOURCE:** TST

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$0.00	\$0.00	\$50,001.00	\$0.00	\$0.00	\$50,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0694-???? (A5) - Reclaim & Overlay - CR 694

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 694 (Seville Rd.) - CSAH 46 to CR 853

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ?????

**STATE PROJECT #:** CP 0694-???? (A5)

**ROAD #:** CR 694

**ROAD NAME:** Seville Rd.

**BRIDGE #:** NA

**SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$200,001.00

**FUNDING SOURCE:** TST

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$0.00	\$0.00	\$200,001.00	\$0.00	\$0.00	\$200,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0730-???? (A3) - Reclaim & Overlay - CR 730

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 730 (East Rd.) - CSAH 5 to CR 730

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0730-???? (A3) **ROAD #:** CR 730

**ROAD NAME:** East Rd. **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$350,001.00 **FUNDING SOURCE:** TST

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$0.00	\$0.00	\$350,001.00	\$0.00	\$0.00	\$350,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0753-???? (A3) - Reclaim & Overlay - CR 753

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 753 (Wall Street) - CR 473 to .22 Miles North of CR 473

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0753-???? (A3) **ROAD #:** CR 753

**ROAD NAME:** Wall Street **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$100,001.00 **FUNDING SOURCE:** TST

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$0.00	\$0.00	\$100,001.00	\$0.00	\$0.00	\$100,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0753-???? (A3) - Reclaim & Overlay - CR 753

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 753 (Rudstrom Rd.) - SLC/Itasca County Line to CSAH 65

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0753-???? (A3) **ROAD #:** CR 753

**ROAD NAME:** Rudstrom Rd. **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$600,001.00 **FUNDING SOURCE:** TST

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$0.00	\$0.00	\$600,001.00	\$0.00	\$0.00	\$600,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0853-???? (A5) - Reclaim & Overlay - CR 853

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 853 (Kroll Rd.) - CR 694 to CR 881

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ????

**STATE PROJECT #:** CP 0853-???? (A5)

**ROAD #:** CR 853

**ROAD NAME:** Kroll Rd.

**BRIDGE #:** NA

**SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$300,001.00

**FUNDING SOURCE:** TST

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$0.00	\$0.00	\$300,001.00	\$0.00	\$0.00	\$300,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0863-???? (A5) - Reclaim & Overlay - CR 863

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 863 (Brookstron Rd.) - UT 6719 to CSAH 80

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0863-???? (A5) **ROAD #:** CR 863

**ROAD NAME:** Brookstron Rd. **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$350,001.00 **FUNDING SOURCE:** TST

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$0.00	\$0.00	\$350,001.00	\$0.00	\$0.00	\$350,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15



**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0871-???? (A5) - Reclaim & Overlay - CR 871

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 871 (Albert Rd.) - CR 872 to CR 874

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0871-???? (A5) **ROAD #:** CR 871

**ROAD NAME:** Albert Rd. **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$400,001.00 **FUNDING SOURCE:** TST

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$0.00	\$0.00	\$400,001.00	\$0.00	\$0.00	\$400,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

Form 12

ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP ???? - CP 0873-???? (A5) - Reclaim & Overlay - CR 873

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2017

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 873 (Seville Rd.) - CR 874 to TH 33

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: ????

STATE PROJECT #: CP 0873-???? (A5)

ROAD #: CR 873

ROAD NAME: Seville Rd.

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$175,001.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$0.00	\$0.00	\$175,001.00	\$0.00	\$0.00	\$175,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

Form 12

ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP ???? - CP 0874-???? TST(A5) - Reclaim & Overlay - CR 874

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2017

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 874 (Independence Rd) - TH 2 to TH 33

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: ????

STATE PROJECT #: CP 0874-???? TST(A5)

ROAD #: CR 874

ROAD NAME: Independence Rd

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$1,000,001.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$500,001.00	\$0.00	\$500,000.00	\$0.00	\$0.00	\$1,000,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0881-???? (A5) - Reclaim & Overlay - CR 881

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 881 (Grand Lake Rd.) - CR 881 to CSAH 98

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? ?

**STATE PROJECT #:** CP 0881-???? (A5)

**ROAD #:** CR 881

**ROAD NAME:** Grand Lake Rd.

**BRIDGE #:** NA

**SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$400,001.00

**FUNDING SOURCE:** TST

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$0.00	\$0.00	\$400,001.00	\$0.00	\$0.00	\$400,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0885-???? TST(A5) - Reclaim & Overlay - CR 885

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 885 (Industrial Rd.) - TH 53 to CR 859

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0885-???? TST(A5) **ROAD #:** CR 885

**ROAD NAME:** Industrial Rd. **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$600,001.00 **FUNDING SOURCE:** TST

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$200,001.00	\$0.00	\$400,000.00	\$0.00	\$0.00	\$600,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0983-???? (A5) - Reclaim & Overlay - CR 983

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 983 (County Road 983) - CSAH 7 to CSAH 7

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0983-???? (A5) **ROAD #:** CR 983

**ROAD NAME:** County Road 983 **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$50,001.00 **FUNDING SOURCE:** TST

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$0.00	\$0.00	\$50,001.00	\$0.00	\$0.00	\$50,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0984-???? (A5) - Reclaim & Overlay - CR 984

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 984 (Twig Blvd.) - TH 53 to TH 53

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ?????

**STATE PROJECT #:** CP 0984-???? (A5)

**ROAD #:** CR 984

**ROAD NAME:** Twig Blvd.

**BRIDGE #:** NA

**SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$350,001.00

**FUNDING SOURCE:** TST

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$0.00	\$0.00	\$350,001.00	\$0.00	\$0.00	\$350,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0985-???? (A5) - Reclaim & Overlay - CR 985

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2017

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 985 (County Road 985) - TH 53 to CSAH 13

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0985-???? (A5) **ROAD #:** CR 985

**ROAD NAME:** County Road 985 **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$75,001.00 **FUNDING SOURCE:** TST

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2017	\$0.00	\$0.00	\$75,001.00	\$0.00	\$0.00	\$75,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15



Form 12

ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 97115 - CP 0000-97115 - Guard Rail -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2018

PROJECT PURPOSE AND JUSTIFICATION: To improve the safety at various locations throughout the county by protecting vehicles from hazardous objects through the installation of guardrail.

PROJECT DESCRIPTION AND LOCATION: Guard Rail - () - Various locations in north St. Louis County

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: The installation of guardrail at new locations will require increased maintaince resources, but it will also protect bridges and other roadside assets.

PROJECT INFORMATION

COUNTY PROJECT #: 97115	STATE PROJECT #: CP 0000-97115	ROAD #:
ROAD NAME:	BRIDGE #: NA	SECTION: / TOWNSHIP: / RANGE:
ESTIMATED COST: \$200,000.00	FUNDING SOURCE: State	

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2018	\$0.00	\$0.00	\$0.00	\$200,000.00	\$0.00	\$200,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0000-???? - Guard Rail -

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2018

**PROJECT PURPOSE AND JUSTIFICATION:** To improve the safety at various locations throughout the county by protecting vehicles from hazardous objects through the installation of guardrail.

**PROJECT DESCRIPTION AND LOCATION:** Guard Rail - () - Various locations in south St. Louis County

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** The installation of guardrail at new locations will require increased maintaince resources, but it will also protect bridges and other roadside assets.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0000-???? **ROAD #:**

**ROAD NAME:** **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$200,000.00 **FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2018	\$0.00	\$0.00	\$0.00	\$200,000.00	\$0.00	\$200,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 208919 - CP 0007-208919 - Reclaim & Overlay - CSAH 7

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2018

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 7 (Hwy 7) - CSAH 7 (Hwy 7) from W. Jct. CSAH 47 to CSAH 133

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 208919      **STATE PROJECT #:** CP 0007-208919      **ROAD #:** CSAH 7

**ROAD NAME:** Hwy 7      **BRIDGE #:** NA      **SECTION:** 24 / **TOWNSHIP:** 52 / **RANGE:** 18

**ESTIMATED COST:** \$2,875,001.00      **FUNDING SOURCE:** Federal

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2018	\$0.00	\$0.00	\$0.00	\$2,875,001.00	\$0.00	\$2,875,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0011-???? (LA1) - Reclaim & Overlay - CSAH 11

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2018

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 11 (4th Street) - .06 Mi. East of CSAH 11 to CSAH 14

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0011-???? (LA1) **ROAD #:** CSAH 11

**ROAD NAME:** 4th Street **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$270,340.00 **FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2018	\$0.00	\$0.00	\$0.00	\$270,340.00	\$0.00	\$270,340.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0014-???? (A1) - Reclaim & Overlay - CSAH 14

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2018

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 14 (Boundary Ave.) - TH 2 to 5th Street

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0014-???? (A1) **ROAD #:** CSAH 14

**ROAD NAME:** Boundary Ave. **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$350,000.00 **FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2018	\$0.00	\$0.00	\$0.00	\$350,000.00	\$0.00	\$350,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0014-???? (A1) - Reclaim & Overlay - CSAH 14

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2018

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 14 (5th Street) - TH 2 to 5th Street

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0014-???? (A1) **ROAD #:** CSAH 14

**ROAD NAME:** 5th Street **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$140,000.00 **FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2018	\$0.00	\$0.00	\$0.00	\$140,000.00	\$0.00	\$140,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0026-???? - Reclaim & Overlay - CSAH 26

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2018

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 26 (Walhsten Rd.) - TH 169 to CSAH 21

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0026-???? **ROAD #:** CSAH 26

**ROAD NAME:** Walhsten Rd. **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$4,250,001.00 **FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2018	\$0.00	\$0.00	\$0.00	\$4,250,001.00	\$0.00	\$4,250,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 235496 - CP 0041-235496 - Bridge Construction - CSAH 41

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2018

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CSAH 41 (Culbertson Rd.) - .1 miles N. of Jct. CR 258 on CSAH 41 (Culbertson Rd.) over Little Knife River

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 235496      **STATE PROJECT #:** CP 0041-235496      **ROAD #:** CSAH 41

**ROAD NAME:** Culbertson Rd.      **BRIDGE #:** 70      **SECTION:** 36 / **TOWNSHIP:** 53 / **RANGE:** 12

**ESTIMATED COST:** \$1,200,001.00      **FUNDING SOURCE:** State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2018	\$0.00	\$0.00	\$0.00	\$1,200,001.00	\$0.00	\$1,200,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15



# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 243854 - CP 0044-243854 TST - Bridge Construction - CSAH 44

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2018

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CSAH 44 (Pequaywan Lake) - 3.85 Mi West of Jct CR 256 to 3.75 Mi West of Jct CR 256

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 243854      **STATE PROJECT #:** CP 0044-243854 TST      **ROAD #:** CSAH 44

**ROAD NAME:** Pequaywan Lake      **BRIDGE #:** 83      **SECTION:** 33 / **TOWNSHIP:** 54 / **RANGE:** 13

**ESTIMATED COST:** \$1,800,001.00      **FUNDING SOURCE:** TST

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2018	\$0.00	\$0.00	\$1,800,001.00	\$0.00	\$0.00	\$1,800,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 153455 - CP 0052-153455 TST - Reclaim & Overlay - CSAH 52

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2018

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 52 (Arkola Rd) - 0.3 miles west of CSAH 7 to TH 53

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 153455      **STATE PROJECT #:** CP 0052-153455 TST      **ROAD #:** CSAH 52

**ROAD NAME:** Arkola Rd      **BRIDGE #:** NA      **SECTION:** 11 / **TOWNSHIP:** 54 / **RANGE:** 18

**ESTIMATED COST:** \$2,200,001.00      **FUNDING SOURCE:** TST

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2018	\$0.00	\$0.00	\$2,200,001.00	\$0.00	\$0.00	\$2,200,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0073-???? (A1) - Reclaim & Overlay - CSAH 73

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2018

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 73 (Old Hwy 61) - SLC/Carlton Line to CSAH 13

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0073-???? (A1) **ROAD #:** CSAH 73

**ROAD NAME:** Old Hwy 61 **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$416,500.00 **FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2018	\$0.00	\$0.00	\$0.00	\$416,500.00	\$0.00	\$416,500.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 235519 - CP 0074-235519 - Culvert Replacement - CSAH 74

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2018

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

**PROJECT DESCRIPTION AND LOCATION:** Culvert Replacement - CSAH 74 (Willow River Rd) - CSAH 74 (Willow River Rd.) approx. 1.5 mi. NW of Jct CSAH 75

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 235519      **STATE PROJECT #:** CP 0074-235519      **ROAD #:** CSAH 74

**ROAD NAME:** Willow River Rd      **BRIDGE #:** NA      **SECTION:** 4 / **TOWNSHIP:** 63 / **RANGE:** 21

**ESTIMATED COST:** \$1,500,001.00      **FUNDING SOURCE:** State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2018	\$0.00	\$0.00	\$0.00	\$1,500,001.00	\$0.00	\$1,500,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0099-???? - Reclaim & Overlay - CSAH 99

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2018

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 99 (Hwy 99) - CSAH 16 to UT 6592

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0099-???? **ROAD #:** CSAH 99

**ROAD NAME:** Hwy 99 **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$2,150,001.00 **FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2018	\$0.00	\$0.00	\$0.00	\$2,150,001.00	\$0.00	\$2,150,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 243163 - CP 0100-243163 - Reclaim & Overlay - CSAH 100

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2018

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 100 (Hwy 100) - UT 6592 to Hwy 100/TH 135

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 243163      **STATE PROJECT #:** CP 0100-243163      **ROAD #:** CSAH 100

**ROAD NAME:** Hwy 100      **BRIDGE #:** NA      **SECTION:** 3 / **TOWNSHIP:** 57 / **RANGE:** 15

**ESTIMATED COST:** \$2,000,001.00      **FUNDING SOURCE:** State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2018	\$0.00	\$0.00	\$0.00	\$2,000,001.00	\$0.00	\$2,000,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 235499 - CP 0101-235499 - Bridge Construction - CSAH 101

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2018

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

**PROJECT DESCRIPTION AND LOCATION:** Bridge Construction - CSAH 101 (Hwy. 101) - .3 miles E. of Jct. CR 315 on CSAH 101 over East Two Rivers

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 235499      **STATE PROJECT #:** CP 0101-235499      **ROAD #:** CSAH 101

**ROAD NAME:** Hwy. 101      **BRIDGE #:** 500      **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$1,000,001.00      **FUNDING SOURCE:** State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2018	\$0.00	\$0.00	\$0.00	\$1,000,001.00	\$0.00	\$1,000,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP ???? - CP 0111-???? TST - Reclaim & Overlay - CSAH 111

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2018

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 111 (Palo Rd. 41) - CSAH 4 to CSAH 99

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: ???? STATE PROJECT #: CP 0111-???? TST ROAD #: CSAH 111

ROAD NAME: Palo Rd. 41 BRIDGE #: NA SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$1,300,001.00 FUNDING SOURCE: TST

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2018	\$0.00	\$0.00	\$1,300,001.00	\$0.00	\$0.00	\$1,300,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15



Form 12

ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP ???? - CP 0161-???? (A1) - Reclaim & Overlay - CR 161

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2018

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 161 (Old Hwy 2) - TH 2 to CSAH 48

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: ???? STATE PROJECT #: CP 0161-???? (A1) ROAD #: CR 161

ROAD NAME: Old Hwy 2 BRIDGE #: NA SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$287,000.00 FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2018	\$0.00	\$0.00	\$287,000.00	\$0.00	\$0.00	\$287,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0284-???? (A1) - Reclaim & Overlay - CR 284

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2018

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 284 (Ugstad Rd.) - TH 2 to CR 698

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0284-???? (A1) **ROAD #:** CR 284

**ROAD NAME:** Ugstad Rd. **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$97,650.00 **FUNDING SOURCE:** TST

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2018	\$0.00	\$0.00	\$97,650.00	\$0.00	\$0.00	\$97,650.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP ???? - CP 0284-???? (A1) - Reclaim & Overlay - CR 284

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2018

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 284 (Ugstad Rd.) - CSAH 14 to CSAH 118

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: ???? STATE PROJECT #: CP 0284-???? (A1) ROAD #: CR 284

ROAD NAME: Ugstad Rd. BRIDGE #: NA SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$574,000.00 FUNDING SOURCE: TST

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2018	\$0.00	\$0.00	\$574,000.00	\$0.00	\$0.00	\$574,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0343-???? - Reclaim & Overlay - CR 343

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2018

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 343 (Bodas Rd. E.) - CSAH 4 to CSAH 99

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0343-???? **ROAD #:** CR 343

**ROAD NAME:** Bodas Rd. E. **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$1,500,001.00 **FUNDING SOURCE:** Local

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2018	\$1,500,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,500,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0364-???? - Reclaim & Overlay - CR 364

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2018

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 364 (Levander Rd.) - CR 615 to TH 135

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0364-???? **ROAD #:** CR 364

**ROAD NAME:** Levander Rd. **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$250,001.00 **FUNDING SOURCE:** TST

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2018	\$0.00	\$0.00	\$250,001.00	\$0.00	\$0.00	\$250,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 235523 - CP 0535-235523 - Culvert Replacement - CR 535

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2018

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

**PROJECT DESCRIPTION AND LOCATION:** Culvert Replacement - CR 535 (Halverson Rd.) - CR 535 (Halverson Rd.) approx. 2 mi. NW of CR 962

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

### PROJECT INFORMATION

**COUNTY PROJECT #:** 235523      **STATE PROJECT #:** CP 0535-235523      **ROAD #:** CR 535

**ROAD NAME:** Halverson Rd.      **BRIDGE #:** NA      **SECTION:** 30 / **TOWNSHIP:** 63 / **RANGE:** 21

**ESTIMATED COST:** \$1,500,001.00      **FUNDING SOURCE:** Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2018	\$1,500,001.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,500,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0615-???? - Reclaim & Overlay - CR 615

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2018

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 615 (Salo Rd. W.) - CR 656 to CSAH 21

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0615-???? **ROAD #:** CR 615

**ROAD NAME:** Salo Rd. W. **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$225,001.00 **FUNDING SOURCE:** TST

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2018	\$0.00	\$0.00	\$225,001.00	\$0.00	\$0.00	\$225,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0656-???? - Reclaim & Overlay - CR 656

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2018

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 656 (Lehto Rd.) - CR 362 to CR 615

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0656-???? **ROAD #:** CR 656

**ROAD NAME:** Lehto Rd. **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$300,001.00 **FUNDING SOURCE:** TST

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2018	\$0.00	\$0.00	\$300,001.00	\$0.00	\$0.00	\$300,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15



# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 142593 - CP 0666-142593 - Reclaim & Overlay - CR 666

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2018

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 666 (Kensington Dr.) - CSAH 110 to end

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 142593

STATE PROJECT #: CP 0666-142593

ROAD #: CR 666

ROAD NAME: Kensington Dr.

BRIDGE #: NA

SECTION: 8 / TOWNSHIP: 58 / RANGE: 14

ESTIMATED COST: \$2,500,000.00

FUNDING SOURCE: Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2018	\$2,500,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,500,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0696-???? (A1) - Reclaim & Overlay - CR 696

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2018

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 696 (St. Louis River) - CR 284 to CSAH 48

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0696-???? (A1) **ROAD #:** CR 696

**ROAD NAME:** St. Louis River **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$350,000.00 **FUNDING SOURCE:** TST

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2018	\$0.00	\$0.00	\$350,000.00	\$0.00	\$0.00	\$350,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

Form 12

ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP ???? - CP 0894-???? (A1) - Reclaim & Overlay - CR 894

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2018

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 894 (Stark Rd.) - CR 889 to CSAH 13

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: ???? STATE PROJECT #: CP 0894-???? (A1) ROAD #: CR 894

ROAD NAME: Stark Rd. BRIDGE #: NA SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$357,000.00 FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2018	\$0.00	\$0.00	\$357,000.00	\$0.00	\$0.00	\$357,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0896-???? (A1) - Reclaim & Overlay - CR 896

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2018

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 896 (Ugstad Jct. Rd.) - CR 898 to CR 284

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ?????

**STATE PROJECT #:** CP 0896-???? (A1)

**ROAD #:** CR 896

**ROAD NAME:** Ugstad Jct. Rd.

**BRIDGE #:** NA

**SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$357,000.00

**FUNDING SOURCE:** TST

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2018	\$0.00	\$0.00	\$357,000.00	\$0.00	\$0.00	\$357,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP ???? - CP 0897-???? (A1) - Reclaim & Overlay - CR 897

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2018

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 897 (Ratika Rd.) - CR 889 to .3 Mi. East of CSAH 13

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: ???? STATE PROJECT #: CP 0897-???? (A1) ROAD #: CR 897

ROAD NAME: Ratika Rd. BRIDGE #: NA SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$462,700.00 FUNDING SOURCE: TST

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2018	\$0.00	\$0.00	\$462,700.00	\$0.00	\$0.00	\$462,700.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 22478 - CP 0000-22478 - Guard Rail -

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2019

**PROJECT PURPOSE AND JUSTIFICATION:** To improve the safety at various locations throughout the county by protecting vehicles from hazardous objects through the installation of guardrail.

**PROJECT DESCRIPTION AND LOCATION:** Guard Rail - () - Various locations in St. Louis County on County Roads

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** The installation of guardrail at new locations will require increased maintaince resources, but it will also protect bridges and other roadside assets.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 22478      **STATE PROJECT #:** CP 0000-22478      **ROAD #:**

**ROAD NAME:**      **BRIDGE #:** NA      **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$269,728.30      **FUNDING SOURCE:** Local

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$269,728.30	\$0.00	\$0.00	\$0.00	\$0.00	\$269,728.30

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 14253 - CP 0000-14253 - Guard Rail -

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2019

**PROJECT PURPOSE AND JUSTIFICATION:** To improve the safety at various locations throughout the county by protecting vehicles from hazardous objects through the installation of guardrail.

**PROJECT DESCRIPTION AND LOCATION:** Guard Rail - () - Various locations in north St. Louis County

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** The installation of guardrail at new locations will require increased maintaince resources, but it will also protect bridges and other roadside assets.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 14253      **STATE PROJECT #:** CP 0000-14253      **ROAD #:**

**ROAD NAME:**      **BRIDGE #:** NA      **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$350,000.00      **FUNDING SOURCE:** HSIP

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$0.00	\$0.00	\$0.00	\$350,000.00	\$0.00	\$350,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 97050 - CP 0000-97050 - Guard Rail -

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2019

**PROJECT PURPOSE AND JUSTIFICATION:** To improve the safety at various locations throughout the county by protecting vehicles from hazardous objects through the installation of guardrail.

**PROJECT DESCRIPTION AND LOCATION:** Guard Rail - () - Various locations in south St. Louis County

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** The installation of guardrail at new locations will require increased maintaince resources, but it will also protect bridges and other roadside assets.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 97050      **STATE PROJECT #:** CP 0000-97050      **ROAD #:**

**ROAD NAME:**      **BRIDGE #:** NA      **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$200,000.00      **FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$0.00	\$0.00	\$0.00	\$200,000.00	\$0.00	\$200,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15



**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 97114 - CP 0000-97114 - Guard Rail -

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2019

**PROJECT PURPOSE AND JUSTIFICATION:** To improve the safety at various locations throughout the county by protecting vehicles from hazardous objects through the installation of guardrail.

**PROJECT DESCRIPTION AND LOCATION:** Guard Rail - () - Various locations in south St. Louis County

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** The installation of guardrail at new locations will require increased maintaince resources, but it will also protect bridges and other roadside assets.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 97114      **STATE PROJECT #:** CP 0000-97114      **ROAD #:**

**ROAD NAME:**      **BRIDGE #:** NA      **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$200,000.00      **FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$0.00	\$0.00	\$0.00	\$200,000.00	\$0.00	\$200,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

Form 12

ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP ???? - CP 0000-???? - Guard Rail -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2019

PROJECT PURPOSE AND JUSTIFICATION: To improve the safety at various locations throughout the county by protecting vehicles from hazardous objects through the installation of guardrail.

PROJECT DESCRIPTION AND LOCATION: Guard Rail - () - Various locations in north St. Louis County

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: The installation of guardrail at new locations will require increased maintaince resources, but it will also protect bridges and other roadside assets.

PROJECT INFORMATION

COUNTY PROJECT #: ???? STATE PROJECT #: CP 0000-???? ROAD #:

ROAD NAME: BRIDGE #: NA SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$200,000.00 FUNDING SOURCE: State

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$0.00	\$0.00	\$0.00	\$200,000.00	\$0.00	\$200,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0000-???? - Guard Rail -

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2019

**PROJECT PURPOSE AND JUSTIFICATION:** To improve the safety at various locations throughout the county by protecting vehicles from hazardous objects through the installation of guardrail.

**PROJECT DESCRIPTION AND LOCATION:** Guard Rail - () - Various locations in south St. Louis County

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** The installation of guardrail at new locations will require increased maintaince resources, but it will also protect bridges and other roadside assets.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0000-???? **ROAD #:**

**ROAD NAME:** **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$200,000.00

**FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$0.00	\$0.00	\$0.00	\$200,000.00	\$0.00	\$200,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP 243164 - CP 0006-243164 - Reclaim & Overlay - CSAH 6

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2019

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 6 (Maple Grove Rd.) - CSAH 13 (Midway Rd.) to Westberg Rd.

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** 243164      **STATE PROJECT #:** CP 0006-243164      **ROAD #:** CSAH 6

**ROAD NAME:** Maple Grove Rd.      **BRIDGE #:** NA      **SECTION:** 13 / **TOWNSHIP:** 50 / **RANGE:** 15

**ESTIMATED COST:** \$2,000,001.00      **FUNDING SOURCE:** Federal

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$0.00	\$0.00	\$0.00	\$2,000,001.00	\$0.00	\$2,000,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 153304 - CP 0009-153304 - Micro Surface - CSAH 9

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2019

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

**PROJECT DESCRIPTION AND LOCATION:** Micro Surface - CSAH 9 (Woodland Ave.) - Anoka Ave. to Arrowhead Road

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: 153304

STATE PROJECT #: CP 0009-153304

ROAD #: CSAH 9

ROAD NAME: Woodland Ave.

BRIDGE #: NA

SECTION: 11 / TOWNSHIP: 50 / RANGE: 14

ESTIMATED COST: \$180,001.00

FUNDING SOURCE: State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$0.00	\$0.00	\$0.00	\$180,001.00	\$0.00	\$180,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0009-???? - Reclaim & Overlay - CSAH 9

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2019

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 9 (Arnold Rd.) - CSAH 10 to Redwing Ave.

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0009-???? **ROAD #:** CSAH 9

**ROAD NAME:** Arnold Rd. **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$623,000.00 **FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$0.00	\$0.00	\$0.00	\$623,000.00	\$0.00	\$623,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

Form 12

ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP ???? - CP 0009-???? - Reclaim & Overlay - CSAH 9

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2019

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 9 (Woodland Ave.) - Redwing Ave. to E. Calvary Rd.

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: ???? STATE PROJECT #: CP 0009-???? ROAD #: CSAH 9

ROAD NAME: Woodland Ave. BRIDGE #: NA SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$1,500,001.00 FUNDING SOURCE: State

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$0.00	\$0.00	\$0.00	\$1,500,001.00	\$0.00	\$1,500,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP ???? - CP 0012-???? - Reclaim & Overlay - CSAH 12

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2019

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 12 (Lester River Rd) - 60th Ave. E. to CSAH 10

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: ???? STATE PROJECT #: CP 0012-???? ROAD #: CSAH 12

ROAD NAME: Lester River Rd BRIDGE #: NA SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$1,149,001.00 FUNDING SOURCE: State

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$0.00	\$0.00	\$0.00	\$1,149,001.00	\$0.00	\$1,149,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15



**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0020-???? - Reclaim & Overlay - CSAH 20

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2019

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 20 (Heritage Trail) - TH 135 to Main Street

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0020-???? **ROAD #:** CSAH 20

**ROAD NAME:** Heritage Trail **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$400,001.00 **FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$0.00	\$0.00	\$0.00	\$400,001.00	\$0.00	\$400,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0025-???? - Reclaim & Overlay - CSAH 25

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2019

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 25 (Hwy 25) - CR 661 to TH 37

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0025-???? **ROAD #:** CSAH 25

**ROAD NAME:** Hwy 25 **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$1,851,500.00 **FUNDING SOURCE:** Local

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$1,851,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,851,500.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0043-???? - Reclaim & Overlay - CSAH 43

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2019

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 43 (Lismore Rd.) - CSAH 36 to CSAH 37

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0043-???? **ROAD #:** CSAH 43

**ROAD NAME:** Lismore Rd. **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$1,050,000.00 **FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$0.00	\$0.00	\$0.00	\$1,050,000.00	\$0.00	\$1,050,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

Form 12

ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP ???? - CP 0050-???? - Reclaim & Overlay - CSAH 50

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2019

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 50 (Ryan Rd.) - CSAH 61 to CSAH 43

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: ???? STATE PROJECT #: CP 0050-???? ROAD #: CSAH 50

ROAD NAME: Ryan Rd. BRIDGE #: NA SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$1,092,001.00 FUNDING SOURCE: State

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$0.00	\$0.00	\$0.00	\$1,092,001.00	\$0.00	\$1,092,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

**PROJECT NAME:** CP 155244 - CP 0055-155244 TST - Reclaim & Overlay - CSAH 55

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2019

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 55 (Two Harbors Rd.) - Int of CSAH 44 to E. Co. Line

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

<b>COUNTY PROJECT #:</b> 155244	<b>STATE PROJECT #:</b> CP 0055-155244 TST	<b>ROAD #:</b> CSAH 55
<b>ROAD NAME:</b> Two Harbors Rd.	<b>BRIDGE #:</b> NA	<b>SECTION:</b> 10 / <b>TOWNSHIP:</b> 55 / <b>RANGE:</b> 12
<b>ESTIMATED COST:</b> \$900,001.00	<b>FUNDING SOURCE:</b> TST	

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$0.00	\$0.00	\$900,001.00	\$0.00	\$0.00	\$900,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

Form 12

ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP ???? - CP 0070-???? - Reclaim & Overlay - CSAH 70

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2019

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 70 (Hwy 70) - Constatine Rd. to SLC/Lake County Line

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: ???? STATE PROJECT #: CP 0070-???? ROAD #: CSAH 70

ROAD NAME: Hwy 70 BRIDGE #: NA SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$1,400,000.00 FUNDING SOURCE: State

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$0.00	\$0.00	\$0.00	\$1,400,000.00	\$0.00	\$1,400,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

Form 12

ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP ???? - CP 0070-???? - Reclaim & Overlay - CSAH 70

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2019

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 70 (Hwy 70) - CSAH 21 to Constatine Rd.

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: ???? STATE PROJECT #: CP 0070-???? ROAD #: CSAH 70

ROAD NAME: Hwy 70 BRIDGE #: NA SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$2,100,000.00 FUNDING SOURCE: State

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$0.00	\$0.00	\$0.00	\$2,100,000.00	\$0.00	\$2,100,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0101-???? - Reclaim & Overlay - CSAH 101

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2019

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 101 (Fayal Rd.) - CSAH 78 to TH 53

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0101-???? **ROAD #:** CSAH 101

**ROAD NAME:** Fayal Rd. **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$1,452,500.00 **FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$0.00	\$0.00	\$0.00	\$1,452,500.00	\$0.00	\$1,452,500.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15



**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0103-???? - Reclaim & Overlay - CSAH 103

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2019

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 103 (Mud Lake Rd.) - CSAH 102 to TH 169

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ?????

**STATE PROJECT #:** CP 0103-?????

**ROAD #:** CSAH 103

**ROAD NAME:** Mud Lake Rd.

**BRIDGE #:** NA

**SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$780,500.00

**FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$0.00	\$0.00	\$0.00	\$780,500.00	\$0.00	\$780,500.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0120-???? - Reclaim & Overlay - CSAH 120

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2019

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 120 (Hwy 120) - CSAH 21 to TH 1

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0120-???? **ROAD #:** CSAH 120

**ROAD NAME:** Hwy 120 **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$1,680,000.00 **FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$0.00	\$0.00	\$0.00	\$1,680,000.00	\$0.00	\$1,680,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0121-???? - Reclaim & Overlay - CSAH 121

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2019

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 121 (E. Calvary Rd.) - CSAH 34 to CSAH 9

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ?????

**STATE PROJECT #:** CP 0121-?????

**ROAD #:** CSAH 121

**ROAD NAME:** E. Calvary Rd.

**BRIDGE #:** NA

**SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$360,500.00

**FUNDING SOURCE:** State

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$0.00	\$0.00	\$0.00	\$360,500.00	\$0.00	\$360,500.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0137-???? - Reclaim & Overlay - CSAH 137

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2019

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CSAH 137 (Spirit Lake Rd.) - TH 37 to TH 169

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ????

**STATE PROJECT #:** CP 0137-????

**ROAD #:** CSAH 137

**ROAD NAME:** Spirit Lake Rd.

**BRIDGE #:** NA

**SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$2,303,000.00

**FUNDING SOURCE:** Local

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$2,303,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,303,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP ???? - CP 0244-???? - Reclaim & Overlay - CR 244

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2019

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 244 (Drake Rd.) - CR 234 to CR 292

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: ???? STATE PROJECT #: CP 0244-???? ROAD #: CR 244

ROAD NAME: Drake Rd. BRIDGE #: NA SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$147,000.00 FUNDING SOURCE: Local

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$147,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$147,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0245-???? - Reclaim & Overlay - CR 245

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2019

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 245 (Washburn Rd.) - CR 280 to CR 286

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0245-???? **ROAD #:** CR 245

**ROAD NAME:** Washburn Rd. **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$350,000.00 **FUNDING SOURCE:** TST

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$0.00	\$0.00	\$350,000.00	\$0.00	\$0.00	\$350,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP ???? - CP 0248-???? - Reclaim & Overlay - CR 248

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2019

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 248 (First Ave. N.) - CSAH 121 to CSAH 9

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: ???? STATE PROJECT #: CP 0248-???? ROAD #: CR 248

ROAD NAME: First Ave. N. BRIDGE #: NA SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$234,500.00 FUNDING SOURCE: TST

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$0.00	\$0.00	\$234,500.00	\$0.00	\$0.00	\$234,500.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0258-???? - Reclaim & Overlay - CR 258

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2019

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 258 (Bergquist Rd.) - TH 61 to CR 276

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0258-???? **ROAD #:** CR 258

**ROAD NAME:** Bergquist Rd. **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$400,001.00 **FUNDING SOURCE:** TST

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$0.00	\$0.00	\$400,001.00	\$0.00	\$0.00	\$400,001.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15



**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0277-???? - Reclaim & Overlay - CR 277

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2019

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 277 (Schultz Lake Rd) - CSAH 44 to CR 278

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0277-???? **ROAD #:** CR 277

**ROAD NAME:** Schultz Lake Rd **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$378,000.00 **FUNDING SOURCE:** Local

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$378,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$378,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0280-???? - Reclaim & Overlay - CR 280

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2019

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 280 (Riley Rd.) - CR 289 to CR 245

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0280-???? **ROAD #:** CR 280

**ROAD NAME:** Riley Rd. **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$840,000.00 **FUNDING SOURCE:** TST

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$0.00	\$0.00	\$840,000.00	\$0.00	\$0.00	\$840,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0289-???? - Reclaim & Overlay - CR 289

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2019

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 289 (Woodland Ave.) - CSAH 10 to CSAH 2

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0289-???? **ROAD #:** CR 289

**ROAD NAME:** Woodland Ave. **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$350,000.00 **FUNDING SOURCE:** TST

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$0.00	\$0.00	\$350,000.00	\$0.00	\$0.00	\$350,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0317-???? - Reclaim & Overlay - CR 317

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2019

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 317 (Wolf Rd.) - CR 315 to CR 955

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0317-???? **ROAD #:** CR 317

**ROAD NAME:** Wolf Rd. **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$168,000.00 **FUNDING SOURCE:** TST

**FUNDING BREAKDOWN**

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$0.00	\$0.00	\$168,000.00	\$0.00	\$0.00	\$168,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

Form 12

ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP ???? - CP 0675-???? - Reclaim & Overlay - CR 675

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2019

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 675 (Arnold Rd.) - CSAH 43 to CSAH 44

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: ????

STATE PROJECT #: CP 0675-????

ROAD #: CR 675

ROAD NAME: Arnold Rd.

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$1,050,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$0.00	\$0.00	\$1,050,000.00	\$0.00	\$0.00	\$1,050,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

# Form 12

## ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP ???? - CP 0708-???? - Reclaim & Overlay - CR 708

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2019

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 708 (Old Hwy 169) - Old Hwy 169 to CR 661

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

### PROJECT INFORMATION

COUNTY PROJECT #: ????

STATE PROJECT #: CP 0708-????

ROAD #: CR 708

ROAD NAME: Old Hwy 169

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$400,001.00

FUNDING SOURCE: TST

### FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$0.00	\$0.00	\$400,001.00	\$0.00	\$0.00	\$400,001.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 3/9/15

**Form 12**

**ST. LOUIS COUNTY 2015-2019 CAPITAL IMPROVEMENT PROGRAM**

**PROJECT NAME:** CP ???? - CP 0955-???? - Reclaim & Overlay - CR 955

**DEPARTMENT:** Public Works

**CONTACT:** James T. Foldesi

**Extension:** 3840

**PROGRAM YEAR:** 2019

**PROJECT PURPOSE AND JUSTIFICATION:** To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

**PROJECT DESCRIPTION AND LOCATION:** Reclaim & Overlay - CR 955 (Wolf Rd.) - CR 317 to CSAH 101

**ATTACHMENTS PREPARED:** See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

**EFFECT ON OPERATING BUDGET:** A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

**PROJECT INFORMATION**

**COUNTY PROJECT #:** ???? **STATE PROJECT #:** CP 0955-???? **ROAD #:** CR 955

**ROAD NAME:** Wolf Rd. **BRIDGE #:** NA **SECTION: / TOWNSHIP: / RANGE:**

**ESTIMATED COST:** \$406,000.00 **FUNDING SOURCE:** TST

**FUNDING BREAKDOWN**

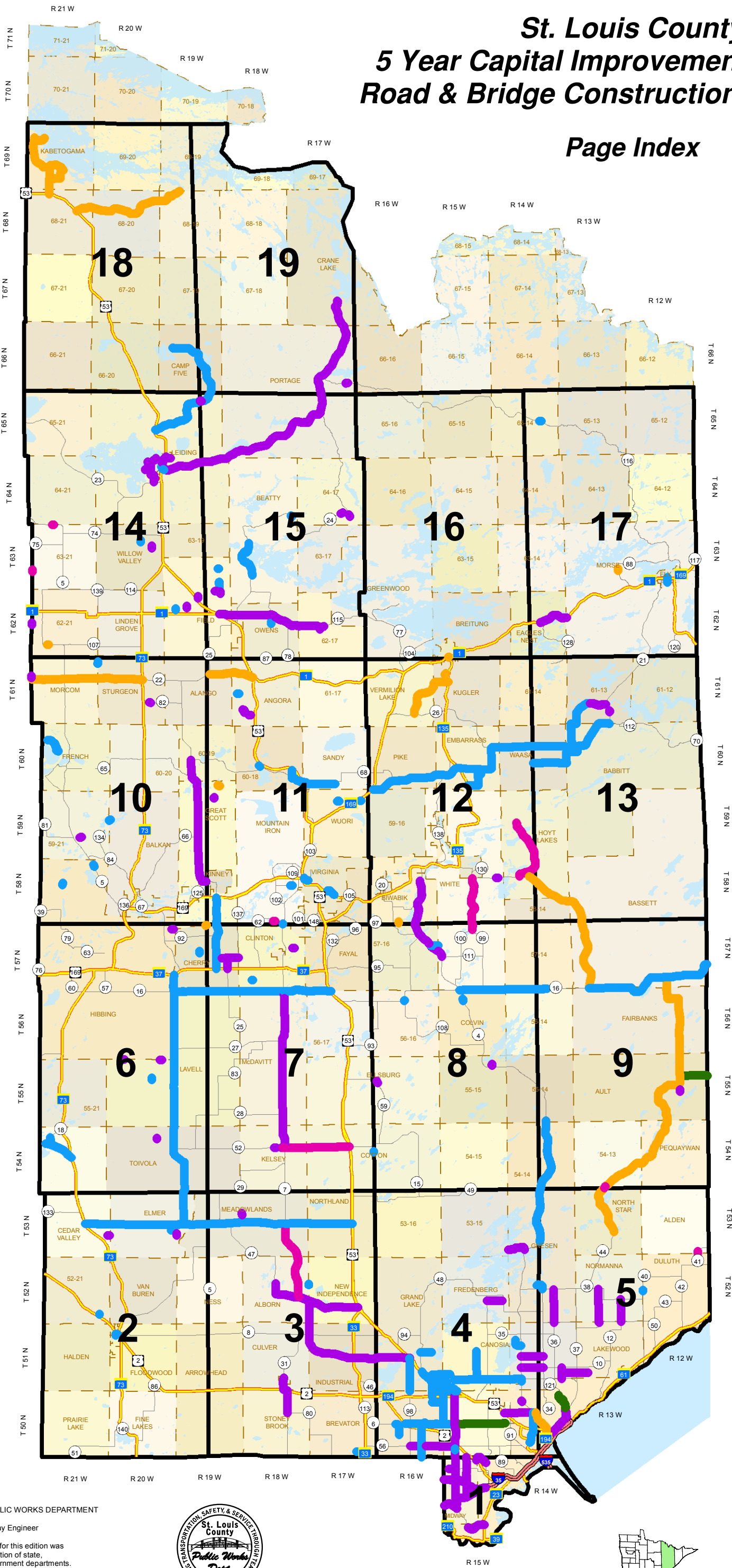
YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2019	\$0.00	\$0.00	\$406,000.00	\$0.00	\$0.00	\$406,000.00

**COST TYPE:** CONSTRUCTION

**DATE PROJECT ESTIMATE LAST UPDATED:** 3/9/15

# St. Louis County 5 Year Capital Improvement Plan (CIP) Road & Bridge Construction 2015 - 2019

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**Map Components**

**5 Year CIP**

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- 2016
- 2017
- 2018
- 2019

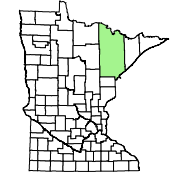
- Interstate Highway
- U.S./State Highway
- 1 Page Number
- Township Boundary

SAINT LOUIS COUNTY PUBLIC WORKS DEPARTMENT  
James T. Foldesi, P.E.  
Public Works Director/Highway Engineer

Note: The reference material for this edition was obtained through the cooperation of state, county and/or municipal government departments.

A sincere effort has been made to produce an up to date map. However, with the various sources we have to rely on, no guarantee can be made.

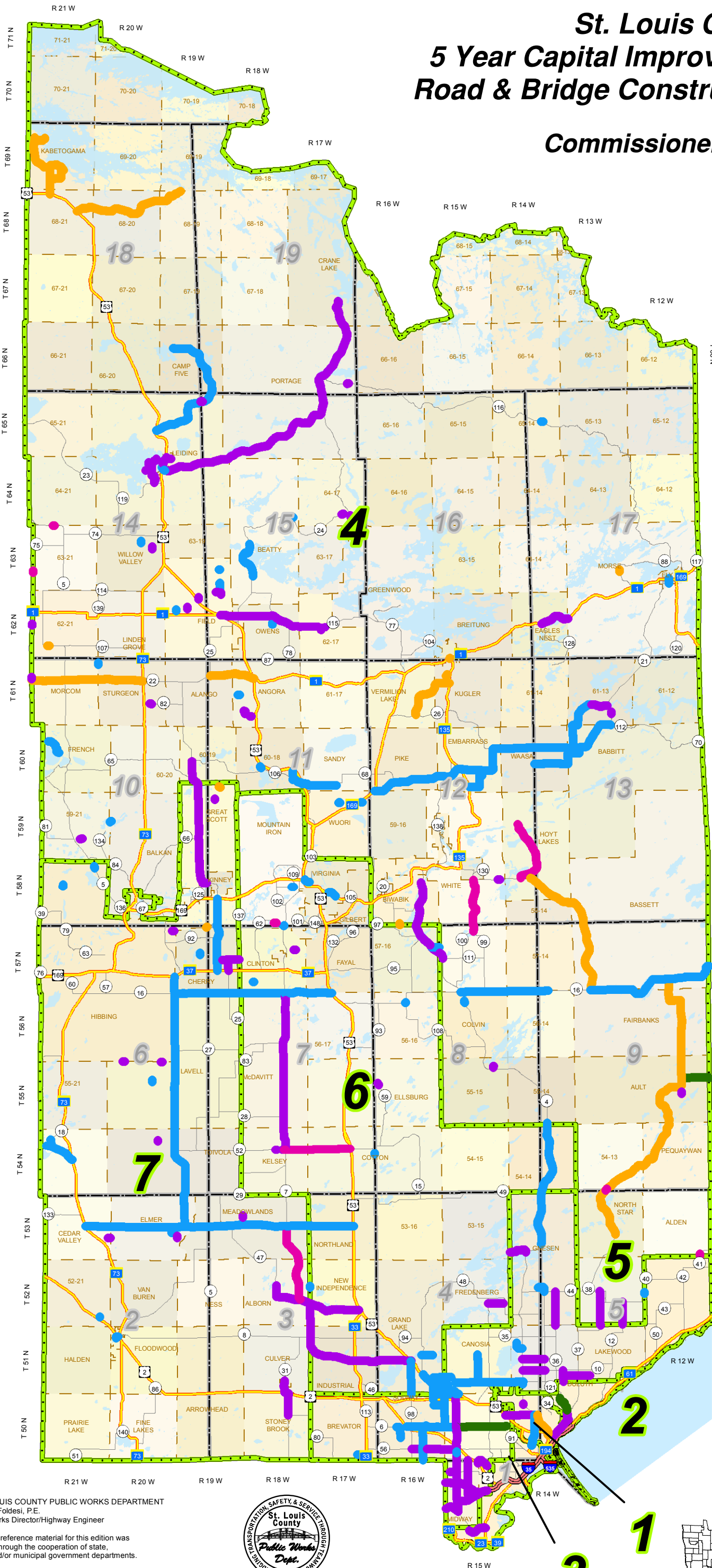
All voluntary input for updating our next edition will be accepted with gratitude.





# St. Louis County 5 Year Capital Improvement Plan (CIP) Road & Bridge Construction 2015 - 2019

## Commissioner Districts



### 1st District

Commissioner Frank Jewell  
100 N. 5th Avenue West Rm. #208  
Duluth, MN 55802  
(218) 726-2458

### 2nd District

Commissioner Patrick Boyle  
100 N. 5th Avenue West Rm. #208  
Duluth, MN 55802  
(218) 726-2359

### 3rd District

Commissioner Chris Dahlberg  
100 N. 5th Avenue West Rm. #208  
Duluth, MN 55802  
(218) 726-2562

### 4th District

Commissioner Tom Rukavina  
Government Services Center  
118 S. 4th Avenue East  
Ely, MN 55731  
(218) 365-8200

### 5th District

Commissioner Pete Stauber  
Vice Chair  
100 N. 5th Avenue West Rm. #208  
Duluth, MN 55802  
(218) 726-2450

### 6th District

Commissioner Keith Nelson  
Board Chair  
Virginia Courthouse  
300 S. 5th Avenue  
Virginia, MN 55792  
(218) 749-7108

### 7th District

Commissioner Steve Raukar  
Hibbing Courthouse  
1810 12th Avenue East  
Hibbing, MN 55746  
(218) 262-0201

### Map Components

#### 5 Year CIP

- 2015
- 2016
- 2017
- 2018
- 2019

Interstate Highway

U.S./State Highway

Commissioner District

Page Number

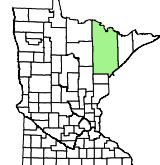
Township Boundary

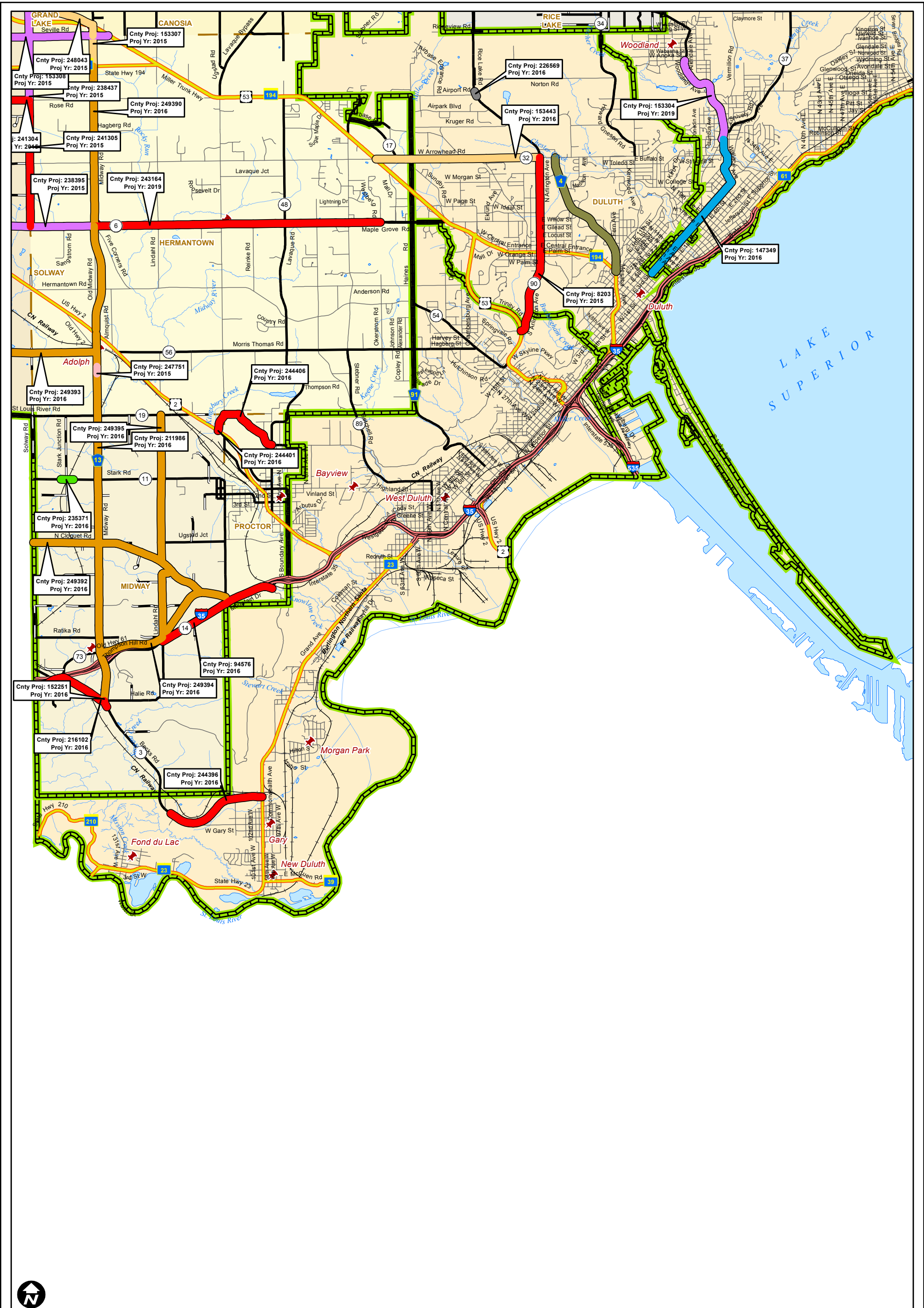
SAINT LOUIS COUNTY PUBLIC WORKS DEPARTMENT  
James T. Foldesi, P.E.  
Public Works Director/Highway Engineer

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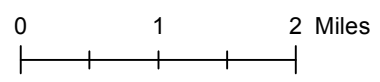
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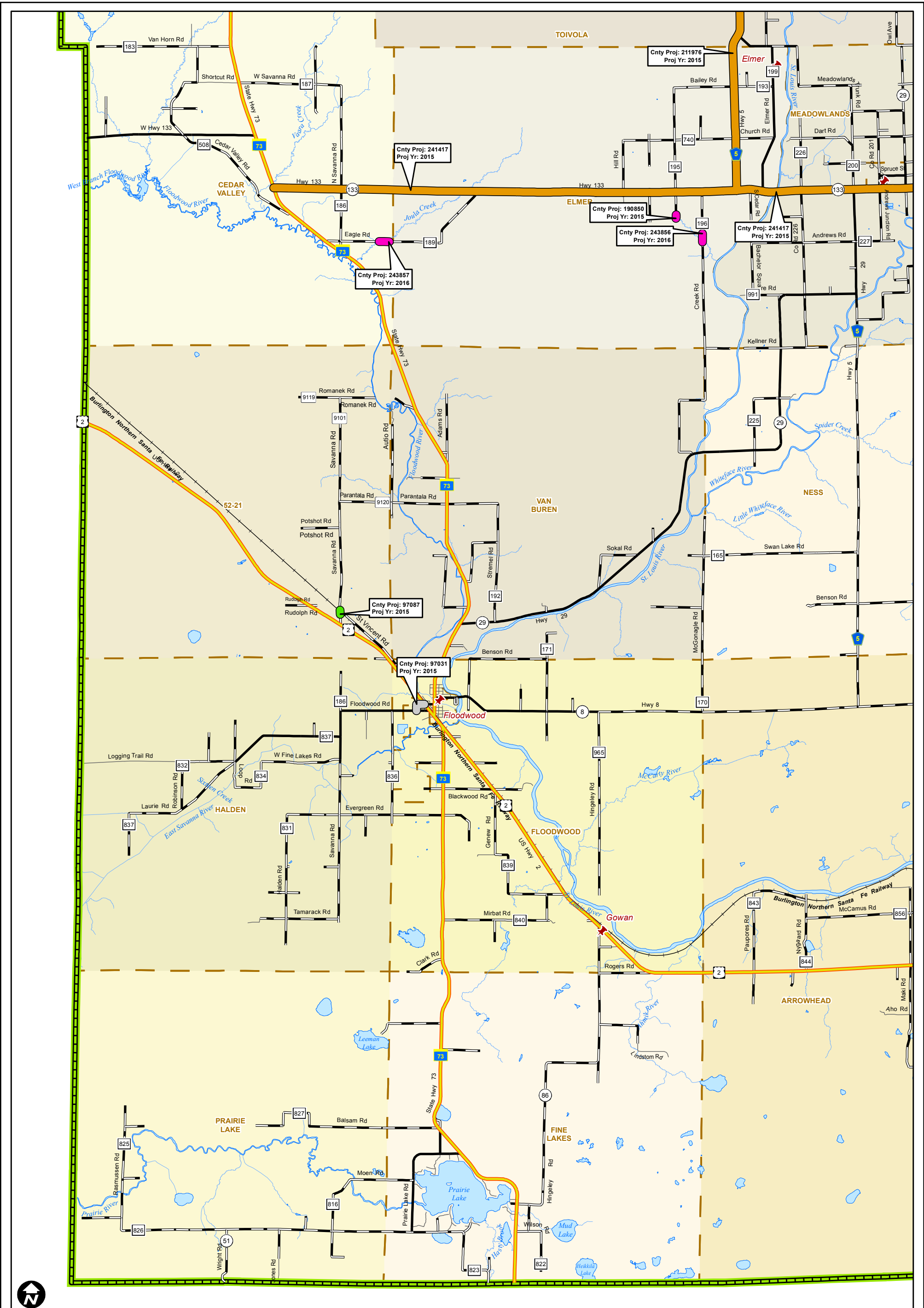




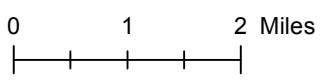
St. Louis County 5 Year CIP: Road & Bridge Construction for 2015 - 2019



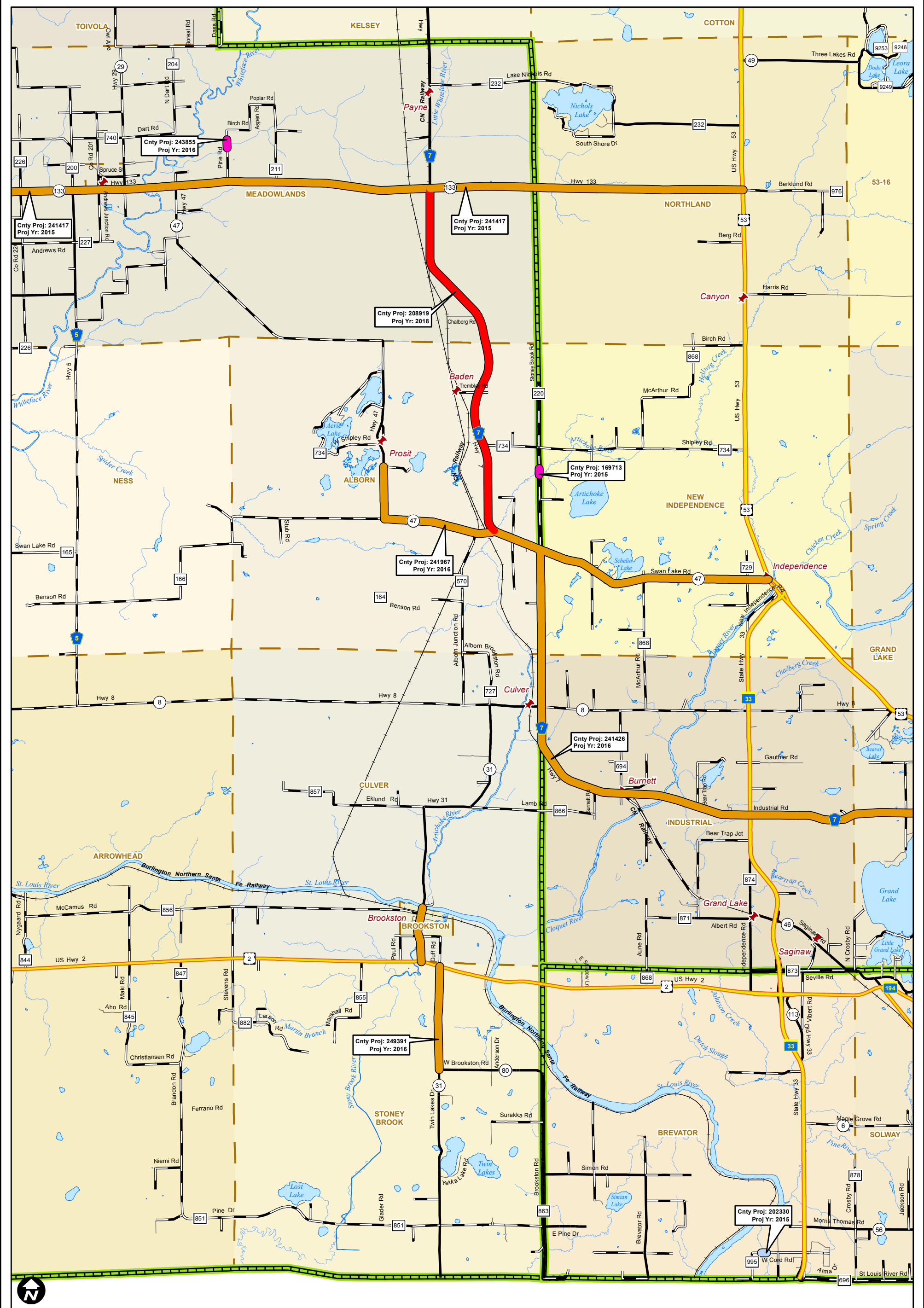
Map Components			
<b>5 Year CIP: Road &amp; Bridge Construction</b>			
Yellow	Mill & Overlay	Red	Reclaim & Overlay
Green	2" Overlay	Blue	Reconstruction
Pink	Bituminous Overlay	Light Green	Sag Repair
Orange	Bridge Construction	Dark Green	Double Chip Seal
Light Blue	Chip Seal	Light Purple	GRIP
Dark Blue	Complete Rebuild	Light Blue	Micro Surface
Light Green	Culvert Replacement	Dark Blue	Traffic Signals
Light Purple	Double Chip Seal	Light Blue	Traffic Warning System
Dark Purple	GRIP	Light Purple	Interstate Highway
Light Blue	Micro Surface	Light Purple	U.S./State Highway
Light Green	Mill & Overlay	Light Purple	County Road - Paved
Light Purple	2" Overlay	Light Purple	County Road - Gravel
Light Purple	Bituminous Overlay	Light Purple	Local Road/City Street
Light Purple	Bridge Construction	Light Purple	Railroad
Light Purple	Chip Seal	Light Purple	City/Town
Light Purple	Complete Rebuild	Light Purple	Commissioner District
Light Purple	Culvert Replacement	Light Purple	Township Boundary
Light Purple	Double Chip Seal	Light Purple	Lake
Light Purple	GRIP	Light Purple	River/Stream
Light Purple	Micro Surface	Light Purple	



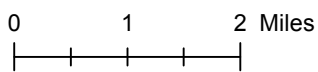
St. Louis County 5 Year CIP: Road & Bridge Construction for 2015 - 2019



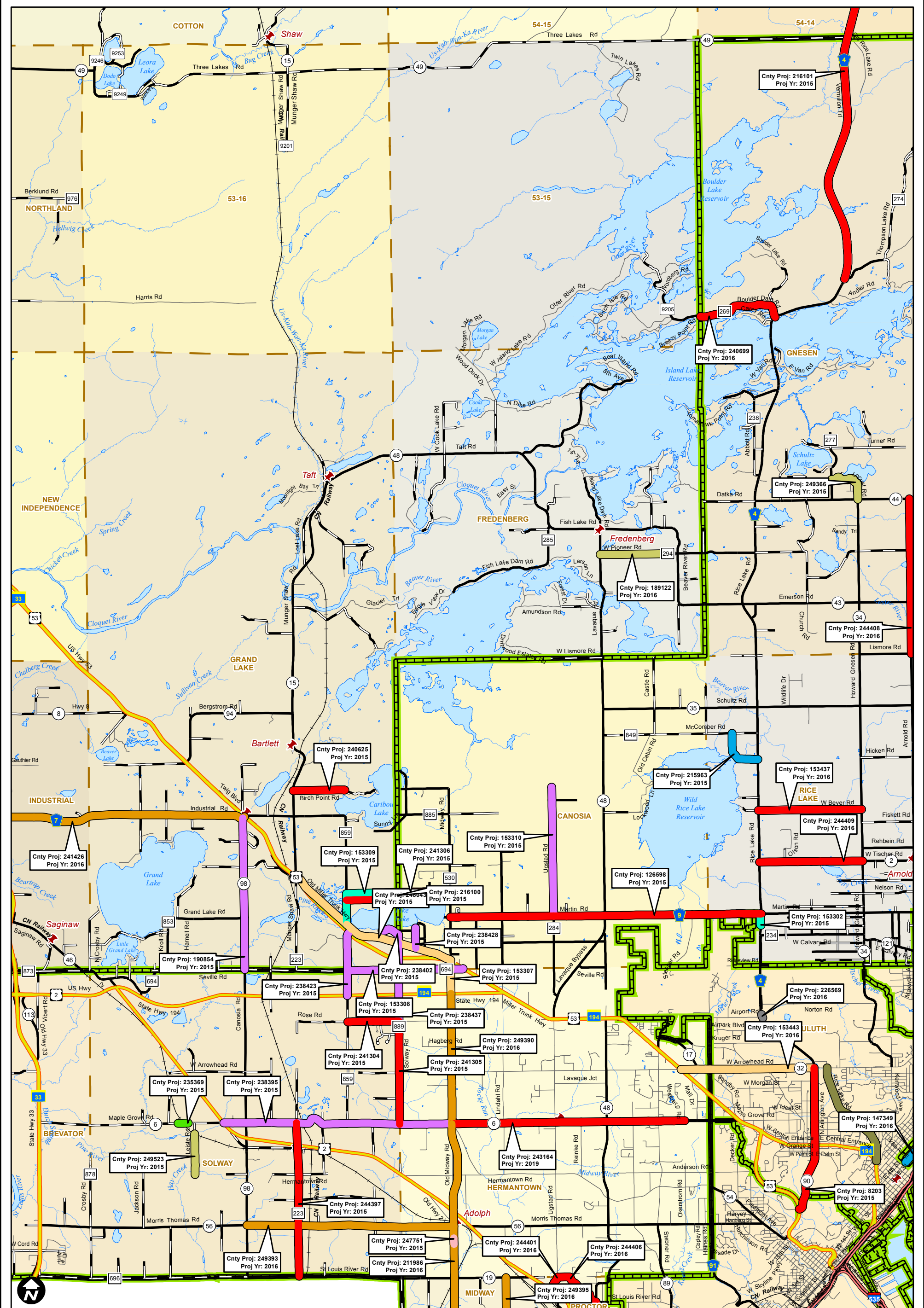
Map Components	
<b>5 Year CIP: Road &amp; Bridge Construction</b>	
Mill & Overlay	Interstate Highway
2" Overlay	U.S./State Highway
Bituminous Overlay	County Road - Paved
Bridge Construction	County Road - Gravel
Chip Seal	Local Road/City Street
Complete Rebuild	Railroad
Culvert Replacement	City/Town
Double Chip Seal	Commissioner District
GRIP	Township Boundary
Micro Surface	Lake
	River/Stream
	Reclaim & Overlay
	Reclaim & Overlay/Reconstruction
	Reconstruction
	Sag Repair
	Traffic Signals
	Traffic Warning System
	Ped/Bike Trail
	RR Xing Improvement



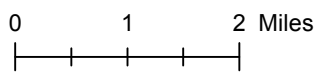
St. Louis County 5 Year CIP: Road & Bridge Construction for 2015 - 2019



Map Components			
<b>5 Year CIP: Road &amp; Bridge Construction</b>	Mill & Overlay	Interstate Highway	Commissioner District
2" Overlay	Ped/Bike Trail	U.S./State Highway	Township Boundary
Bituminous Overlay	RR Xing Improvement	County Road - Paved	Lake
Bridge Construction	Reclaim & Overlay	County Road - Gravel	River/Stream
Chip Seal	Reclaim & Overlay/Reconstruction	Local Road/City Street	
Complete Rebuild	Reconstruction	Railroad	
Culvert Replacement	Sag Repair		
Double Chip Seal	Traffic Signals		
GRIP	Traffic Warning System		
Micro Surface			

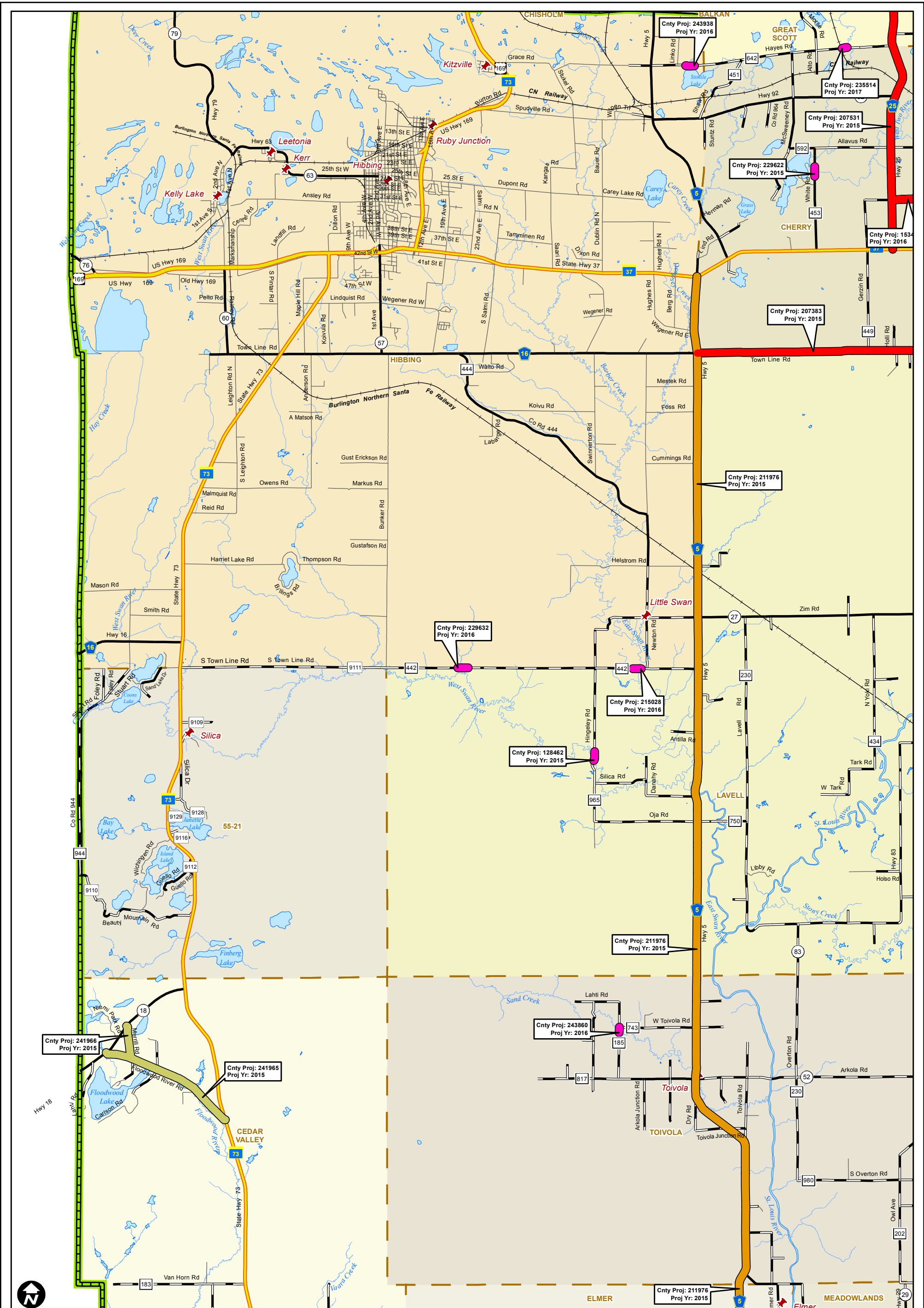


St. Louis County 5 Year CIP: Road & Bridge Construction for 2015 - 2019

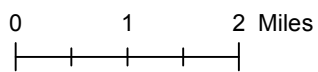


Map Components			
<b>5 Year CIP: Road &amp; Bridge Construction</b>			
Mill & Overlay	2" Overlay	Bituminous Overlay	Bridge Construction
Chip Seal	Complete Rebuild	Culvert Replacement	Double Chip Seal
GRIP	Micro Surface	Reclaim & Overlay	Reclaim & Overlay/Reconstruction
Reconstruction	Sag Repair	Traffic Signals	Traffic Warning System
Interstate Highway	U.S./State Highway	County Road - Paved	County Road - Gravel
Local Road/City Street	Railroad	City/Town	Commissioner District
Township Boundary	Lake	River/Stream	

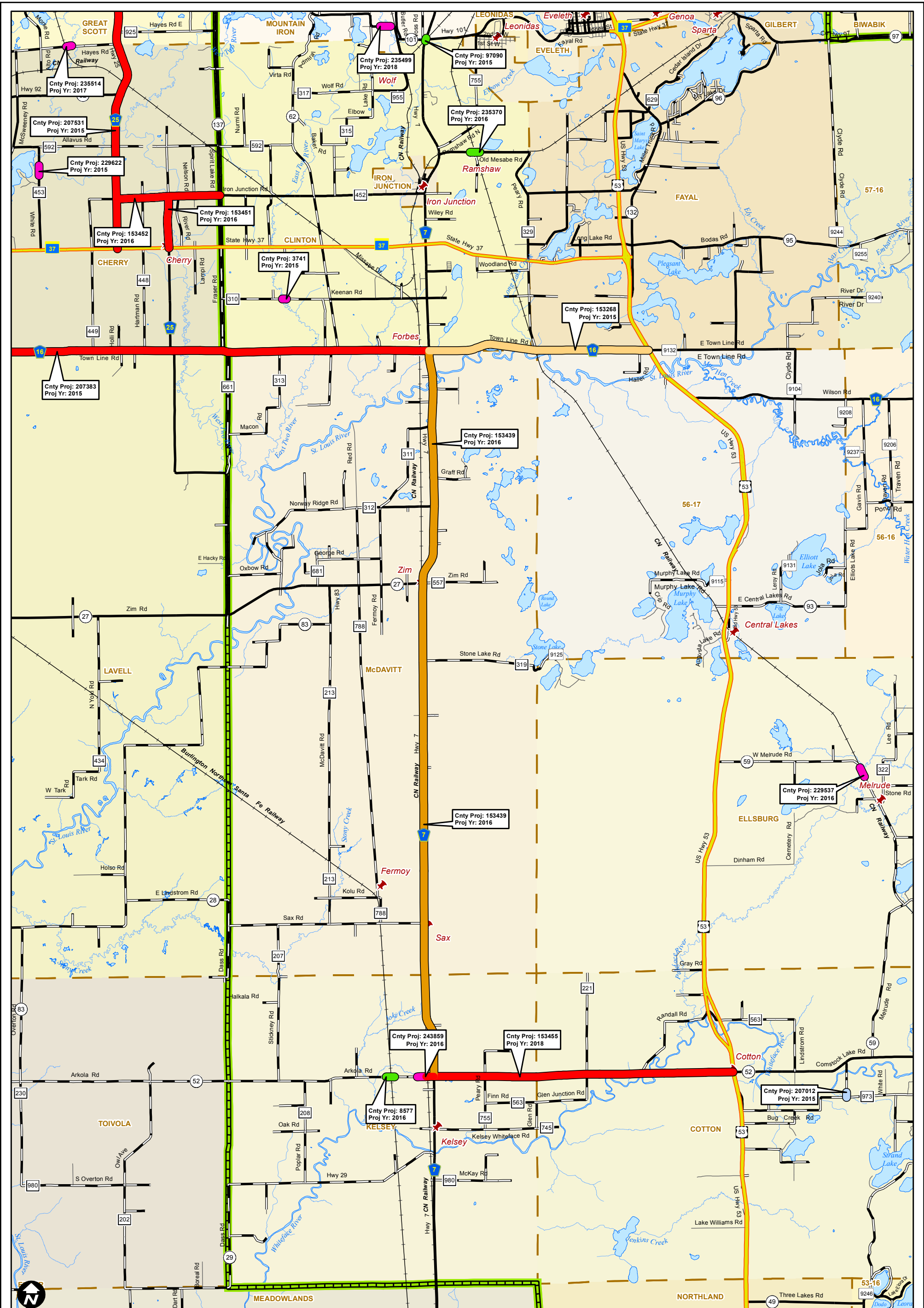




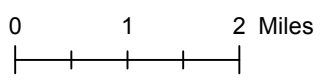
St. Louis County 5 Year CIP: Road & Bridge Construction for 2015 - 2019



Map Components			
<b>5 Year CIP: Road &amp; Bridge Construction</b>			
Mill & Overlay	Bituminous Overlay	Bridge Construction	Chip Seal
Complete Rebuild	Culvert Replacement	Double Chip Seal	GRIP
Micro Surface	Mill & Overlay	Ped/Bike Trail	RR Xing Improvement
Reclaim & Overlay	Reclaim & Overlay/Reconstruction	Reconstruction	Sag Repair
Traffic Signals	Traffic Warning System	Interstate Highway	U.S./State Highway
County Road - Paved	County Road - Gravel	Local Road/City Street	Railroad
Commissioner District	Township Boundary	Lake	River/Stream
City/Town			

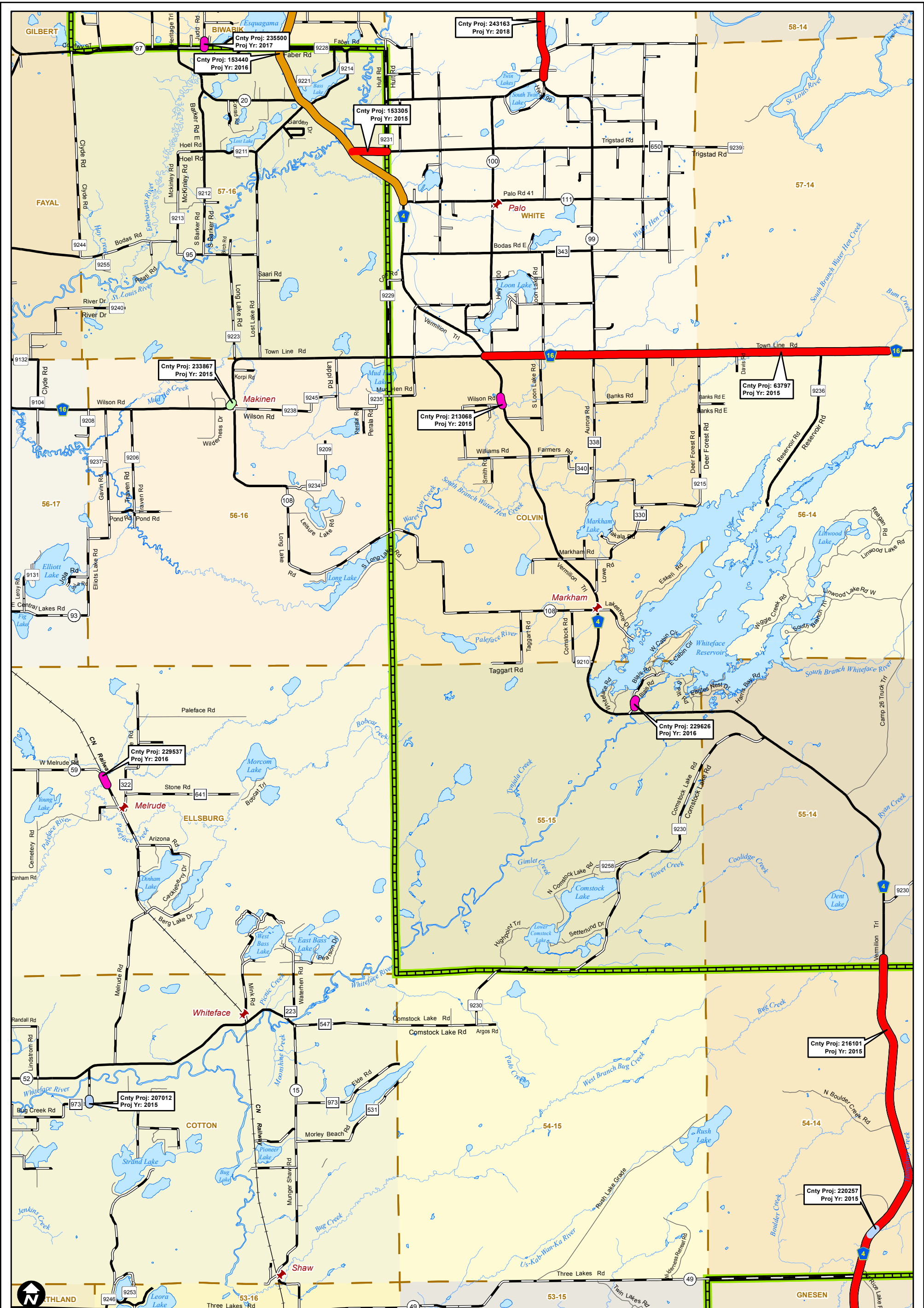


St. Louis County 5 Year CIP: Road & Bridge Construction for 2015 - 2019

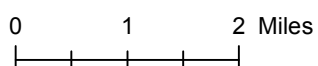


Map Components	
<b>5 Year CIP: Road &amp; Bridge Construction</b>	<ul style="list-style-type: none"> <li>Mill &amp; Overlay</li> <li>2" Overlay</li> <li>Bituminous Overlay</li> <li>Bridge Construction</li> <li>Chip Seal</li> <li>Complete Rebuild</li> <li>Culvert Replacement</li> <li>Double Chip Seal</li> <li>GRIP</li> <li>Micro Surface</li> </ul>
<ul style="list-style-type: none"> <li>Interstate Highway</li> <li>U.S./State Highway</li> <li>County Road - Paved</li> <li>County Road - Gravel</li> <li>Local Road/City Street</li> <li>Railroad</li> </ul>	<ul style="list-style-type: none"> <li>Commissioner District</li> <li>Township Boundary</li> <li>Lake</li> <li>River/Stream</li> </ul>
<ul style="list-style-type: none"> <li>Reclaim &amp; Overlay</li> <li>Reclaim &amp; Overlay/Reconstruction</li> <li>Reconstruction</li> <li>Sag Repair</li> <li>Traffic Signals</li> <li>Traffic Warning System</li> </ul>	<ul style="list-style-type: none"> <li>City/Town</li> </ul>

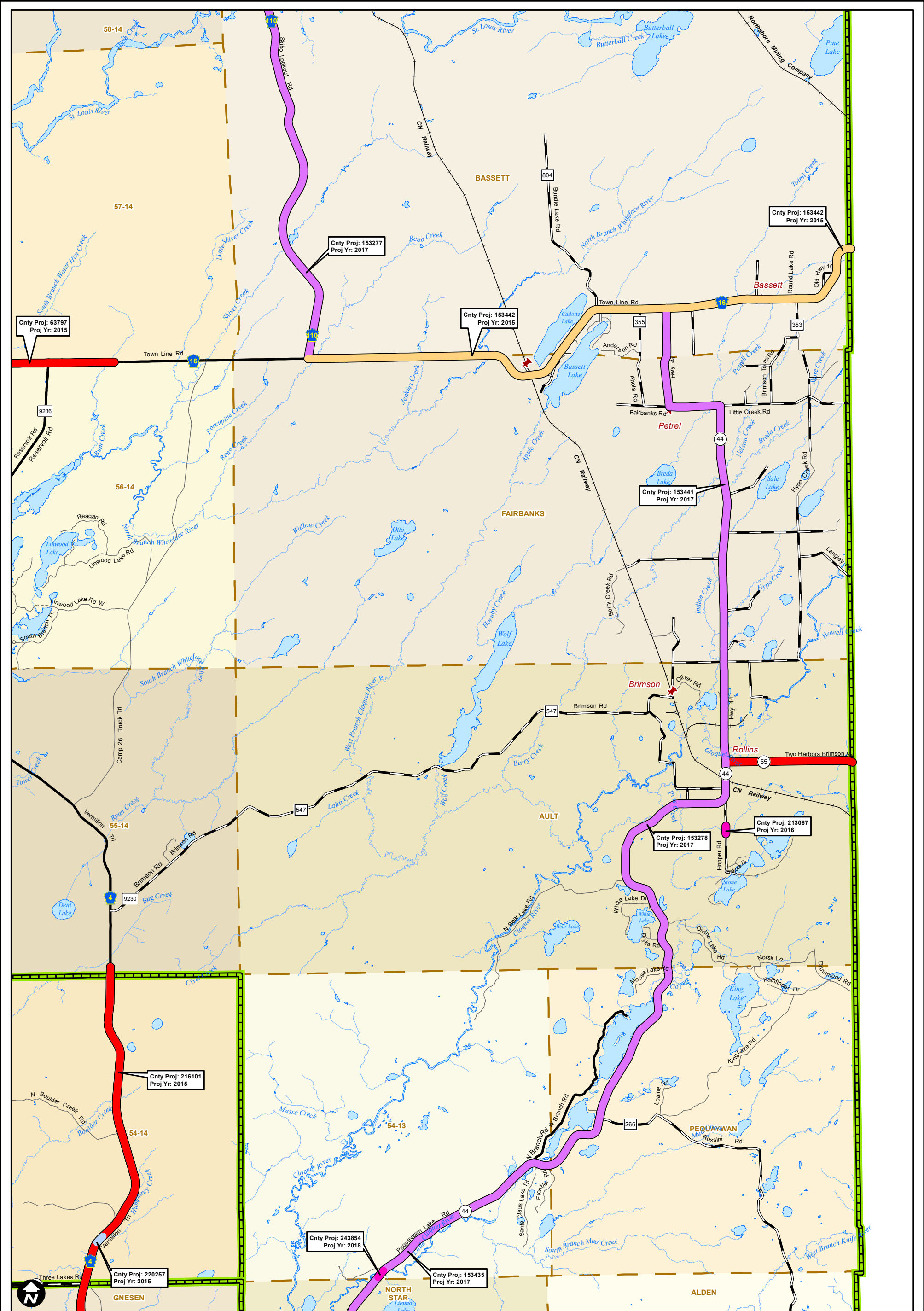




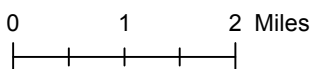
St. Louis County 5 Year CIP: Road & Bridge Construction for 2015 - 2019



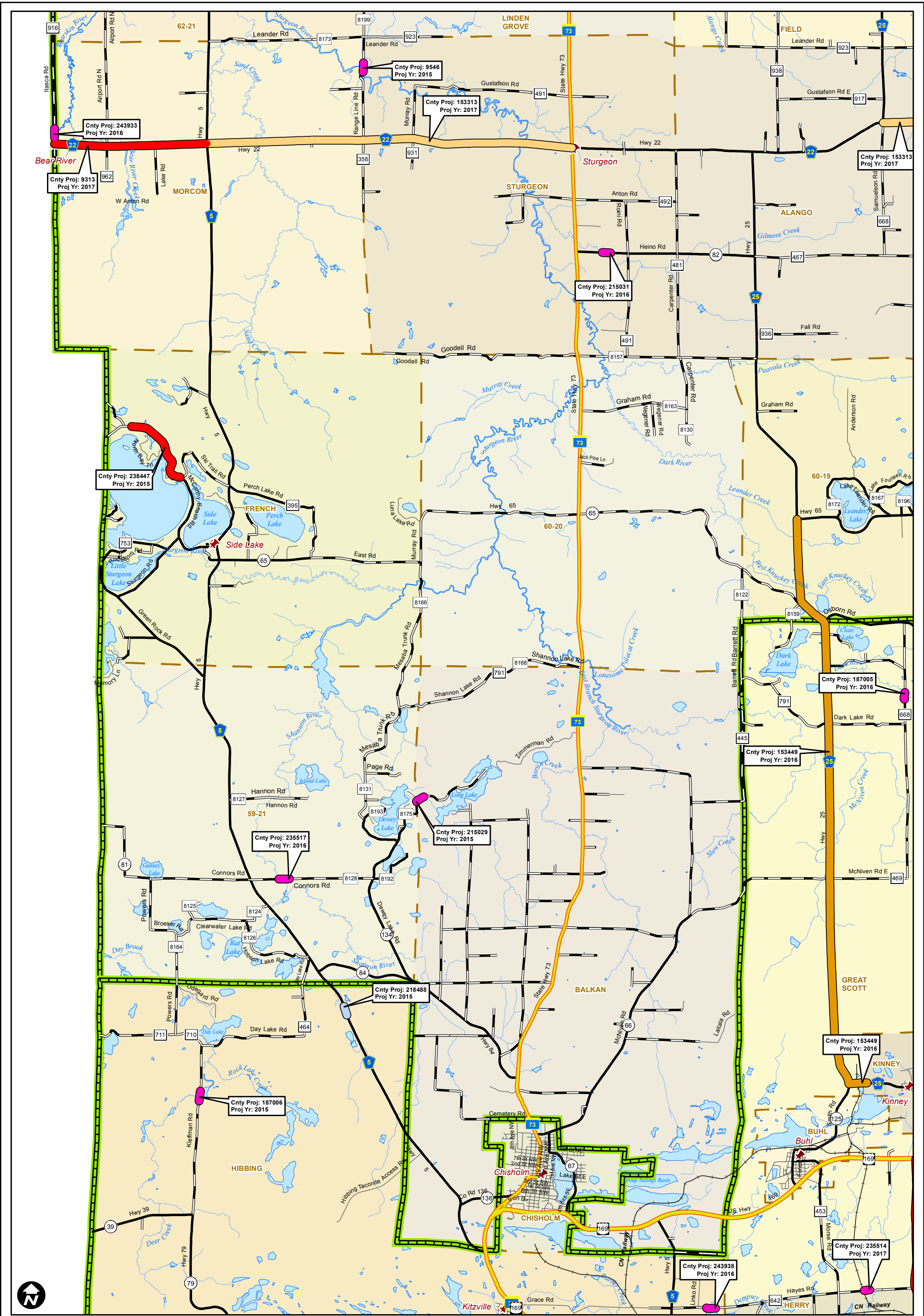
Map Components			
<b>5 Year CIP: Road &amp; Bridge Construction</b>	Mill & Overlay	Interstate Highway	Commissioner District
2" Overlay	Ped/Bike Trail	U.S./State Highway	Township Boundary
Bituminous Overlay	RR Xing Improvement	County Road - Paved	Lake
Bridge Construction	Reclaim & Overlay	County Road - Gravel	River/Stream
Chip Seal	Reclaim & Overlay/Reconstruction	Local Road/City Street	
Complete Rebuild	Reconstruction	Railroad	
Culvert Replacement	Sag Repair		
Double Chip Seal	Traffic Signals		
GRIP	Traffic Warning System		
Micro Surface			



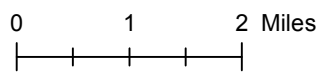
St. Louis County 5 Year CIP: Road & Bridge Construction for 2015 - 2019



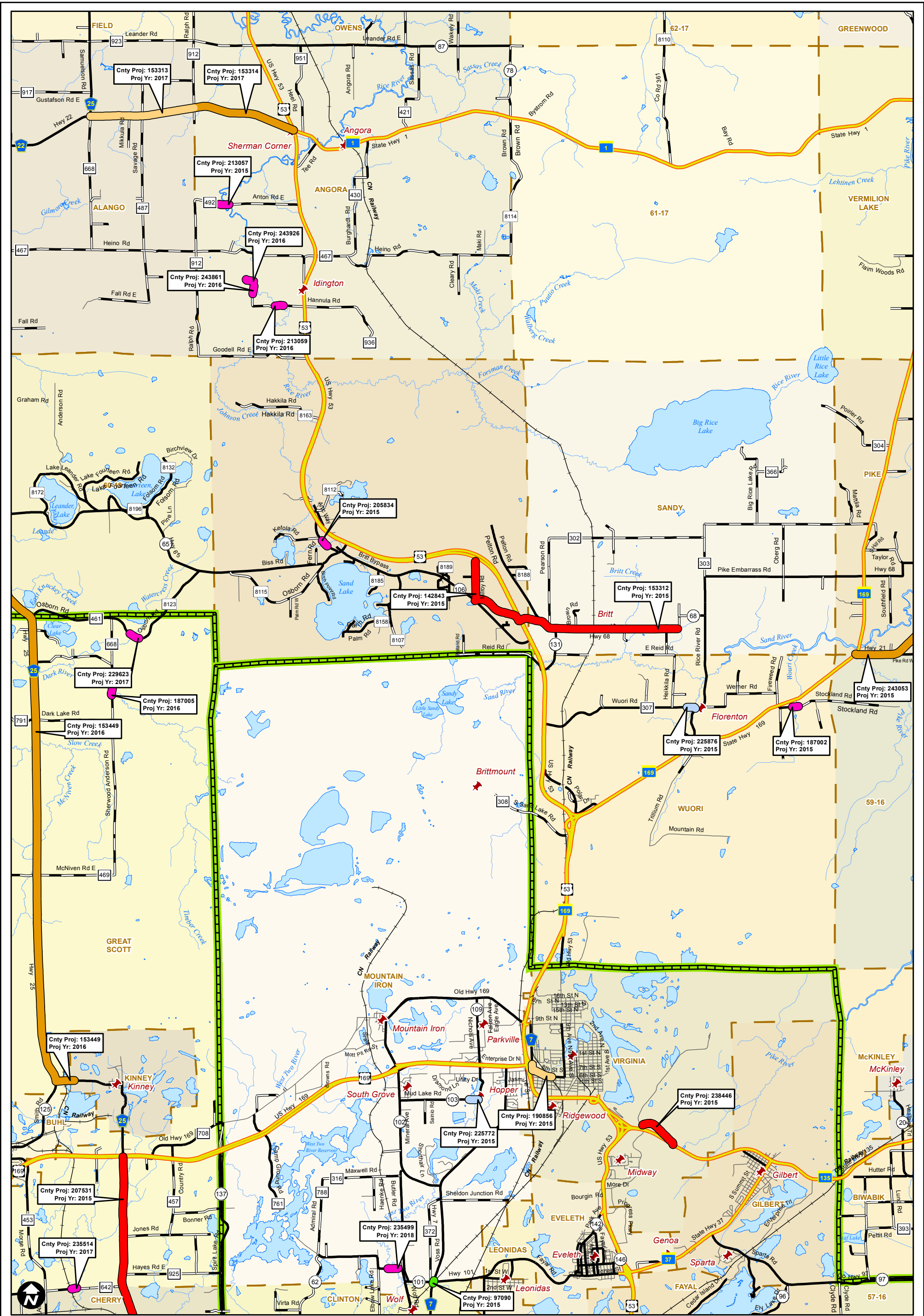
Map Components	
<b>5 Year CIP: Road &amp; Bridge Construction</b>	
Yellow	Mill & Overlay
Green	Bituminous Overlay
Pink	Bridge Construction
Orange	Chip Seal
Purple	Complete Rebuild
Light Blue	Culvert Replacement
Light Green	Double Chip Seal
Dark Green	GRIP
Pink	Micro Surface
Dark Green	Ped/Bike Trail
Light Green	RR Xing Improvement
Red	Reclaim & Overlay
Light Blue	Reclaim & Overlay/Reconstruction
Blue	Reconstruction
Light Green	Sag Repair
Grey	Traffic Signals
Pink	Traffic Warning System
Thick Red Line	Interstate Highway
Yellow Line	U.S./State Highway
Black Line	County Road - Paved
Grey Line	County Road - Gravel
Thin Black Line	Local Road/City Street
Black Line with Cross-Ticks	Railroad
Green Box	Commissioner District
Dashed Line	Township Boundary
Blue Shape	Lake
Blue Line	River/Stream
Red Star	City/Town



St. Louis County 5 Year CIP: Road & Bridge Construction for 2015 - 2019

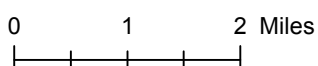


Map Components			
<b>5 Year CIP: Road &amp; Bridge Construction</b>			
Yellow	2" Overlay	Orange	Mill & Overlay
Light Blue	Bituminous Overlay	Green	Ped/Bike Trail
Pink	Bridge Construction	Red	RR Xing Improvement
Light Green	Chip Seal	Light Blue	Reclaim & Overlay
Dark Green	Complete Rebuild	Light Green	Reclaim & Overlay/Reconstruction
Light Purple	Culvert Replacement	Blue	Reconstruction
Dark Purple	Double Chip Seal	Light Green	Sag Repair
Light Blue	GRIP	Dark Green	Traffic Signals
Light Purple	Micro Surface	Light Purple	Traffic Warning System
Red	Interstate Highway	Green	Commissioner District
Blue	U.S./State Highway	Black	Township Boundary
Black	County Road - Paved	Black	Local Road/City Street
Black	County Road - Gravel	Black	Railroad
Black	Local Road/City Street	Red Star	City/Town
Black	Railroad	Blue	Lake
Black	City/Town	Blue	River/Stream

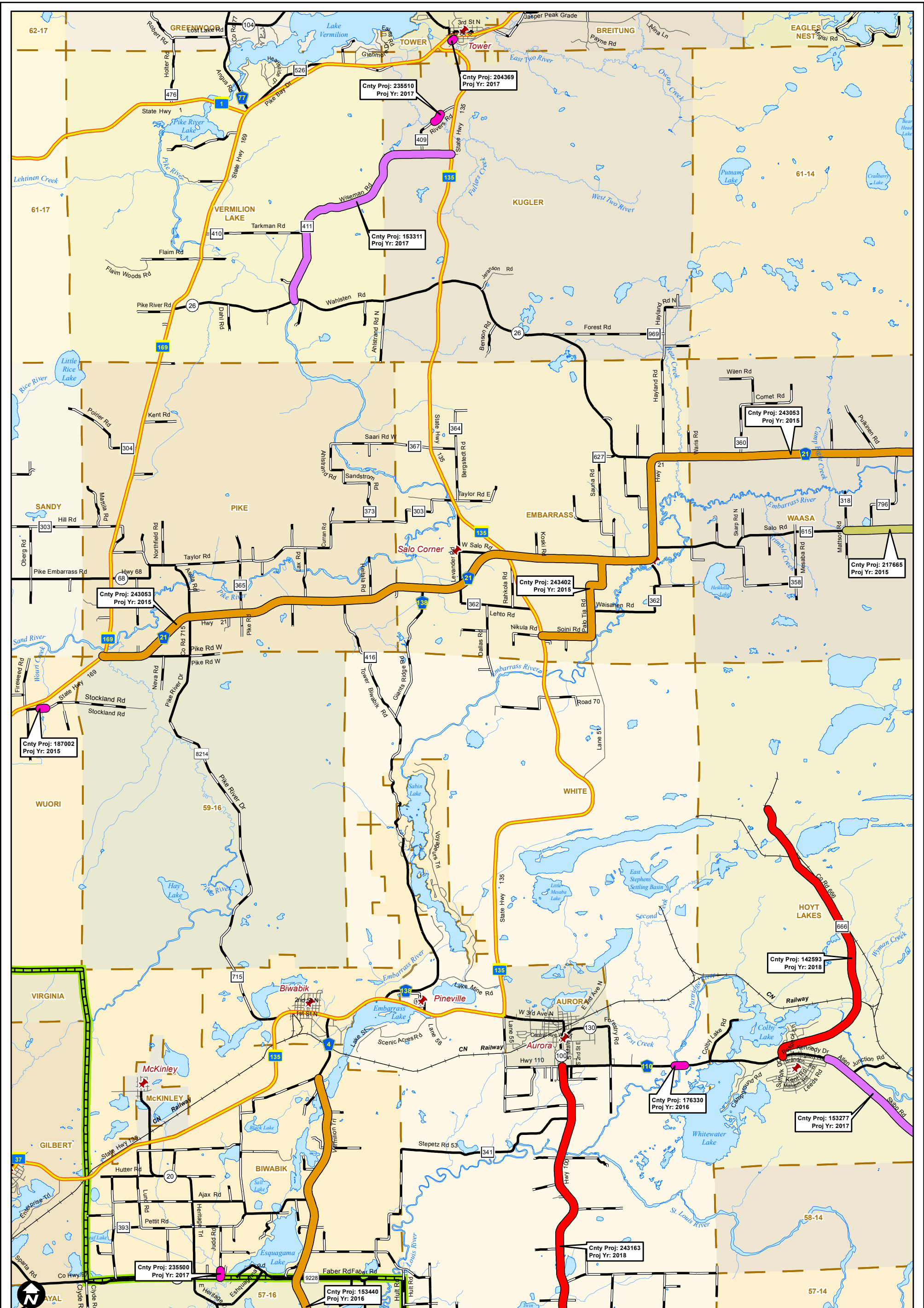


St. Louis County 5 Year CIP: Road & Bridge Construction for 2015 - 2019

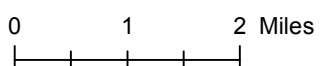
Map Components			
	5 Year CIP: Road & Bridge Construction		Mill & Overlay
	2" Overlay		Reclaim & Overlay
	Bituminous Overlay		Reconstruction
	Bridge Construction		Sag Repair
	Chip Seal		Traffic Signals
	Complete Rebuild		Traffic Warning System
	Culvert Replacement		GRIP
	Double Chip Seal		Micro Surface
	RR Xing Improvement		Interstate Highway
	Reclaim & Overlay/Reconstruction		U.S./State Highway
	Traffic Signals		County Road - Paved
	Traffic Warning System		County Road - Gravel
	Commissioner District		Local Road/City Street
	Township Boundary		Railroad
	Lake		City/Town
	River/Stream		



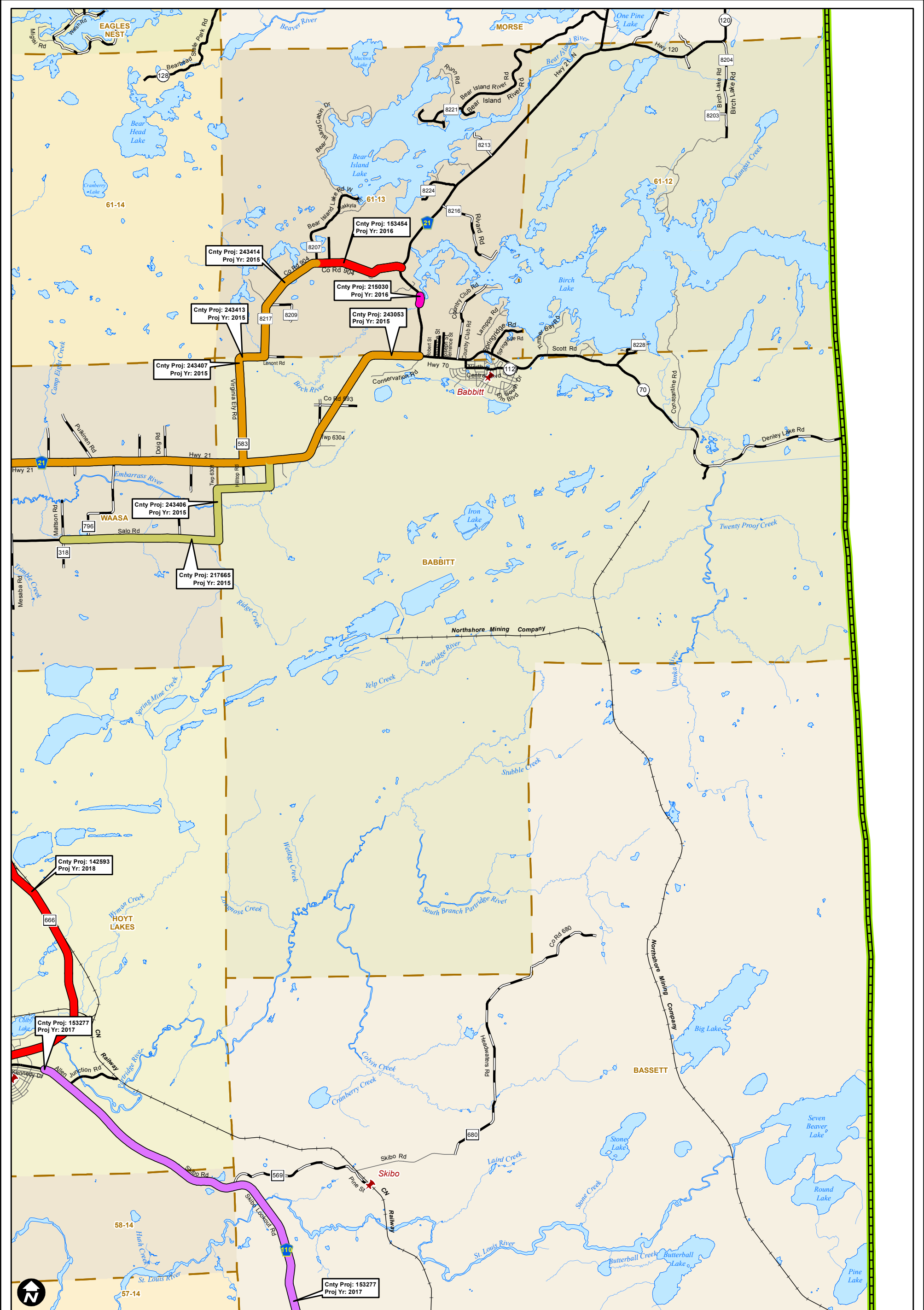
St. Louis County Public Works - March 11, 2015



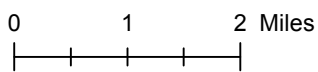
St. Louis County 5 Year CIP: Road & Bridge Construction for 2015 - 2019



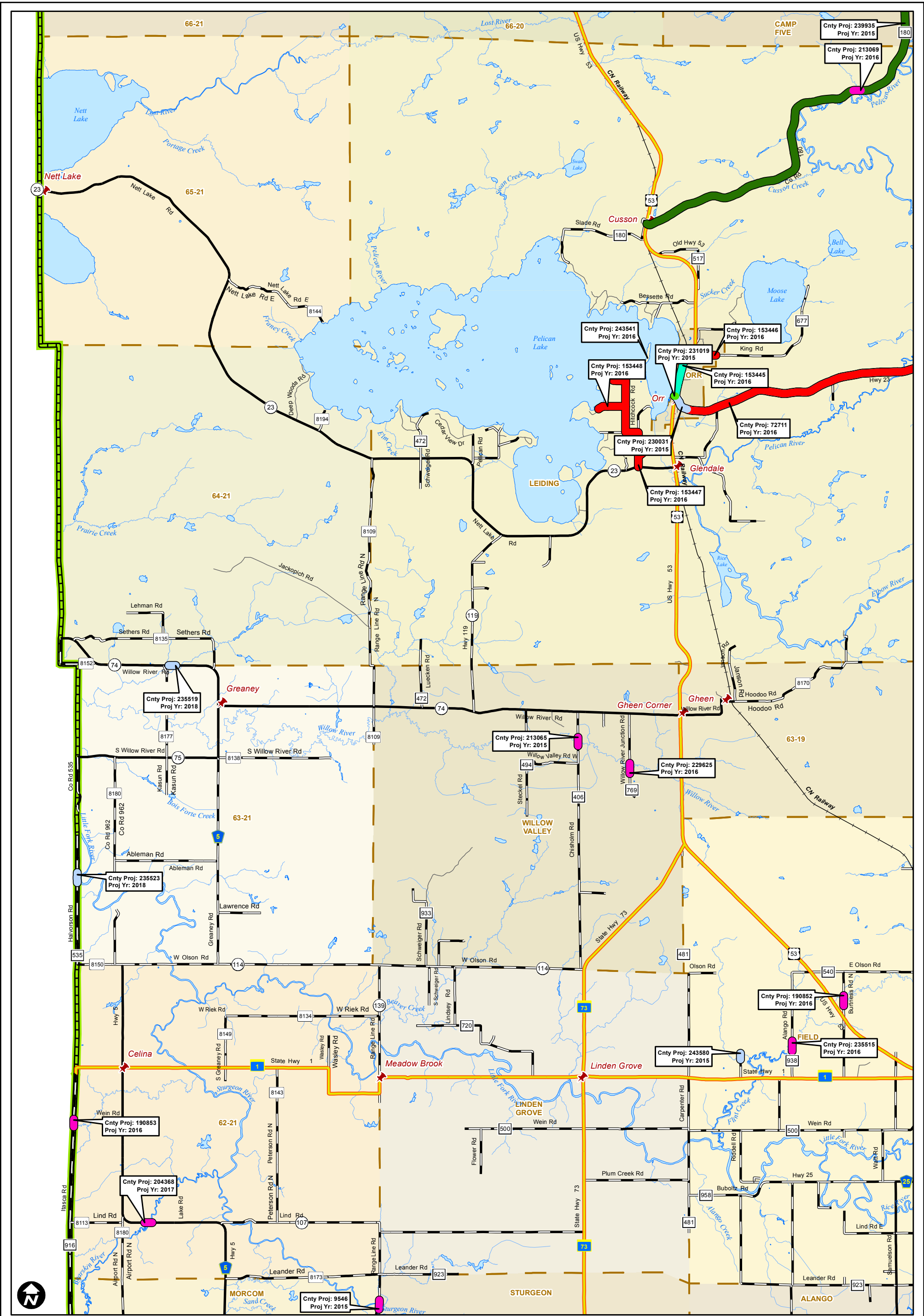
Map Components			
<b>5 Year CIP: Road &amp; Bridge Construction</b>			
Mill & Overlay	Interstate Highway	Reclaim & Overlay/Reconstruction	Commissioner District
2" Overlay	U.S./State Highway	Reconstruction	Township Boundary
Bituminous Overlay	County Road - Paved	Sag Repair	County Road - Gravel
Bridge Construction	County Road - Gravel	Traffic Signals	Local Road/City Street
Chip Seal	Railroad	Traffic Warning System	Lake
Complete Rebuild	Local Road/City Street		River/Stream
Culvert Replacement	Railroad		
Double Chip Seal	City/Town		
GRIP			
Micro Surface			



St. Louis County 5 Year CIP: Road & Bridge Construction for 2015 - 2019

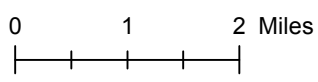


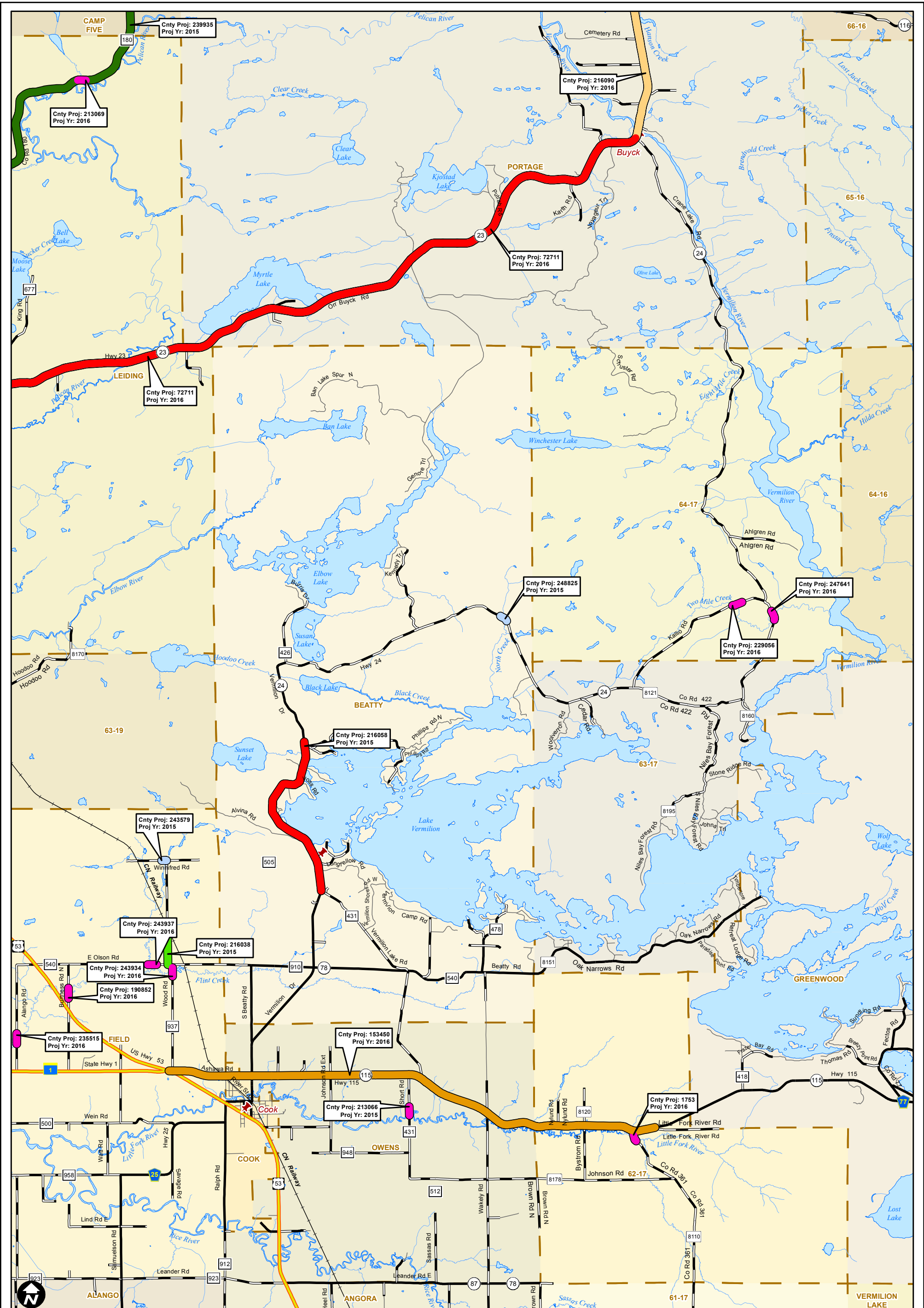
Map Components			
<b>5 Year CIP: Road &amp; Bridge Construction</b>			
Mill & Overlay	Bituminous Overlay	Bridge Construction	Chip Seal
Complete Rebuild	Culvert Replacement	Double Chip Seal	Micro Surface
Ped/Bike Trail	RR Xing Improvement	Reclaim & Overlay	Reconstruction
Sag Repair	Traffic Signals	Traffic Warning System	Interstate Highway
U.S./State Highway	County Road - Paved	County Road - Gravel	Local Road/City Street
Railroad	City/Town	Commissioner District	Township Boundary
Lake	River/Stream		



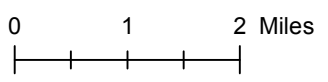
St. Louis County 5 Year CIP: Road & Bridge Construction for 2015 - 2019

Map Components	
<b>5 Year CIP: Road &amp; Bridge Construction</b>	Mill & Overlay
2" Overlay	Ped/Bike Trail
Bituminous Overlay	RR Xing Improvement
Bridge Construction	Reclaim & Overlay
Chip Seal	Reclaim & Overlay/Reconstruction
Complete Rebuild	Reconstruction
Culvert Replacement	Sag Repair
Double Chip Seal	Traffic Signals
GRIP	Traffic Warning System
Micro Surface	
	Interstate Highway
	U.S./State Highway
	County Road - Paved
	County Road - Gravel
	Local Road/City Street
	Railroad
	City/Town
	Commissioner District
	Township Boundary
	Lake
	River/Stream



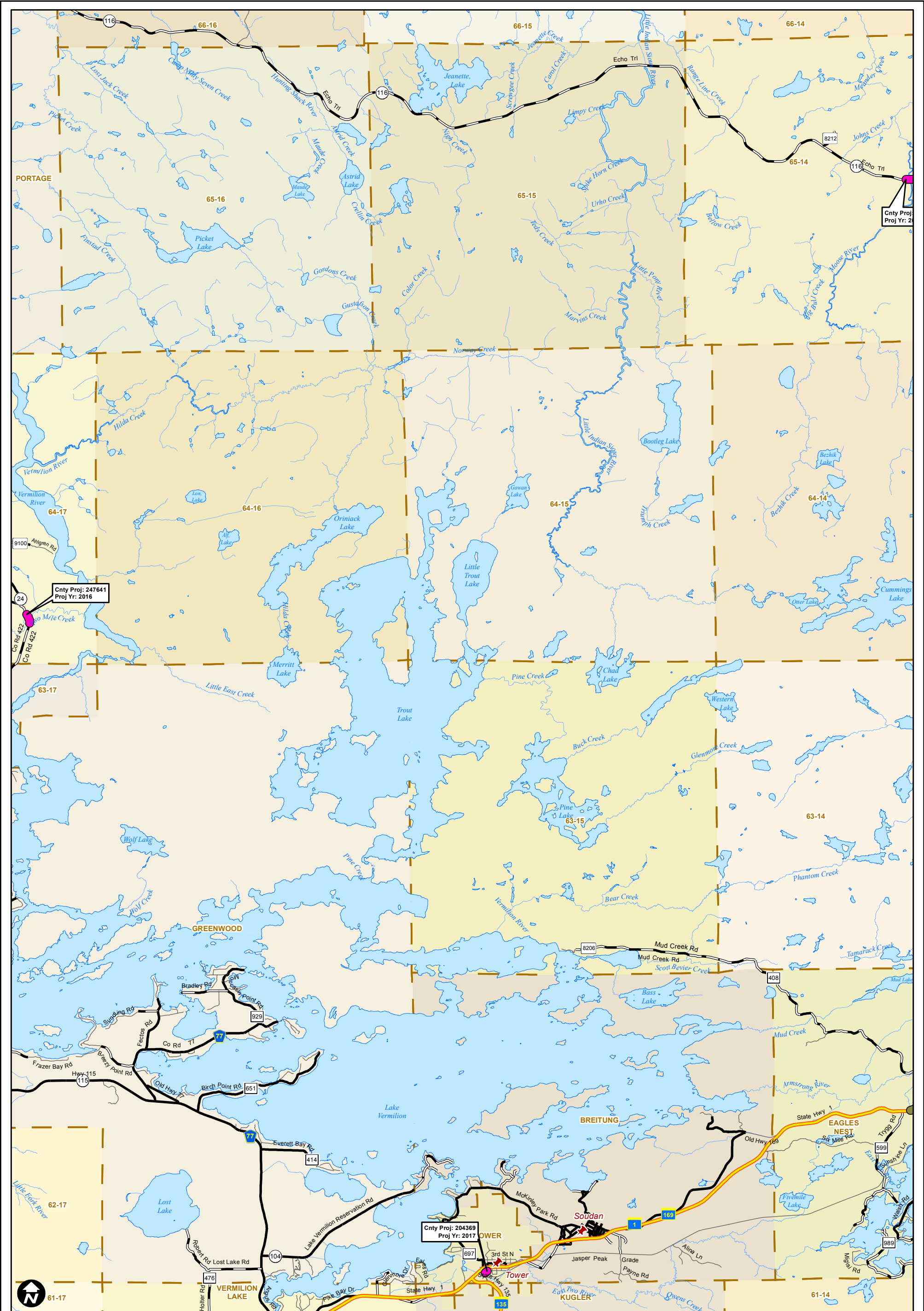


St. Louis County 5 Year CIP: Road & Bridge Construction for 2015 - 2019

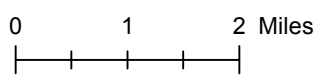


Map Components			
<b>5 Year CIP: Road &amp; Bridge Construction</b>			
	2" Overlay		RR Xing Improvement
	Bituminous Overlay		Reclaim & Overlay
	Bridge Construction		Reclaim & Overlay/Reconstruction
	Chip Seal		Reconstruction
	Complete Rebuild		Sag Repair
	Culvert Replacement		Traffic Signals
	Double Chip Seal		Traffic Warning System
	GRIP		
	Micro Surface		
	Interstate Highway		County Road - Paved
	U.S./State Highway		County Road - Gravel
	County Road - Gravel		Local Road/City Street
	Local Road/City Street		Railroad
	City/Town		Commissioner District
	Township Boundary		Lake
	Lake		River/Stream

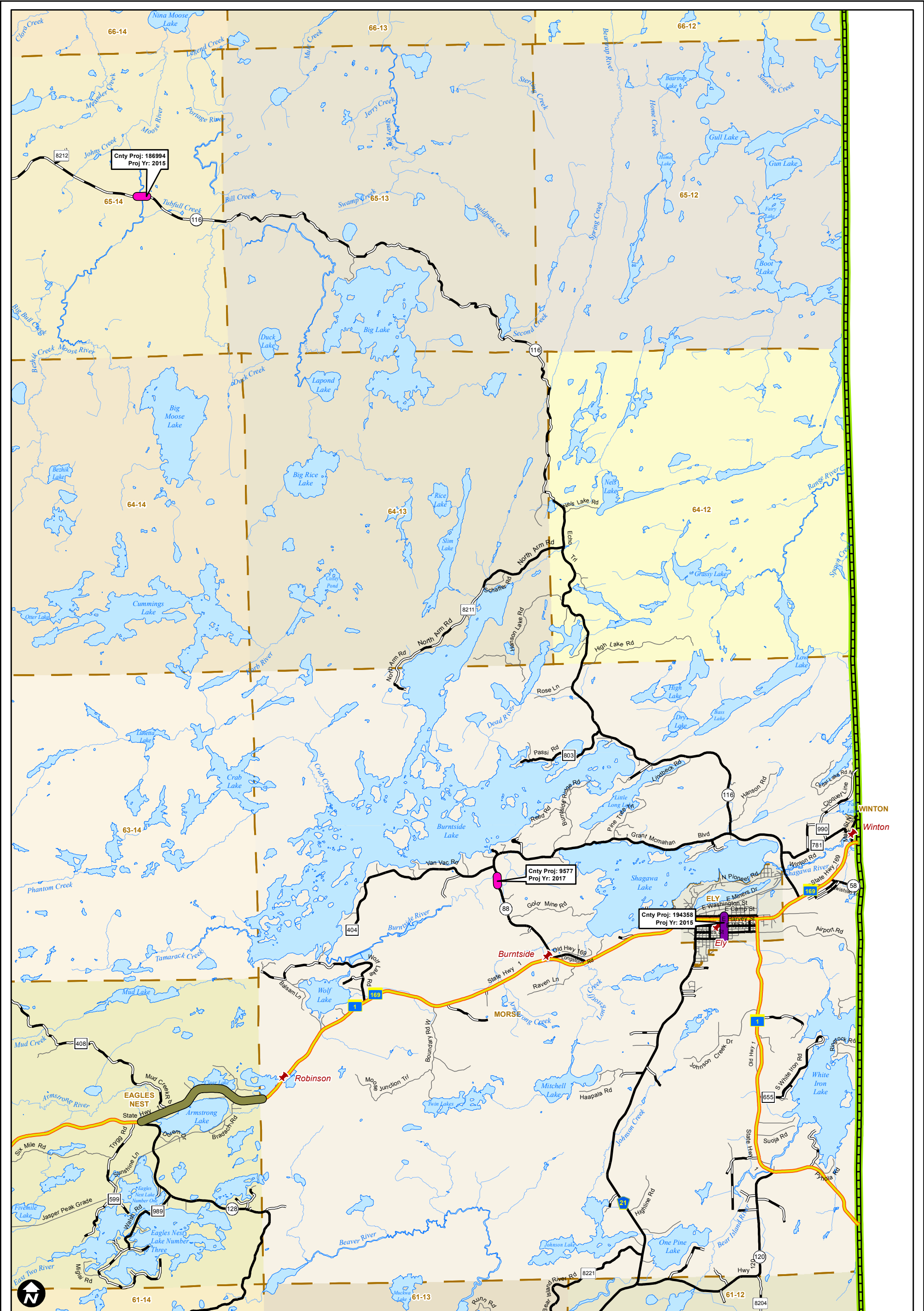




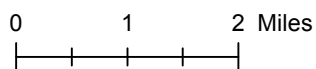
St. Louis County 5 Year CIP: Road & Bridge Construction for 2015 - 2019



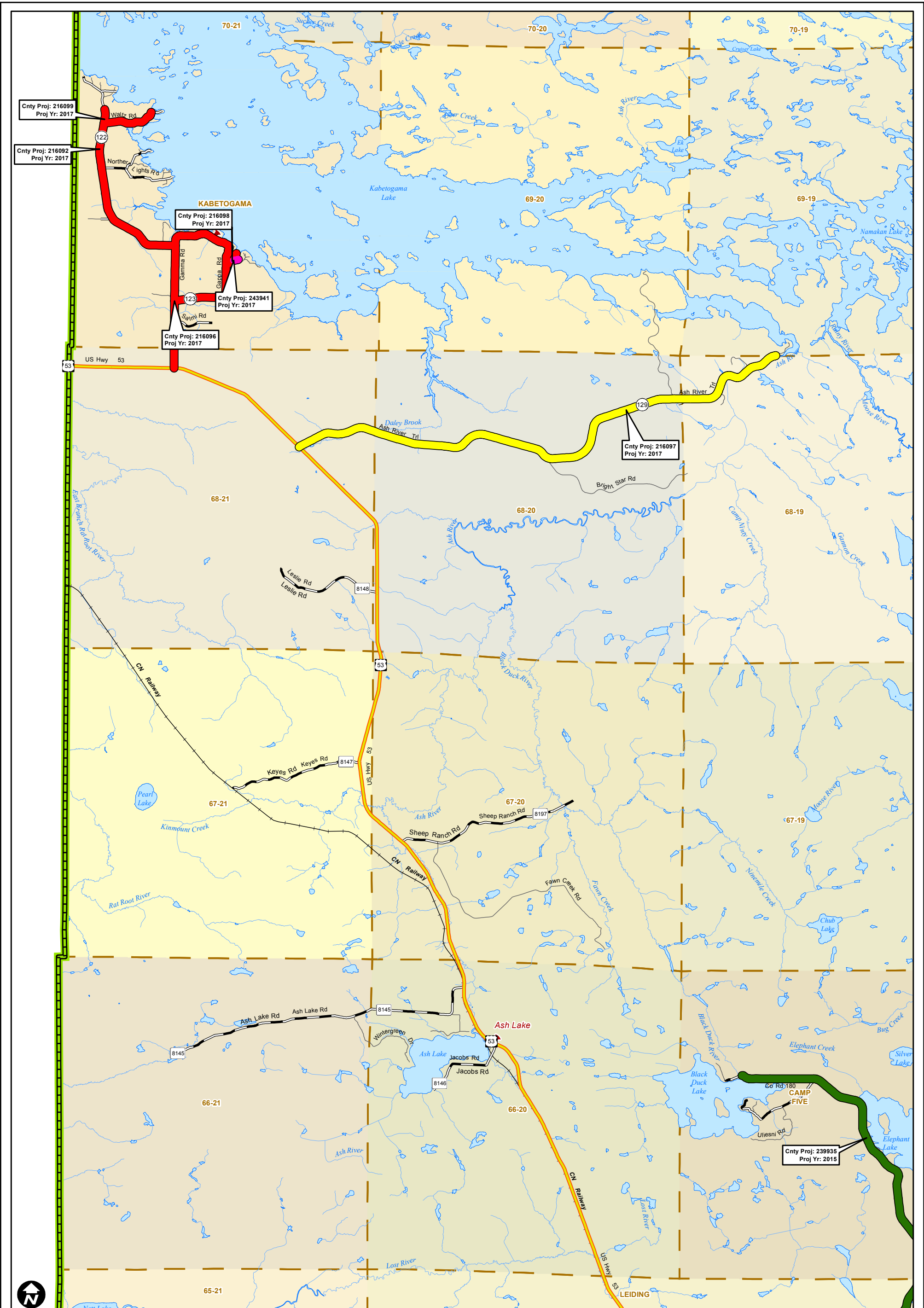
Map Components			
<b>5 Year CIP: Road &amp; Bridge Construction</b>			
	2" Overlay		Mill & Overlay
	Bituminous Overlay		Ped/Bike Trail
	Bridge Construction		RR Xing Improvement
	Chip Seal		Reclaim & Overlay
	Complete Rebuild		Reclaim & Overlay/Reconstruction
	Culvert Replacement		Reconstruction
	Double Chip Seal		Sag Repair
	GRIP		Traffic Signals
	Micro Surface		Traffic Warning System
	Interstate Highway		Commissioner District
	U.S./State Highway		County Road - Paved
	County Road - Gravel		County Road - City Street
	Local Road/City Street		Railroad
	City/Town		Lake
	Township Boundary		River/Stream



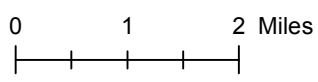
St. Louis County 5 Year CIP: Road & Bridge Construction for 2015 - 2019



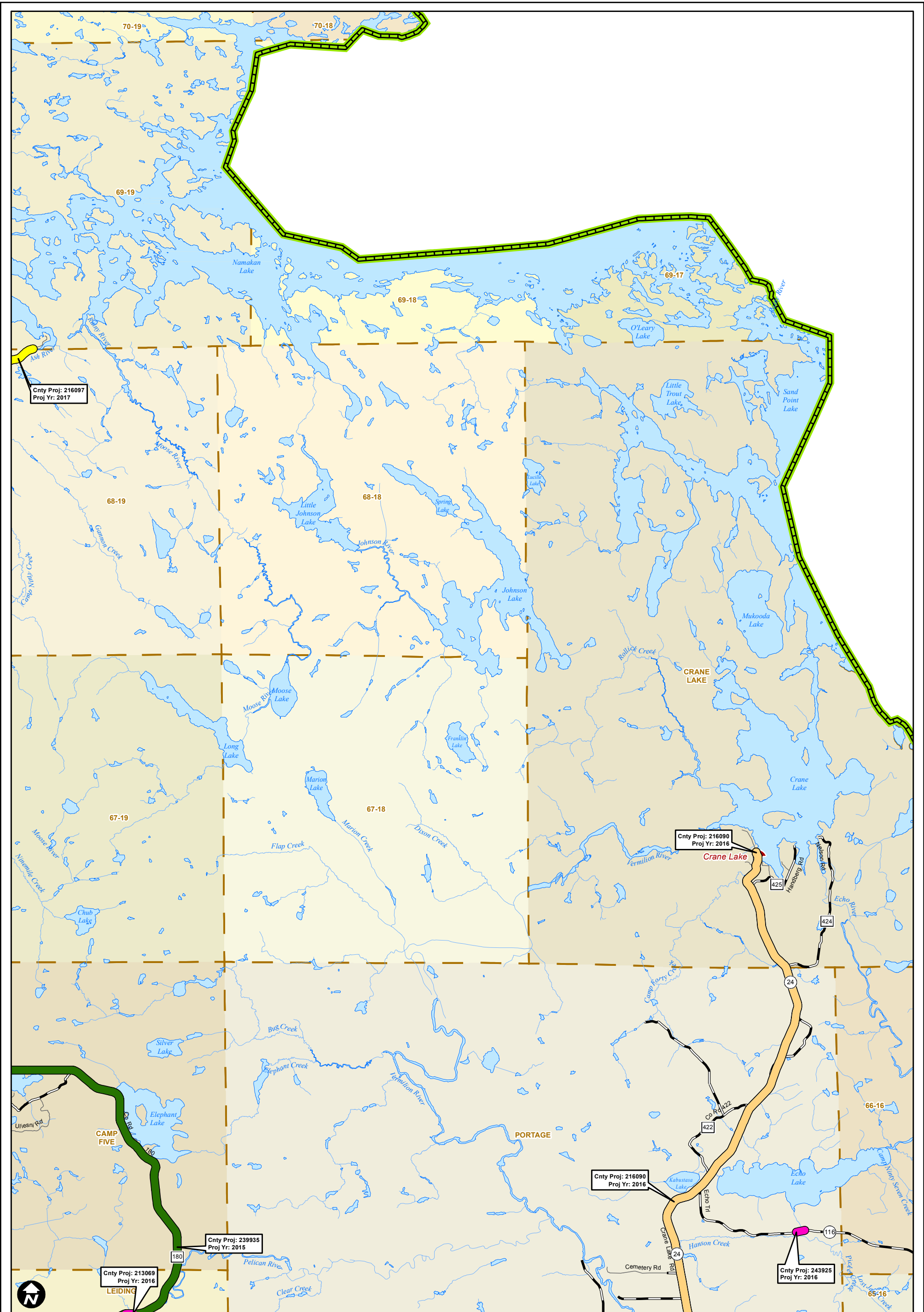
Map Components			
<b>5 Year CIP: Road &amp; Bridge Construction</b>	Mill & Overlay	Interstate Highway	Commissioner District
2" Overlay	Ped/Bike Trail	U.S./State Highway	Township Boundary
Bituminous Overlay	RR Xing Improvement	County Road - Paved	Lake
Bridge Construction	Reclaim & Overlay	County Road - Gravel	River/Stream
Chip Seal	Reclaim & Overlay/Reconstruction	Local Road/City Street	
Complete Rebuild	Reconstruction	Railroad	
Culvert Replacement	Sag Repair	City/Town	
Double Chip Seal	Traffic Signals		
GRIP	Traffic Warning System		
Micro Surface			



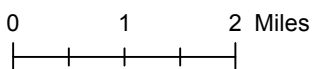
St. Louis County 5 Year CIP: Road & Bridge Construction for 2015 - 2019



Map Components			
<b>5 Year CIP: Road &amp; Bridge Construction</b>			
Mill & Overlay	2" Overlay	Bituminous Overlay	Bridge Construction
Chip Seal	Complete Rebuild	Culvert Replacement	Double Chip Seal
GRIP	Micro Surface	Reclaim & Overlay	Reclaim & Overlay/Reconstruction
Reconstruction	Sag Repair	Traffic Signals	Traffic Warning System
Interstate Highway	U.S./State Highway	County Road - Paved	County Road - Gravel
Local Road/City Street	Railroad	City/Town	Commissioner District
			Township Boundary
			Lake
			River/Stream



St. Louis County 5 Year CIP: Road & Bridge Construction for 2015 - 2019



Map Components			
<b>5 Year CIP: Road &amp; Bridge Construction</b>			
	Mill & Overlay		Interstate Highway
	2" Overlay		U.S./State Highway
	Bituminous Overlay		County Road - Paved
	Bridge Construction		County Road - Gravel
	Chip Seal		Local Road/City Street
	Complete Rebuild		Railroad
	Culvert Replacement		City/Town
	Double Chip Seal		Commissioner District
	GRIP		Township Boundary
	Micro Surface		Lake
			River/Stream
			Traffic Warning System



# Saint Louis County

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**Public Works Department** • Richard H. Hansen Transportation & Public Works Complex  
4787 Midway Road, Duluth, MN 55811 • Phone: (218) 625-3830

**James T. Foldesi, P.E.**  
Public Works Director/  
Highway Engineer

## **St. Louis County Greater MN Transportation Sales and Use Tax Transportation Improvement Plan**

November 25, 2014

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**St. Louis County**  
**Greater Minnesota Transportation Sales and Use Tax**  
**Transportation Improvement Plan Summary**

Road Projects	
Dollars	Miles
\$384,509,942	670.31

Bridge Projects	
Dollars	Number
\$177,992,172	79

GRIP Projects	
Dollars	Miles
\$56,954,350	479.39

Safety Projects	
Dollars	Number
\$13,505,000	75

TOTALS		
Dollars	Miles	Number
\$632,961,464	1149.7	154

Construction Value (Road, Bridge, GRIP, Safety)	\$632,961,464
Multimodal Improvements (Includes Motorized Trails)	\$8,000,000
Safe Routes to School	\$1,250,000
<b>Total Transportation Improvement Plan Value</b>	<b>\$642,211,464</b>

# **Road Project List**



**St. Louis County Greater Minnesota Transportation Sales and Use Tax  
Transportation Improvement Plan - Road Project List**

11/25/2014

Road Type	Road Name	Road#	Begin MP	End MP	Begin Termini	End Termini	Miles	Construction Cost
CSAH	W Tischer Road	2	0.00	5.03	CSAH 4	CSAH 37	5.03	\$2,062,150
CSAH	Becks Road	3	0.00	1.76	SLC/Carlton County Line	0.06 Miles North of Skyline Parkway W	1.76	\$732,689
CSAH	Becks Road	3	3.65	4.92	Gary Street W	TH 23	1.27	\$597,371
CSAH	Vermillion Trail	4	20.00	30.39	0.8 Miles North of CR 274	0.2 Miles South of Marshall Truck Trail	10.39	\$5,658,973
CSAH	Vermillion Trail	4	41.00	41.53	0.35 Miles South of CR 108	0.18 Miles North of CR 108	0.53	\$242,035
CSAH	Vermillion Trail	4	59.00	60.00	0.25 Miles North of UT 6609	TH 1358	1.00	\$529,406
CSAH	Hwy 5	5	49.51	52.23	TH 169	0.3 Miles NW of Hibbing Taconite Access Road	2.72	\$1,753,060
CSAH	Hwy 5	5	57.00	58.05	0.4 Miles SE of UT 3425	0.08 Miles South of CSAH 81	1.05	\$683,658
CSAH	Hwy 5	5	67.00	67.90	0.2 Miles South of French Road	UT 7151	0.90	\$505,920
CSAH	Hwy 5	5	72.81	80.73	CSAH 22	0.15 Miles North of TH 1	7.92	\$3,537,225
CSAH	Maple Grove Road	6	8.12	13.12	CSAH 13	Westberg Road	5.00	\$2,935,661
CSAH	Hwy 7	7	14.28	21.40	CSAH 47	CSAH 133	7.12	\$3,213,088
CSAH	Hwy 7	7	28.24	44.53	CSAH 52	TH 37	16.29	\$11,047,176
CSAH	Hwy 7	7	48.63	48.92	0.10 Miles South of CSAH 101	0.19 Miles North of CSAH 101	0.29	\$200,319
CSAH	Hwy 8	8	16.12	17.12	CSAH 31	CSAH 7	1.00	\$632,139
CSAH	Caribou Lake Road	9	0.60	1.60	TH 53	CR 859	1.00	\$591,046
CSAH	Pike Lake Road N	9	2.00	2.60	CR 999	0.6 Miles East of CR 999	0.60	\$250,751
CSAH	Pike Lake Road N	9	3.10	4.00	0.16 Miles East of UT 5572	0.3 Miles East of UT 5523	0.90	\$476,466
CSAH	Arnold Road	9	12.12	13.90	CSAH 10	Redwing Avenue	1.78	\$783,984
CSAH	Woodland Road	9	15.34	18.20	0.5 Miles North of Lewsi Street W	N 6th Avenue E	2.86	\$1,728,553
CSAH	4th Street	9	0.00	2.50	6th Ave East	Woodland Ave	2.50	\$6,000,000
CSAH	W Tischer Road	10	3.41	6.95	CSAH 37	CSAH 12	3.54	\$2,223,052
CSAH	4th Street	11	2.23	2.82	0.06 Miles East of CSAH 11	CSAH 14	0.59	\$270,340
CSAH	Lester River Road	12	0.00	3.83	60th Avenue E	CSAH 10	3.83	\$2,580,246
CSAH	Roberg Road	12	6.59	8.36	CR 818	CSAH 43	1.77	\$1,071,367
CSAH	Midway Road	13	0.00	0.60	CSAH 3	I 35	0.60	\$236,357
CSAH	Midway Road	13	10.72	11.58	TH 53	CSAH 9	0.86	\$585,218
CSAH	Thompson Hill Road	14	0.90	5.26	0.15 Miles West of CR 898	TH 23	4.36	\$2,021,158
CSAH	Munger Shaw Road	15	5.47	8.08	UT 5641	CR 223	2.61	\$1,469,328
CSAH	Hwy 16	16	0.00	2.09	SLC/Itasca County Line	TH 73	2.09	\$983,075
CSAH	Hwy 16	16	43.51	67.59	CSAH 4	SLC/Lake County Line	24.08	\$13,658,710
CSAH	Airbase Road	17	0.00	1.34	CR 296	TH 53	1.34	\$641,109
CSAH	Hwy 18	18	0.00	2.67	SLC/Itasca County Line	TH 73	2.67	\$1,300,412
CSAH	St Louis River Road	19	0.00	1.45	CSAH 13	TH 23	1.45	\$1,031,643
CSAH	Heritage Trail	20	6.37	7.34	TH 135	Main Street	0.97	\$404,293
CSAH	Hwy 21	21	0.00	7.00	TH 169	0.3 Miles East of CSAH 138	7.00	\$3,849,006
CSAH	Hwy 21	21	7.80	9.00	0.4 miles SW of CR 615	0.2 miles West of CR 303	1.20	\$879,387
CSAH	Hwy 21	21	20.00	20.44	0.2 Miles West of UT 6301	0.26 Miles East of UT 6301	0.44	\$254,539
CSAH	Hwy 21	21	24.00	25.41	0.9 miles NE of CR 593	CSAH 70	1.41	\$897,252
CSAH	Hwy 22	22	0.00	10.01	CR 916	TH 73	10.01	\$5,816,766
CSAH	Hwy 22	22	16.15	18.15	CR 668	CR 912	2.00	\$1,115,267
CSAH	Hwy 23	23	19.57	36.02	TH 53	CSAH 24	16.45	\$9,897,990
CSAH	Second Street SE	24	0.00	0.34	TH 53	Vermillion Blvd E	0.34	\$256,634
CSAH	Crane Lake Road	24	32.20	44.00	CSAH 23	0.08 miles SE of Old Crane Lake Road	11.80	\$7,176,479
CSAH	Hwy 25	25	2.84	8.13	CR 661	TH 37	5.29	\$2,596,198
CSAH	Hwy 25	25	17.12	17.37	Elm Avenue	CR 668	0.25	\$188,702

Road Type	Road Name	Road#	Begin MP	End MP	Begin Termini	End Termini	Miles	Construction Cost
CSAH	Hwy 25	25	18.00	19.00	0.37 Miles East of CSAH 125	0.63 Miles North of CSAH 125	1.00	\$754,807
CSAH	Hwy 25	25	23.00	24.00	0.6 Miles North of CSAH 66	1.4 miles South of CR 791	1.00	\$754,807
CSAH	Hwy 25	25	29.53	32.00	CSAH 66	UT 6168	2.47	\$1,374,618
CSAH	Hwy 25	25	34.88	36.90	CSAH 82	CSAH 22	2.02	\$891,987
CSAH	Hwy 25	25	46.29	46.99	CSAH 24	CSAH 24	0.70	\$329,260
CSAH	Walhsten Road	26	0.00	11.88	TH 169	CSAH 21	11.88	\$5,965,488
CSAH	Hwy 29	29	0.00	1.00	TH 73	0.32 Miles East of CR 192	1.00	\$632,139
CSAH	Hwy 29	29	3.00	3.79	0.2 miles NE of CR 965	CR 731	0.79	\$529,803
CSAH	Hwy 29	29	15.25	16.17	CSAH 133	0.17 miles North of UT 5966	0.92	\$649,134
CSAH	Seventh Avenue W	30	0.00	0.19	TH 2	CSAH 73	0.19	\$92,475
CSAH	Twin Lakes Drive	31	0.00	4.01	SLC/Carlton County Line	CSAH 80	4.01	\$3,071,020
CSAH	Hwy 31	31	7.56	12.48	CR 860	CSAH 8	4.92	\$3,572,418
CSAH	Arrowhead Road	32	0.00	2.61	TH 53	CSAH 90	2.61	\$1,815,518
CSAH	McQuade Road	33	0.00	6.07	CSAH 61	CSAH 40	6.07	\$3,548,692
CSAH	Howard Gnesen Road	34	0.00	0.23	Arrowhead Road	0.1 miles SE of Linzie Raod	0.23	\$118,217
CSAH	Schultz Road	35	3.00	5.99	CSAH 4	CSAH 36	2.99	\$1,046,500
CSAH	Arnold Road	36	0.00	1.01	CSAH 10	CSAH 2	1.01	\$407,835
CSAH	Normanna Road	38	0.00	1.10	CSAH 44	CR 254	1.10	\$420,700
CSAH	N Tischer Road	40	0.00	1.00	CSAH 43	CSAH 40	1.00	\$350,000
CSAH	Two Harbors Road	41	0.00	2.48	CSAH 42	UT 2411	2.48	\$968,964
CSAH	Knife River Road W	42	5.92	7.37	CR 231	CSAH 41	1.45	\$889,904
CSAH	Fish Lake Road	43	0.00	1.00	CSAH 48	CR 294	1.00	\$499,016
CSAH	Lismore Road	43	7.48	10.47	CSAH 36	CSAH 37	2.99	\$1,158,661
CSAH	Zimmermann Road	43	12.31	17.91	0.14 miles SW of CR 293	CSAH 50	5.60	\$2,470,773
CSAH	Normanna Road	44	1.00	2.00	UT 2611	CSAH 34	1.00	\$754,807
CSAH	Normanna Road	44	3.50	4.00	0.5 miles East of CR 675	0.4 miles West of CR 273	0.50	\$306,864
CSAH	Normanna Road	44	5.00	41.10	CSAH 37	CSAH 16	36.10	\$26,095,495
CSAH	N Cloquet Road	45	1.02	3.30	CSAH 13	CR 284	2.28	\$1,611,538
CSAH	Saginaw Road	46	0.00	2.67	TH 2	TH 33	2.67	\$589,995
CSAH	Hwy 47	47	6.46	8.07	UT 5842	0.15 miles SE fo CR 734	1.61	\$1,125,176
CSAH	Second Avenue N	48	0.00	0.65	TH 2	Nineth Street	0.65	\$321,484
CSAH	Fish Lake Road	48	17.92	19.62	0.1 miles South of CSAH 43	Knudsen Road	1.7	\$1,146,547
CSAH	Ryan Road	50	0.00	3.12	CSAH 61	CSAH 43	3.12	\$1,373,900
CSAH	Arkola Road	52	0.00	0.17	CSAH 5	0.17 miles West of CSAH 5	0.17	\$82,362
CSAH	Arkola Road	52	9.70	15.80	0.3 miles West of CSAH 7	TH 53	6.10	\$2,753,639
CSAH	Two Harbors Brimson Road	55	0.00	1.00	CSAH 44	SLC/Lake County Line	1.00	\$484,482
CSAH	Morris Thomas Road	56	8.10	13.81	TH 2	CSAH 54	5.71	\$3,453,969
CSAH	Town Line Road	60	0.00	2.77	TH 73	TH 169	2.77	\$1,558,971
CSAH	North Shore Drive	61	5.11	6.00	CSAH 42	CR 222	0.89	\$633,215
CSAH	25th Street W	63	3.25	3.44	Fourth Avenue W	First Avenue W	0.19	\$70,550
CSAH	Perch Lake Road	65	12.74	14.46	CSAH 5	UT 7150	1.72	\$620,060
CSAH	Hwy 65	65	30.28	30.98	UT 8161	UT 8132	0.70	\$498,035
CSAH	Biss Road	65	34.00	35.47	UT 8115	TH 53	1.47	\$718,908
CSAH	Hwy 68	68	0.00	4.08	CR 106	CR 616	4.08	\$2,418,081
CSAH	Hwy 68	68	4.81	11.19	CR 303	CSAH 21	6.38	\$3,160,137
CSAH	Hwy 70	70	0.00	4.00	Constatine Road	SLC/Lake County Line	4	\$2,652,250
CSAH	Hwy 70	70	0.00	6.00	CSAH 21	Constatine Road	6.00	\$3,271,420
CSAH	Old Hgwy 61	73	0.00	1.19	SLC/Carlton County Line	CSAH 13	1.19	\$827,078
CSAH		76	0.00	0.62	SLC/Itasca County Line	TH 169	0.62	\$309,390

Road Type	Road Name	Road#	Begin MP	End MP	Begin Termini	End Termini	Miles	Construction Cost
CSAH	Leander Road	78	1.39	2.39	CSAH 78	CR 478	1.00	\$599,987
CSAH	Simon Road	80	0.00	3.93	CSAH 31	CR 863	3.93	\$2,621,369
CSAH	Simon Road	80	4.92	6.00	UT 5719	UT 5706	1.08	\$815,191
CSAH	Heino Road	82	0.00	3.48	TH 73	CSAH 25	3.48	\$2,147,460
CSAH	Grant McMahan Blvd	88	2.00	7.01	0.14 Miles S of CR 404	UT 4301	5.01	\$3,860,778
CSAH	Arlington Avenue	90	0.00	2.99	TH 53	CSAH 32	2.99	\$1,602,955
CSAH	N 40th Avenue W	91	0.00	0.52	Grand Avenue	RR Crossing	0.52	\$237,469
CSAH	Hwy 97	97	2.80	4.90	UT 9244	CSAH 20	2.10	\$742,318
CSAH	Hwy 97	97	6.36	8.99	CSAH 20	CSAH 4	2.63	\$1,221,628
CSAH	Canosia Road	98	2.00	2.53	CR 846	CR 161	0.53	\$400,048
CSAH	Canosia Road	98	5.47	8.97	TH 194	CSAH 7	3.50	\$2,142,416
CSAH	Hwy 99	99	0.00	6.12	CSAH 16	UT 6592	6.12	\$3,443,869
CSAH	Hwy 100	100	6.04	10.97	UT 6592	0.1 miles North of E Fourth Avenue S	4.93	\$2,550,983
CSAH	Hwy 100	100	11.45	11.87	W Second Avnue N	N Fourth Street W	0.42	\$262,363
CSAH	Hwy 100	100	12.86	13.02	Hwy 100/TH 135	Hwy 100/TH 135	0.16	\$120,769
CSAH	Fayal Road	101	2.62	6.77	CSAH 78	TH 53	4.15	\$1,794,006
CSAH	Mud Lake Road	103	0.00	2.23	CSAH 102	TH 169	2.23	\$1,150,046
CSAH	Eighth Street S	103	4.03	4.36	13th Avenue S	Nineth Avenue S	0.33	\$196,631
CSAH	Old Hwy 53	103	6.57	7.61	Inland Taconite Access Road	TH 53	1.04	\$483,592
CSAH	Indiana Avenue W	105	0.00	0.59	TH 37	TH 1358	0.59	\$321,720
CSAH	Long Lake Road	108	0.00	11.71	CSAH 16	CSAH 4	11.71	\$2,500,000
CSAH	Long Lake Road	108	9.26	11.68	UT 9234	CSAH 16	2.42	\$963,257
CSAH	Lost Lake Road	108	16.48	18.35	0.75 miles South of UT 9211	CSAH 4	1.87	\$1,126,755
CSAH	Nichols Avenue	109	0.00	1.30	TH 169	CSAH 102	1.30	\$680,842
CSAH	Hwy 110	110	2.04	2.45	S Second Street W	0.15 miles East of Spruce Street	0.41	\$204,597
CSAH	Hwy 110	110	8.00	20.52	CR 565	CSAH 16	12.52	\$8,756,119
CSAH	Palo Road 41	111	0.00	3.68	CSAH 4	CSAH 99	3.68	\$1,516,470
CSAH	Babbitt Road	112	0.00	1.25	CSAH 70	CSAH 70	1.25	\$761,521
CSAH	Old Hwy 33	113	0.00	1.40	TH 33	TH 2	1.40	\$1,056,730
CSAH	Echo Trail	116	36.25	39.95	CSAH 88	0.7 miles SE of CR 803	3.70	\$1,962,203
CSAH	Main Street N	117	0.00	0.29	TH 169	CSAH 118	0.29	\$117,666
CSAH	Third Avenue W	118	0.00	0.12	CR 945	CR 781	0.12	\$47,271
CSAH	Hwy 120	120	0.00	4.80	CSAH 21	TH 1	4.8	\$1,680,000
CSAH	E Calvary Road	121	0.00	1.03	CSAH 34	CSAH 9	1.03	\$578,497
CSAH	Gamma Road	122	0.00	7.16	TH 53	Pucks Point Road	7.16	\$3,311,563
CSAH	Gappa Road	123	0.00	3.25	Gamma Road	CSAH 122	3.25	\$1,665,784
CSAH	Forest Street	125	0.00	2.65	TH 169	CSAH 25	2.65	\$1,867,226
CSAH	Pine Street	126	0.00	0.50	TH 1	TH 1	0.50	\$262,304
CSAH	Bearhead State Park Road	128	5.09	7.29	0.2 miles SE of CR 989	TH 1	2.20	\$1,047,021
CSAH	Ash Rivewr Trail	129	0.00	10.56	TH 53	East Termini	10.56	\$7,956,303
CR	Old Sand Lake Trail	131	0.00	0.96	TH 53	CSAH 68	0.96	\$539,181
CR	Hwy 133	133	0.00	3.25	SLC/Itasca County Line	TH 73	3.25	\$1,471,969
CR	CR 136	136	0.00	1.09	CSAH 5	TH 73	1.09	\$789,310
CR	Spirit Lake Road	137	0.00	6.58	TH 37	TH 169	6.58	\$5,421,604
CR	Gaints Ridge Road	138	1.20	9.45	1.2 miles North of CSAH 135	CSAH 21	8.25	\$10,767,546
CR	Gaints Ridge Road	138	0.00	1.20	CSAH 135	1.2 miles North of CSAH 135	1.20	\$782,966
CR	Douglas Court	141	0.00	0.73	CSAH 101	CSAH 142	0.73	\$349,256
CR	Adams Avenue	143	0.00	0.66	CSAH 101	CSAH 142	0.66	\$275,826
CR	Elba Avenue W	144	0.51	1.00	CSAH 147	CSAH 144	0.49	\$267,191

Road Type	Road Name	Road#	Begin MP	End MP	Begin Termini	End Termini	Miles	Construction Cost
CR	Roosevelt Avenue	145	0.00	0.89	CSAH 101	CSAH 142	0.89	\$328,529
CR	N Van Buren Avenue	146	0.00	0.17	CSAH 101	CSAH 141	0.17	\$279,689
CR	Hat Trick Avenue	146	0.00	0.17	CSAH 146	TH 53	0.17	\$279,689
CR	Monroe Street	148	0.00	0.14	CSAH 141	CSAH 142	0.14	\$71,958
CR	E White Street	150	0.00	0.28	CSAH 21	CR 154	0.28	\$143,916
CR	Harvey Street W	151	0.00	0.28	0.8 miles West of N Third Avenue W	CSAH 21	0.28	\$166,838
CR	E Chapman Street	153	0.00	0.28	CSAH 21	CR 154	0.28	\$205,190
CR	E James Street	155	0.00	1.01	0.4 Miles West of CSAH 21	S Eighth Avenue E	1.01	\$364,105
CR	E Harvey Street	156	0.00	1.28	CSAH 21	TH 1	1.28	\$697,969
CR	E White Street	157	0.00	0.66	CR 155	TH 1	0.66	\$370,687
CR	S 15th Avenue E	158	0.00	0.26	CR 157	TH 1	0.26	\$91,000
CR	Old Hwy 2	161	7.87	8.69	TH 2	CSAH 48	0.82	\$323,021
CR	Old Rice Lake Road	162	0.00	0.58	0.1 miles South of Norton Road	0.48 Miles North of Norton Road	0.58	\$478,383
CR	Old Rice Lake Road	162	0.68	0.89	CSAH 4	CSAH 9	0.21	\$73,500
CR	Old Hwy 4	162	6.39	6.70	CSAH 4	CSAH 43	0.31	\$108,500
CR	Elmer Road	199	0.00	2.82	CSAH 133	CR 741	2.82	\$1,932,852
CR	Munger Shaw Road	223	0.00	2.98	CR 696	CSAH 6	2.98	\$1,073,907
CR	CR 229	229	0.00	0.25	CSAH 133	CSAH 29	0.25	\$148,963
CR	Maxwell Road	241	0.00	1.01	Oak Street	CSAH 10	1.01	\$740,150
CR	Rehbein Road	242	0.00	1.00	CSAH 34	CSAH 36	1.00	\$371,315
CR	Drake Road	244	0.00	0.42	CR 234	CR 292	0.42	\$147,000
CR	Washburn Road	245	0.00	1.00	CR 280	CR 286	1.00	\$393,928
CR	Eagle Lake Road	246	0.00	1.00	CSAH 10	CSAH 2	1.00	\$626,201
CR	First Avenue N	248	0.00	0.67	CSAH 121	CSAH 9	0.67	\$234,500
CR	Locust Road	251	0.00	0.60	CR 277	0.14 miles North of Hemlock Drive	0.60	\$210,000
CR	Medin Road	252	0.00	1.00	CSAH 37	CR 241	1.00	\$613,727
CR	N Tischer Road	254	0.00	1.00	CSAH 40	CSAH 38	1.00	\$360,500
CR	Branch Road	256	0.67	1.69	UT 9203	UT 2412	1.02	\$346,296
CR	Bergquist Road	258	0.00	1.00	TH 61	CR 276	1.00	\$456,671
CR	W Beyer Road	259	0.45	2.45	CSAH 4	CSAH 34	2.00	\$700,000
CR	Old Hwy 61	261	0.00	0.26	SLC/Carlton County Line	CSAH 73	0.26	\$91,000
CR	Boulder Dam Road	269	0.00	1.45	CSAH 4	UT 9205	1.45	\$625,687
CR	Thompson Lake Road	274	0.00	0.90	CSAH 4	UT 2616	0.90	\$621,680
CR	Lismore Road	276	0.00	1.07	CSAH 43	CR 258	1.07	\$739,108
CR	Schultz Lake Road	277	0.00	1.08	CSAH 44	CR 278	1.08	\$413,051
CR	Riley Road	280	0.00	2.40	CR 289	CR 245	2.40	\$906,415
CR	Ugstad Road	284	0.00	1.64	CSAH 14	CSAH 118	1.64	\$692,982
CR	Ugstad Road	284	2.78	3.06	TH 2	CR 698	0.28	\$103,968
CR	Ugstad Road	284	8.54	12.60	CSAH 48	0.25 miles North of UT 6519	4.06	\$2,355,525
CR	Fish Lake Dam Road	285	0.00	1.00	CSAH 48	2.73 Miles SW of CSAH 48	1.00	\$595,852
CR	Strand Road	286	0.00	1.00	CSAH 37	CSAH 10	1.00	\$456,671
CR	Woodland Avenue	289	0.00	1.00	CSAH 10	CSAH 2	1.00	\$358,750
CR	N Tischer Road	293	2.79	3.11	CR 818	CSAH 43	0.32	\$112,000
CR	Airport Approach Road	296	0.00	0.45	CSAH 17	Airport Road	0.45	\$205,502
CR	Lavaque Road	297	0.00	1.13	Airport Maintenance Road	CSAH 48	1.13	\$445,139
CR	Trillium Road	303	0.00	3.33	TH 169	CSAH 68	3.33	\$1,685,778
CR	Fireweed Road	305	0.00	0.06	CR 368	TH 169	0.06	\$25,075
CR	Wuori Road	307	0.00	3.00	TH 53	CR 303	3.00	\$484,482
CR	Keenan Road	310	3.00	4.45	Missabe Drive	0.4 miles East of CSAH 7	1.45	\$875,660

Road Type	Road Name	Road#	Begin MP	End MP	Begin Termini	End Termini	Miles	Construction Cost
CR	Fermoy Road	311	0.00	0.23	0.23 miles West of CSAH 7	CSAH 7	0.23	\$141,157
CR	Wolf Road	317	1.77	2.25	CR 315	CR 955	0.48	\$219,202
CR	Bodas Road E	343	0.00	3.76	CSAH 4	CSAH 99	3.76	\$2,502,284
CR	Lehto Road	362	1.60	6.39	CR 656	CSAH 21	4.79	\$2,294,136
CR	Levander Road	364	0.00	0.75	CR 615	TH 135	0.75	\$374,262
CR	Old Hwy 7	368	0.00	0.38	CR 305	0.38 miles East of CR 305	0.38	\$195,315
CR	Amundson Road	384	0.00	0.49	CSAH 7	United Taconite Road	0.49	\$171,500
CR	Differinig Point Road	396	0.00	0.58	CSAH 97	0.58 miles to the South of CSAH 97	0.58	\$268,861
CR	Wolf Lake Road	404	0.00	1.61	TH 1	1.61 miles North from TH 1	1.61	\$672,848
CR	Van Vac Road	404	2.38	6.29	6.29 Miles West from CSAH 88	CSAH 88	3.91	\$2,688,722
CR	Pelton Road	405	0.00	0.48	CSAH 68	UT 8116	0.48	\$331,563
CR	Wiseman Road	411	0.00	5.05	CSAH 26	TH 135	5.05	\$2,938,482
CR	Everett Bay Road	414	0.00	1.29	CSAH 77	1.29 miles West of CSAH 77	1.29	\$627,888
CR	Arrowhead Point Road	415	0.00	0.36	CSAH 77	0.36 miles East of CSAH 77	0.36	\$179,646
CR	Airport Road	428	0.00	0.41	0.41 miles to the West of TH 53	TH 53	0.41	\$143,500
CR	Newton Road	444	5.02	11.35	Helstrom Road	CSAH 16	6.33	\$3,252,307
CR	Tamminen Road	447	0.00	1.01	TH 37	CR 452	1.01	\$409,803
CR	Lind Road	452	0.00	0.36	TH 37	0.36 miles Norht of TH 37	0.36	\$137,684
CR	Iron Junction Road	452	5.17	7.17	CSAH 25	CSAH 137	2.00	\$1,416,426
CR	White Road	453	0.00	2.01	TH 37	CR 592	2.01	\$781,387
CR	Morse Road	453	5.73	6.44	Lakeview Cemetary Road	TH 169	0.70	\$603,175
CR	Osborn Road	461	0.83	1.65	UT 8123	CR 668	0.82	\$566,419
CR	Wakely Road	478	7.75	9.01	CSAH 78	0.06 miles NE of Center Island Road	1.26	\$503,884
CR	S Pike Lake Road	483	0.00	0.44	CR 982	CR 982	0.44	\$173,328
CR	Burntside Lodge Road	489	0.00	0.17	0.17 miles NW of CSAH 88	CSAH 88	0.17	\$59,500
CR	Western Avenue	496	0.00	0.31	CSAH 133	CSAH 29	0.31	\$221,455
CR	Hitchcock Road	515	0.00	1.00	CSAH 23	2.4 miles from CSAH 23	1.00	\$405,746
CR	Sugar Bush Trail	516	0.00	0.56	0.56 miles west of CR 515	CR 515	0.56	\$234,034
CR	Burma Road	523	0.00	0.32	CSAH 123	0.32 miles NE from CSAH 123	0.32	\$115,360
CR	Pike Bay Drive	526	0.00	1.50	TH 1	TH 1	1.50	\$513,987
CR	Midway Road	530	0.00	2.00	CSAH 13	UT 6525	2.00	\$545,289
CR	Old Taft Road	533	0.00	0.13	CSAH 48	0.13 miles NE from CSAH 48	0.13	\$49,719
CR	Allen Junction Road	565	0.00	1.43	CSAH 110	1.43 miles North from CSAH 110	1.43	\$650,260
CR	Pike Lake Road S	571	0.00	0.36	0.36 miles west from CR 889	CR 889	0.36	\$150,451
CR	Green Rock Road	588	0.00	0.43	SLC/Itasca County Line	0.43 miles NE of SLC/Itasca County Line	0.43	\$150,500
CR	McSweeny Road	592	5.99	7.48	CR 453	CSAH 92	1.49	\$1,001,889
CR	County Road 614	614	0.00	0.17	CR 362	CSAH 21	0.17	\$59,500
CR	Salo Road W	615	0.00	0.65	CR 656	CSAH 21	0.65	\$305,741
CR	County Road 622	622	0.00	0.27	Dunka Mine Road	CSAH 70	0.27	\$109,551
CR	Hutter Road	636	0.00	1.20	0.22 miles west of UT 6606	CSAH 20	1.20	\$781,324
CR	Birch Point Road	651	0.00	1.00	CSAH 77	UT 4136	1.00	\$561,647
CR	S White Iron Road	655	0.00	1.00	TH 1	Chippewa Shores Road	1.00	\$561,647
CR	Lehto Road	656	0.00	1.00	CR 362	CR 615	1.00	\$358,400
CR	Southern Drive	657	0.00	0.55	CSAH 7	0.55 miles east of CSAH 7	0.55	\$358,107
CR	County Road 666	666	0.00	1.00	CSAH 110	1.0 miles north from CSAH 110	1.00	\$415,435
CR	Spruce Avenue	668	9.00	9.20	CSAH 25	0.06 miles north of CSAH 25	0.20	\$88,674
CR	Gamma Road	673	0.00	0.26	CSAH 122	0.26 miles north of CSAH 122	0.26	\$96,542
CR	Arnold Road	675	0.00	3.00	CSAH 43	CSAH 44	3.00	\$360,500
CR	Fectos Road	676	0.00	1.09	CSAH 77	0.27 miles north of CR 455	1.09	\$560,246

Road Type	Road Name	Road#	Begin MP	End MP	Begin Termini	End Termini	Miles	Construction Cost
CR	King Road	677	0.00	0.50	TH 53	0.5 miles east of TH 53	0.50	\$191,227
CR	Miller Trunk Road	690	0.00	0.80	TH 53	CSAH 132	0.80	\$297,052
CR	Lakewood Road	692	0.00	3.76	0.45 miles north of TH 61	CSAH 12	3.76	\$2,133,057
CR	Lakewood Road	692	4.52	6.51	CSAH 43	CSAH 40	1.99	\$1,326,202
CR	Saginaw Road	694	0.00	0.15	CR 874	CSAH 46	0.15	\$52,500
CR	Seville Road	694	5.73	6.28	CSAH 46	CR 853	0.55	\$254,000
CR	Seville Road	694	13.58	15.85	CSAH 48	CR 297	2.27	\$1,214,410
CR	St Louis River Road	696	11.60	12.60	CR 284	CSAH 48	1.00	\$356,300
CR	Town Line Road	704	0.00	0.36	Karkas Road	CSAH 60	0.36	\$126,000
CR	Old Hwy 169	708	0.00	1.00	Old Hwy 169	CR 661	1.00	\$417,918
CR	Pike River Drive	715	0.00	0.61	0.61 miles west of TH 135	TH 135	0.61	\$226,502
CR	Myrtle Lake Road	723	0.00	0.33	CSAH 23	0.33 miles NE from CSAH 123	0.33	\$164,675
CR	Swan Lake Road	724	0.00	0.69	CSAH 17	Sundby Road	0.69	\$411,138
CR	East Road	730	0.00	1.00	CSAH 5	CR 730	1.00	\$470,371
CR	Wall Street	753	0.00	0.22	CR 473	0.22 miles north of CR 473	0.22	\$79,310
CR	Rudstrom Road	753	0.33	1.87	SLC/Itasca County Line	CSAH 65	1.54	\$797,874
CR	18th Avenue W	755	21.88	23.29	1.4 miles south of CSAH 101	CSAH 101	1.41	\$973,965
CR	Winton Road	781	0.00	1.00	CSAH 88	CSAH 118	1.00	\$841,697
CR	Passi Road	803	0.00	1.00	1.0 miles west of CSAH 116	CSAH 116	1.00	\$405,746
CR	Arkola Road	817	2.09	3.10	CR 745	CSAH 5	1.01	\$697,663
CR	Roberg Road	818	0.00	1.00	CR 293	CSAH 12	1.00	\$613,727
CR	Laurie Road	837	3.54	5.75	CR 834	CR 186	2.21	\$861,538
CR	Kroll Road	853	0.00	1.00	CR 694	CR 881	1.00	\$430,456
CR	Caribou Lake Road	859	2.48	3.87	TH 194	CSAH 9	1.39	\$766,458
CR	Caribou Lake Road	859	4.47	6.22	CSAH 9	CR 685	1.75	\$702,301
CR	Brookston Road	863	0.00	1.00	UT 6719	CSAH 80	1.00	\$360,500
CR	Albert Road	871	1.00	2.03	CR 872	CR 874	1.03	\$578,497
CR	Seville Road	873	0.00	0.50	CR 874	TH 33	0.50	\$215,228
CR	Independence Road	874	0.00	2.67	TH 2	TH 33	2.67	\$1,845,327
CR	Emerson Road	877	0.00	1.00	CSAH 34	CR 675	1.00	\$360,500
CR	Jackson Road	879	4.53	4.63	TH 194	CR 694	0.10	\$36,050
CR	Grand Lake Road	881	1.00	1.98	CR 881	CSAH 98	0.98	\$534,383
CR	Birch Point Road	884	0.00	0.99	CSAH 15	UT 5625	0.99	\$438,936
CR	Industrial Road	885	0.00	1.74	TH 53	CR 859	1.74	\$674,822
CR	Sunny Lane	885	3.30	4.90	1.6 miles west of CR 530	CR 530	1.60	\$998,024
CR	South Shore Drive	888	0.00	0.39	CR 982	UT 5532	0.39	\$183,445
CR	Solway Road	889	3.00	6.81	CSAH 6	UT 5532	3.81	\$1,675,316
CR	Rose Road	890	0.98	2.98	CR 859	CSAH 13	2.00	\$790,956
CR	Stark Road	894	0.00	1.02	CR 889	CSAH 13	1.02	\$439,065
CR	Ugstad Road	896	0.00	1.02	CR 898	CR 284	1.02	\$378,741
CR	Ratika Road	897	0.00	1.32	CR 889	0.3 Miles East of CSAH 13	1.32	\$490,136
CR	Lindahl Road	898	10.43	11.88	TH 53	CSAH 9	1.45	\$721,498
CR	Ralph Road	912	6.00	8.10	CR 428	CSAH 25	2.10	\$1,321,478
CR	McCarthy Beach Road	913	0.00	1.00	UT 7153	CR 915	1.00	\$484,482
CR	County Road 921	921	0.00	0.90	TH 135	TH 135	0.90	\$324,450
CR	Moccasin Point Road	929	0.00	1.00	CR 415	1.8 miles N of CR 415	1.00	\$651,103
CR	Main Street N	945	0.00	0.40	CSAH 118	SLC/Lake County Line	0.40	\$177,348
CR	Long Lake Road	950	0.00	1.27	UT 6755	CSAH 132	1.27	\$713,292
CR	Wolf Road	955	0.00	1.16	CR 317	CSAH 101	1.16	\$484,785

Road Type	Road Name	Road#	Begin MP	End MP	Begin Termini	End Termini	Miles	Construction Cost
CR	Lake Street	961	0.00	0.76	CSAH 23	TH 53	0.76	\$480,426
CR	Old Miller Trunk Hwy	982	1.00	2.31	CR 483	TH 53	1.31	\$1,144,711
CR	Old Miller Trunk Hwy	982	2.46	3.74	CR 859	CSAH 15	1.28	\$572,538
CR	Tuhkanen Drive	982	3.74	4.48	CR 223	TH 53	0.74	\$243,250
CR	County Road 983	983	0.00	0.14	CSAH 7	CSAH 7	0.14	\$49,000
CR	Twig Blvd	984	0.00	1.00	TH 53	TH 53	1.00	\$360,500
CR	County Road 985	985	0.00	0.20	TH 53	CSAH 13	0.20	\$88,674
CR	Walsh Road	989	0.00	1.00	UT 4609	CSAH 128	1.00	\$417,918
CR	N Pike Lake Road	999	0.00	1.10	CSAH 9	CSAH 9	1.10	\$385,000
UT	Peppard Road	8112	0.00	0.07	TH 53	UT 8103	0.07	\$34,931
UT	Pelton Road	8116	0.48	2.12	0.48 miles N of CSAH 68	Pfeifer Lake State Road	1.64	\$876,483
UT	Osborn Road	8123	3.01	4.22	1.13 miles W of CSAH 65	CR 461	1.21	\$835,814
UT	Deway Lake Road	8131	0.00	0.95	UT 8175	UT 8193	0.95	\$421,201
UT	Folsom Road	8132	0.00	1.40	CSAH 65	Birchview Drive	1.40	\$732,102
UT	Lake Fourteen Road	8167	0.00	1.77	UT 8172	1.77 miles NW of UT 8172	1.77	\$997,373
UT	Milroy Road	8169	0.00	0.66	CSAH 68	0.66 miles N of CSAH 68	0.66	\$252,420
UT	Tall Pine Road	8181	0.00	0.23	0.23 miles W of UT 8169	UT 8169	0.23	\$168,549
UT	Posimore Drive	8182	0.00	0.30	CSAH 106	0.3 miles W of CSAH 106	0.30	\$141,111
UT	Cattail Drive	8184	0.00	0.18	.18 miles W of UT 8107	UT 8107	0.18	\$124,336
UT	Comfort Point Road	8185	0.00	0.53	CSAH 106	0.53 miles S of CSAH 106	0.53	\$280,585
UT	Sunrise Trail	8186	0.00	0.19	CSAH 106	0.19 miles NW of CSAH 106	0.19	\$123,710
UT	Reinertsen Drive	8187	0.00	0.26	UT 8158	0.26 miles N of UT 8158	0.26	\$190,534
UT	Donnywood Cicle E	8189	1.11	1.61	UT 8101	UT 8189	0.50	\$732,822
UT	Roosevelt Street	8191	0.00	0.43	UT 8179	UT 8179	0.43	\$176,251
UT	Dewey Point Road	8193	0.00	0.52	UT 8131	Point Road N	0.52	\$359,193
UT	Pike Road W	8201	0.00	1.00	CSAH 21	CR 715	1.00	\$732,822
UT	Bear Island Lake Road W	8207	0.00	1.91	UT 8217	1.91 miles N of UT 8217	1.91	\$1,079,140
UT	North Arm Road	8211	3.65	4.45	0.8 miles S of CSAH 116	CSAH 116	0.80	\$586,258
UT	County Road 904	8217	2.29	4.08	UT 8207	CSAH 21	1.79	\$833,141
UT	Bear Island River Road	8221	4.00	5.16	1.16 miles W of CSAH 21	CSAH 21	1.16	\$801,276
UT	Bear Island Resort Road	8224	0.00	0.90	0.9 miles W of CSAH 21	CSAH 21	0.90	\$659,540
UT	Verbick Road	8225	0.00	0.34	UT 8221	0.34 miles E of UT 8221	0.34	\$221,375
UT	Walstrom Road	8226	0.00	0.20	UT 8221	UT 8227	0.20	\$138,151
UT	Priests Point Road	8227	0.00	0.15	0.1 miles S of UT 8221	0.05 miles N of UT 8221	0.15	\$68,501
UT	Matthew Lane	9112	2.87	3.30	TH 73	TH 73	0.43	\$159,665
UT	Silica Drive	9112	4.66	4.81	TH 73	0.15 miles E of TH 73	0.15	\$52,500
UT	Guello Road	9126	0.00	0.68	0.68 miles S of UT 9112	UT 9112	0.68	\$359,996
UT	W Branch Road	9203	0.00	0.67	CSAH 44	0.67 miles N of CSAH 44	0.67	\$271,850
UT	Boulder Dam Road	9205	1.45	2.69	UT 9205	CR 269	1.24	\$597,607
UT	Barker Road E	9211	0.51	1.55	UT 9212	CSAH 108	1.04	\$556,141
UT	Barker Road S	9212	1.01	3.21	UT 9216	CSAH 20	2.20	\$1,302,022
UT	Bass Lake Road	9214	0.00	1.52	CSAH 4	UT 9228	1.52	\$1,240,179
UT	Trigstad Road	9220	0.00	0.70	CSAH 4	UT 9231	0.70	\$284,022
UT	Wilson Road	9238	0.00	0.14	CSAH 16	CSAH 108	0.14	\$83,419
								\$384,509,942

# **Bridge Project List**



**St. Louis County Greater Minnesota Transportation Sales and Use Tax  
Transportation Improvement Plan - Bridge Project List**

11/25/2014

<b>Asset Name</b>	<b>Agency Br. No.</b>	<b>Facility Carried by Structure</b>	<b>Unofficial Sufficiency Rating</b>	<b>Location</b>	<b>Sect</b>	<b>Twp</b>	<b>Range</b>	<b>Total Cost</b>
2284	373	CR 361	24.2	8.9 MI E OF COOK	20	062N	17W	\$618,000
6666	27	CR 293	25.3	1.3 MI N OF JCT CSAH10	16	051N	13W	\$1,287,500
7761	637	CSAH 107	29.8	1.5 MI N OF JCT CSAH22	6	061N	20W	\$1,591,350
7885	323	CR 431	31	0.7 MI S OF JCT CSAH 115	15	062N	18W	\$1,202,000
92259	702	CR 406	32.9	0.5 MI S OF JCT CSAH74	11	063N	20W	\$874,182
7750	336	CSAH 88	33.1	0.4 MI S OF JCT CR404	26	063N	13W	\$2,813,772
93018	823	CR 523	36.3	0.3 MI NE OF JCT CSAH 12	27	069N	21W	\$1,565,020
L9222	412	TWP 6205	39	1.4 MI S OF JCT CR353	12	056N	12W	\$835,837
92116	663	CR 916	39	1.0 MI S OF JCT TH1	19	062N	21W	\$579,637
92121	514	CR 375	39.9	0.1 MI S OF JCT CR620	17	060N	13W	\$1,229,874
92106	645	CSAH 82	39.9	0.6 MI E OF JCT TH73	23	061N	20W	\$716,431
7790	616	CR 668	39.9	1.4 MI S OF JCT CR461	2	059N	19W	\$1,074,647
7685	361	CSAH 24	40.3	0.6 MI W OF JCT CR422	27	064N	17W	\$1,537,342
88617	717	CSAH 114	40.9	0.5 MI E OF JCT CSAH 5	5	062N	21W	\$1,520,124
L4192	358	CR 409	41.1	0.4 MI W OF JCT TH135	8	061N	15W	\$886,739
7165	488	CSAH 110	41.2	0.7 MI E OF JCT CR633	12	058N	15W	\$4,566,706
L6106	867	CR 180	42.1	5.5 MI NE OF JCT TH 53	2	065N	19W	\$1,343,916
7773	367	CSAH 116	43.5	2.5 MI E OF JCT CSAH24	36	066N	17W	\$4,983,242
L4193	859	CR 442	43.7	2.6 MI W OF JCT CR965	32	056N	20W	\$855,457
88796	640	CR 931-Murray Rd.	44.6	0.8 MI N OF JCT CSAH22	8	061N	20W	\$1,497,049
93196	388	CSAH 59	44.6	0.7 MI W OF JCT CR 322	18	055N	16W	\$2,643,361

Asset Name	Agency Br. No.	Facility Carried by Structure	Unofficial Sufficiency Rating	Location	Sect	Twp	Range	Total Cost
7894	726	CONNORS	44.8	0.6 MI E OF JCT CSAH 5	22	059N	21W	\$1,588,219
69583	778	TWP 7994	45.5	0.6 MI N OF JCT CR 905	34	064N	19W	\$2,382,329
88758	783	CR 611	46.3	0.8 MI S OF JCT CSAH44	22	055N	12W	\$1,557,967
88797	305	CR 936	46.9	0.5 MI W OF JCT TH53	32	061N	18W	\$1,869,561
69561	430	POND	47.2	0.2 MI W OF JCT CR 322	18	056N	16W	\$2,046,001
7659	214	CSAH 15	48.1	0.8 MI N OF JCT CSAH49	34	054N	16W	\$1,604,706
92264	656	CR 488	48.3	0.3 MI N OF JCT TH53	3	062N	19W	\$1,156,993
92112	299	CR 421	48.7	0.4 MI S OF JCT CSAH87	2	061N	18W	\$1,052,104
7759	500	CSAH 101	48.7	0.3 MI E OF JCT CR315	34	058N	18W	\$1,787,555
69502	195	CSAH 133	48.7	0.6 MI W OF JCT CSAH47	14	053N	19W	\$3,429,659
L5760	374	CR 353	48.9	0.5 MI N OF JCT CSAH16	25	057N	12W	\$350,701
7710	83	CSAH 44	49.8	3.8 MI W OF JCT CR256	33	054N	13W	\$2,235,720
7753	615	CR 642	49.9	0.9 MI W OF JCT CSAH25	34	058N	19W	\$1,444,889
88590	70	CSAH 41	50.6	0.1 MI N OF JCT CR258	36	053N	12W	\$2,302,792
93024	261	CR 185	52	0.9 MI N OF JCT CR 817	11	054N	20W	\$1,302,206
7677	285	CSAH 21	52.1	0.1 MI N OF JCT CSAH120	5	061N	12W	\$1,860,295
92110	369	CR 779	52.4	0.1 MI W OF JCT CR597	30	061N	18W	\$2,443,032
7185	634	CSAH 5	52.4	0.1 MI S OF JCT CR475	28	060N	21W	\$2,443,032
69612	347	CR 180	52.8	13.1 MI N OF JCT TH 53	8	066N	19W	\$1,973,587
7845	197	CR 196	52.9	0.9 MI S OF JCT CSAH133	19	053N	19W	\$1,973,587
7788	128	CSAH 6	53.7	1.5 MI W OF JCT TH2	17	050N	16W	\$1,626,235
93140	773	CR 642	54.2	0.7 MI E OF JCT CSAH 5	36	058N	20W	\$1,626,235
7717	136	CSAH 51	54.3	0.4 MI S OF JCT CR816	30	050N	20W	\$2,250,811
7644	695	CSAH 5	54.9	0.5 MI S OF JCT TH1	17	062N	21W	\$1,675,022

Asset Name	Agency Br. No.	Facility Carried by Structure	Unofficial Sufficiency Rating	Location	Sect	Twp	Range	Total Cost
7883	344	CRANE LAKE	56.7	0.3 MI S OF JCT CSAH24	35	064N	17W	\$2,318,336
88798	655	CR 937	56.7	0.2 MI S OF JCT CR540	1	062N	19W	\$2,318,336
92696	786	CR 444	58.3	0.1 MI N OF JCT CR799	25	056N	20W	\$1,554,902
92237	791	BLAIS	58.8	0.1 MI N OF JCT CSAH4	2	055N	15W	\$1,332,773
6667	28	STRAND RD	59.5	0.4 MI W OF JCT CSAH12	21	051N	13W	\$2,287,928
88663	411	DEER HAVEN RD	61.7	0.6 MI S OF JCT CSAH 16	6	056N	14W	\$1,649,596
88754	818	JACOBS	61.8	0.3 MI S OF JCT TH 53	9	066N	20W	\$1,885,252
92827	572	TWP 291	61.9	0.7 MI E OF JCT CSAH 59	20	055N	16W	\$1,699,084
88799	657	CR 938	62	0.6 MI N OF JCT TH1	9	062N	19W	\$2,427,262
7183	489	CSAH 100	62.8	1.7 MI S OF JCT CSAH110	22	058N	15W	\$5,187,667
L8544	896	TWP 495	62.8	2.5 MI N OF JCT CSAH111	5	057N	15W	\$1,545,050
93505	792	CR 167	62.8	0.7 MI W OF JCT CR 166	24	052N	19W	\$1,545,050
88756	355	CR 597	63	0.3 MI N OF JCT CR936	29	061N	18W	\$3,381,727
93558	147	CR 860	63.9	0.7 MI E OF JCT CSAH 31	27	051N	18W	\$327,829
7828	303	CR 492	64	1.4 MI W OF JCT TH53	18	061N	18W	\$2,731,905
7843	159	CR 186	65	0.1 MI S OF JCT CR 834	13	051N	21W	\$2,936,798
7880	494	CR 392	68	0.5 MI E OF JCT CSAH20	33	058N	16W	\$1,688,317
7849	194	CR 209	68	0.7 MI N OF JCT CSAH133	18	053N	18W	\$2,251,090
92628	755	COMSTOCK LAKE RD	68.5	6.0 MI SW OF JCT CSAH4	35	055N	15W	\$1,969,704
92241	209	CR 189	69	1.1 MI E OF JCT TH73	24	053N	21W	\$2,318,623
92698	709	CR 769	69.2	1.0 MI S OF JCT CSAH74	13	063N	20W	\$2,318,623
93448	607	CR 453	69.9	0.3 MI S OF JCT CR 592	16	057N	19W	\$2,028,795
7676	286	CSAH 21	70.3	1.1 MI N OF JCT CSAH70	27	061N	13W	\$2,388,181
92262	705	CR 540	71.9	0.4 MI W OF JCT CR937	2	062N	19W	\$3,209,119

Asset Name	Agency Br. No.	Facility Carried by Structure	Unofficial Sufficiency Rating	Location	Sect	Twp	Range	Total Cost
3601	906	CSAH 61	76	0.1 MI E OF JCT CSAH 50	17	051N	12W	\$3,305,392
92834	883	CR 442	76.3	0.8 MI E OF JCT CR 965	35	056N	20W	\$3,074,783
93373	212	CSAH 52	79.1	0.1 MI W OF JCT CSAH 15	3	054N	16W	\$4,988,067
7221	345	CSAH 24	79.5	0.1 MI N OF JCT CSAH23	9	065N	17W	\$8,155,094
93276	650	CR 916	79.9	0.3 MI N OF JCT CSAH 22	7	061N	21W	\$3,611,891
88553	744	CSAH 74	82	3.1 MI N&W OF JCT CSAH 7	6	063N	21W	\$3,359,899
69845	918	CSAH 14	82.4	0.2 MI S OF JCT TH 35	15	049N	15W	\$3,720,248
93026	389	CSAH 59	85.9	0.2 MI N OF JCT CR 542	19	055N	16W	\$3,720,248
69529	221	CSAH 52	88.9	0.2 MI W OF JCT CSAH 7	10	054N	18W	\$3,831,856
	Slide	CR 535	NA					\$2,937,162
	Slide	CSAH 74	NA					\$3,641,451
	624	CR 461	NA					\$2,138,710
								\$177,992,172

# **Gravel Road Investment Project List**

**St. Louis County Greater Minnesota Transportation Sales and Use Tax**  
**Transportation Improvement Plan - Gravel Road Investment Project List**

11/25/2014

ROUTE TYPE &							
NUMBER	ROAD NAME	Begin MP	End MP	Begin Termini	End Termini	Miles	Construction Cost
CSAH 5	HWY 5	-	7.96	CSAH 8	CSAH 29	7.96	\$938,947
CSAH 8	HWY 8	3.23	16.11	CR 965	CSAH 31	12.88	\$1,321,829
CSAH 8	HWY 8	17.12	23.85	CSAH 7	UT 5651	6.73	\$609,089
CSAH 15	MUNGER SHAW RD	16.48	22.65	CSAH 49	CR 547	6.17	\$545,072
CSAH 24	HWY 24	10.20	32.18	Susan Lake Road	Orr Buyck Road	21.98	\$2,445,050
CSAH 29	HWY 29	16.17	26.56	Davidson Road	CSAH 7	10.39	\$1,252,105
CSAH 38	FRENCH RIVER RD/Normanna Road E PioneerRd/McQuade	1.10	2.62	Tischer Road N	E Pioneer Road	1.52	\$205,765
CSAH 40	Rd/Hegberg Rd	2.08	11.62	CR 254	CSAH 42	9.54	\$844,054
CSAH 47	HWY 47	-	6.37	CSAH 133	UT 5842	6.37	\$770,620
CSAH 49	THREE LAKES RD	3.59	17.83	Winkle Lane	CSAH 4	14.24	\$2,038,518
CSAH 52	ARKOLA RD	-	10.00	CSAH 5	CSAH 7	10.00	\$1,144,452
CSAH 59	MELRUDE RD	-	8.90	CSAH 52	TH 53	8.90	\$1,012,370
CSAH 62	ADMIRAL RD	1.00	4.86	CR 452	CSAH 101	3.86	\$497,876
CSAH 65	HWY 65	17.74	26.28	UT 8175	UT 8159	8.54	\$1,175,491
CSAH 66	McNIVEN RD	5.42	8.60	UT 7823	CSAH 25	3.18	\$323,737
CSAH 68	HWY 68	4.04	4.81	0.2 mile E of CR 616	CSAH 68	0.77	\$50,578
CSAH 83	HWY 83	13.33	14.87	UT 6828	CR 213	1.54	\$180,173
CSAH 93	CENTRAL LAKES RD E/Elliots Lake Rd/Gavin Rd/Moilan Rd	0.12	6.74	UT 9118	CSAH 16	6.62	\$657,104
CSAH 95	BODAS RD	4.05	7.85	UT 9244	CSAH 108	3.80	\$446,435
CSAH 108	LONG LAKE RD	-	9.26	UT 9234	CSAH 4	9.26	\$670,989
CSAH 108	LOST LAKE RD	13.11	16.44	CSAH 16	0.74 miles S ofBarker Road	3.33	\$244,774
CSAH 110	Hwy 110	0.96	1.95	CR 341	S First Street W	0.99	\$67,227
CSAH 116	Echo Trail	-	36.03	CSAH 24	0.26 miles S of First Lake Road	36.03	\$3,002,039
CSAH 119	HWY 119	-	3.68	CSAH 74	CSAH 23	3.68	\$253,357
C 164	BENSON RD	-	0.60	0.6 mile W of CR 570	CR 570	0.60	\$97,949
C 180	CO RD 180	2.98	16.69	TH 53	Essence Lane	13.71	\$967,243
C 180	SLADE RD	0.35	2.98	2.98 miles W of TH 53	TH 53	2.63	\$243,670
C 181	PELICAN RD	-	0.62	0.12 miles S of Birch Lake Road	0.5 mile N of Birch Forest Road	0.62	\$56,300
C 186	SAVANNA RD	0.93	3.81	Tamarack Road	0.25 miles N of UT 5124	2.88	\$285,031
C 223	MUNGER SHAW RD	5.93	7.68	CR 694	CR 982	1.75	\$164,774
C 223	WATERHEN RD	28.70	30.45	CSAH 52	W Lake Road	1.75	\$193,164
C 224	MINK RD	20.51	21.74	CSAH 52	0.07 miles S of W Mink Road	1.23	\$108,554
C 231	KNIFE RIVER RD W	-	1.00	0.48 miles W of CR 271	CSAH 42	1.00	\$89,570

ROUTE TYPE & NUMBER	ROAD NAME	Begin MP	End MP	Begin Termini	End Termini	Miles	Construction Cost
C 232	LAKE NICHOLS RD	-	4.27	CSAH 7	UT 3623	4.27	\$377,790
C 238	ABBOTT RD	0.07	1.54	0.07 miles W of CSAH 4	0.04 miles S of UT 2601	1.47	\$137,325
C 245	WASHBURN RD	1.50	2.42	CR 286	0.4 miles N of CR 259	0.92	\$96,444
C 246	EAGLE LAKE RD	1.08	2.01	0.06 miles N of CSAH 2	0.24 miles N of Eagle Ridge Road	0.93	\$62,279
C 246	EAGLE LAKE RD/Emerson Rd	4.10	5.92	CSAH 43	CSAH 37	1.82	\$176,646
C 247	HICKEN RD	-	1.01	CSAH 34	CSAH 36	1.01	\$102,573
C 258	BERGQUIST RD	1.69	5.70	CR 276	CSAH 33	4.01	\$266,752
C 266	Fox Farm Rd/App Road Laine Rd/Carr Rd/Rossinin Rd	-	8.56	CSAH 44	CR 271	8.56	\$1,280,526
C 266	Rd	12.07	23.47	0.06 miles N of UT 2405	CSAH 44	11.40	\$1,874,752
C 267	LAINÉ RD	-	0.50	CR 268	0.5 miles N of CR 268	0.50	\$50,296
C 271	APP RD	-	1.51	CR 231	CR 266	1.51	\$247,152
C 272	BARRS LAKE RD	-	0.86	CSAH 44	0.2 miles E of UT 2816	0.86	\$59,698
C 273	OLD VERMILION TRL	-	3.84	CSAH 44	0.15 miles W of State Forest Road 267	3.84	\$621,007
C 274	THOMPSON LAKE RD	0.94	4.23	UT 2616	Huckleberry Lane	3.29	\$253,825
C 283	Beyer Rd/Evans Rd/Doe Rd	-	1.49	CSAH 12	CR 692	1.49	\$108,960
C 287	FISKETT RD	-	1.00	CSAH 34	CSAH 36	1.00	\$117,444
C 294	PIONEER RD W	-	1.51	CSAH 48	CSAH 43	1.51	\$151,199
C 302	Pearson Rd/Hill Rd	-	4.74	CSAH 68	CR 303	4.74	\$532,795
C 307	WERNER RD	3.20	4.89	CR 303	CR 305	1.69	\$115,800
C 315	ELBOW LAKE RD	-	4.00	CR 452	CSAH 101	4.00	\$399,230
C 316	MAXWELL RD	-	1.51	CR 788	CR 955	1.51	\$134,325
C 322	LEE RD	-	2.65	CSAH 59	0.5 miles N of Paleface Road	2.65	\$379,842
C 332	Northern Lights Rd/Wildwood Dr	-	1.48	CSAH 122	1.48 miles E of CSAH 122	1.48	\$158,129
C 372	VOSS RD	-	1.76	CSAH 101	CSAH 7	1.76	\$176,737
C 379	LAX RD	-	1.04	CSAH 21	CR 303	1.04	\$110,897
C 408	MUD CREEK RD	3.93	9.12	5.19 miles W of TH 1	TH 1	5.19	\$643,536
C 424	NELSON RD	-	3.30	CSAH 24	3.3 miles N of CSAH 24	3.30	\$351,455
C 425	HANDBERG RD	-	1.65	CSAH 24	0.6 miles N of Rocky Road	1.65	\$110,128
C 431	VERMILION LAKE RD	1.71	6.24	CSAH 115	CSAH 24	4.53	\$340,861
C 444	NEWTON RD	3.97	4.97	CR 799	CR 338	1.00	\$132,698
C 447	TAMMINEN RD	1.01	1.99	CR 452	CR 592	0.98	\$67,086
C 452	IRON JUNCTION RD	4.63	5.17	CR 449	CSAH 25	0.54	\$36,436
C 453	MORSE RD	3.85	5.73	CR 642	UT 7936	1.88	\$129,383
C 457	Country Rd/BONNER RD	1.58	3.56	CR 457	CSAH 137	1.98	\$182,504
C 464	DAY LAKE RD	-	3.07	CR 710	UT 8124	3.07	\$239,167
C 467	HEINO RD	-	6.88	CSAH 25	TH 53	6.88	\$905,603

ROUTE TYPE & NUMBER	ROAD NAME	Begin MP	End MP	Begin Termini	End Termini	Miles	Construction Cost
C 523	BURMA RD	-	0.08	CR 523	0.08 mile E of CR 523	0.08	\$12,874
C 531	MORLEY BEACH RD	-	2.59	CSAH 15	2.59 miles NE of CSAH 15	2.59	\$346,000
C 540	OLSON RD E	3.96	8.13	TH 53	CR 910	4.17	\$503,122
C 542	ARIZONA RD	-	1.14	Crackleberry Dr	CSAH 59	1.14	\$166,792
C 547	BRIMSON RD	32.76	44.29	3.15 miles N of CSAH 4	CSAH 44	11.53	\$1,956,116
C 547	COMSTOCK LAKE RD	11.87	13.91	CSAH 15	0.25 miles E of Soderlund Road	2.04	\$272,503
C 569	SKIBO RD	-	2.48	CSAH 110	2.48 miles E of CSAH 110	2.48	\$441,845
C 570	ALBORN JUNCTION RD	-	3.34	CSAH 8	CSAH 48	3.34	\$269,029
C 592	ALLAVUS RD	0.75	2.75	CR 453	0.5 miles E of CSAH 25	2.00	\$291,123
C 592	ALLAVUS RD	3.25	5.99	0.28 miles W of CR 447	CSAH 62	2.74	\$364,132
C 599	TRYGG RD	0.45	2.49	0.26 miles S of UT 4605	TH 1	2.04	\$239,224
C 615	SALO RD	7.88	10.88	CR 318	CR 620	3.00	\$206,094
C 635	ARROWHEAD RD W	14.55	16.54	0.28 miles W of TH 2	CSAH 138	1.99	\$238,983
C 635	ARROWHEAD RD W	18.00	18.80	0.8 miles W of CR 889	CR 889	0.80	\$82,913
C 641	STONE RD	-	2.21	CR 322	0.2 miles E of CR 294	2.21	\$329,673
C 642	HAYES RD	0.55	5.33	CSAH 5	CSAH 25	4.78	\$506,902
C 644	NORTH ARM RD	-	0.65	3.8 miles from CSAH 116	CSAH 116	0.65	\$108,033
C 650	TRIGSTAD RD	-	0.37	1.4 miles W of CR 346	1.0 miles W of CR 346	0.37	\$42,980
C 668	SAMUELSON RD	25.21	27.78	CR 467	CSAH 22	2.57	\$171,633
C 673	GAMMA RD	0.29	1.27	0.27 miles N of CSAH 122	1.27 miles N of CSAH 122	0.98	\$43,106
C 674	BREEZY POINT RD	-	0.90	Thomas Road	CSAH 77	0.90	\$58,803
C 680	HEADWATERS RD	-	6.10	NFR 120	1.49 miles NE of Forest Road 113	6.10	\$1,262,673
C 694	SEVILLE RD	10.05	11.93	CR 853	0.13 miles W of CR 137	1.88	\$130,959
C 694	SEVILLE RD	12.08	13.58	CR 137	CR 859	1.50	\$111,203
C 696	ST LOUIS RIVER RD	1.95	6.00	CR 553	CSAH 98	4.05	\$351,509
C 701	McSWEENEY RD	0.10	1.21	1.1 miles S of CR 592	CR 592	1.11	\$184,655
	Kleefman Rd/Day Lake						
C 710	Rd/Powers Rd	-	4.95	CSAH 39	Odegard Road	4.95	\$466,652
C 711	DAY LAKE RD	-	1.58	SLC/Itasca County Line	CR 710	1.58	\$253,848
C 727	ALBORN BROOKSTON RD	-	1.47	CSAH 8	CR 570	1.47	\$234,159
C 730	EAST RD	1.78	3.93	UT 7151	UT 8175	2.15	\$345,774
C 740	SOUTH SHORE DR	-	1.00	UT 5761	East Shore Drive	1.00	\$160,198
C 788	ADMIRAL RD	11.17	13.21	CSAH 16	TH 37	2.04	\$188,212
C 799	ZIM RD	1.20	2.20	CR 444	CSAH 59	1.00	\$162,346
C 817	ARKOLA RD	0.59	2.09	Waara Road	CR 160	1.50	\$156,402
C 847	BRANDON RD	-	4.93	SLC/Carlton County Line	TH 2	4.93	\$684,132
C 848	STEVENS RD	4.77	7.02	CR 882	CR 856	2.25	\$228,439
C 849	McCOMBER RD	-	2.99	CSAH 48	CSAH 4	2.99	\$303,628
C 851	PINE DR	0.53	7.64	CR 847	CR 863	7.11	\$546,424



ROUTE TYPE & NUMBER	ROAD NAME	Begin MP	End MP	Begin Termini	End Termini	Miles	Construction Cost
C 855	MARSHALL RD	-	1.52	1.52 miles S of TH 2	TH 2	1.52	\$310,448
C 856	McCAMUS RD	3.99	7.69	CR 848	CSAH 315	3.70	\$379,225
C 859	CARIBOU LAKE RD	-	2.48	CSAH 68	CR 890	2.48	\$181,489
C 871	ALBERT RD	-	1.00	CR 868	CR 872	1.00	\$69,567
C 875	VIBERT RD	-	2.00	CSAH 113	CSAH 46	2.00	\$220,784
C 876	DOW RD	-	0.43	CR 694	0.05 miles N of Grigg Road	0.43	\$28,171
C 878	CROSBY RD	-	2.33	CR 696	0.63 miles S of CSAH 6	2.33	\$243,930
C 882	LARSON RD	-	1.81	CR 848	1.81 mile SE of CR 848	1.81	\$309,337
C 890	ROSE RD	-	0.98	CR 223	CR 859	0.98	\$117,639
C 901	CO RD 901	-	0.30	TH 53	Suliin Road	0.30	\$29,196
C 912	RALPH RD	5.10	6.00	CR 923	CR 428	0.90	\$81,028
C 915	PICKERAL LAKE RD	1.32	2.03	CR 915	Ski Trail Road	0.72	\$47,123
C 937	WOOD RD	0.02	2.08	CSAH 115	CR 540	2.06	\$320,385
C 938	ALANGO RD	-	2.06	TH 1	CR 540	2.06	\$379,263
C 948	JOHNSON RD	0.10	4.31	Lund Road	CR 512	4.21	\$414,408
C 949	BRADLEY RD	-	0.91	CR 929	0.91 miles W of CR 929	0.91	\$87,504
C 965	HINGELEY RD	-	3.51	3.51 miles of CSAH 8	CSAH 8	3.51	\$3,081,712
C 973	ELDE RD	6.23	8.54	CSAH 15	2.31 miles NE of CSAH 15	2.31	\$334,547
C 981	JENKINS RD	-	0.69	CR 973	CSAH 52	0.69	\$99,981
C 989	WALSH RD	-	0.50	0.5 miles SW Minnesota Blvd	Minnesota Blvd	0.50	\$84,821
C 990	CLOQUET LINE	-	1.70	Winton Road	Lake County Line	1.70	\$165,500
T 5761	SOUTH SHORE DR	-	0.94	0.94 mile NW of CR 740	CR 740	0.94	\$154,701
UT 8175	MURRAY RD	-	1.12	CR 730	CSAH 65	1.12	\$152,393
UT 8206	MUD CREEK RD	-	3.73	3.73 miles W of CR 408	CR 408	3.73	\$478,921
UT 9205	BOULDER DAM RD	-	1.25	1.25 miles W of Nordberg Road	Nordberg Road	1.25	\$148,325
UT 9212	BARKER RD S	-	1.01	CSAH 95	CR 342	1.01	\$74,032
UT 9230	BRIMSON RD	-	3.15	CSAH 4	3.15 miles NE of CSAH 4	3.15	\$496,767
UT 9230	COMSTOCK LAKE RD	-	11.07	Soderlund Lake Road	CSAH 4	11.07	\$1,595,606
UT 9232	SKIBO RD	-	0.20	CSAH 110	0.2 miles N of CSAH 110	0.20	\$77,821
	SKIBO RD	-	1.98	CR 569	CR 680	1.98	\$331,444
						TOTAL	\$56,954,350

# **Safety Project List**

**St. Louis County Greater Minnesota Transportation Sales and Use Tax  
Transportation Improvement Plan - Safety Project List**

11/25/2014

Location Description	CRSP	Project Type	Cost
CSAH 47 (Swan Lake Road) and US-53	Yes	Mainline Dynamic Warning Signs	\$50,000
CSAH 26 (Wahlston Road) and MNTH-169	Yes	Mainline Dynamic Warning Signs	\$40,000
CSAH 22 (Hwy. 22) and US-53	Yes	Mainline Dynamic Warning Signs	\$50,000
CSAH 68 (Hwy. 68) and US-53	Yes	Mainline Dynamic Warning Signs	\$50,000
CSAH 50 (Ryan Road) and MNTH-61	Yes	Mainline Dynamic Warning Signs	\$50,000
CSAH 13 (Midway Road) and CSAH 45 (North Cloquet Road)	No	Mainline Dynamic Warning Signs	\$50,000
CSAH 21 (Hwy. 21) and MNTH-135	No	Mainline Dynamic Warning Signs	\$50,000
CSAH 23 (Orr-Buyck Road) and CSAH 24 (Crane Lake Road)	No	Mainline Dynamic Warning Signs	\$50,000
CSAH 7 (Hwy. 7) and CSAH 47 (Swan Lake Road) - West	No	Mainline Dynamic Warning Signs	\$50,000
CSAH 25 (Hwy. 25) and CSAH 125 (Hwy. 125)	No	Mainline Dynamic Warning Signs	\$50,000
CSAH 99 (Hwy. 99) and CSAH 100 (Hwy. 100)	No	Mainline Dynamic Warning Signs	\$50,000
CSAH 26 (Wahlston Road) and MNTH-135	No	Mainline Dynamic Warning Signs	\$50,000
CSAH 3 (Becks Road) and CSAH 13 (Midway Road)	No	Mainline Dynamic Warning Signs	\$50,000
CSAH 16 (Wilson Road) and US-53 (S)	No	Mainline Dynamic Warning Signs	\$50,000
CSAH 84 (Hwy. 84) and MNTH-73	No	Mainline Dynamic Warning Signs	\$50,000
CSAH 16 (Town Line Road) and CSAH 25 (Hwy. 25)	No	Mainline Dynamic Warning Signs	\$50,000
CSAH 96 (Ely Lake Drive) and CSAH 132 (Miller Trunk Road)	No	Mainline Dynamic Warning Signs	\$50,000
CSAH 7 (Industrial Road) and US-53	Yes	Directional Median	\$300,000
CSAH 16 (Town Line Road) and US-53 (N)	Yes	Directional Median	\$300,000
CR 950 (Bodas Road) and US-53	Yes	Directional Median	\$300,000
CSAH 132 (Miller Trunk Road) and US-53	Yes	Directional Median	\$300,000
CSAH 7 (Industrial Road) and MNTH-33	Yes	Directional Median	\$300,000
CSAH 15 (Munger Shaw Road) and US-53	Yes	Directional Median	\$300,000
CSAH 47 (Swan Lake Road) and US-53	Yes	Intersection Lighting	\$5,000
CSAH 26 (Wahlston Road) and MNTH-135	Yes	Intersection Lighting	\$10,000
CSAH 26 (Wahlston Road) and MNTH-169	Yes	Intersection Lighting	\$10,000
CSAH 16 (Town Line Road) and US-53 (N)	Yes	Intersection Lighting	\$10,000
CSAH 16 (Wilson Road) and US-53 (S)	Yes	Intersection Lighting	\$5,000
CSAH 84 (Hwy. 84) and MNTH-73	Yes	Intersection Lighting	\$10,000

Location Description	CRSP	Project Type	Cost
CR 223 (Munger Shaw Road) and US-2	Yes	Intersection Lighting	\$10,000
CSAH 88 (Grant McMahan Blvd.) and MNTH-1	Yes	Intersection Lighting	\$10,000
CSAH 50 (Ryan Road) and MNTH-61	Yes	Intersection Lighting	\$10,000
CR 950 (Bodas Road) and US-53	Yes	Intersection Lighting	\$10,000
CSAH 25 (Hwy. 25) and MNTH-37 (E)	Yes	Intersection Lighting	\$10,000
CSAH 128 (Bear Head State Park Road) and MNTH-1	Yes	Intersection Lighting	\$10,000
CSAH 133 (Hwy. 133) and MNTH-73 (S)	Yes	Intersection Lighting	\$5,000
CSAH 88 (Grant McMahan Blvd.) and MNTH-169	Yes	Intersection Lighting	\$10,000
CSAH 29 (Hwy. 29) and MNTH-73	Yes	Intersection Lighting	\$10,000
CSAH 58 (Section Thirty Road) and MNTH-169	Yes	Intersection Lighting	\$10,000
CSAH 25 (Hwy. 25) and MNTH-37 (W)	Yes	Intersection Lighting	\$10,000
CSAH 7 (Industrial Road) and MNTH-33	Yes	Intersection Lighting	\$10,000
CR 453 (White Road) and MNTH-33	Yes	Intersection Lighting	\$10,000
CSAH 15 (Munger Shaw Road) and US-53	Yes	Intersection Lighting	\$10,000
CSAH 137 (Spirit Lake Road) and MNTH-37	Yes	Intersection Lighting	\$10,000
CSAH 49 (Three Lakes Road) and US-53	Yes	Intersection Lighting	\$10,000
CSAH 56 (Morris Thomas Road) and MNTH-33	Yes	Intersection Lighting	\$5,000
CSAH 25 (Hwy. 25) and US-169	Yes	Intersection Lighting	\$10,000
CSAH 6 (Maple Grove Road) and MNTH-33	Yes	Intersection Lighting	\$5,000
CSAH 33 (McQuade Road) and MNTH-61	Yes	Intersection Lighting	\$10,000
CSAH 103 (Hwy. 103) and US-53	Yes	Intersection Lighting	\$5,000
CR 258 (Berquist Road) and MNTH-61	Yes	Intersection Lighting	\$5,000
CSAH 91 (Haines Road) and US-53	No	Traffic Signal	\$150,000
CSAH 4 (Rice Lake Road) and Airport Road	No	Traffic Signal	\$500,000
CSAH 4 (Rice Lake Road) and CSAH 9 (Martin Road)	No	Roundabout	\$2,500,000
CSAH 13 (Midway Road) and CSAH 6 (Maple Grove Road)	No	Traffic Signal	\$500,000
CSAH 6 (Maple Grove Road) and CSAH 48 (Lavaque Road)	No	Traffic Signal	\$300,000
CSAH 13 (Midway Road) RR-Xing	No	ITS	\$100,000
CSAH 6 (Maple Grove Road)	No	Traffic Signal Timing	\$100,000
CR 316 (Maxwell Road), DOT#251974A	No	Railroad Crossing	\$350,000
CSAH 8 (Hwy. 8), DOT#061237R	No	Railroad Crossing	\$350,000
CSAH 52 (Arkola Road), DOT#061246P	No	Railroad Crossing	\$350,000
CSAH 59 (Melrude Road), DOT#260113W	No	Railroad Crossing	\$350,000

Location Description	CRSP	Project Type	Cost
CR 312 (Norway Ridge Road), DOT#251951T	No	Railroad Crossing	\$350,000
CR 223 (Munger Shaw Road), DOT#260090S	No	Railroad Crossing	\$350,000
CR 875 (Vibert Road), DOT#251920U	No	Railroad Crossing	\$350,000
CSAH 49 (Three Lakes Road), DOT#260103R	No	Railroad Crossing	\$350,000
CSAH 29 (Hwy. 29), DOT#061244B	No	Railroad Crossing	\$350,000
CR 867 (Burnett Road), DOT#251930A	No	Railroad Crossing	\$350,000
CSAH 29 (Hwy. 29), DOT#251942U	No	Railroad Crossing	\$350,000
CR 311 (Fermoy Road), DOT#251952A	No	Railroad Crossing	\$350,000
UT 8146 (Jacobs Road), DOT#260191D	No	Railroad Crossing	\$350,000
County Road and Unorganized Township Bridges	No	Bridge Guardrail Upgrade	\$1,920,000
		TOTAL	\$13,505,000

# **Multimodal Project List**

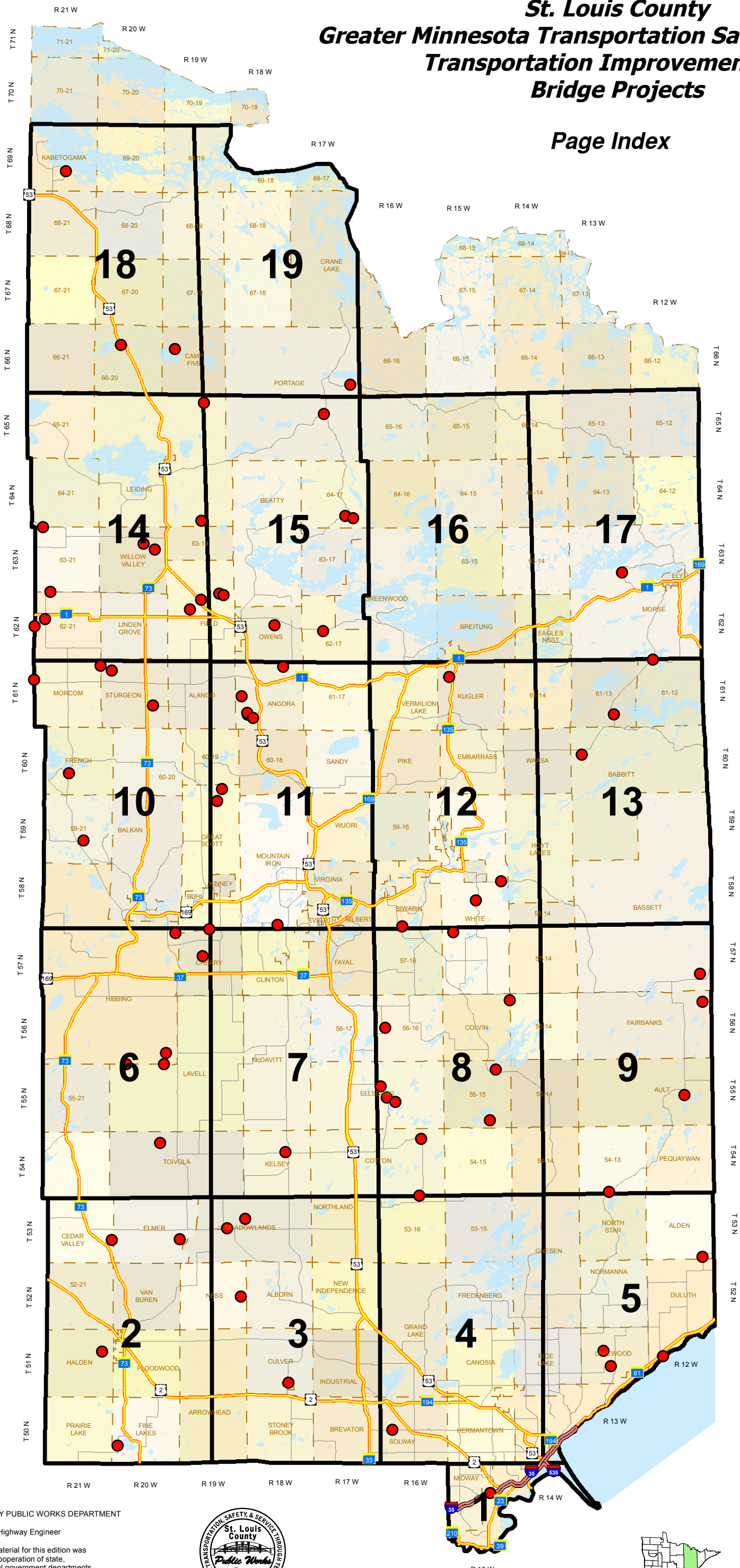
**St. Louis County Greater Minnesota Transportation Sales and Use Tax  
Transportation Improvement Plan - Multimodal Project List**

**11/25/2014**

<b>Road Type</b>	<b>Road Name</b>	<b>Project Type</b>	<b>Construction Cost</b>
CSAH/CR/UT	Various Roads	ADA Accessability Improvements, Sidewalks, Paved Shoulders, Bike Lanes, Motorized Trails, Bike Trails, Pedestrian Trails	\$8,000,000
CSAH/CR/UT/City Street/TH	Various Roads	Safe Routes to School Projects	\$1,250,000
		TOTAL	\$9,250,000

# St. Louis County Greater Minnesota Transportation Sales and Use Tax Transportation Improvement Plan Bridge Projects

## Page Index

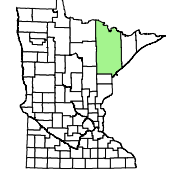


SAINT LOUIS COUNTY PUBLIC WORKS DEPARTMENT  
James T. Foldesi, P.E.  
Public Works Director/Highway Engineer

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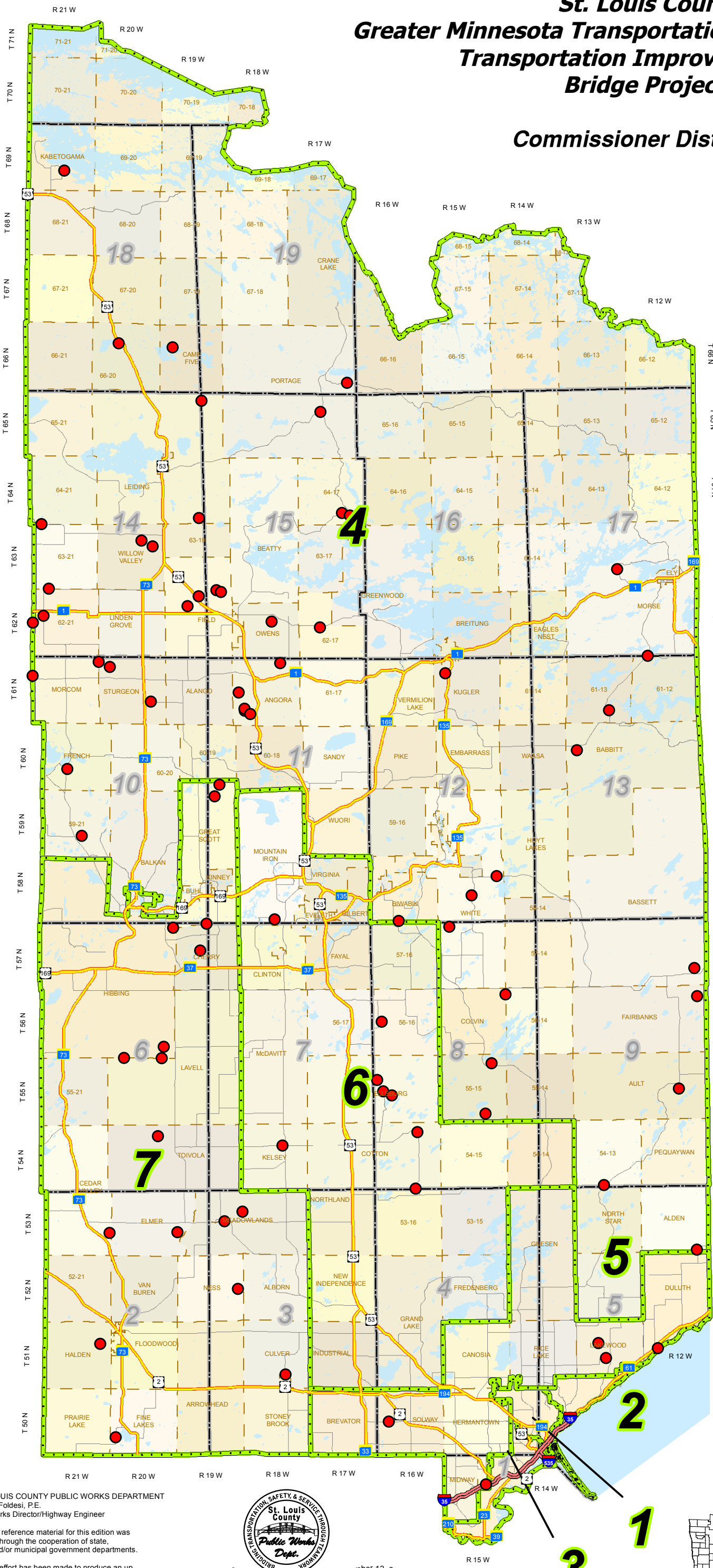
**Map Components**

- Bridge Project
- Interstate Highway
- U.S./State Highway
- 1 Page Number
- Township



# St. Louis County Greater Minnesota Transportation Sales and Use Tax Transportation Improvement Plan Bridge Projects

## Commissioner Districts



### 1st District

**Commissioner Frank Jewell**  
100 N. 5th Avenue West Rm. #208  
Duluth, MN 55802  
(218) 726-2458

### 2nd District

**Commissioner Patrick Boyle**  
100 N. 5th Avenue West Rm. #208  
Duluth, MN 55802  
(218) 726-2359

### 3rd District

**Commissioner Chris Dahlberg**  
100 N. 5th Avenue West Rm. #208  
Duluth, MN 55802  
(218) 726-2562

### 4th District

**Commissioner Mike Forsman**  
Government Services Center  
118 S. 4th Avenue East  
Ely, MN 55731  
(218) 365-8200

### 5th District

**Commissioner Pete Stauber**  
Vice Chair  
100 N. 5th Avenue West Rm. #208  
Duluth, MN 55802  
(218) 726-2450

### 6th District

**Commissioner Keith Nelson**  
Board Chair  
Virginia Courthouse  
300 S. 5th Avenue  
Virginia, MN 55792  
(218) 749-7108

### 7th District

**Commissioner Steve Raukar**  
Hibbing Courthouse  
1810 12th Avenue East  
Hibbing, MN 55746  
(218) 262-0201

### Map Components

- Bridge Project
- Interstate Highway
- U.S./State Highway
- Commissioner District
- Page Number
- Township

SAINT LOUIS COUNTY PUBLIC WORKS DEPARTMENT  
James T. Foldesi, P.E.  
Public Works Director/Highway Engineer

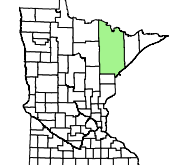
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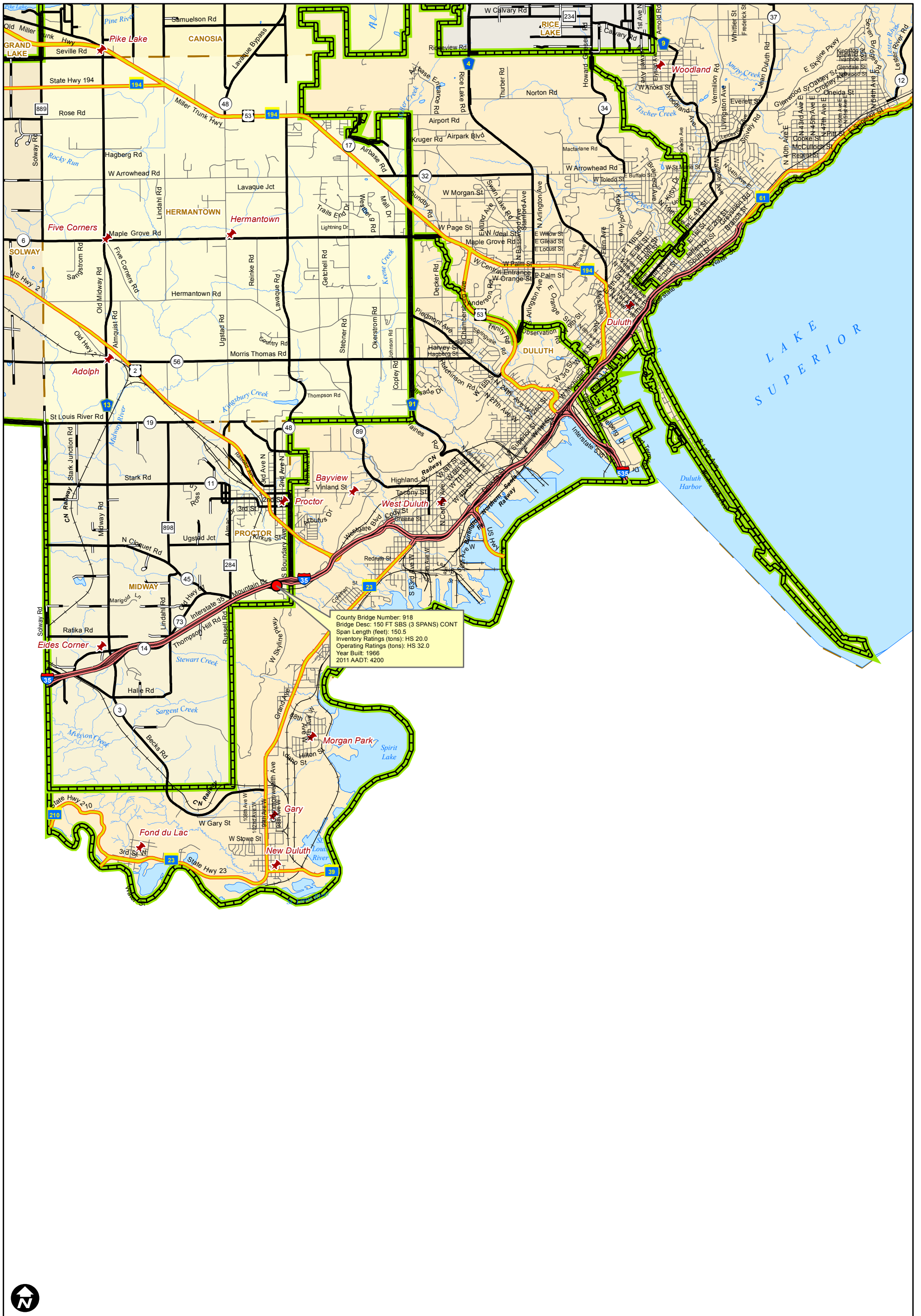
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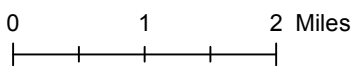
St. Louis County Public Works - November 12, 2014



# Greater Minnesota Transportation Sales and Use Tax: Bridge Projects

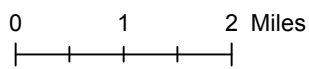
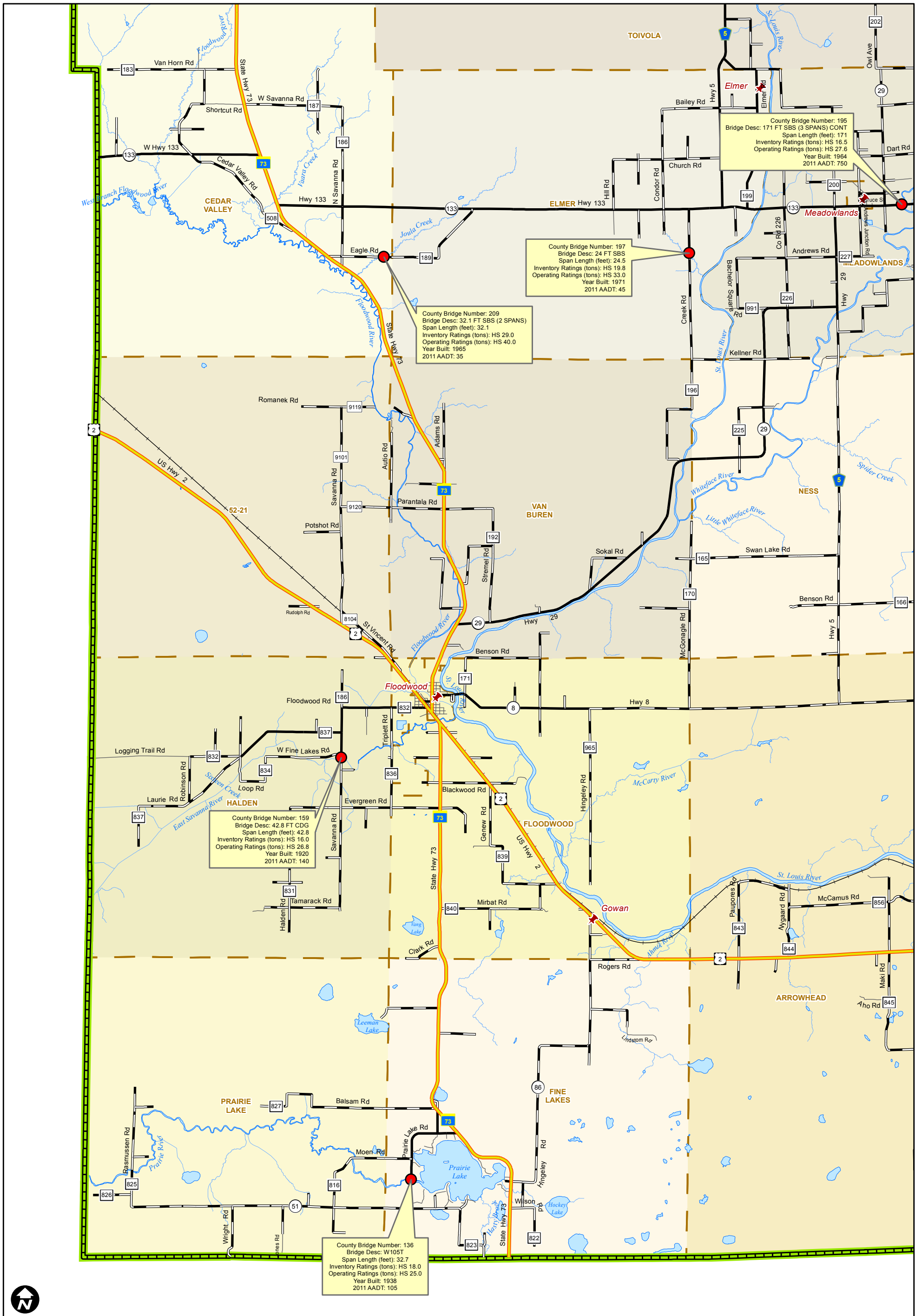


County Bridge Number: 918  
 Bridge Desc: 150 FT SBS (3 SPANS) CONT  
 Span Length (feet): 150.5  
 Inventory Ratings (tons): HS 20.0  
 Operating Ratings (tons): HS 32.0  
 Year Built: 1966  
 2011 AADT: 4200



Map Components	
<span style="color: red;">●</span>	Bridge Project
<span style="color: red;">—</span>	Interstate Highway
<span style="color: orange;">—</span>	U.S./State Highway
<span style="color: black;">—</span>	County Road - Paved
<span style="color: grey;">—</span>	County Road - Gravel
<span style="color: blue;">—</span>	Local Road
<span style="color: black;">—</span>	Railroad
<span style="color: red;">★</span>	City/Town
<span style="border: 1px solid black; padding: 2px;"> </span>	Commissioner District
<span style="border: 1px dashed black; padding: 2px;"> </span>	Township
<span style="color: blue;">—</span>	Lake
<span style="color: blue;">—</span>	River/Stream

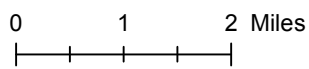
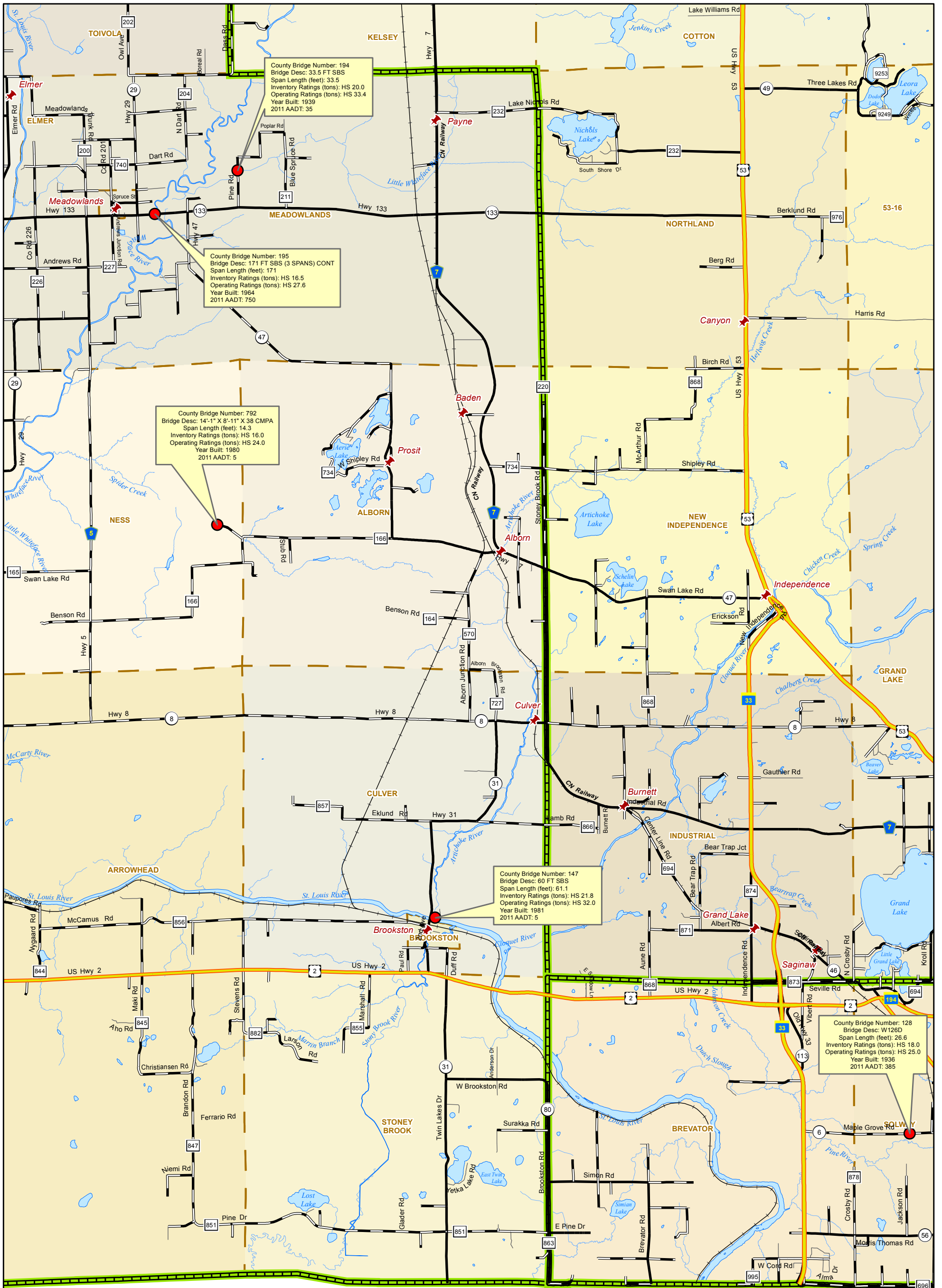
Greater Minnesota Transportation Sales and Use Tax: Bridge Projects



**Map Components**

- Bridge Project (Red circle)
- Interstate Highway (Red line)
- U.S./State Highway (Yellow line)
- County Road - Paved (Black line)
- County Road - Gravel (Grey line)
- Local Road (Thin black line)
- Railroad (Black line with cross-ticks)
- Commissioner District (Green outline)
- Township (Orange outline)
- Lake (Blue area)
- River/Stream (Blue line)
- City/Town (Red star)

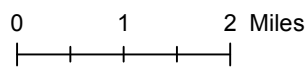
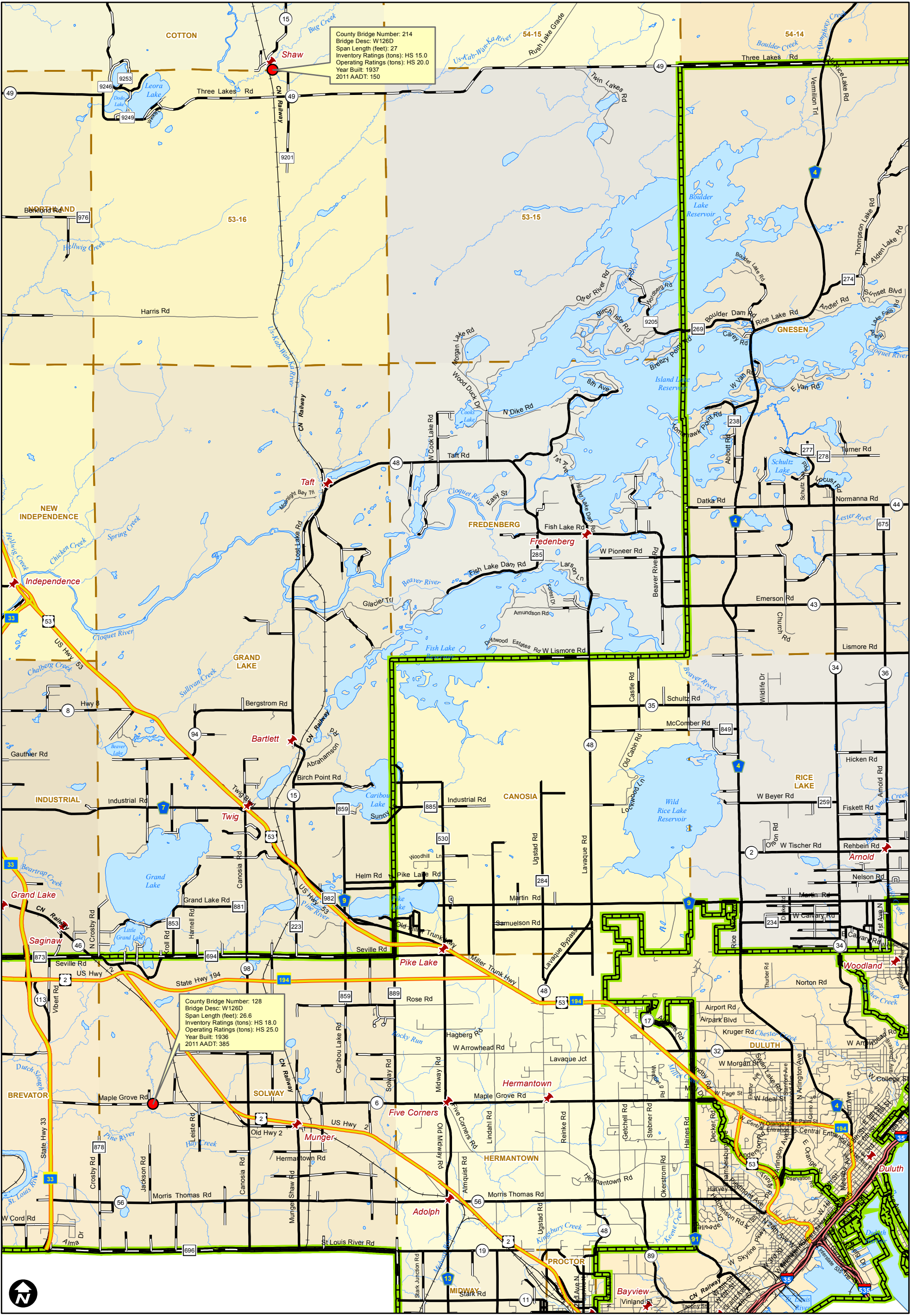
Greater Minnesota Transportation Sales and Use Tax: Bridge Projects



**Map Components**

- Bridge Project
- Interstate Highway
- U.S./State Highway
- County Road - Paved
- County Road - Gravel
- Local Road
- Railroad
- City/Town
- Commissioner District
- Township
- Lake
- River/Stream

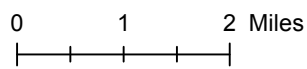
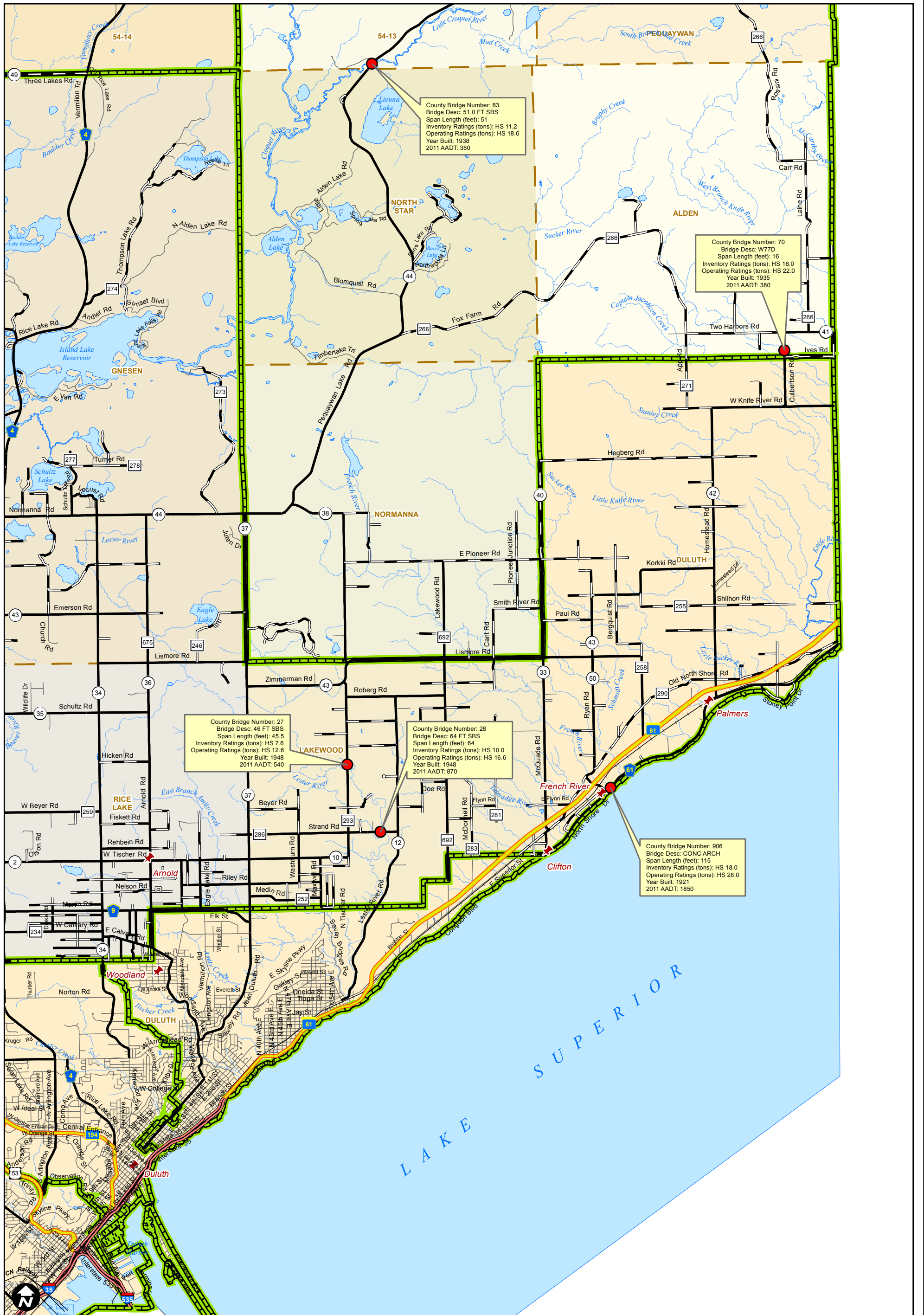
Greater Minnesota Transportation Sales and Use Tax: Bridge Projects



**Map Components**

- Bridge Project
- Interstate Highway
- U.S./State Highway
- County Road - Paved
- County Road - Gravel
- Local Road
- Railroad
- City/Town
- Commissioner District
- Township
- Lake
- River/Stream

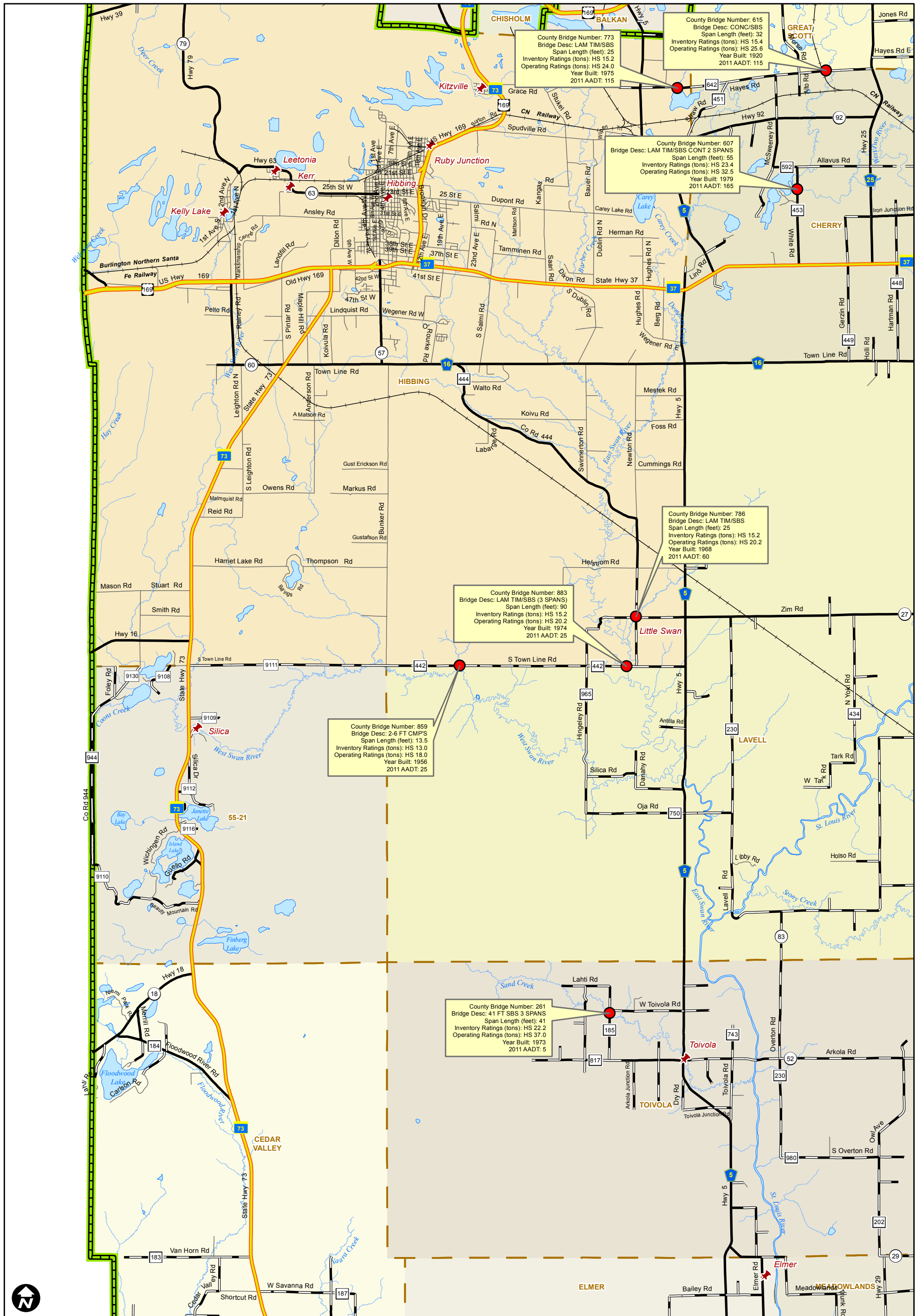
Greater Minnesota Transportation Sales and Use Tax: Bridge Projects



**Map Components**

- Bridge Project (Red circle)
- Interstate Highway (Red line)
- U.S./State Highway (Yellow line)
- County Road - Paved (Black line)
- County Road - Gravel (Grey line)
- Local Road (Thin black line)
- Railroad (Black line with cross-ticks)
- City/Town (Red star)
- Commissioner District (Green dashed line)
- Township (Orange dashed line)
- Lake (Blue area)
- River/Stream (Blue line)

Greater Minnesota Transportation Sales and Use Tax: Bridge Projects



County Bridge Number: 859  
 Bridge Desc: 2-6 FT CMP'S  
 Span Length (feet): 13.5  
 Inventory Ratings (tons): HS 13.0  
 Operating Ratings (tons): HS 18.0  
 Year Built: 1956  
 2011 AADT: 25

County Bridge Number: 261  
 Bridge Desc: 41 FT SBS 3 SPANS  
 Span Length (feet): 41  
 Inventory Ratings (tons): HS 22.2  
 Operating Ratings (tons): HS 37.0  
 Year Built: 1973  
 2011 AADT: 5

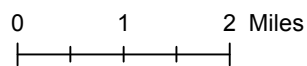
County Bridge Number: 773  
 Bridge Desc: LAM TIM/SBS  
 Span Length (feet): 25  
 Inventory Ratings (tons): HS 15.2  
 Operating Ratings (tons): HS 24.0  
 Year Built: 1975  
 2011 AADT: 115

County Bridge Number: 607  
 Bridge Desc: LAM TIM/SBS CONT 2 SPANS  
 Span Length (feet): 55  
 Inventory Ratings (tons): HS 23.4  
 Operating Ratings (tons): HS 32.5  
 Year Built: 1979  
 2011 AADT: 165

County Bridge Number: 786  
 Bridge Desc: LAM TIM/SBS  
 Span Length (feet): 25  
 Inventory Ratings (tons): HS 15.2  
 Operating Ratings (tons): HS 20.2  
 Year Built: 1968  
 2011 AADT: 60

County Bridge Number: 883  
 Bridge Desc: LAM TIM/SBS (3 SPANS)  
 Span Length (feet): 90  
 Inventory Ratings (tons): HS 15.2  
 Operating Ratings (tons): HS 20.2  
 Year Built: 1974  
 2011 AADT: 25

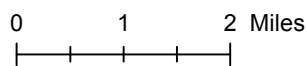
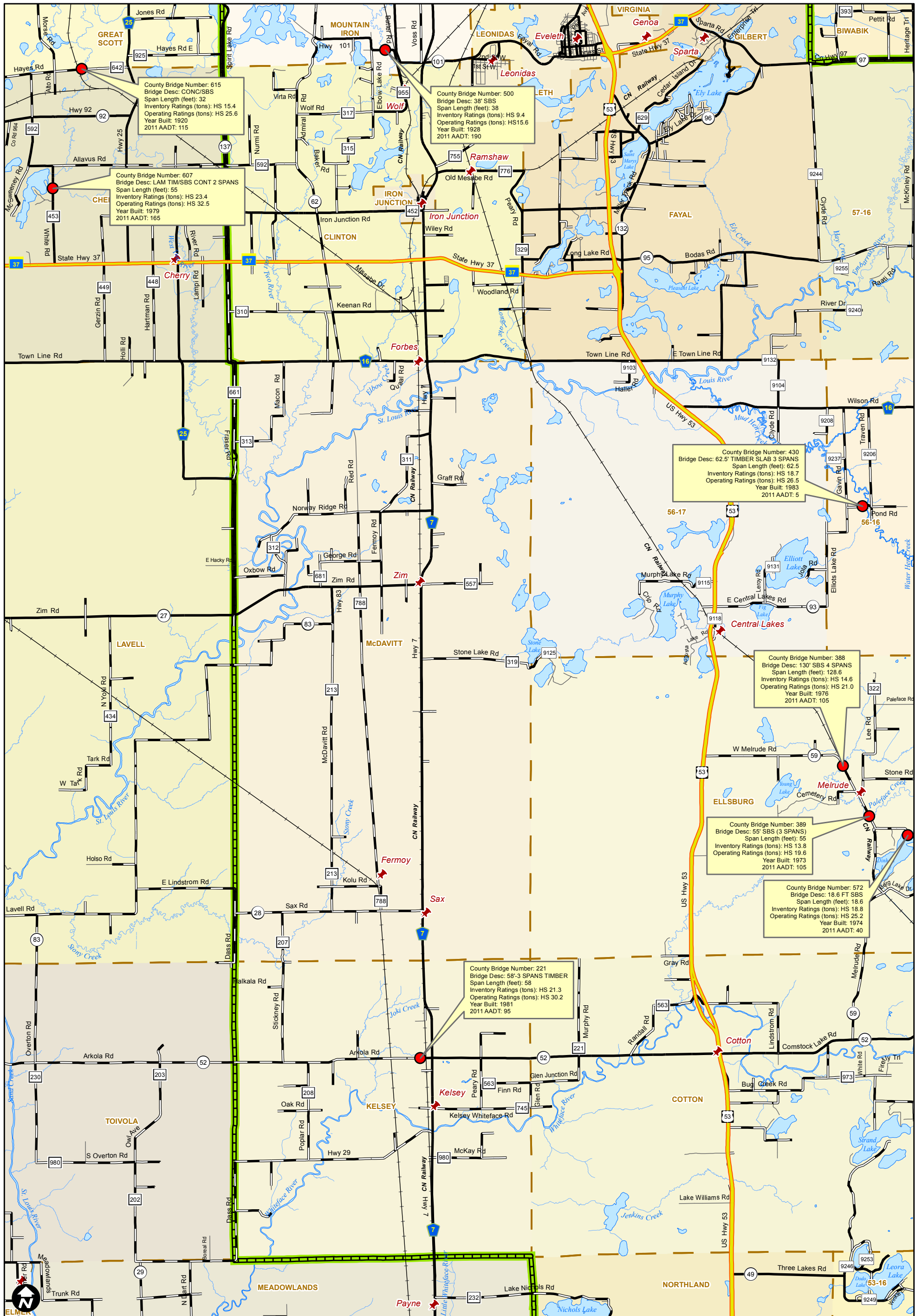
County Bridge Number: 615  
 Bridge Desc: CONC/SBS  
 Span Length (feet): 32  
 Inventory Ratings (tons): HS 15.4  
 Operating Ratings (tons): HS 25.6  
 Year Built: 1920  
 2011 AADT: 115



**Map Components**

	Bridge Project		Interstate Highway		Commissioner District
	U.S./State Highway		County Road - Paved		Township
	County Road - Gravel		Local Road		Lake
	Railroad		River/Stream		
	City/Town				

Greater Minnesota Transportation Sales and Use Tax: Bridge Projects

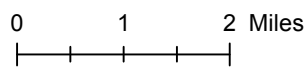
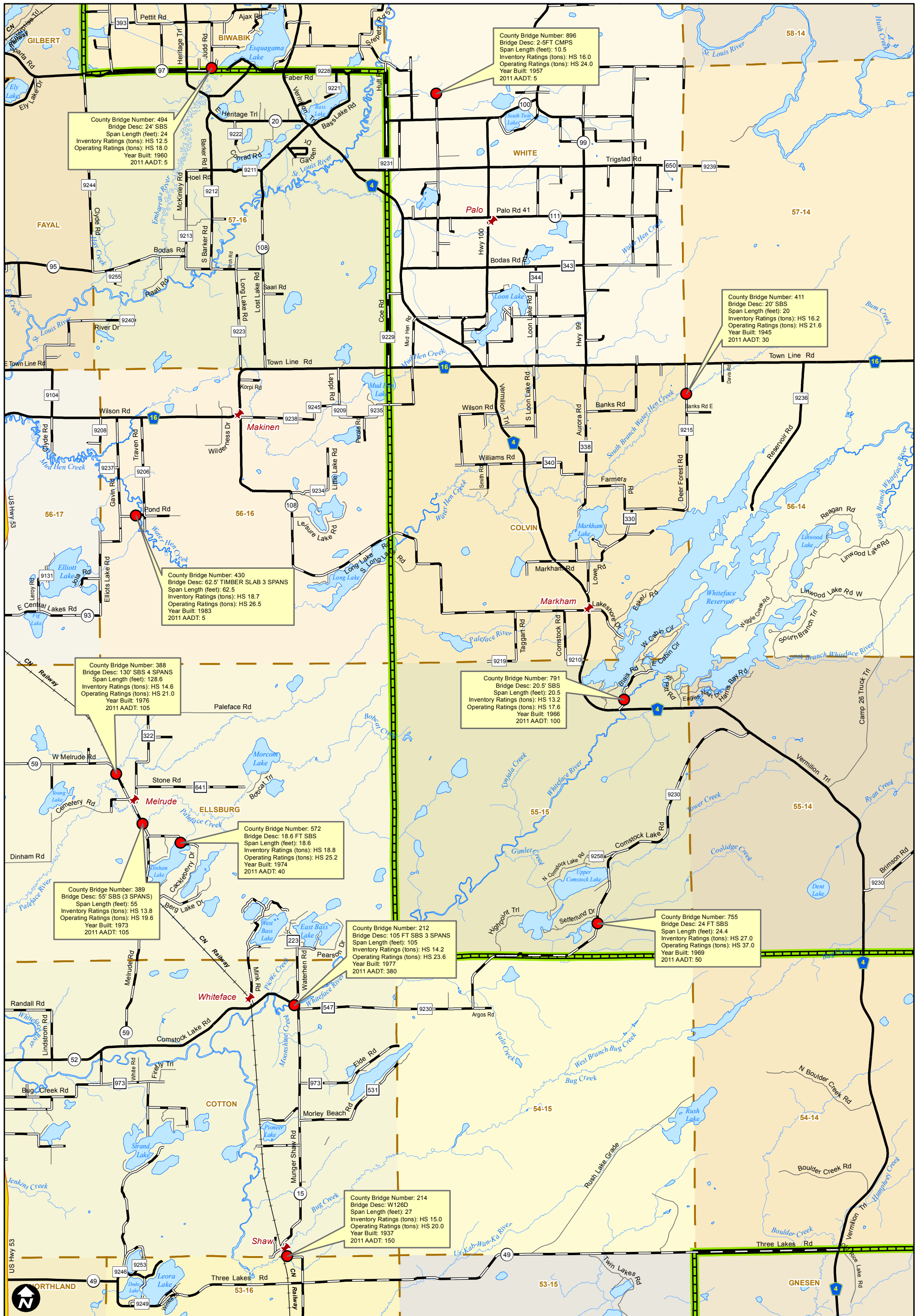


**Map Components**

- Bridge Project
- Interstate Highway
- U.S./State Highway
- County Road - Paved
- County Road - Gravel
- Local Road
- Railroad
- City/Town
- Commissioner District
- Township
- Lake
- River/Stream



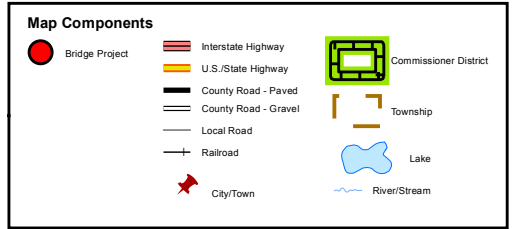
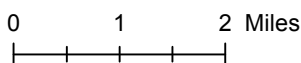
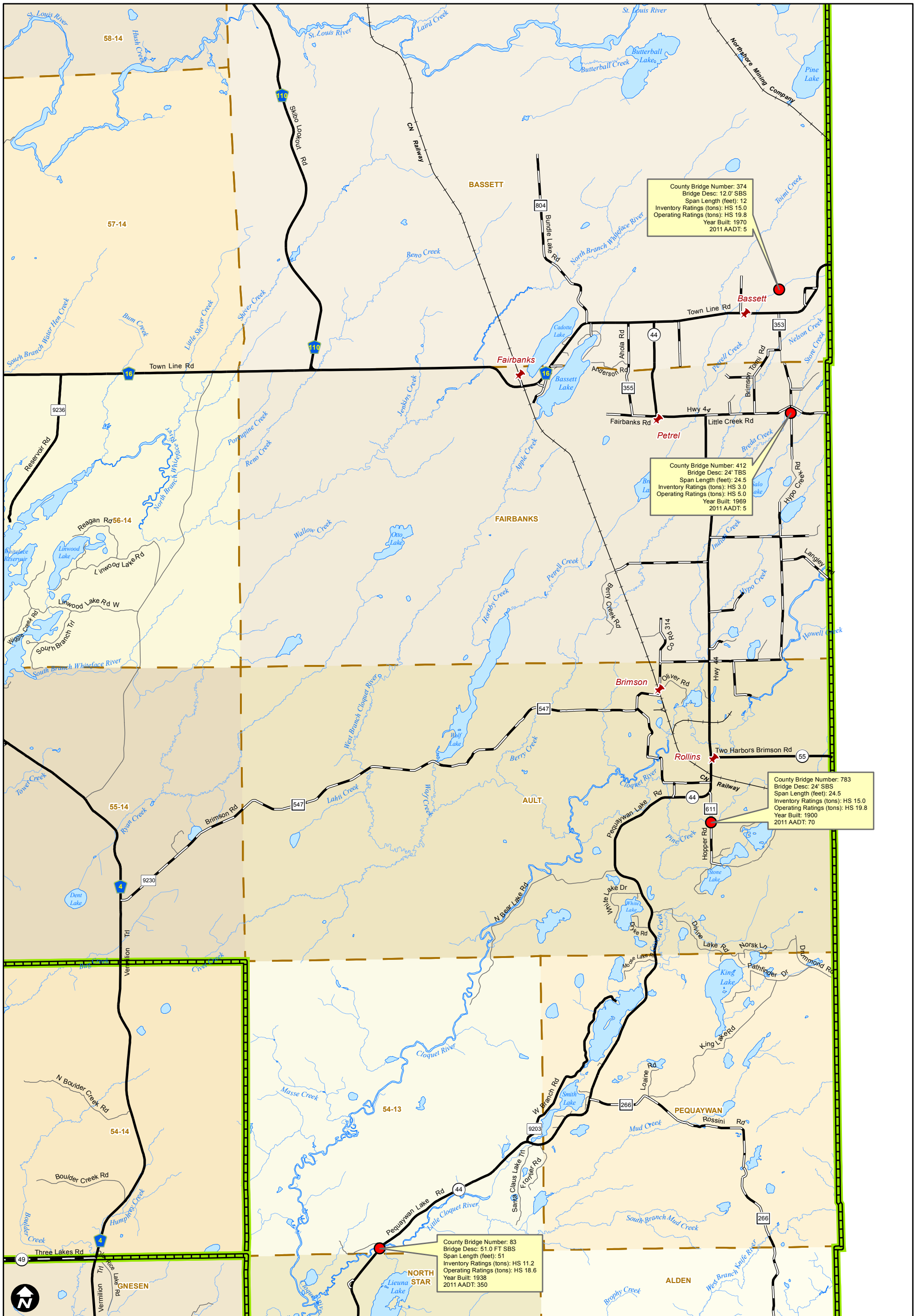
Greater Minnesota Transportation Sales and Use Tax: Bridge Projects



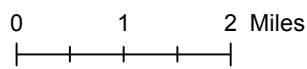
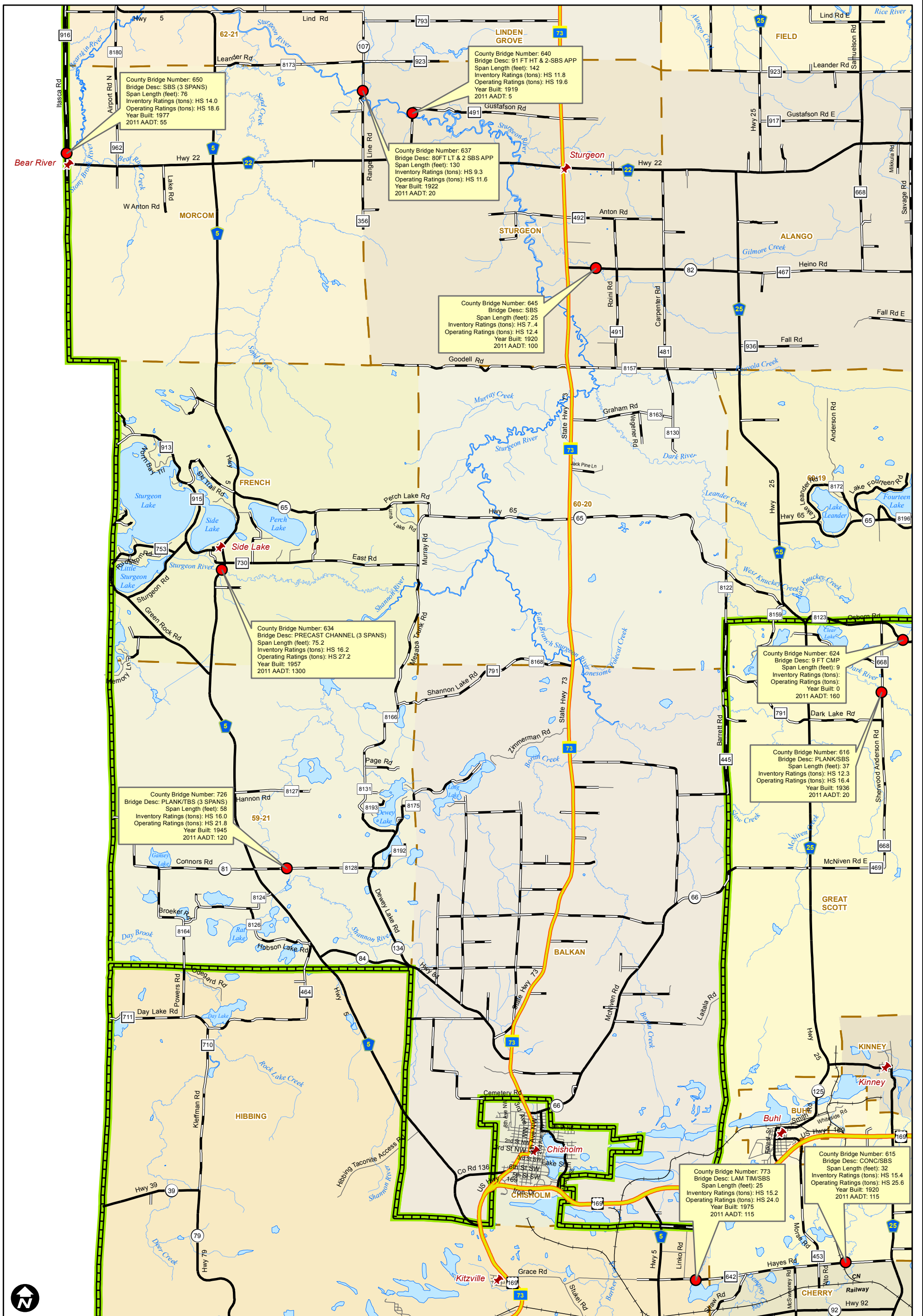
**Map Components**

- Bridge Project
- Interstate Highway
- U.S./State Highway
- County Road - Paved
- County Road - Gravel
- Local Road
- Railroad
- City/Town
- Commissioner District
- Township
- Lake
- River/Stream

Greater Minnesota Transportation Sales and Use Tax: Bridge Projects



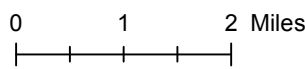
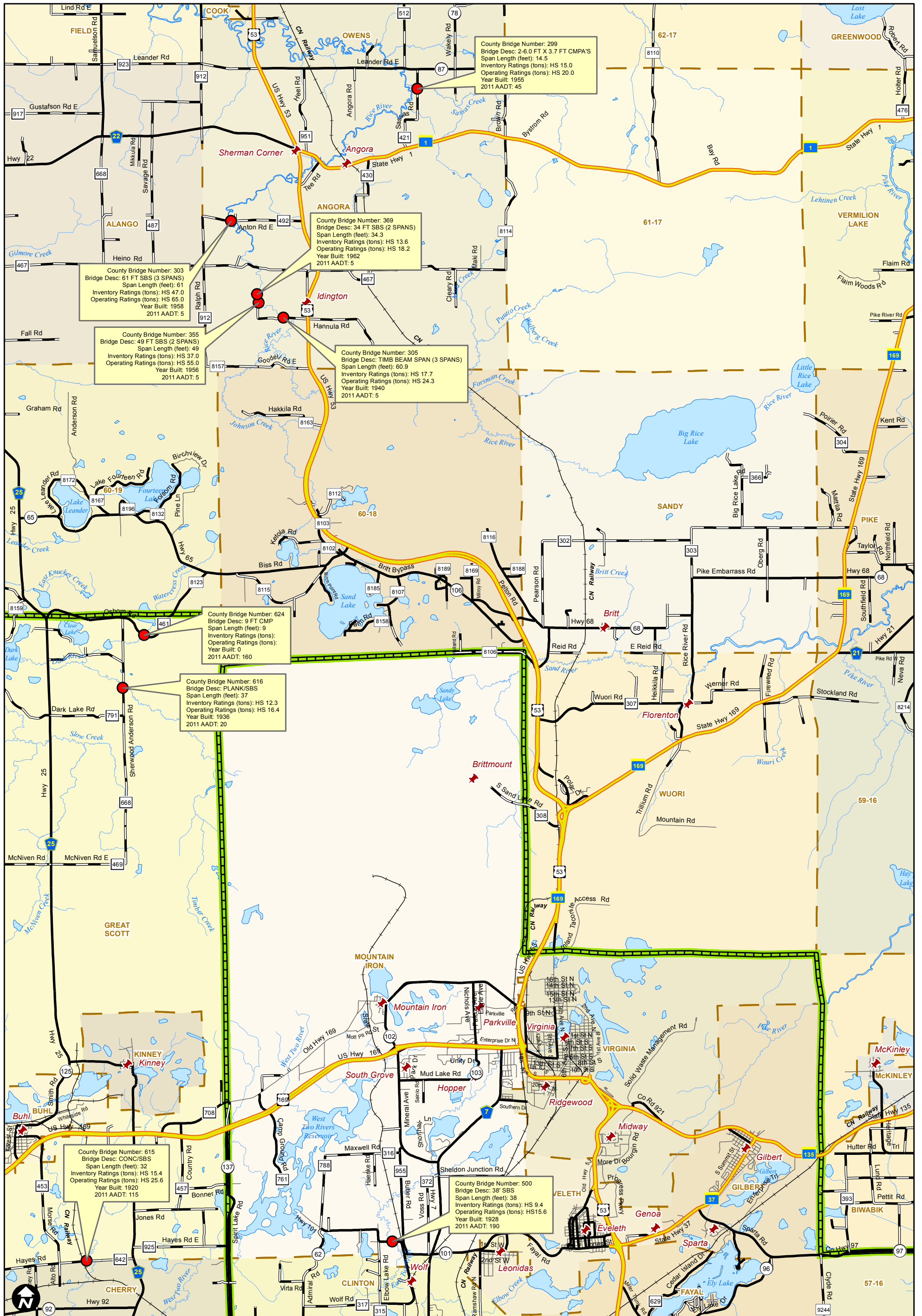
Greater Minnesota Transportation Sales and Use Tax: Bridge Projects



**Map Components**

	Bridge Project		Interstate Highway		Commissioner District
	U.S./State Highway		County Road - Paved		Township
	County Road - Gravel		Local Road		Lake
	Railroad		River/Stream		
	City/Town				

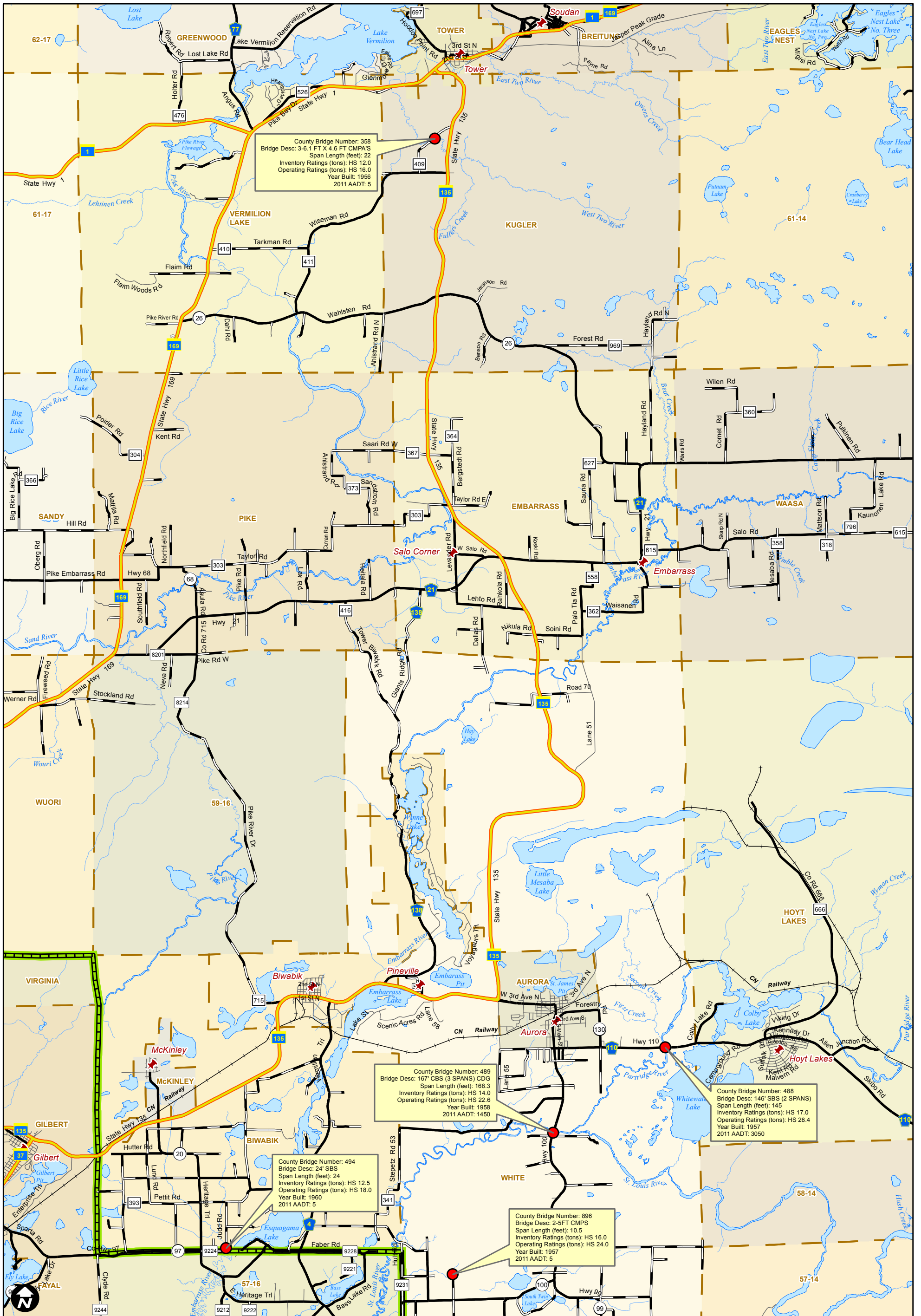
Greater Minnesota Transportation Sales and Use Tax: Bridge Projects



**Map Components**

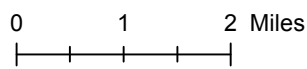
- Bridge Project
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- U.S./State Highway
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- Commissioner District
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- Lake
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Greater Minnesota Transportation Sales and Use Tax: Bridge Projects

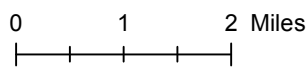
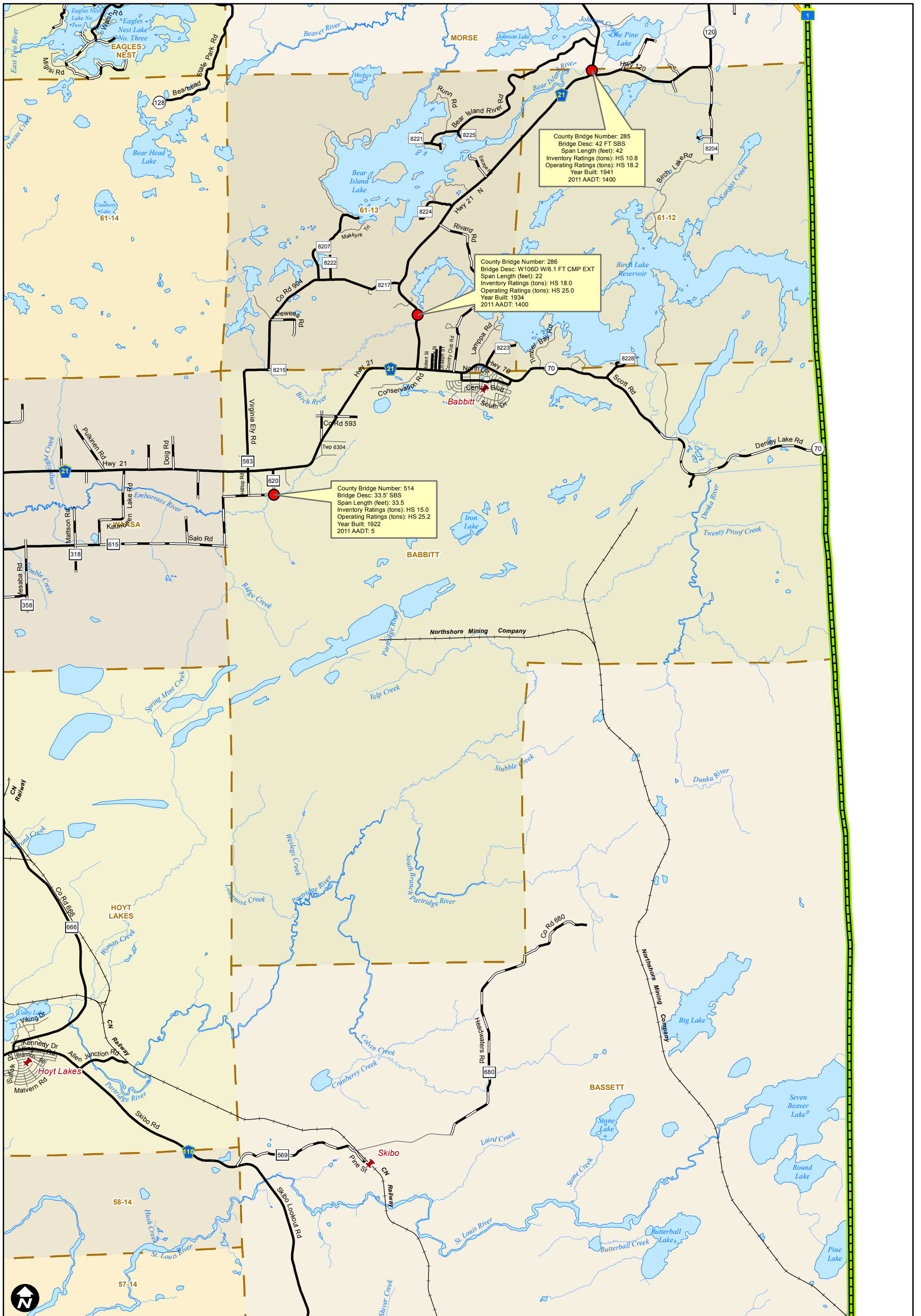


**Map Components**

- Bridge Project
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- County Road - Paved
- County Road - Gravel
- Local Road
- Railroad
- City/Town
- Commissioner District
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- Lake
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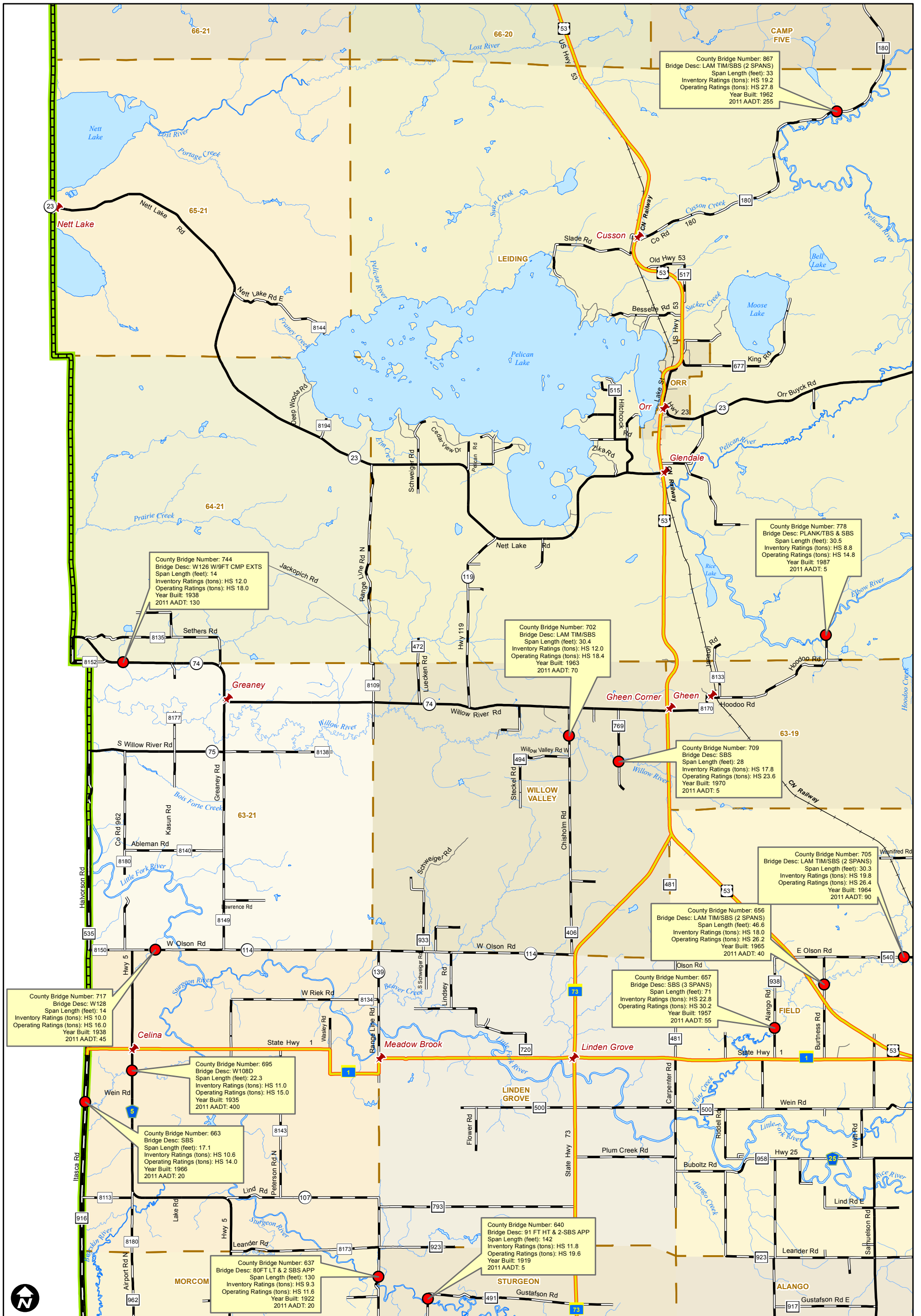
Greater Minnesota Transportation Sales and Use Tax: Bridge Projects



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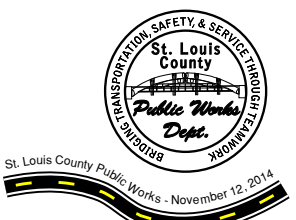
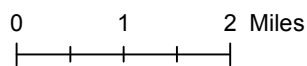
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- County Road - Gravel
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Greater Minnesota Transportation Sales and Use Tax: Bridge Projects

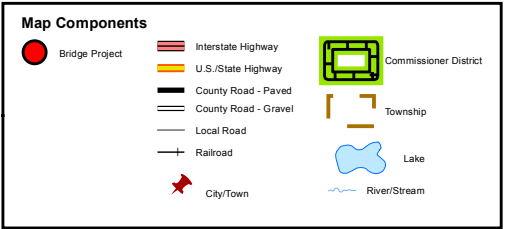
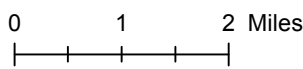


**Map Components**

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- Interstate Highway
- U.S./State Highway
- County Road - Paved
- County Road - Gravel
- Local Road
- Railroad
- City/Town
- Commissioner District
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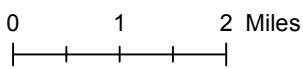
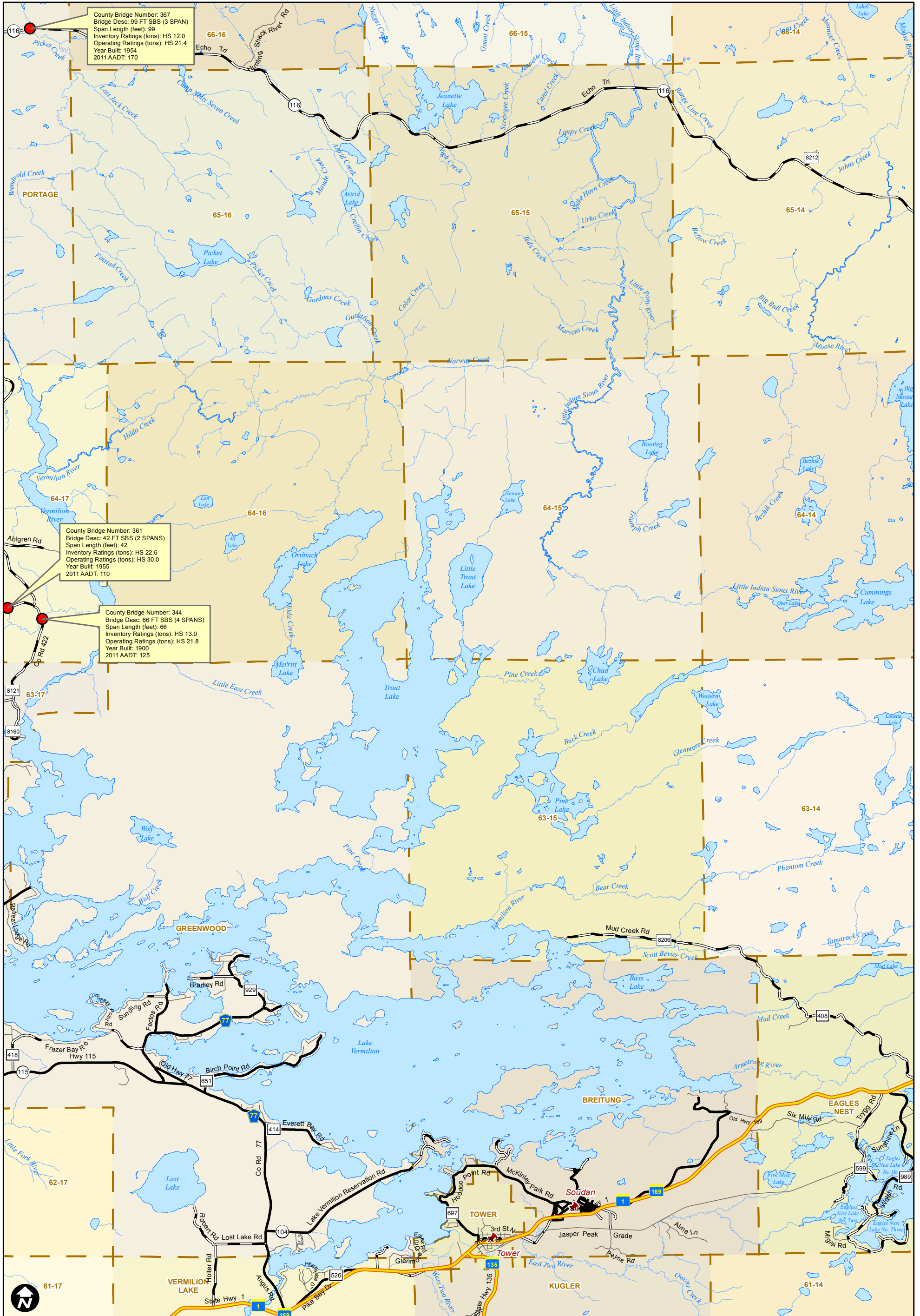


Greater Minnesota Transportation Sales and Use Tax: Bridge Projects



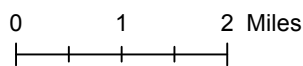
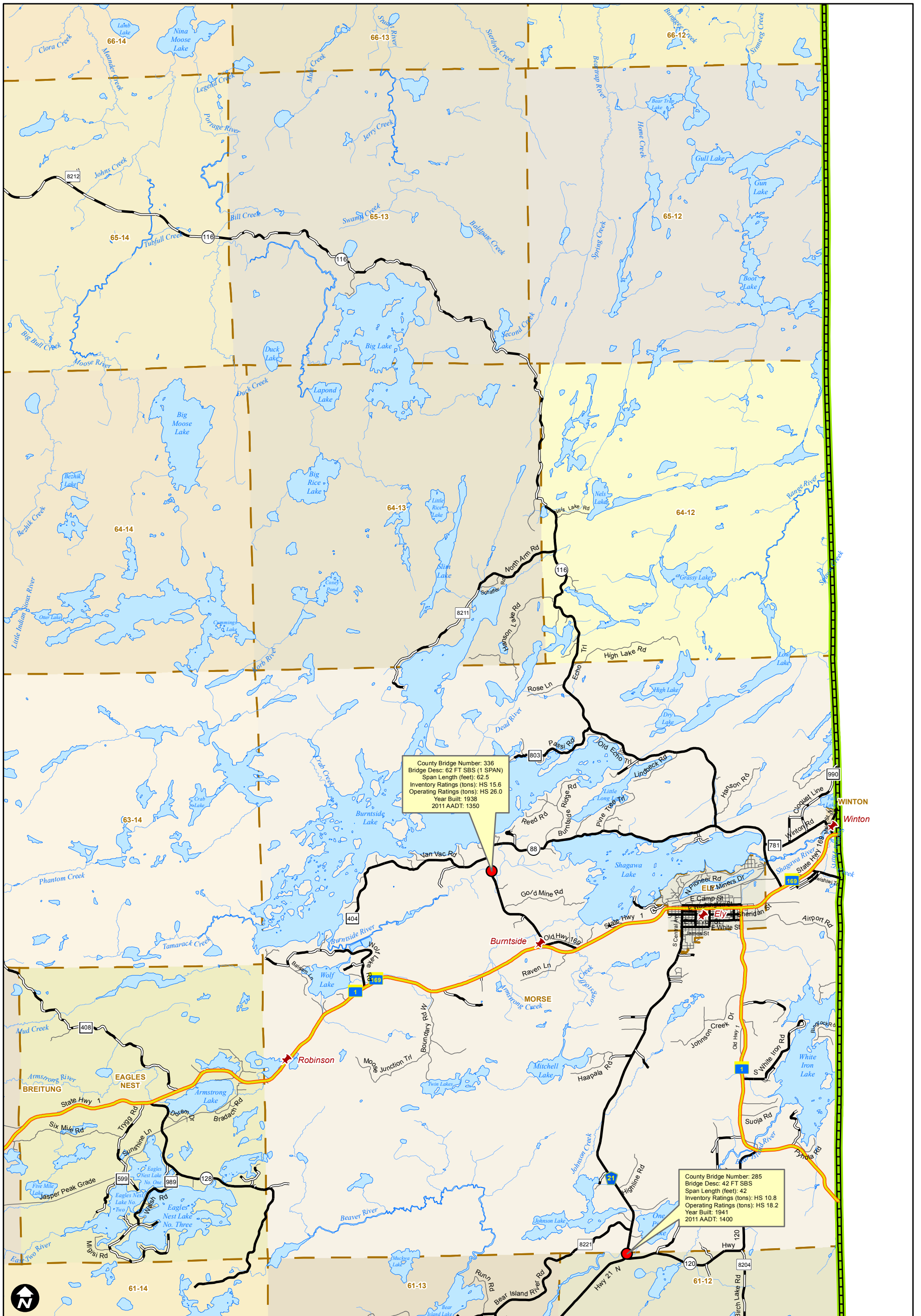


Greater Minnesota Transportation Sales and Use Tax: Bridge Projects



**Map Components**

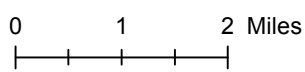
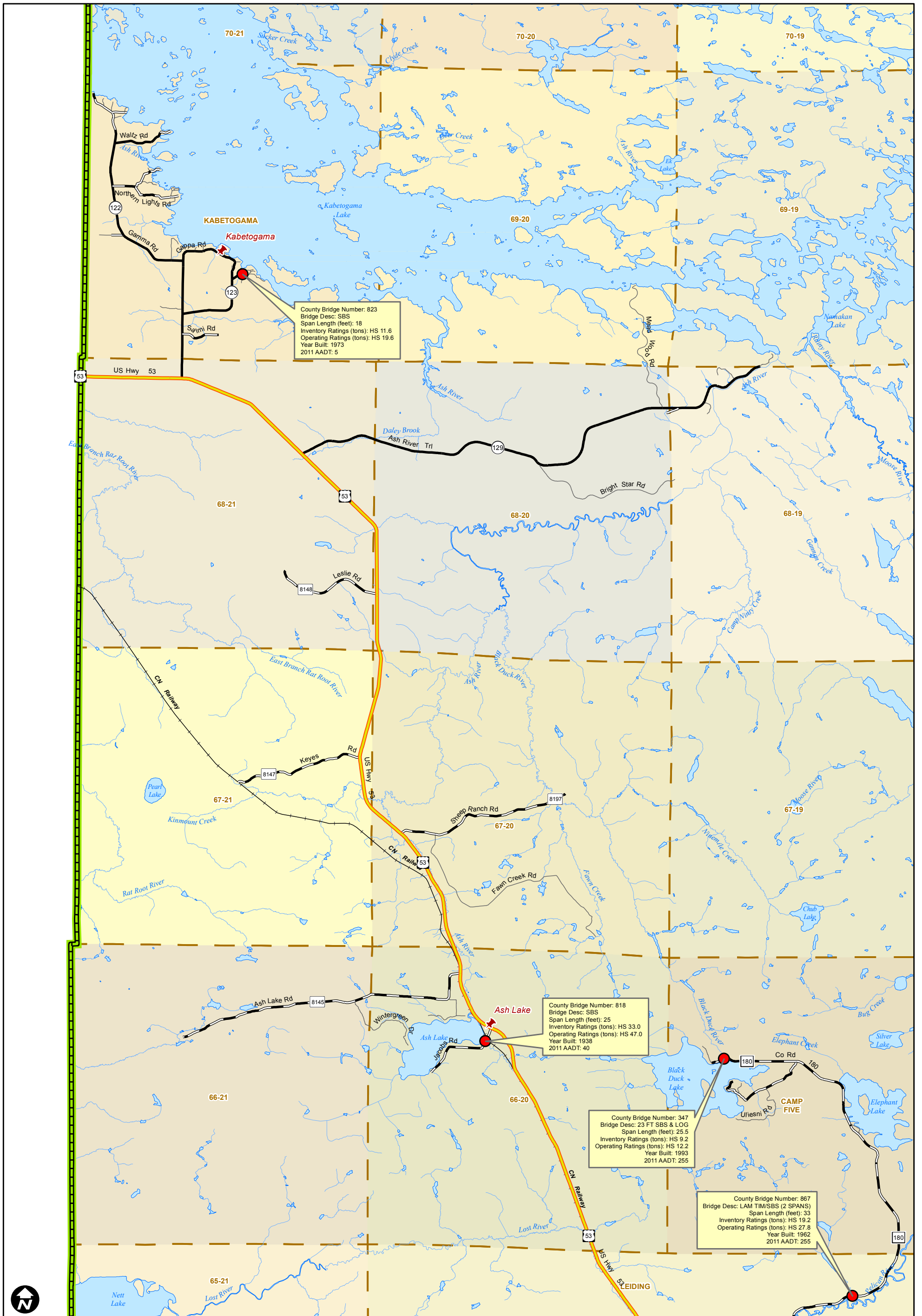
	Bridge Project		Interstate Highway		Commissioner District
	U.S./State Highway		County Road - Paved		Township
	County Road - Gravel		Local Road		Lake
	Railroad		City/Town		River/Stream



**Map Components**

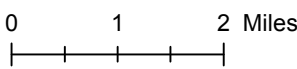
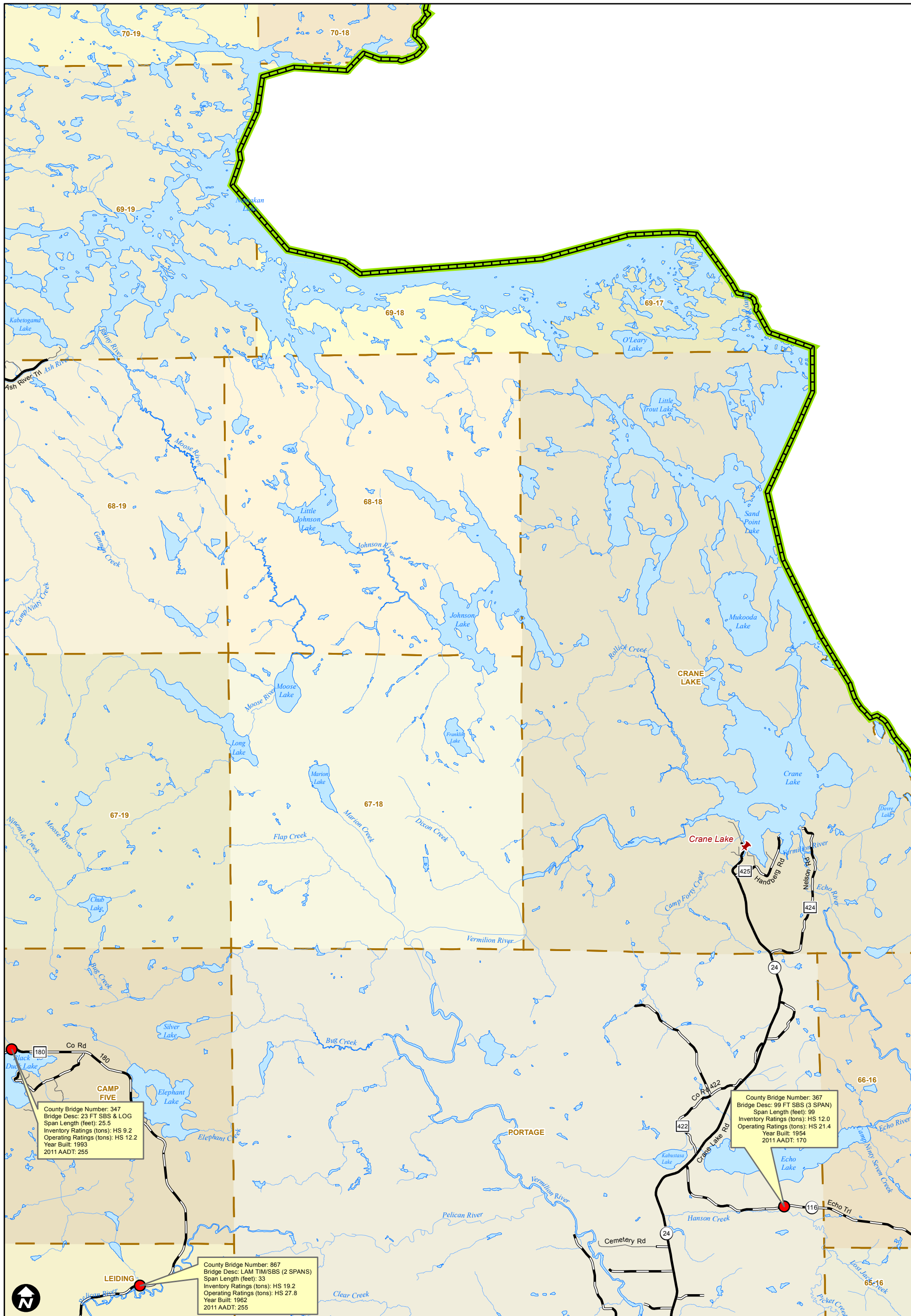
	Bridge Project		Interstate Highway		Commissioner District
	U.S./State Highway		County Road - Paved		Township
	County Road - Gravel		Local Road		Lake
	Railroad		City/Town		River/Stream

Greater Minnesota Transportation Sales and Use Tax: Bridge Projects



**Map Components**

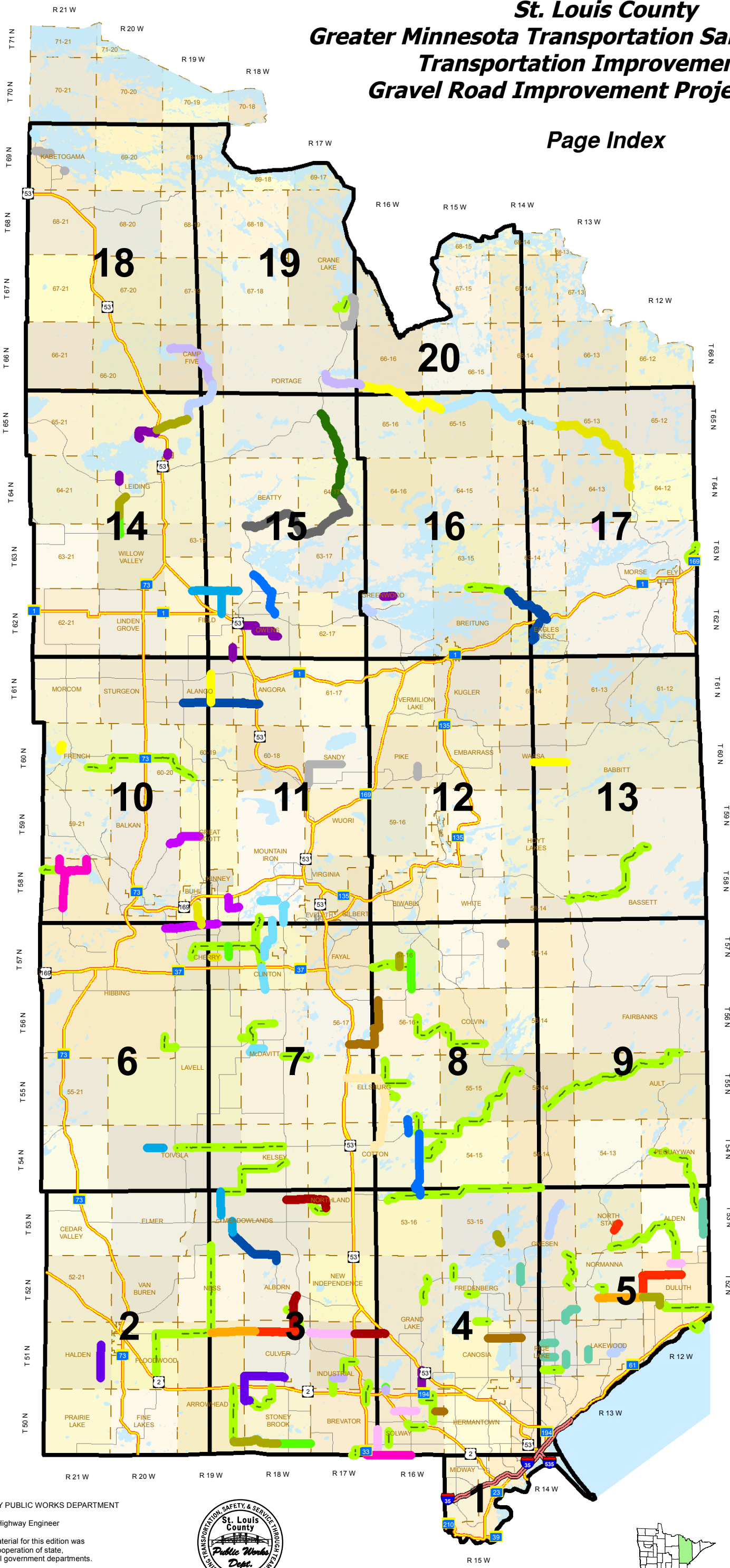
	Bridge Project		Interstate Highway		Commissioner District
	U.S./State Highway		County Road - Paved		Township
	County Road - Gravel		Local Road		Lake
	Railroad		River/Stream		City/Town



Map Components	
	Bridge Project
	Interstate Highway
	U.S./State Highway
	County Road - Paved
	County Road - Gravel
	Local Road
	Railroad
	City/Town
	Commissioner District
	Township
	Lake
	River/Stream

**St. Louis County**  
**Greater Minnesota Transportation Sales and Use Tax**  
**Transportation Improvement Plan**  
**Gravel Road Improvement Projects (GRIP)**

Page Index



**Map Components**

**GRIP**

- 
- 
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Interstate Highway

U.S./State Highway

Page Number

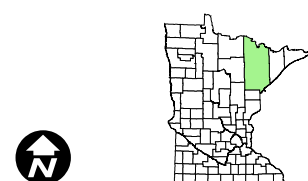
Township

SAINT LOUIS COUNTY PUBLIC WORKS DEPARTMENT  
 James T. Foldesi, P.E.  
 Public Works Director/Highway Engineer

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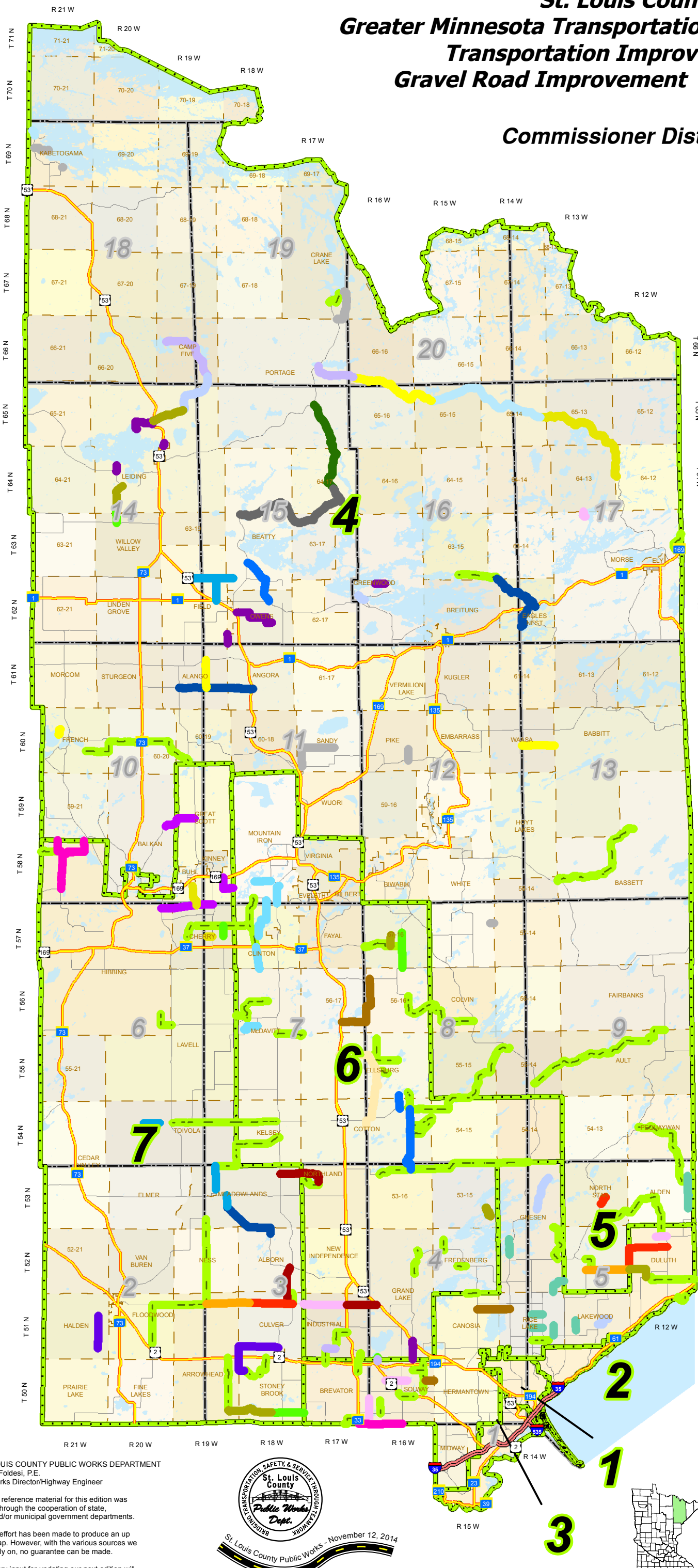
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All voluntary input for updating our next edition will be accepted with gratitude.



# St. Louis County Greater Minnesota Transportation Sales and Use Tax Transportation Improvement Plan Gravel Road Improvement Projects (GRIP)

## Commissioner Districts



- 1st District**  
Commissioner Frank Jewell  
100 N. 5th Avenue West Rm. #208  
Duluth, MN 55802  
(218) 726-2458
- 2nd District**  
Commissioner Patrick Boyle  
100 N. 5th Avenue West Rm. #208  
Duluth, MN 55802  
(218) 726-2359
- 3rd District**  
Commissioner Chris Dahlberg  
100 N. 5th Avenue West Rm. #208  
Duluth, MN 55802  
(218) 726-2562
- 4th District**  
Commissioner Mike Forsman  
Government Services Center  
118 S. 4th Avenue East  
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(218) 365-8200
- 5th District**  
Commissioner Pete Stauber  
Vice Chair  
100 N. 5th Avenue West Rm. #208  
Duluth, MN 55802  
(218) 726-2450
- 6th District**  
Commissioner Keith Nelson  
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Virginia Courthouse  
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Virginia, MN 55792  
(218) 749-7108
- 7th District**  
Commissioner Steve Raukar  
Hibbing Courthouse  
1810 12th Avenue East  
Hibbing, MN 55746  
(218) 262-0201

**Map Components**

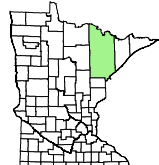
- GRIP (various colored lines)
- Interstate Highway (thick red line)
- U.S./State Highway (orange line)
- Commissioner District (numbered box)
- Page Number (numbered box)
- Township (dashed line)

SAINT LOUIS COUNTY PUBLIC WORKS DEPARTMENT  
James T. Foldesi, P.E.  
Public Works Director/Highway Engineer

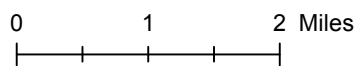
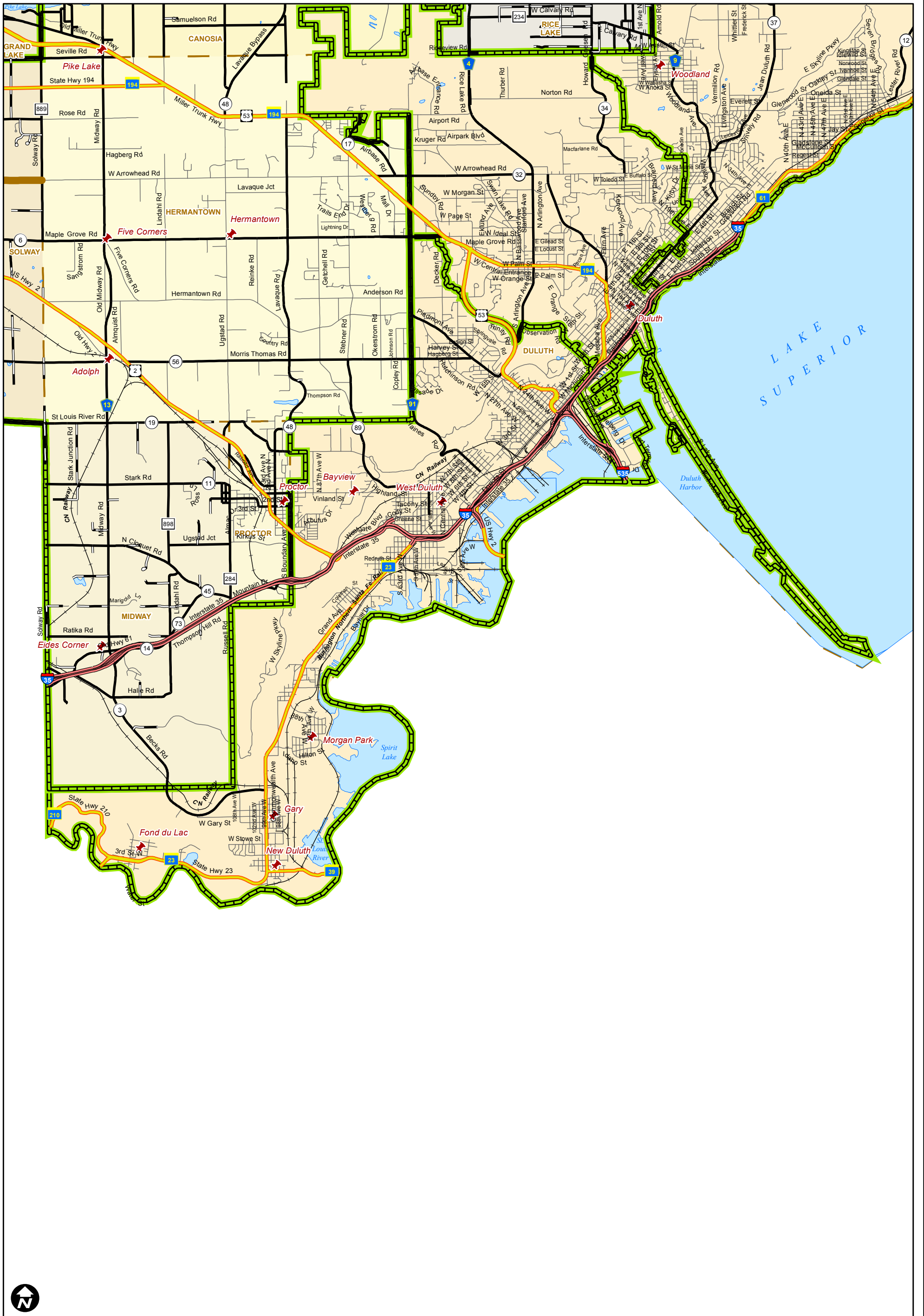
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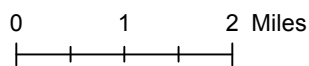
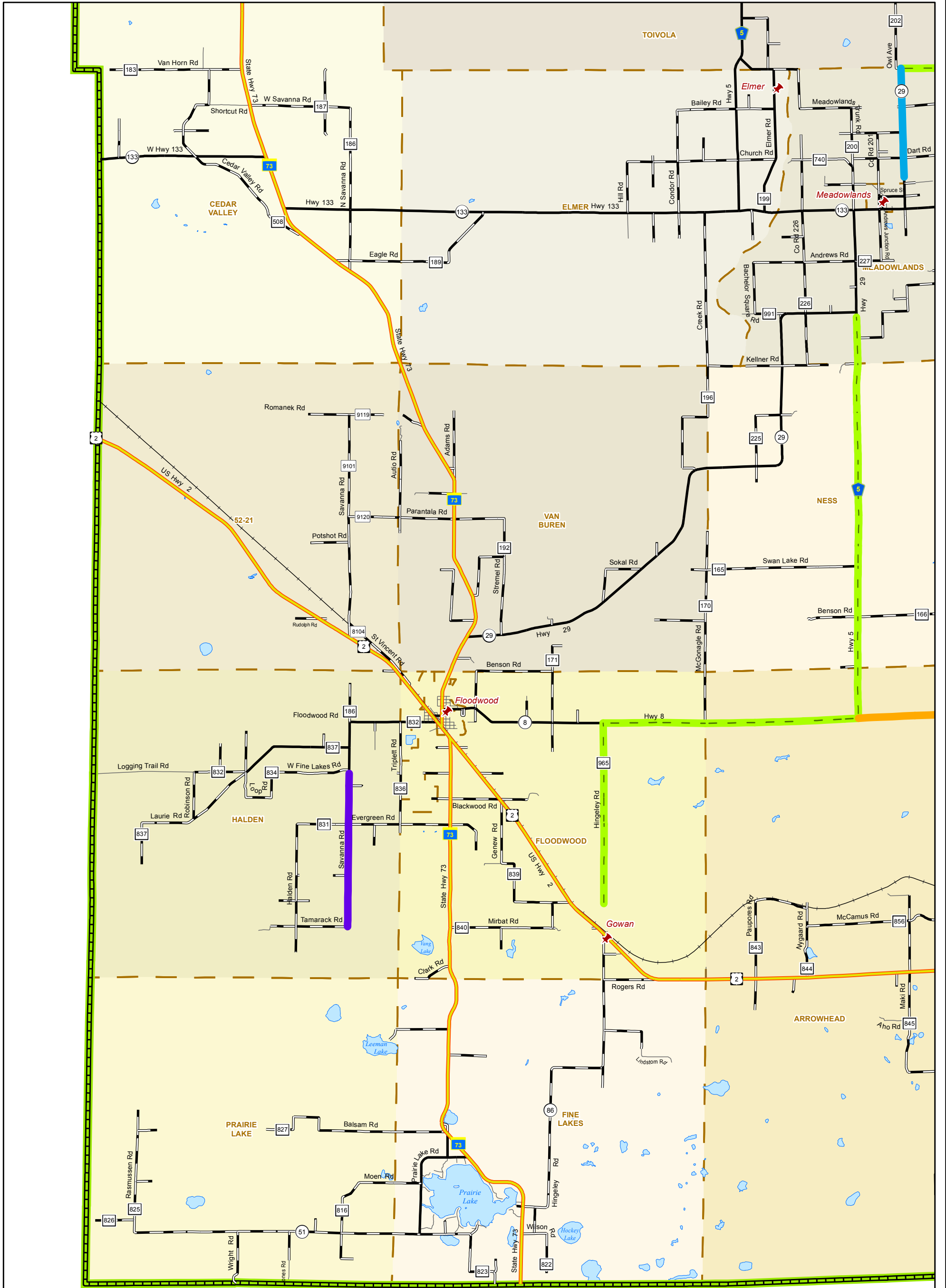


Greater Minnesota Transportation Sales and Use Tax: Gravel Road Improvement Projects (GRIP)



Map Components	
GRIP	Interstate Highway
U.S./State Highway	County Road - Paved
County Road - Gravel	Local Road
Local Road	Railroad
Railroad	City/Town
Commissioner District	Township
Lake	

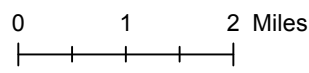
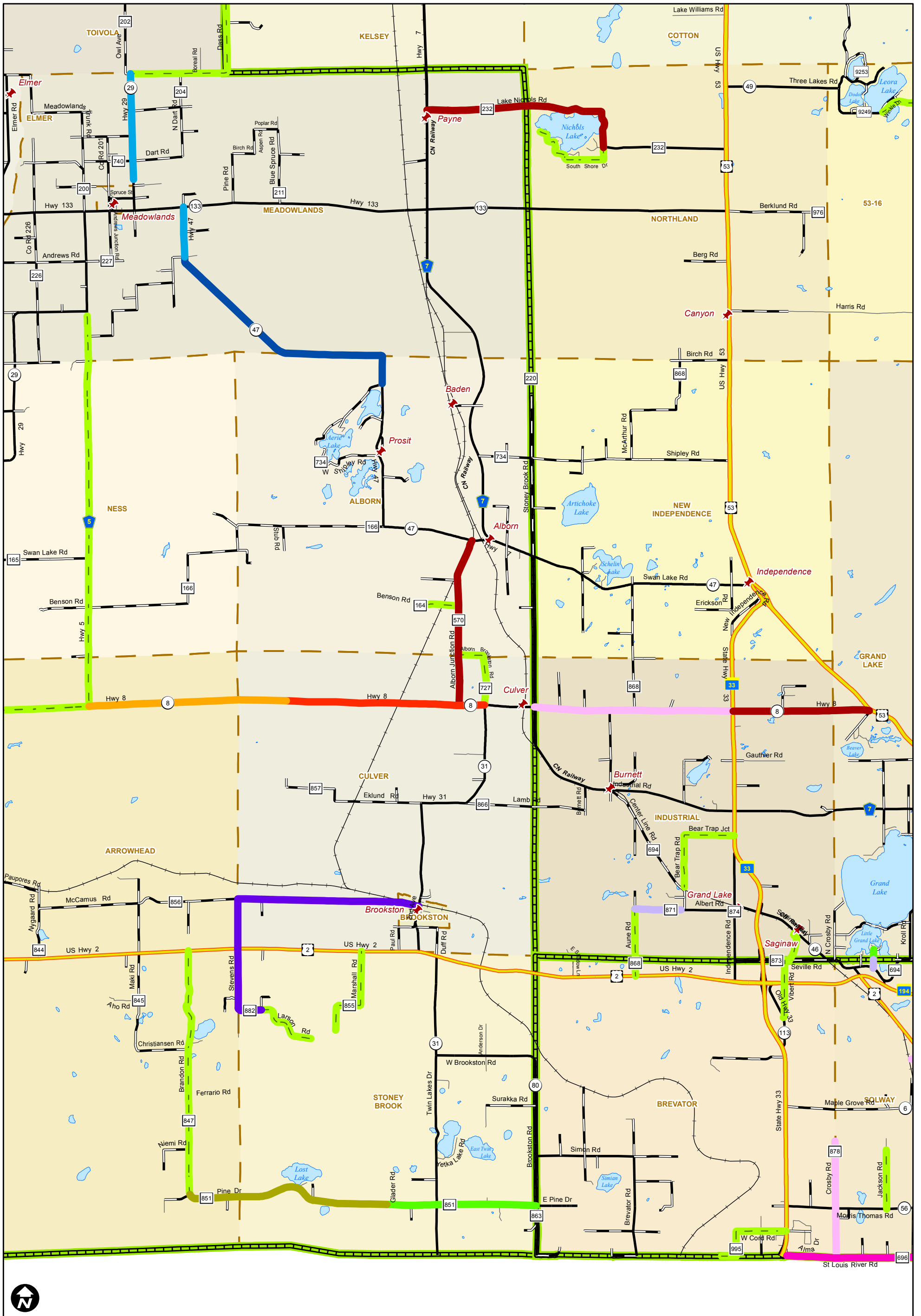
Greater Minnesota Transportation Sales and Use Tax: Gravel Road Improvement Projects (GRIP)



Map Components	
GRIP	Interstate Highway
U.S./State Highway	County Road - Paved
County Road - Gravel	Local Road
Local Road	Railroad
Railroad	City/Town
Commissioner District	Township
Lake	

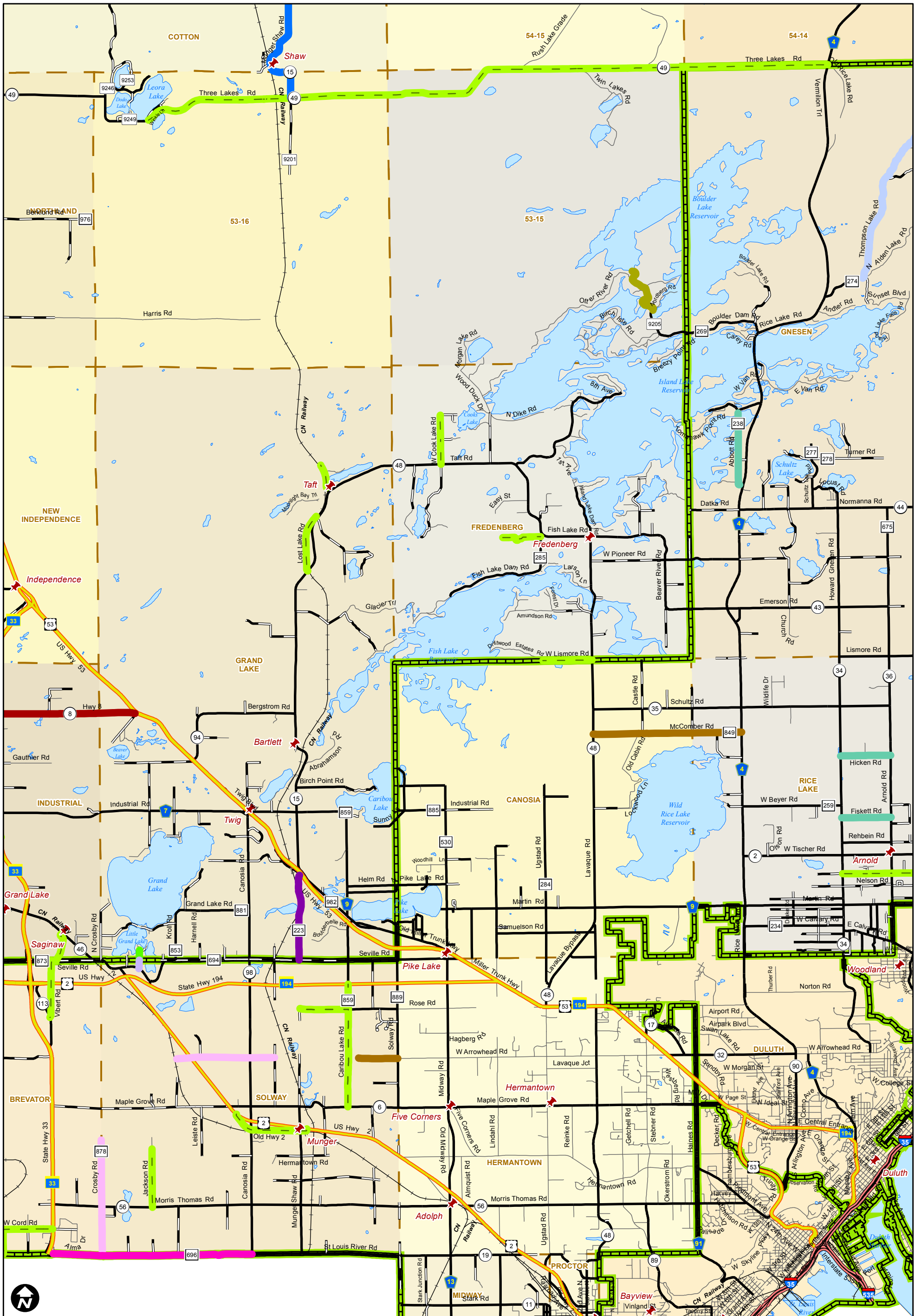


Greater Minnesota Transportation Sales and Use Tax: Gravel Road Improvement Projects (GRIP)



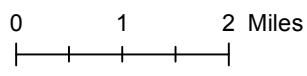
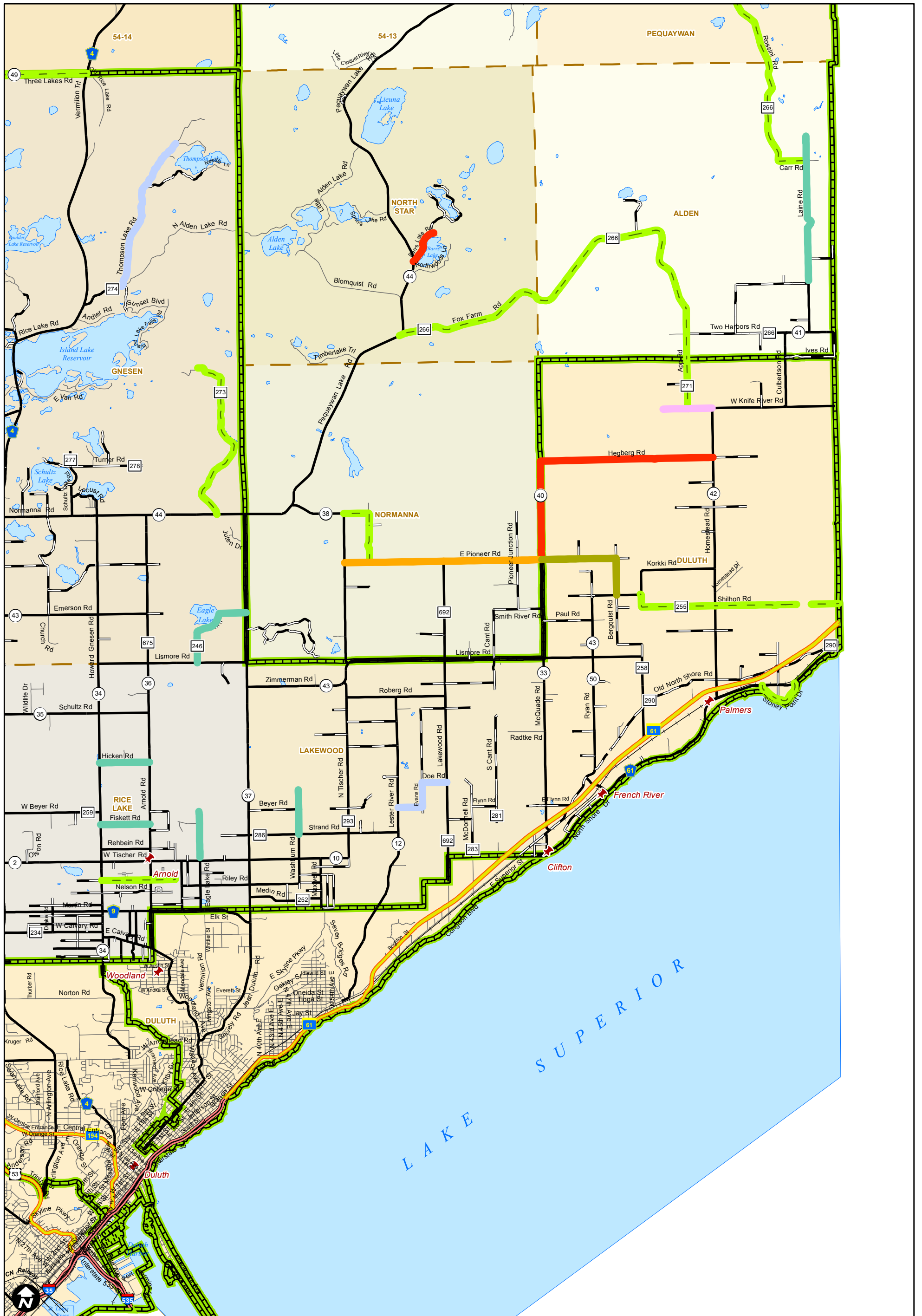
Map Components	
GRIP	Interstate Highway
County Road - Paved	U.S./State Highway
County Road - Gravel	County Road - Paved
Local Road	County Road - Gravel
Railroad	Local Road
City/Town	Railroad
Commissioner District	City/Town
Township	Commissioner District
Lake	Township

Greater Minnesota Transportation Sales and Use Tax: Gravel Road Improvement Projects (GRIP)



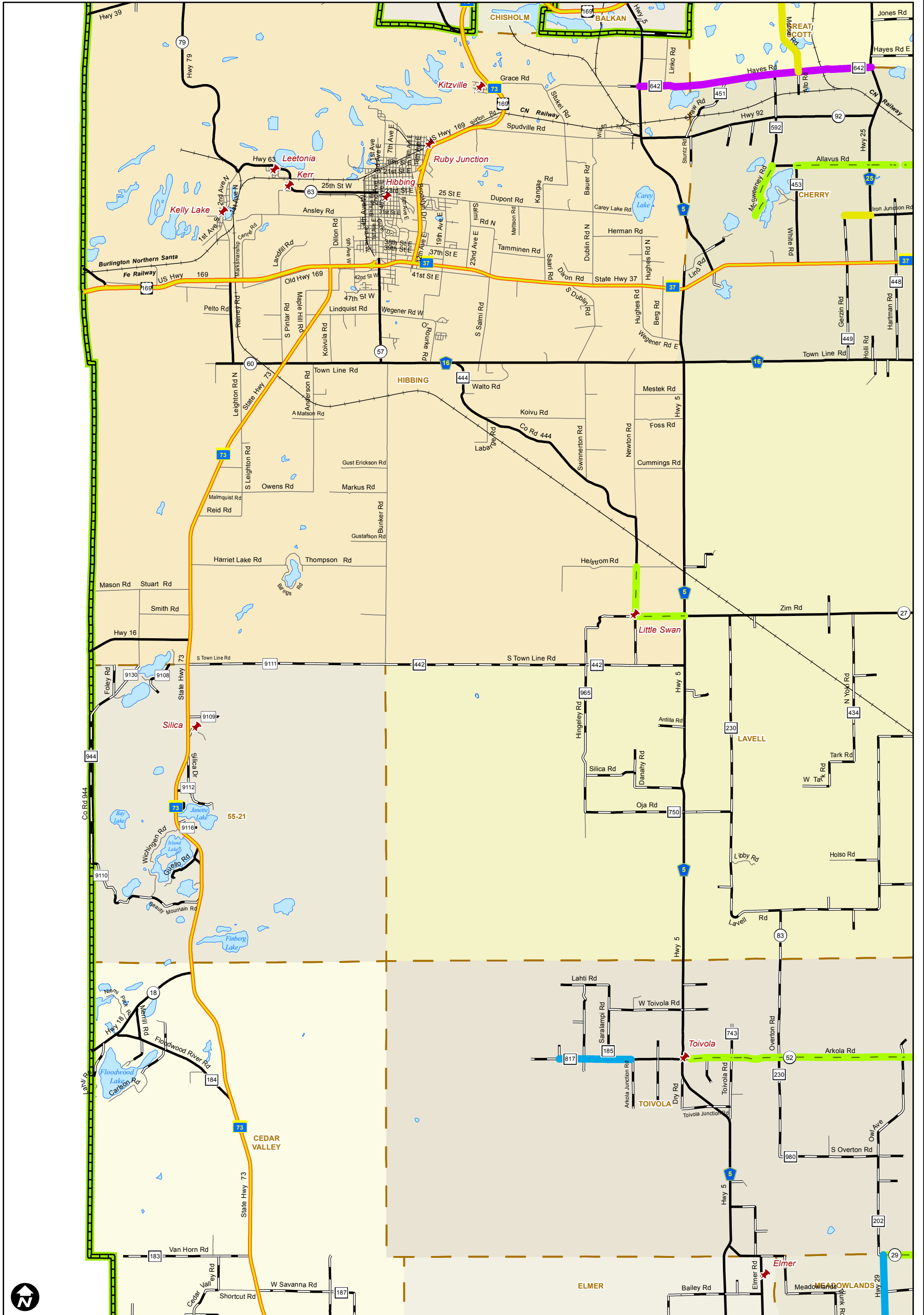
Map Components	
GRIP	Interstate Highway
County Road - Paved	U.S./State Highway
County Road - Gravel	Local Road
Local Road	Railroad
Railroad	City/Town
Commissioner District	Township
Lake	

Greater Minnesota Transportation Sales and Use Tax: Gravel Road Improvement Projects (GRIP)



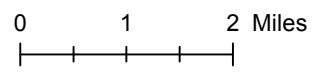
Map Components			
GRIP	(Color swatches)	Interstate Highway	Commissioner District
		U.S./State Highway	Township
		County Road - Paved	Lake
		County Road - Gravel	
		Local Road	
		Railroad	
		City/Town	

Greater Minnesota Transportation Sales and Use Tax: Gravel Road Improvement Projects (GRIP)

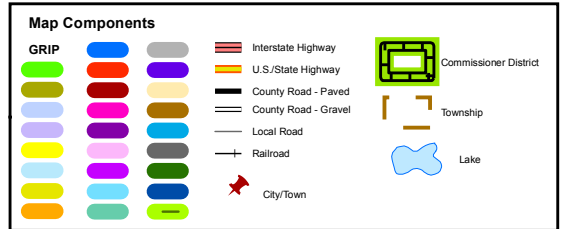
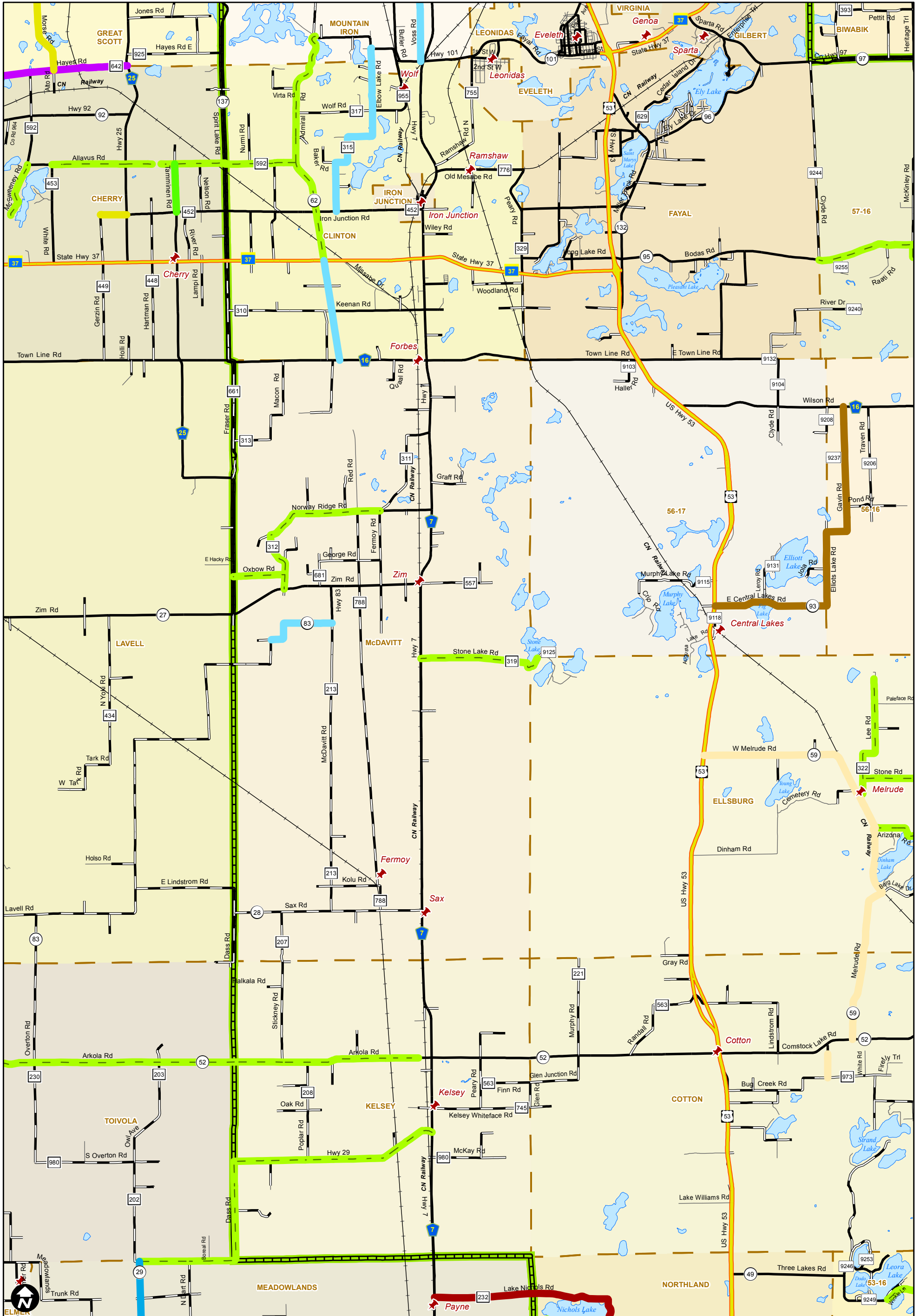


**Map Components**

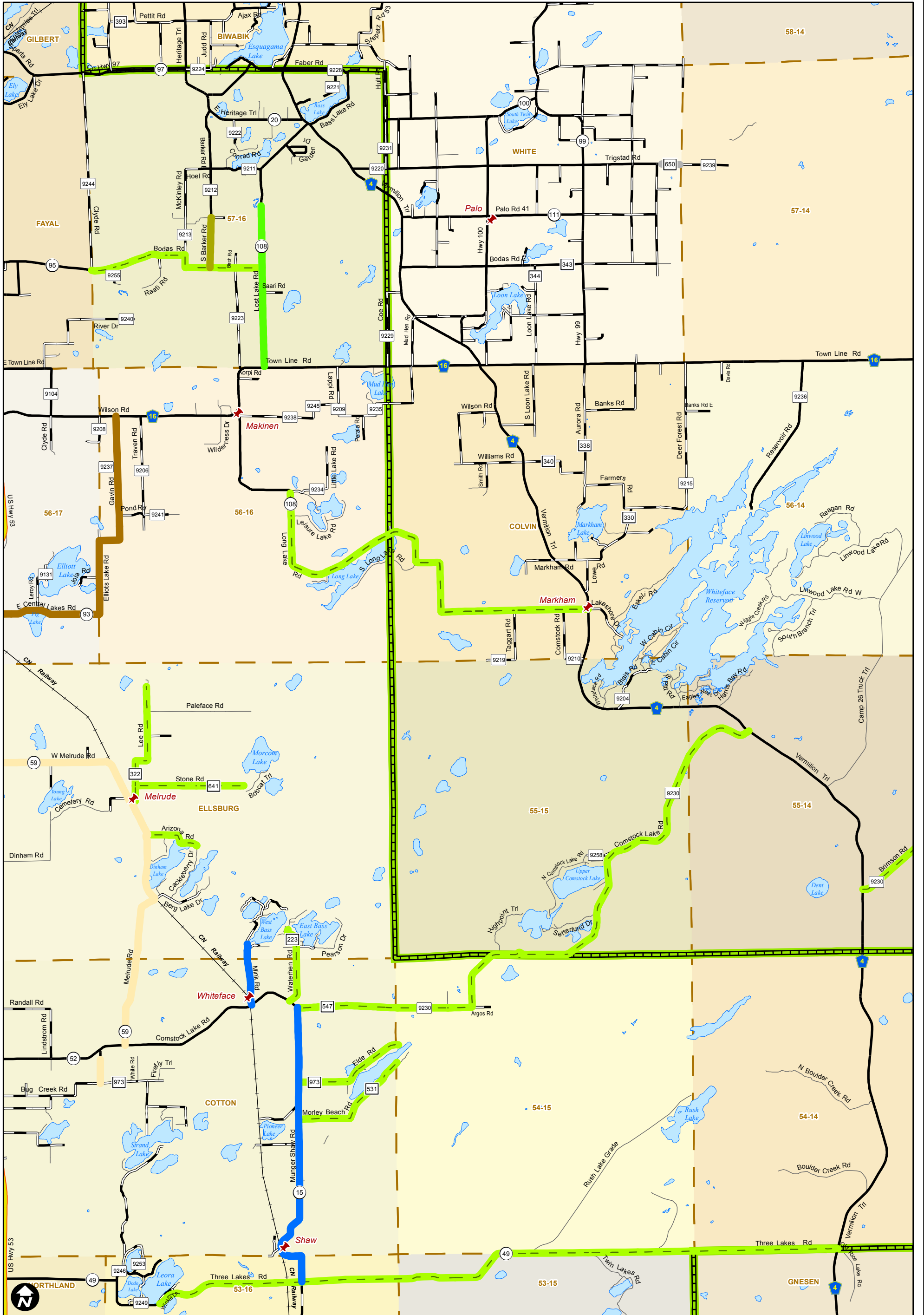
	GRIP		Interstate Highway		Commissioner District
	GRIP		U.S./State Highway		Township
	GRIP		County Road - Paved		Lake
	GRIP		County Road - Gravel		City/Town
	GRIP		Local Road		
	GRIP		Railroad		
	GRIP				
	GRIP				
	GRIP				
	GRIP				
	GRIP				



Greater Minnesota Transportation Sales and Use Tax: Gravel Road Improvement Projects (GRIP)

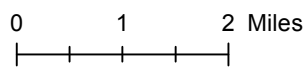
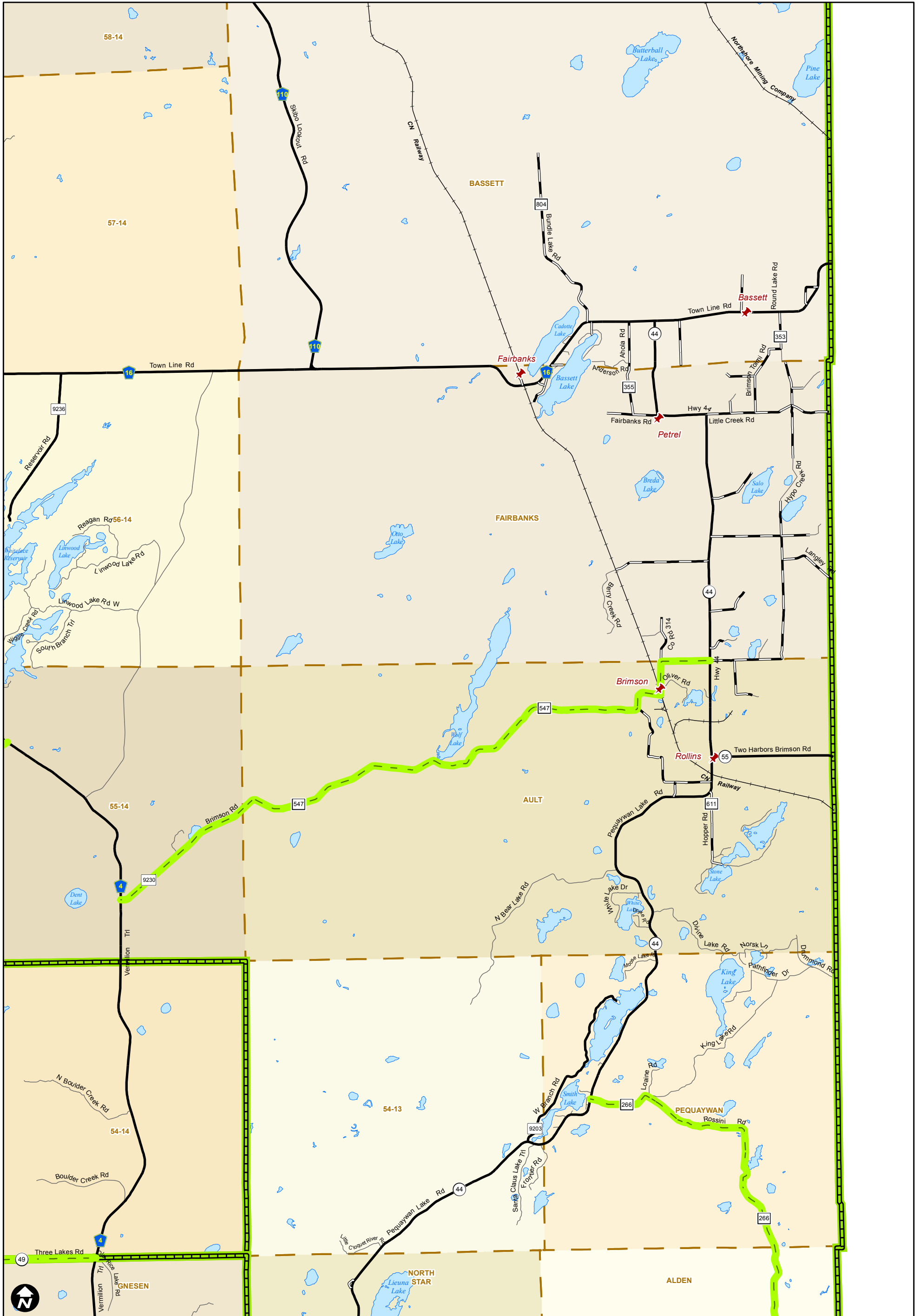


Greater Minnesota Transportation Sales and Use Tax: Gravel Road Improvement Projects (GRIP)



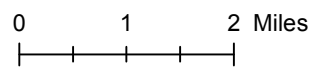
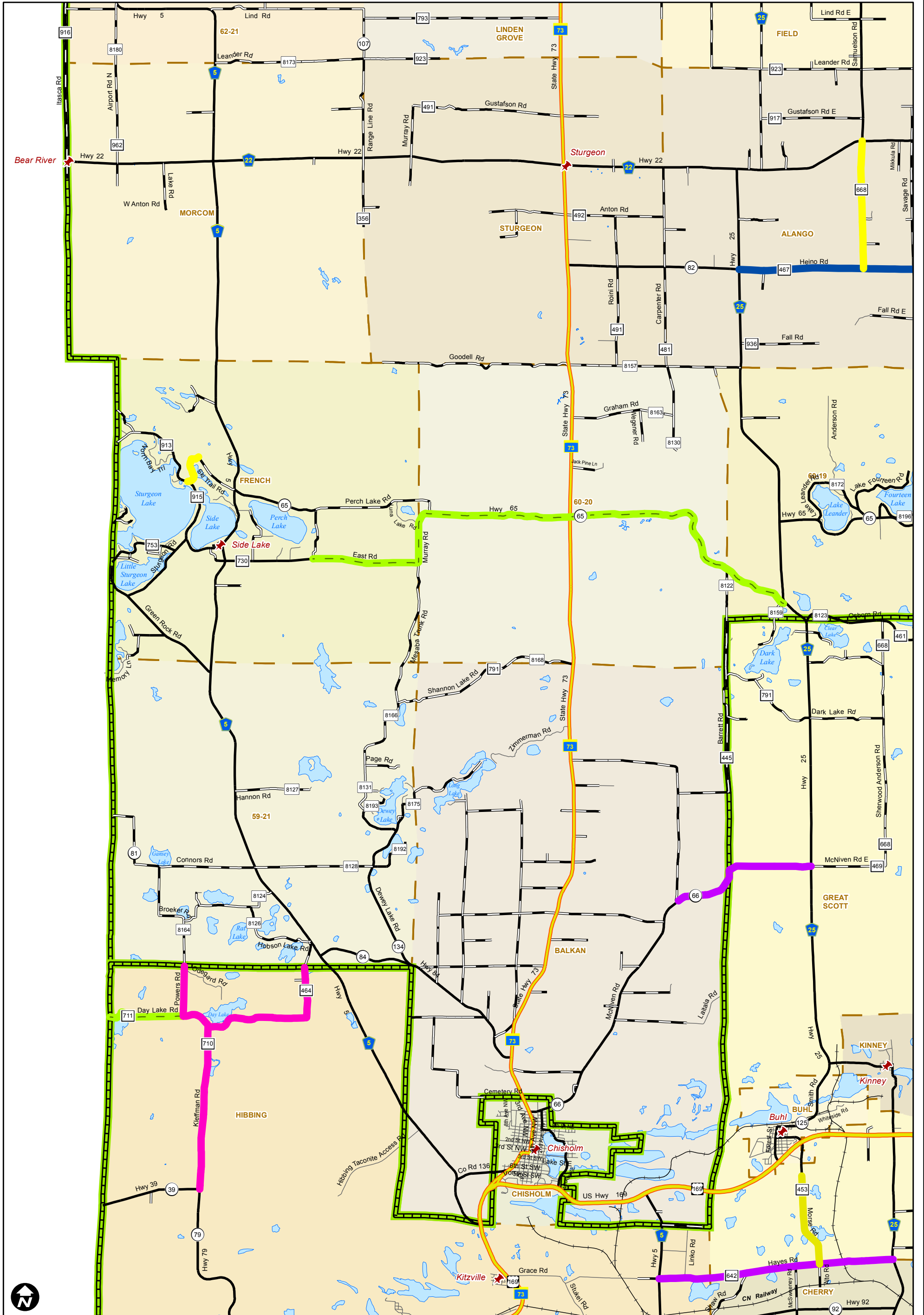
Map Components	
GRIP	Interstate Highway
U.S./State Highway	County Road - Paved
County Road - Gravel	Local Road
Local Road	Railroad
Railroad	City/Town
Commissioner District	Township
Lake	

Greater Minnesota Transportation Sales and Use Tax: Gravel Road Improvement Projects (GRIP)



Map Components			
	GRIP		Interstate Highway
			U.S./State Highway
			County Road - Paved
			County Road - Gravel
			Local Road
			Railroad
			City/Town
			Commissioner District
			Township
			Lake

Greater Minnesota Transportation Sales and Use Tax: Gravel Road Improvement Projects (GRIP)

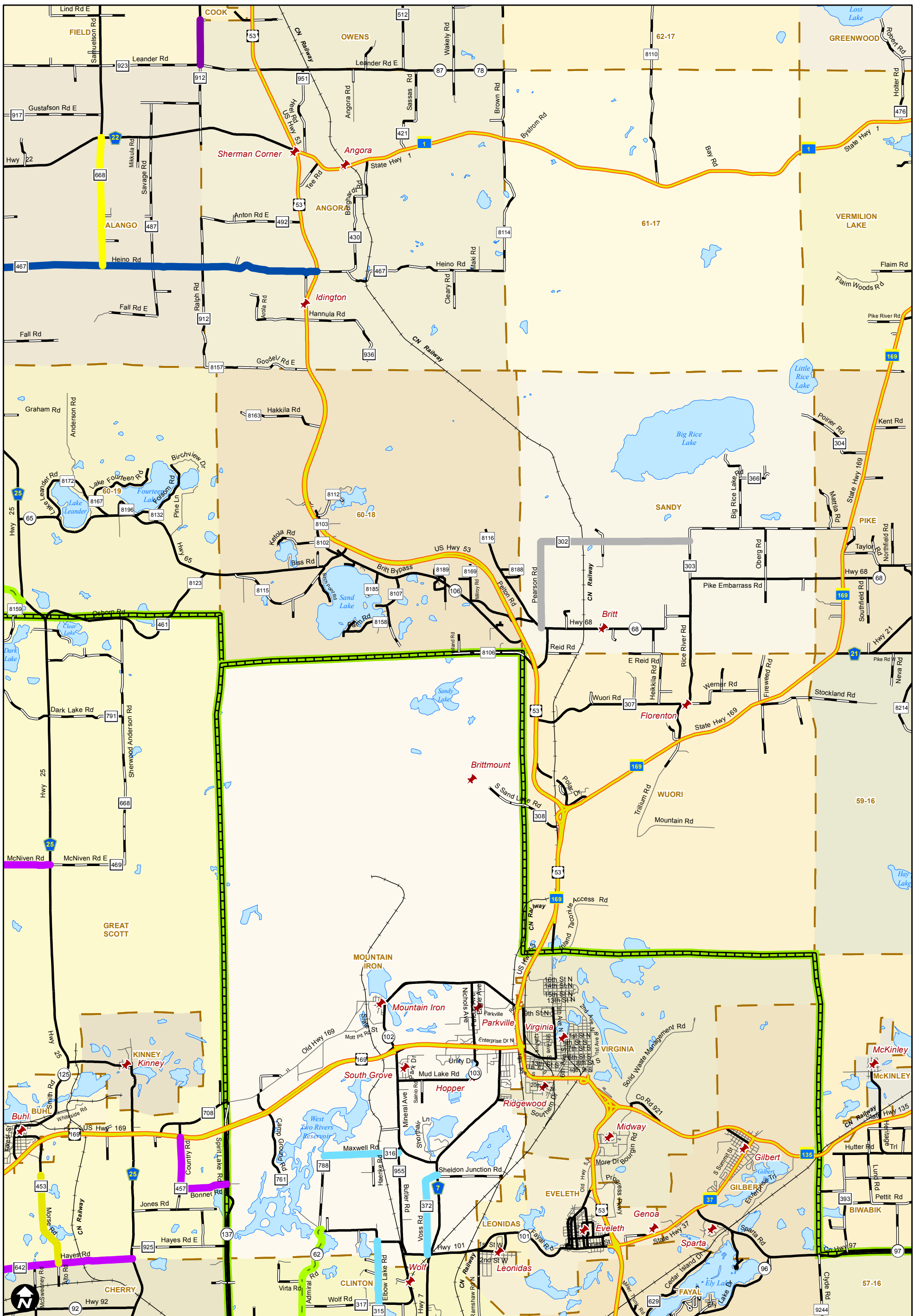


**Map Components**

GRIP (various colors)	Interstate Highway	Commissioner District
County Road - Paved	U.S./State Highway	Township
County Road - Gravel	Local Road	Lake
Local Road	Railroad	City/Town

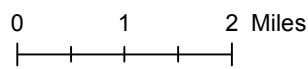
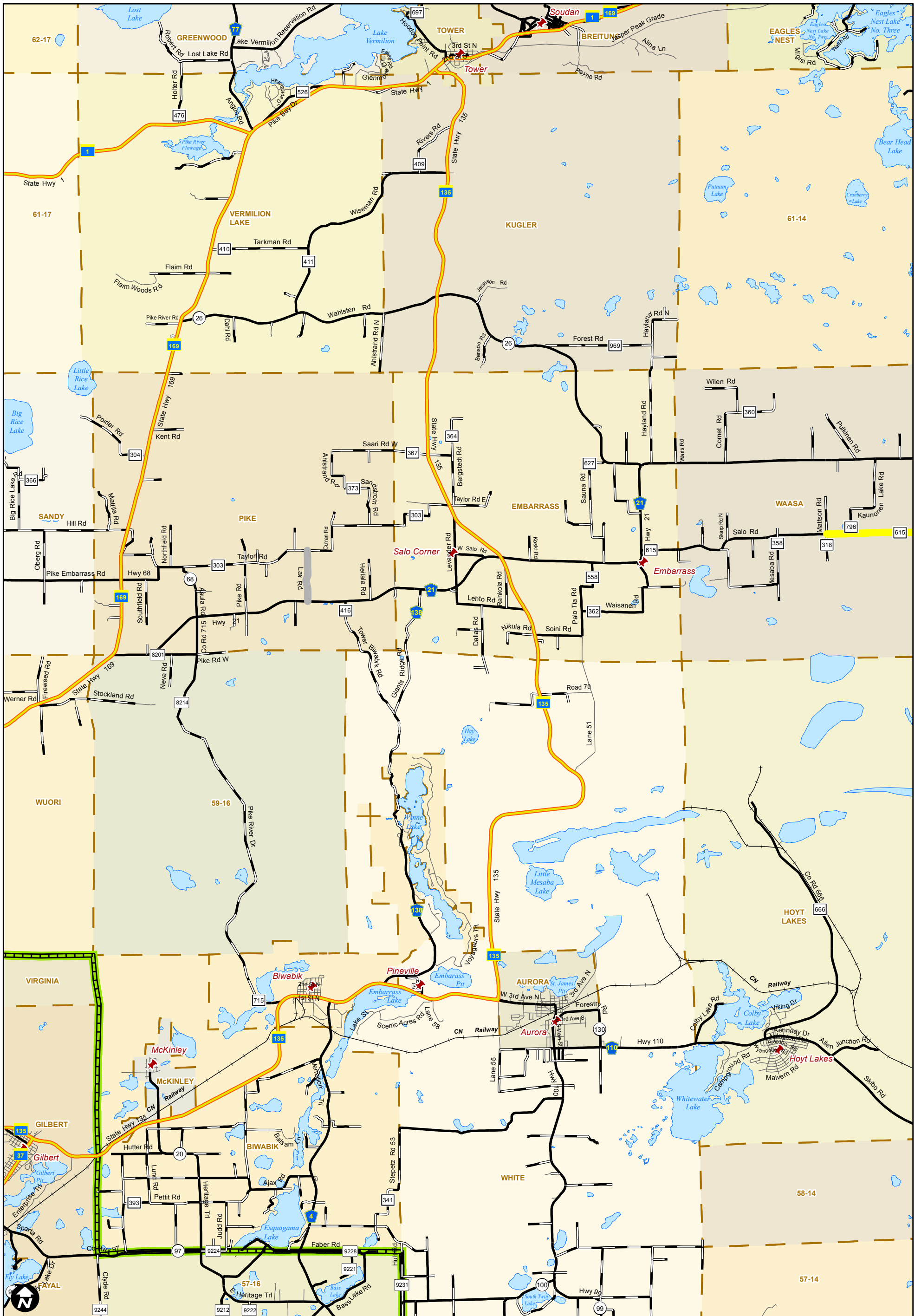


Greater Minnesota Transportation Sales and Use Tax: Gravel Road Improvement Projects (GRIP)



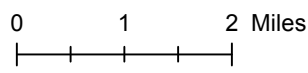
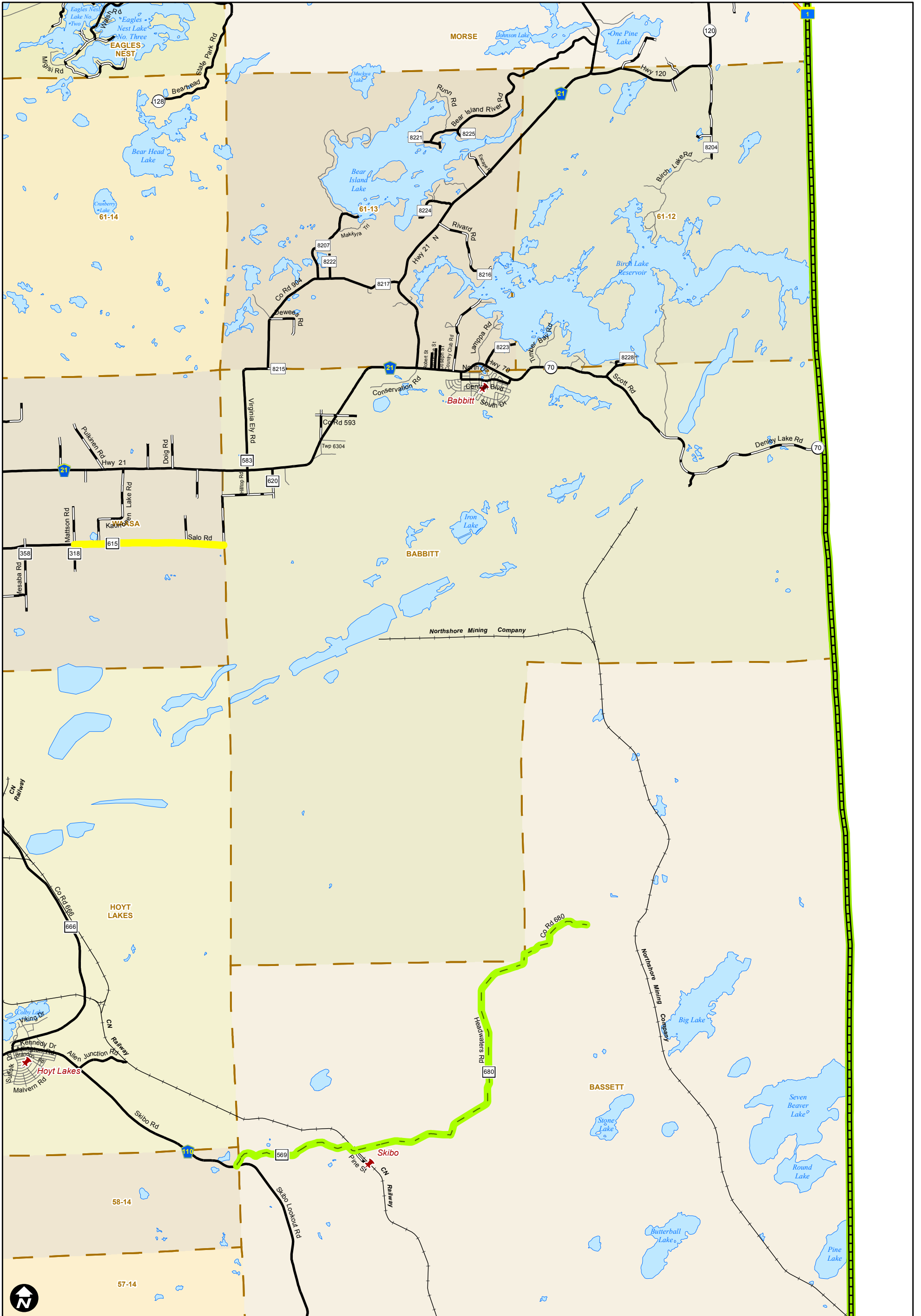
Map Components	
GRIP	Interstate Highway
County Road - Paved	U.S./State Highway
County Road - Gravel	Local Road
Local Road	Railroad
Railroad	City/Town
Commissioner District	Township
Lake	

Greater Minnesota Transportation Sales and Use Tax: Gravel Road Improvement Projects (GRIP)



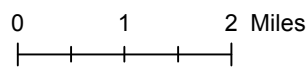
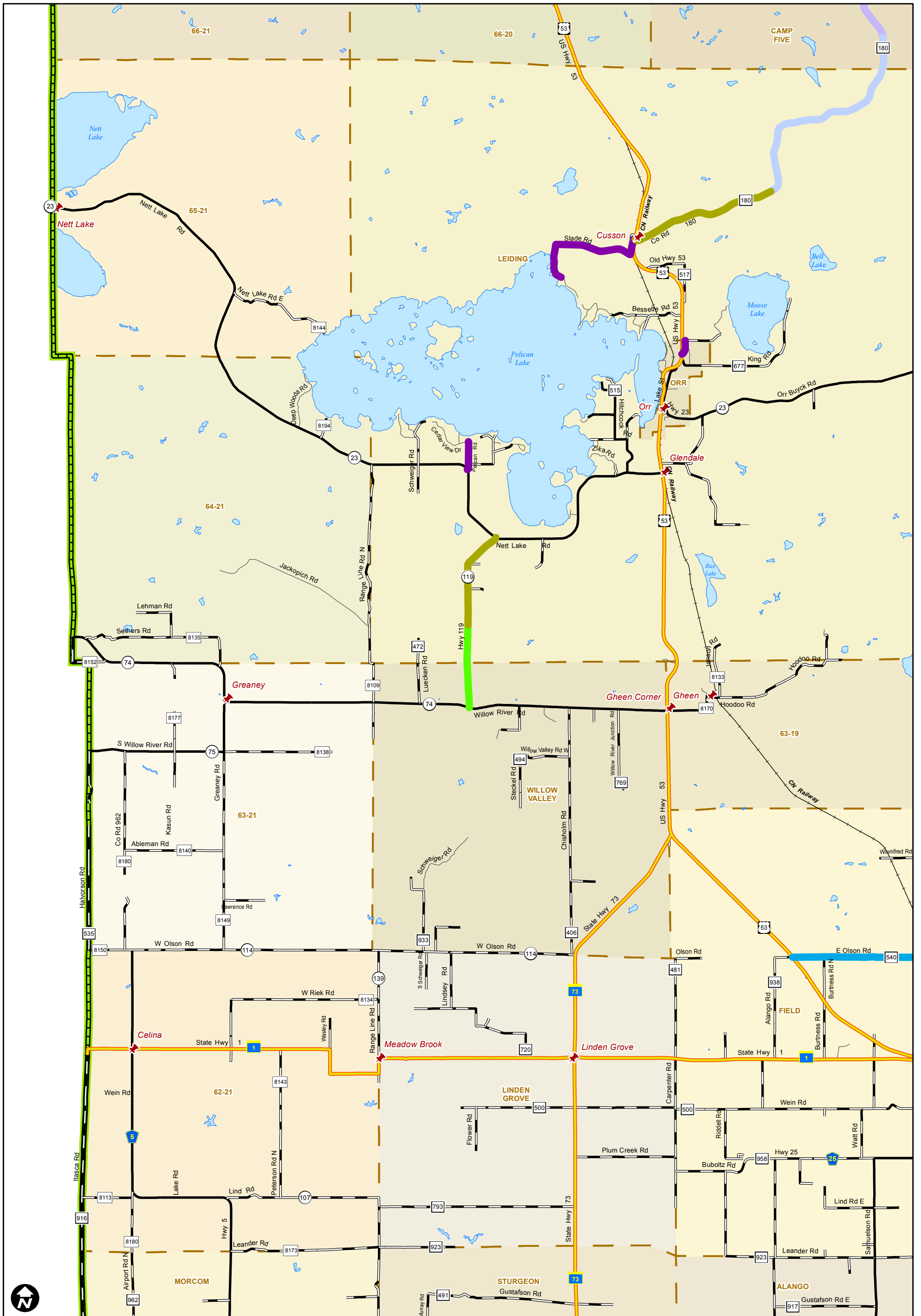
Map Components	
GRIP	Interstate Highway
U.S./State Highway	County Road - Paved
County Road - Gravel	Local Road
Railroad	City/Town
Commissioner District	Township
Lake	

Greater Minnesota Transportation Sales and Use Tax: Gravel Road Improvement Projects (GRIP)



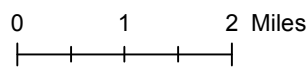
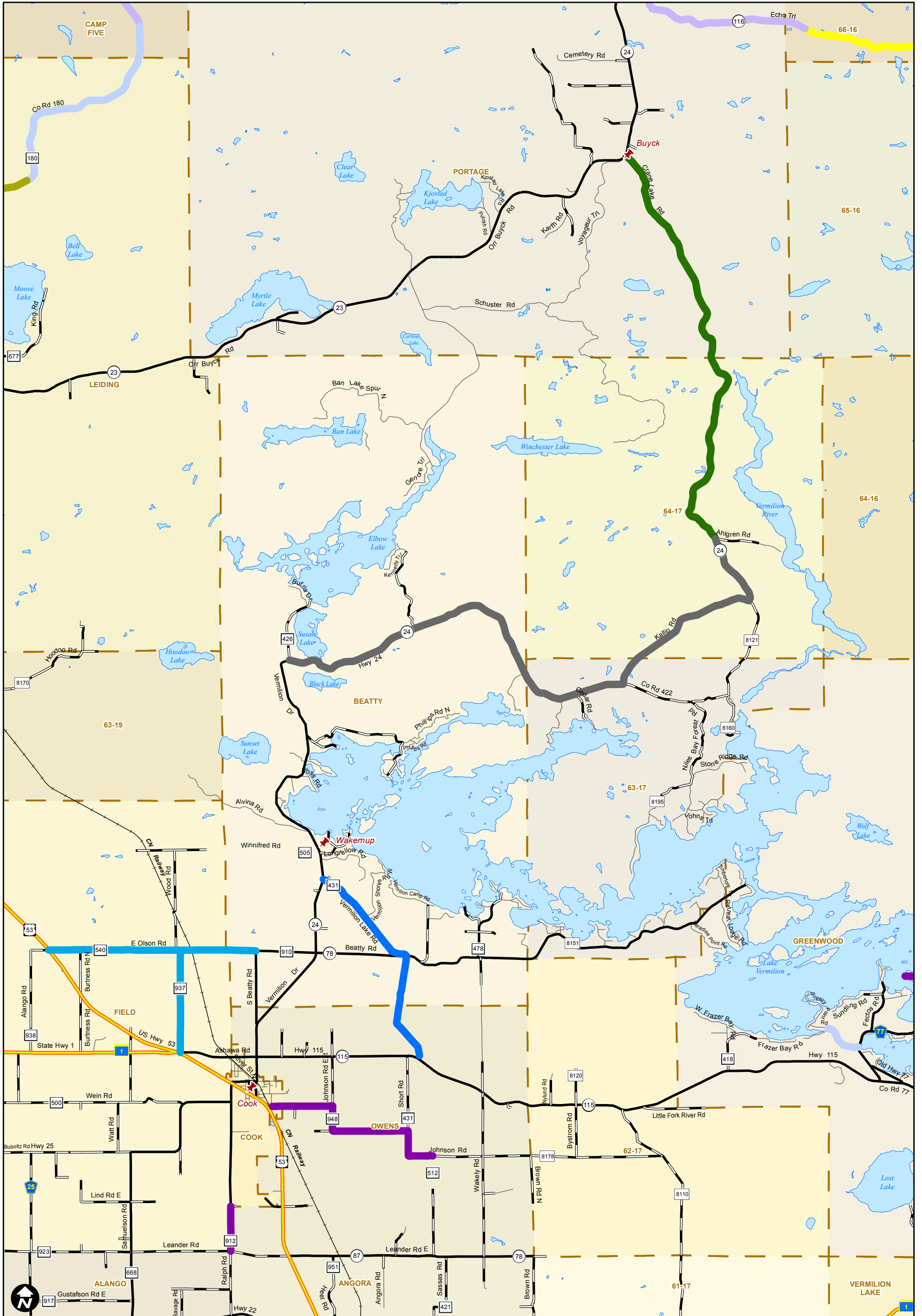
Map Components			
GRIP	Blue	Red	Interstate Highway
GRIP	Green	Yellow	U.S./State Highway
GRIP	Purple	Orange	County Road - Paved
GRIP	Pink	Light Blue	County Road - Gravel
GRIP	Light Green	Light Purple	Local Road
GRIP	Light Blue	Light Green	Railroad
GRIP	Light Purple	Light Blue	City/Town
GRIP	Light Green	Light Purple	Commissioner District
GRIP	Light Blue	Light Green	Township
GRIP	Light Purple	Light Blue	Lake

Greater Minnesota Transportation Sales and Use Tax: Gravel Road Improvement Projects (GRIP)



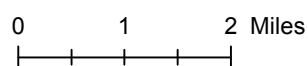
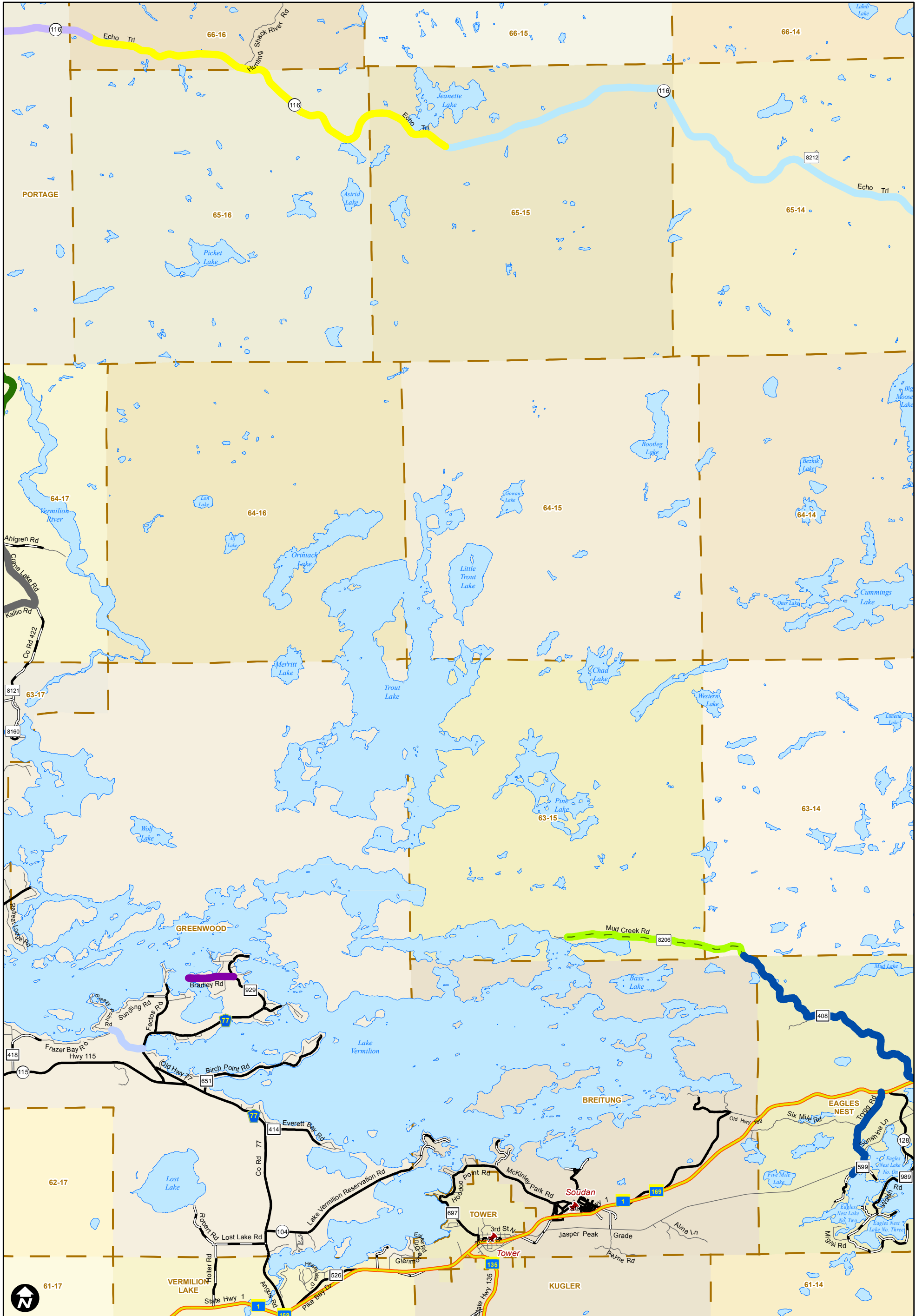
Map Components	
GRIP	Interstate Highway
U.S./State Highway	County Road - Paved
County Road - Gravel	County Road - Paved
Local Road	Local Road
Railroad	Railroad
City/Town	City/Town
Commissioner District	Commissioner District
Township	Township
Lake	Lake

Greater Minnesota Transportation Sales and Use Tax: Gravel Road Improvement Projects (GRIP)



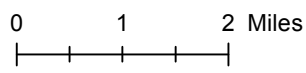
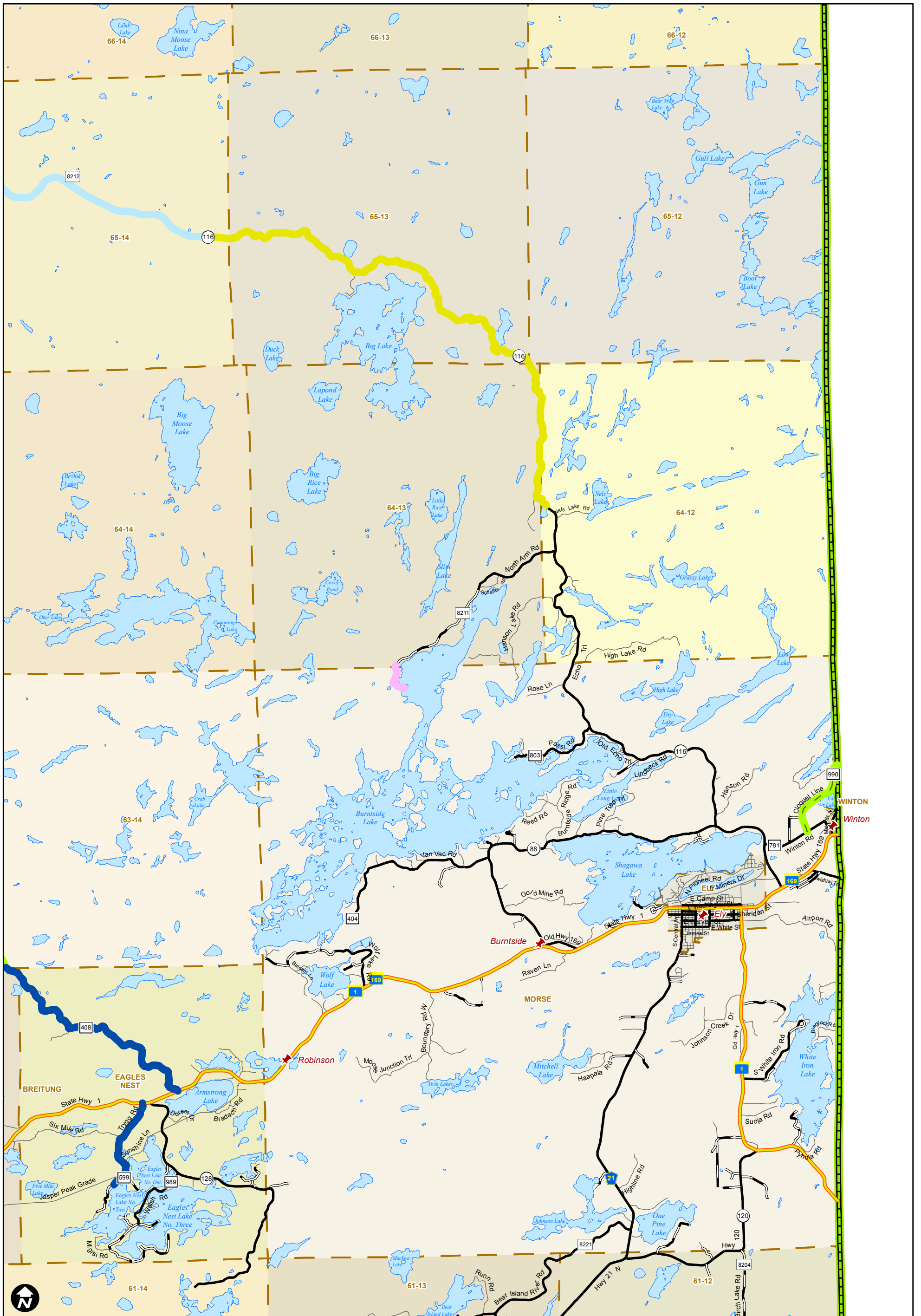
Map Components			
GRIP	Blue	Red	Interstate Highway
GRIP	Green	Orange	U.S./State Highway
GRIP	Yellow	Purple	County Road - Paved
GRIP	Light Blue	Light Purple	County Road - Gravel
GRIP	Light Green	Light Orange	Local Road
GRIP	Light Yellow	Light Green	Railroad
GRIP	Light Orange	Light Blue	City/Town
GRIP	Light Purple	Light Green	Commissioner District
GRIP	Light Blue	Light Green	Township
GRIP	Light Green	Light Blue	Lake

Greater Minnesota Transportation Sales and Use Tax: Gravel Road Improvement Projects (GRIP)



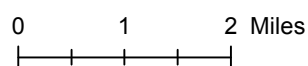
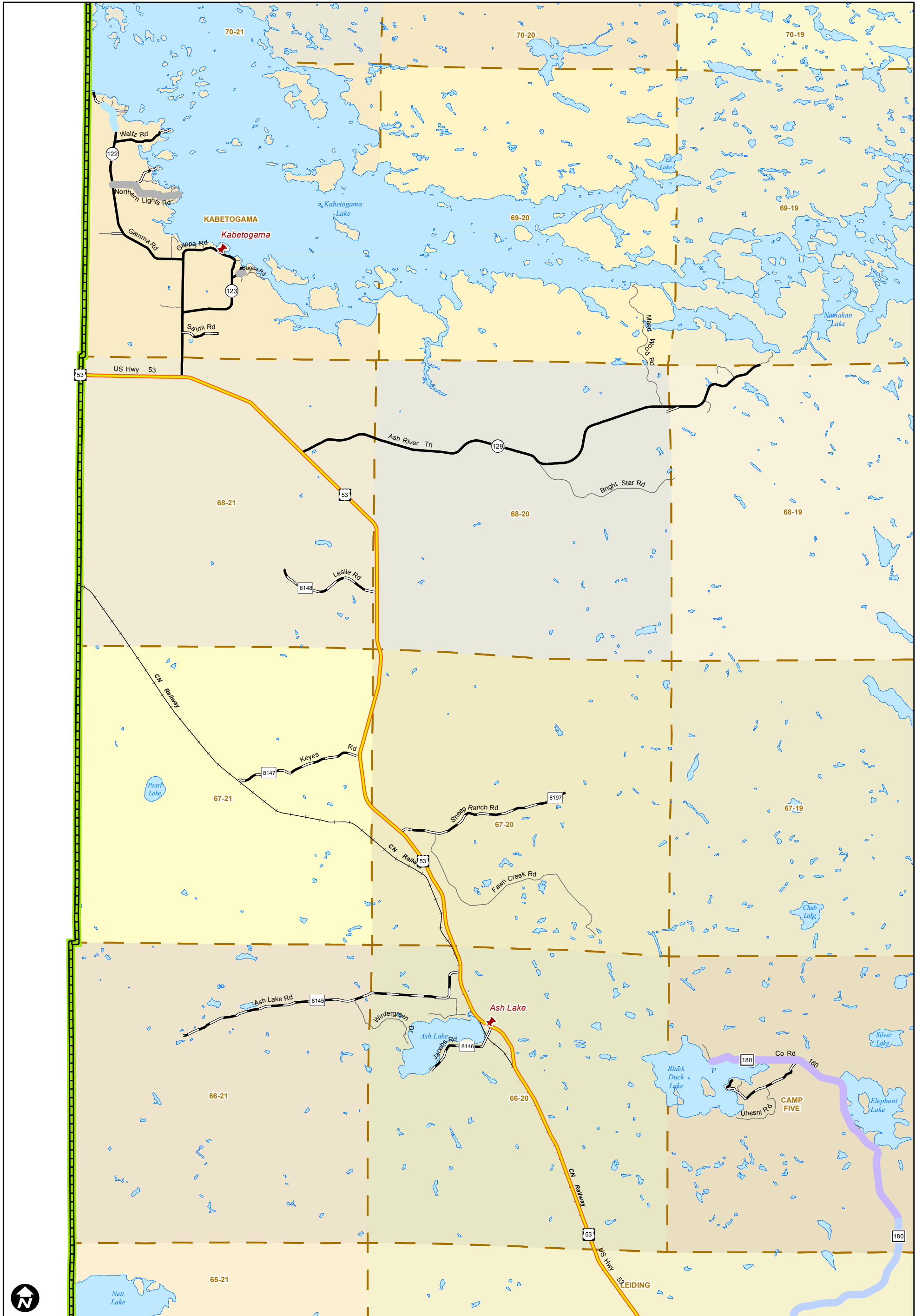
Map Components			
GRIP	Blue	Red	Interstate Highway
	Green	Yellow	U.S./State Highway
	Orange	Purple	County Road - Paved
	Pink	Light Blue	County Road - Gravel
	Light Purple	Dark Blue	Local Road
	Light Blue	Black	Railroad
	Yellow	Red Star	City/Town
	Orange	Green Square	Commissioner District
	Light Green	Orange Square	Township
		Blue Shape	Lake

Greater Minnesota Transportation Sales and Use Tax: Gravel Road Improvement Projects (GRIP)



Map Components	
GRIP	Interstate Highway
County Road - Paved	U.S./State Highway
County Road - Gravel	Local Road
Local Road	Railroad
Railroad	City/Town
Commissioner District	Township
Lake	

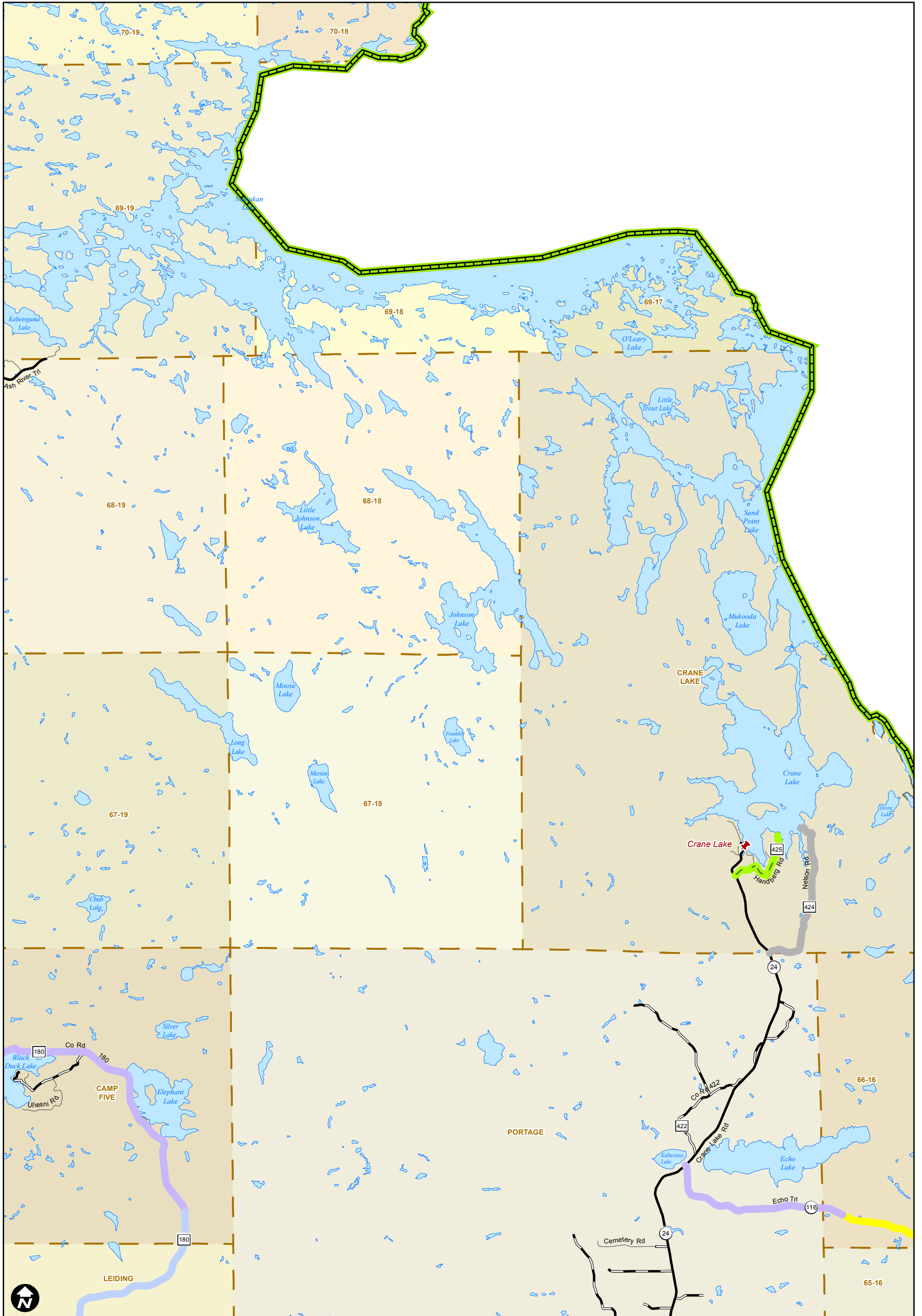
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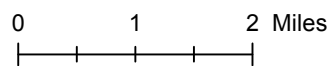
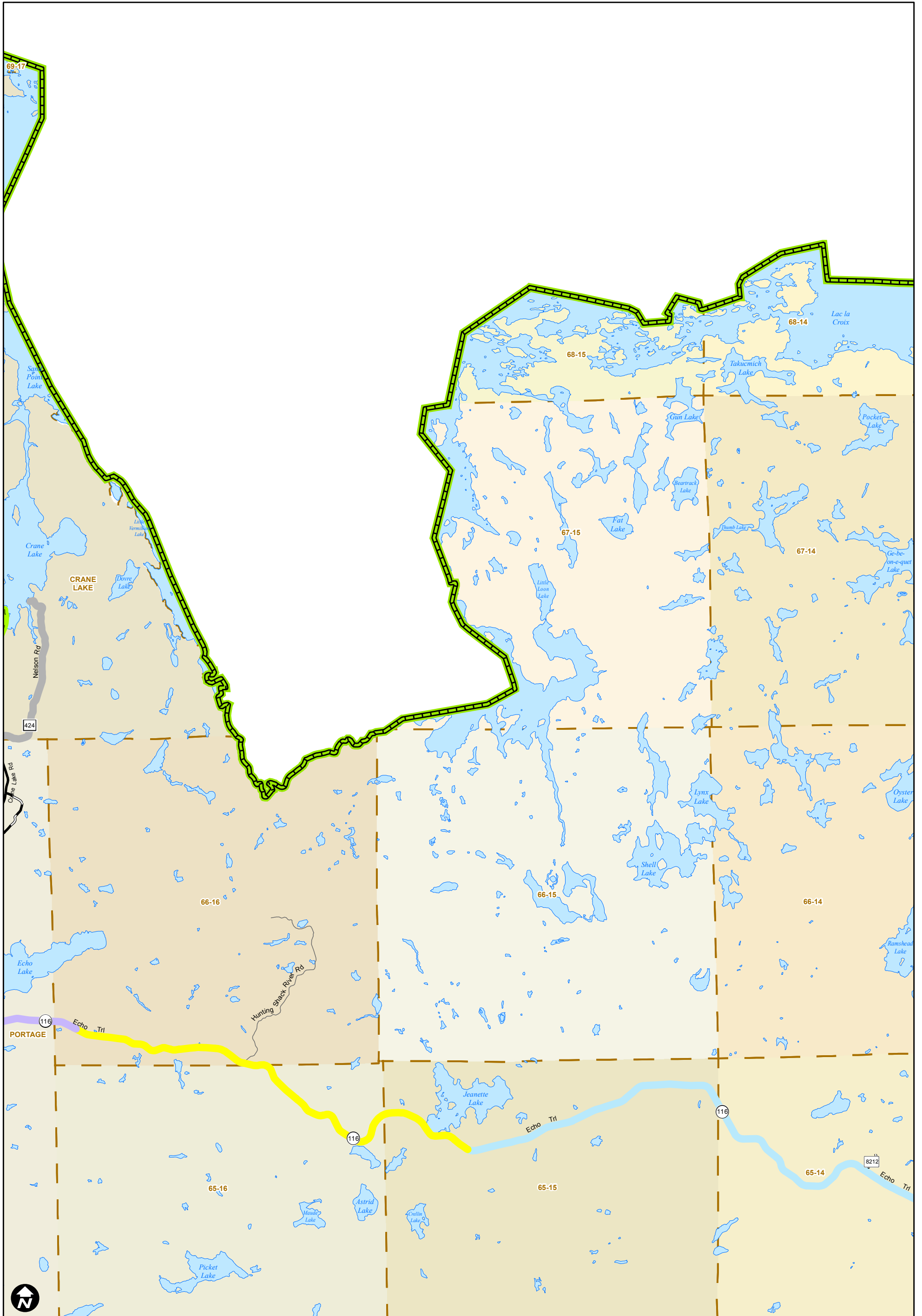
Map Components	
GRIP	Yellow
Interstate Highway	Red
U.S./State Highway	Orange
County Road - Paved	Black
County Road - Gravel	Grey
Local Road	Light Grey
Railroad	Black with cross-ticks
City/Town	Red star
Commissioner District	Green outline
Township	Orange dashed line
Lake	Blue



Greater Minnesota Transportation Sales and Use Tax: Gravel Road Improvement Projects (GRIP)



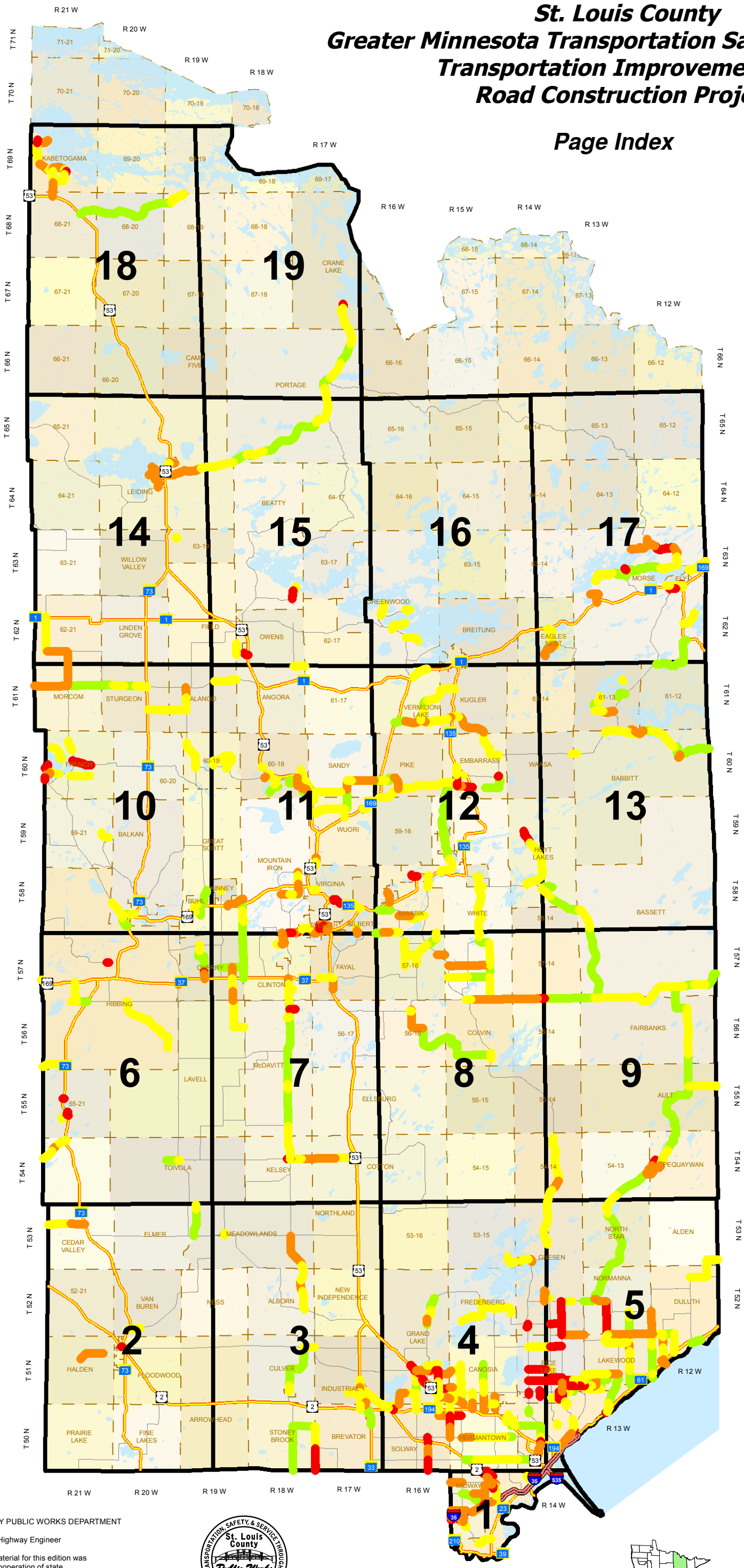
Map Components	
GRIP	Interstate Highway
County Road - Paved	U.S./State Highway
County Road - Gravel	Local Road
Railroad	City/Town
Commissioner District	Township
Lake	



Map Components	
GRIP	Commissioner District
Blue	Township
Green	Lake
Red	Interstate Highway
Purple	U.S./State Highway
Orange	County Road - Paved
Yellow	County Road - Gravel
Light Blue	Local Road
Light Green	Railroad
Light Purple	City/Town
Light Orange	
Light Green	

# St. Louis County Greater Minnesota Transportation Sales and Use Tax Transportation Improvement Plan Road Construction Projects

Page Index



**Map Components**

**Pavement Quality Index (PQI)**

- Very Poor
- Poor
- Fair
- Predicted Fair

— Interstate Highway

— U.S./State Highway

1 Page Number

— Township

SAINT LOUIS COUNTY PUBLIC WORKS DEPARTMENT  
James T. Foldesi, P.E.  
Public Works Director/Highway Engineer

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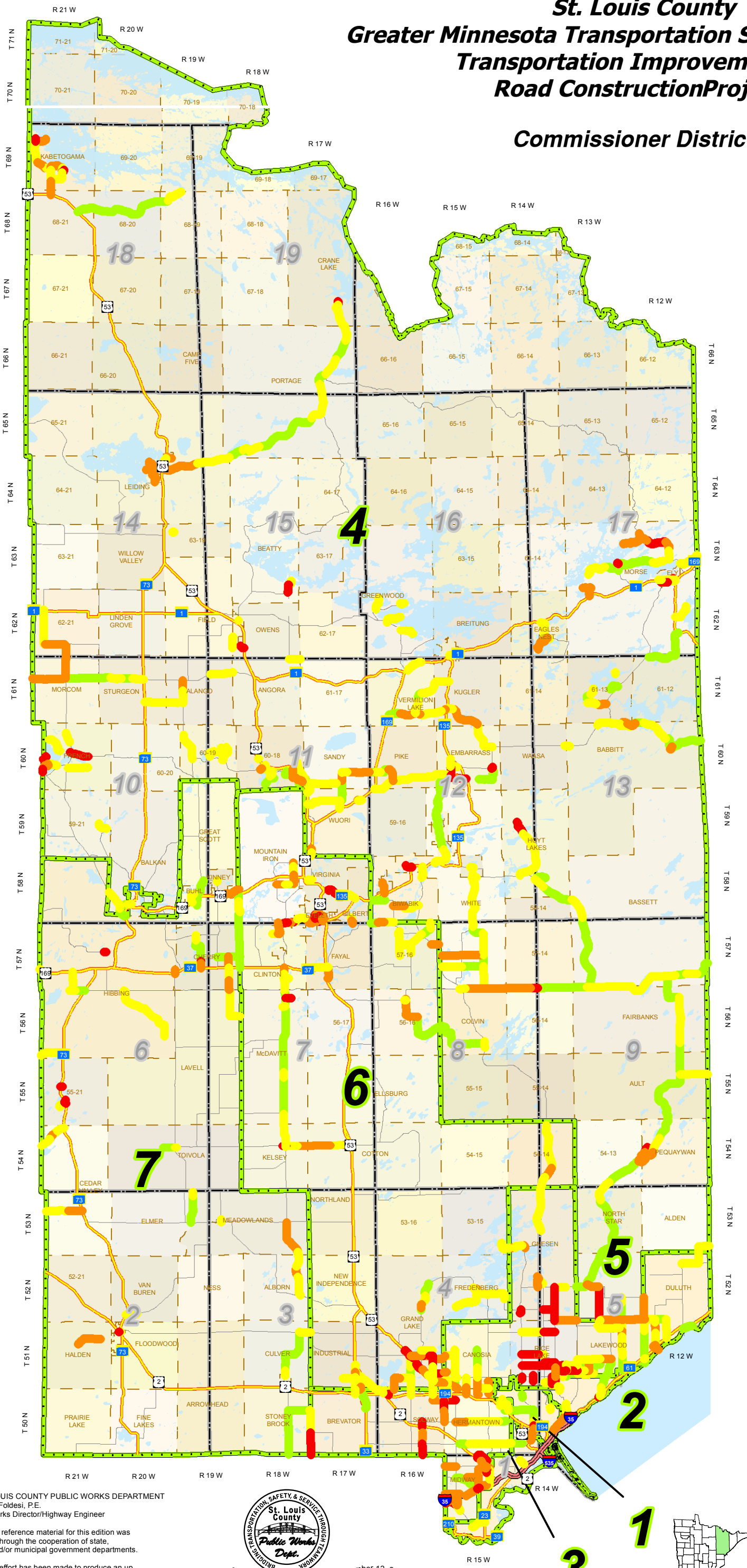
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# St. Louis County Greater Minnesota Transportation Sales and Use Tax Transportation Improvement Plan Road Construction Projects

## Commissioner Districts



### 1st District

**Commissioner Frank Jewell**  
100 N. 5th Avenue West Rm. #208  
Duluth, MN 55802  
(218) 726-2458

### 2nd District

**Commissioner Patrick Boyle**  
100 N. 5th Avenue West Rm. #208  
Duluth, MN 55802  
(218) 726-2359

### 3rd District

**Commissioner Chris Dahlberg**  
100 N. 5th Avenue West Rm. #208  
Duluth, MN 55802  
(218) 726-2562

### 4th District

**4**

**Commissioner Mike Forsman**  
Government Services Center  
118 S. 4th Avenue East  
Ely, MN 55731  
(218) 365-8200

### 5th District

**Commissioner Pete Stauber**  
Vice Chair  
100 N. 5th Avenue West Rm. #208  
Duluth, MN 55802  
(218) 726-2450

### 6th District

**Commissioner Keith Nelson**  
Board Chair  
Virginia Courthouse  
300 S. 5th Avenue  
Virginia, MN 55792  
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### 7th District

**Commissioner Steve Raukar**  
Hibbing Courthouse  
1810 12th Avenue East  
Hibbing, MN 55746  
(218) 262-0201

### Map Components

#### Pavement Quality Index (PQI)

- █ Very Poor
- █ Poor
- █ Fair
- █ Predicted Fair

Interstate Highway

U.S./State Highway

Commissioner District

Page Number

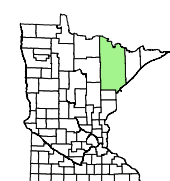
Township

SAINT LOUIS COUNTY PUBLIC WORKS DEPARTMENT  
James T. Foldesi, P.E.  
Public Works Director/Highway Engineer

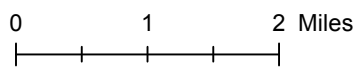
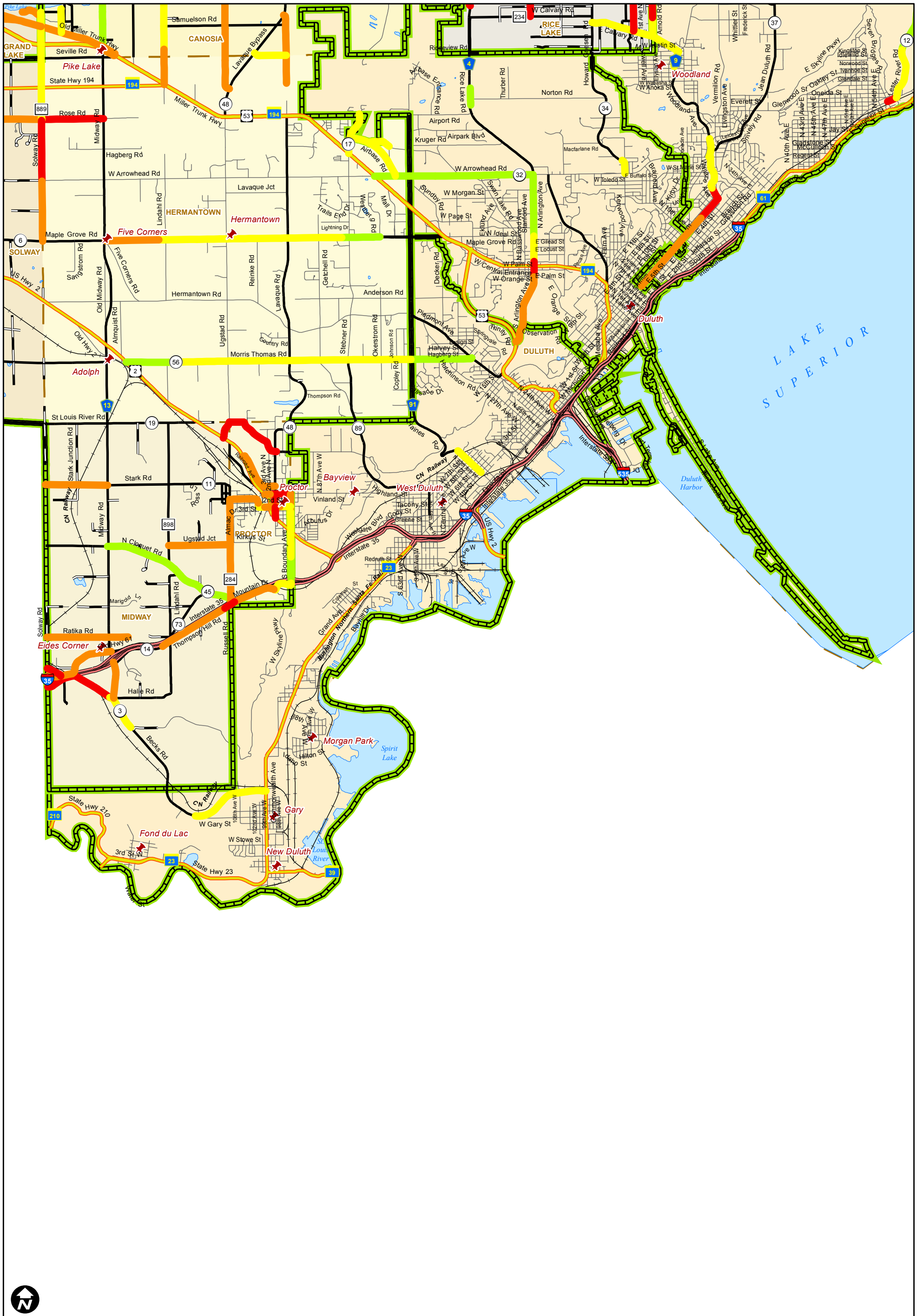
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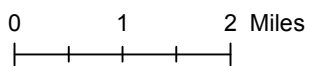
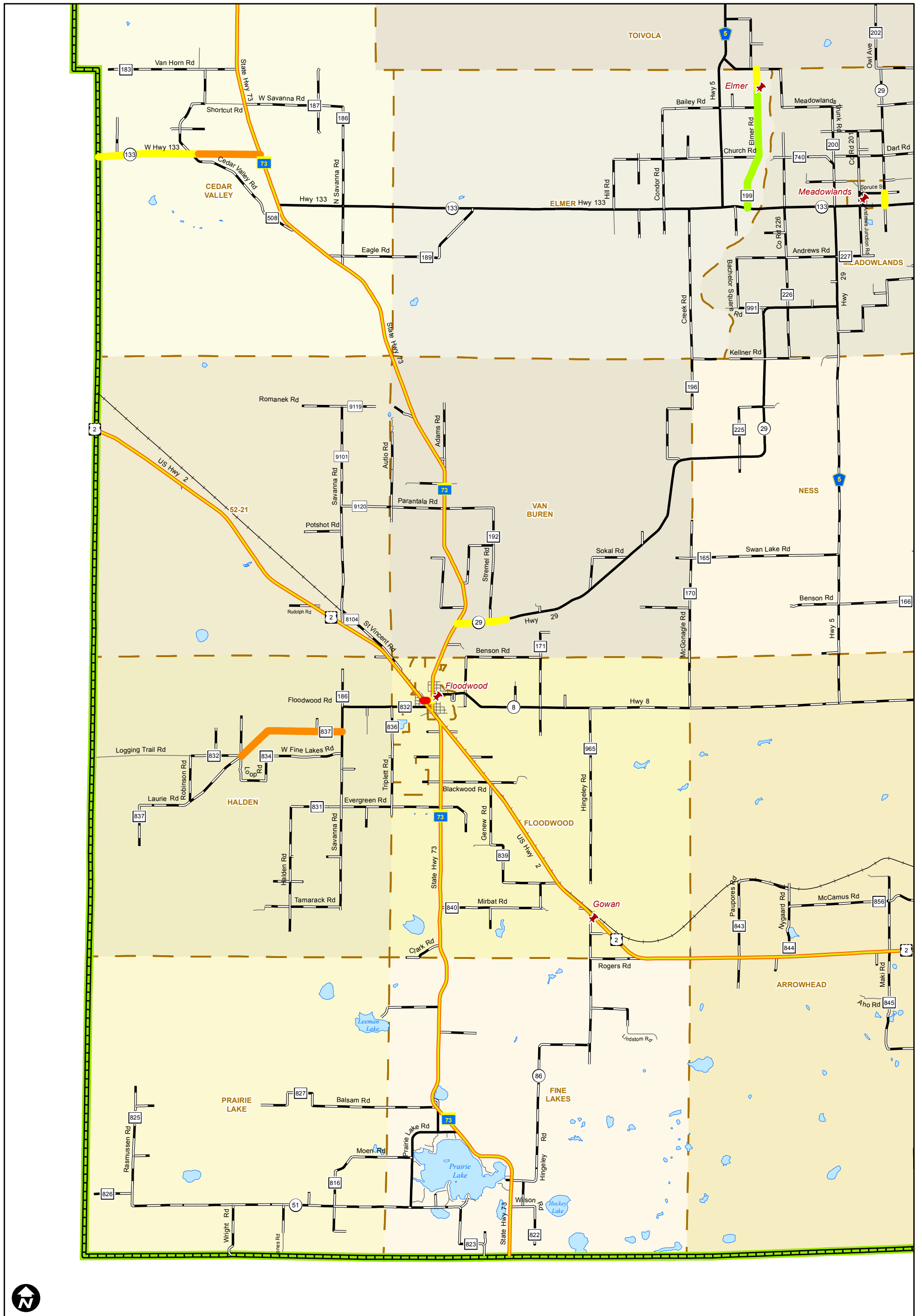


# Greater Minnesota Transportation Sales and Use Tax: Road Construction Projects



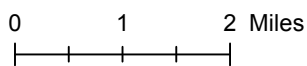
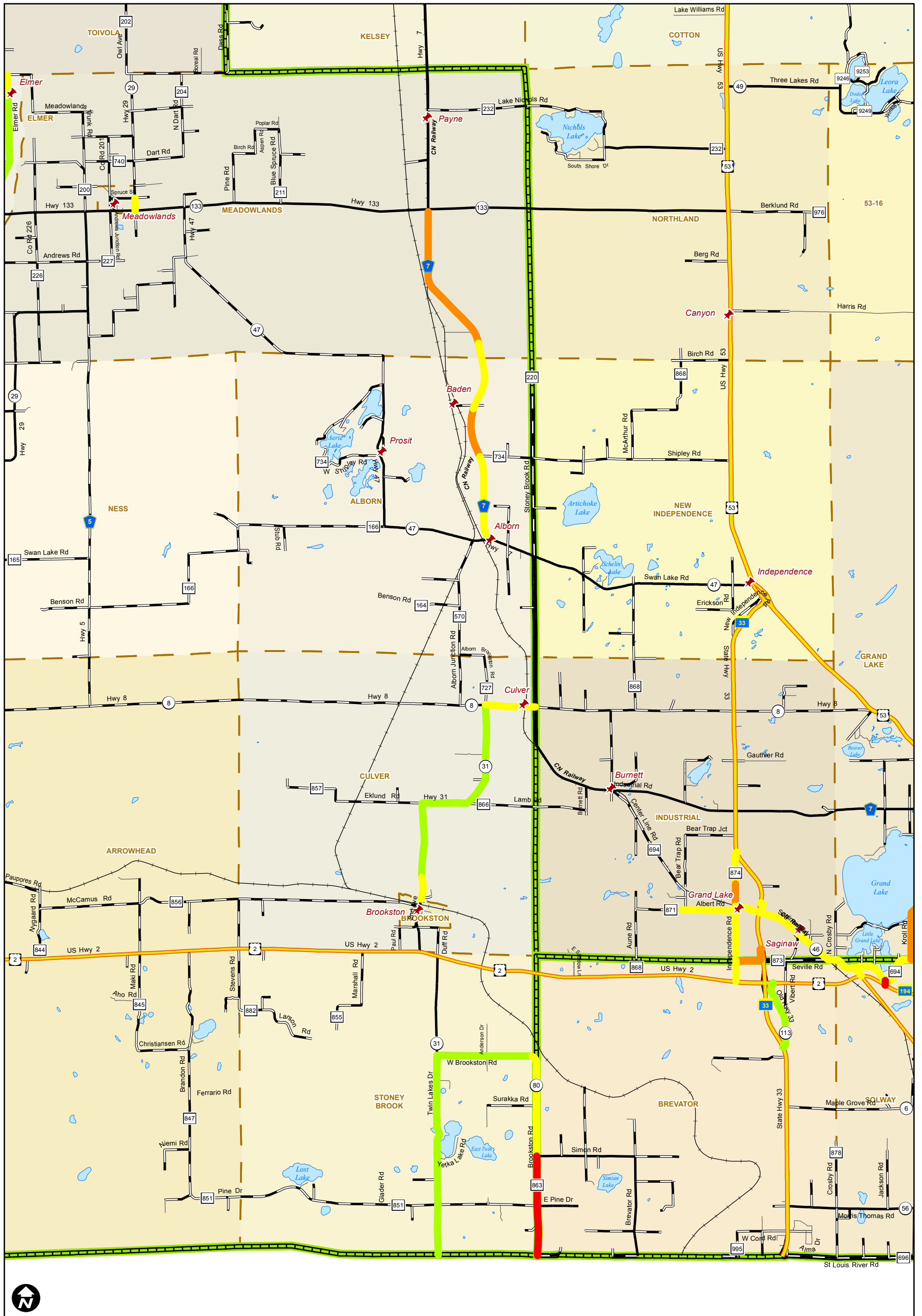
Map Components	
<b>Pavement Quality Index (PQI)</b>	Interstate Highway
Very Poor (Red)	U.S./State Highway
Poor (Orange)	County Road - Paved
Fair (Yellow)	County Road - Gravel
Predicted Fair (Green)	Local Road
	Railroad
	City/Town
	Commissioner District
	Township
	Lake

Greater Minnesota Transportation Sales and Use Tax: Road Construction Projects



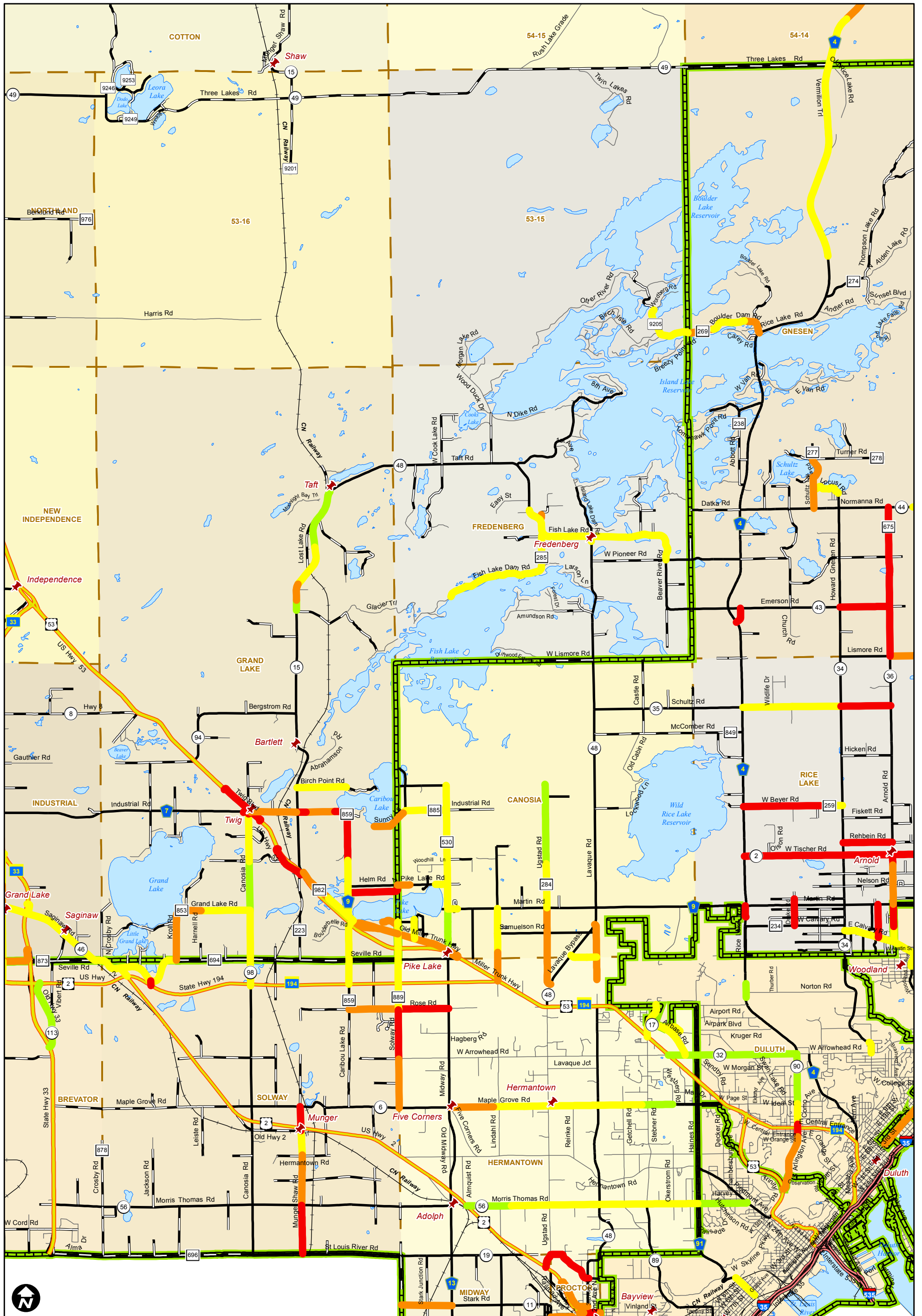
Map Components	
<b>Pavement Quality Index (PQI)</b>	Interstate Highway
Very Poor (Red)	U.S./State Highway
Poor (Orange)	County Road - Paved
Fair (Yellow)	County Road - Gravel
Predicted Fair (Green)	Local Road
	Railroad
	City/Town
	Commissioner District
	Township
	Lake

# Greater Minnesota Transportation Sales and Use Tax: Road Construction Projects



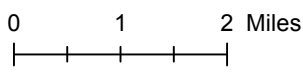
Map Components	
<b>Pavement Quality Index (PQI)</b>	Interstate Highway
Very Poor (Red)	U.S./State Highway
Poor (Orange)	County Road - Paved
Fair (Yellow)	County Road - Gravel
Predicted Fair (Light Green)	Local Road
	Railroad
	City/Town
	Commissioner District
	Township
	Lake

Greater Minnesota Transportation Sales and Use Tax: Road Construction Projects



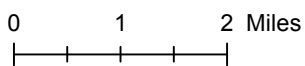
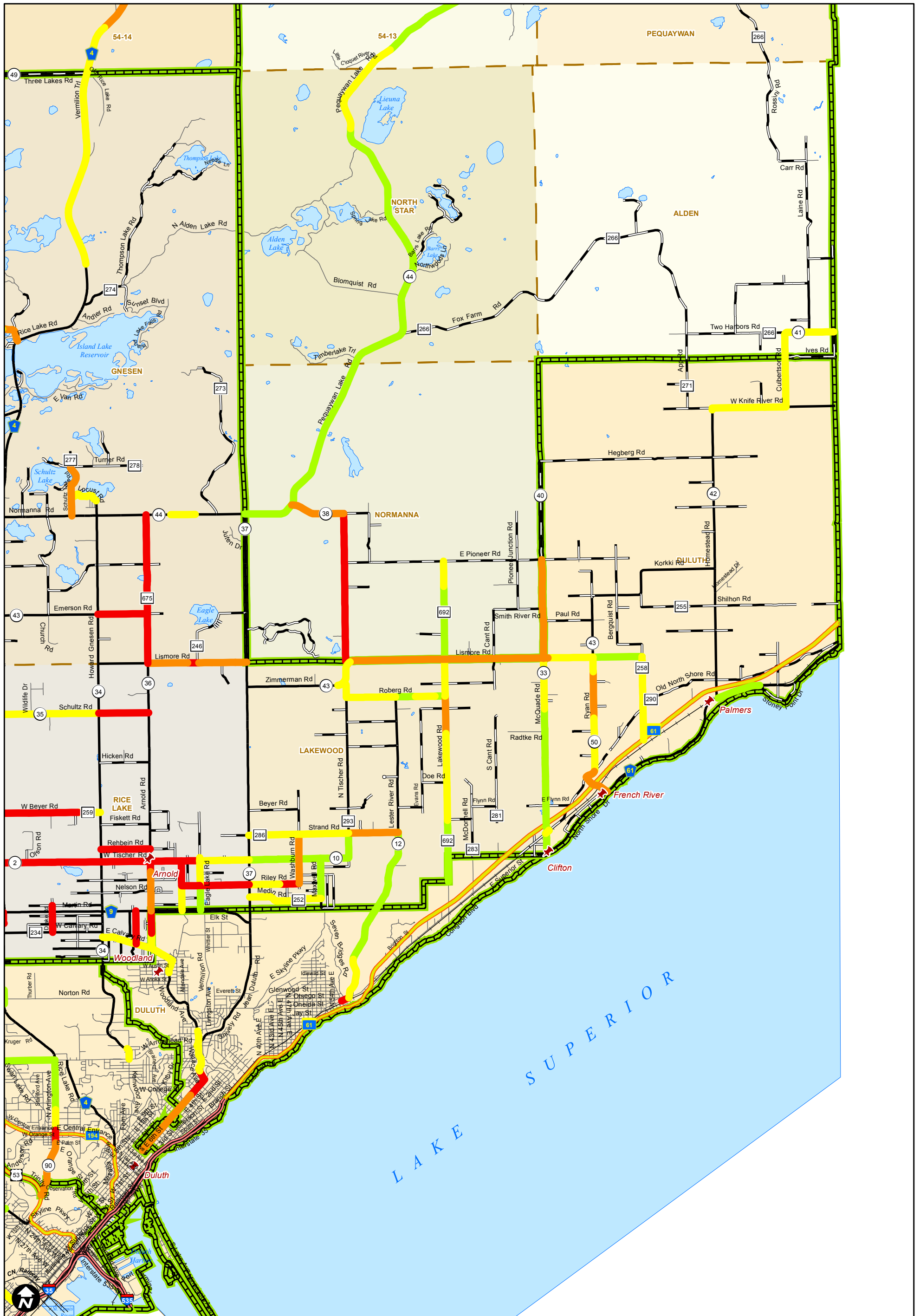
**Map Components**

Very Poor	Interstate Highway	Commissioner District
Poor	U.S. State Highway	Township
Fair	County Road - Paved	Lake
Predicted Fair	County Road - Gravel	
	Local Road	
	Railroad	
	City/Town	



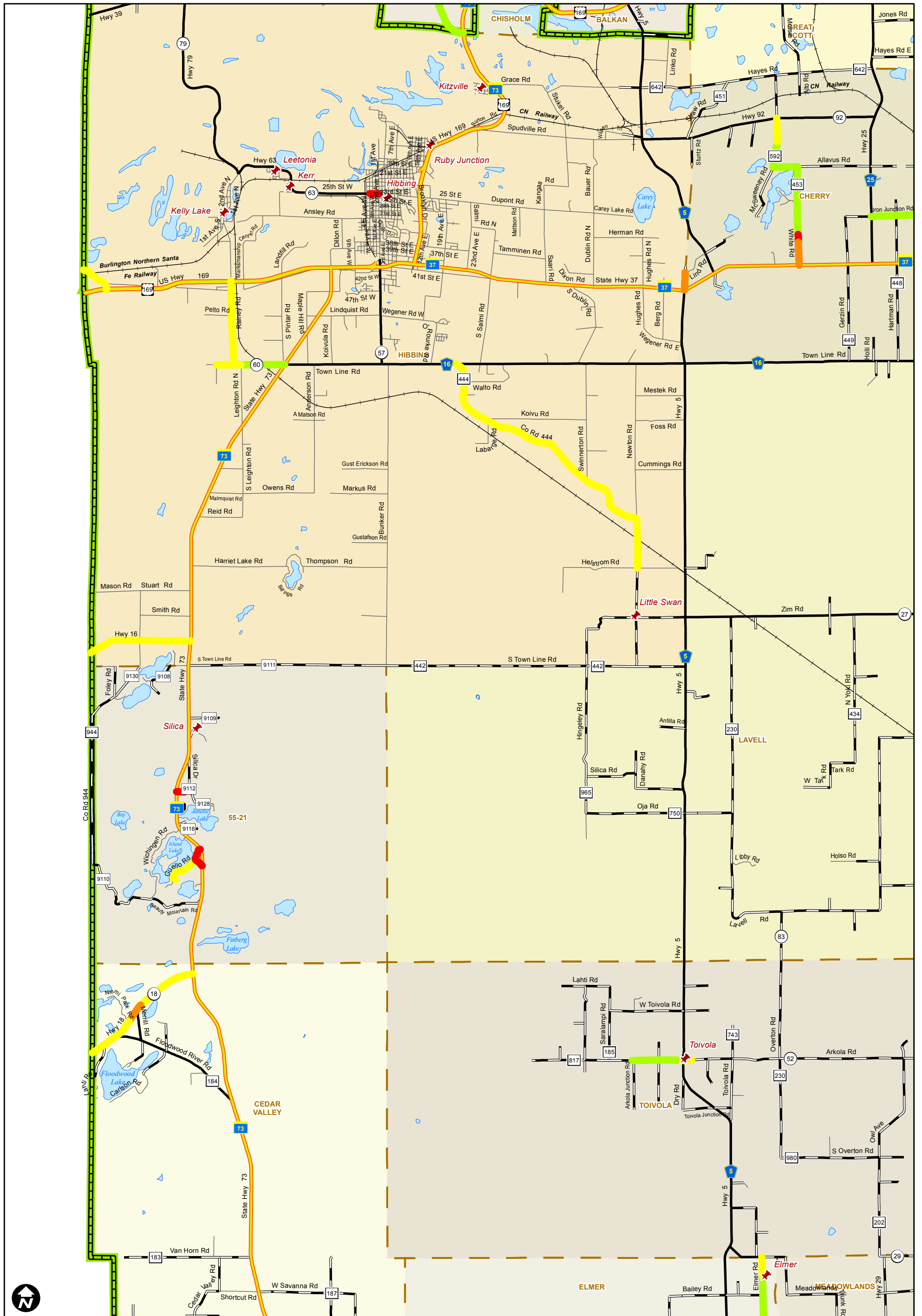


Greater Minnesota Transportation Sales and Use Tax: Road Construction Projects

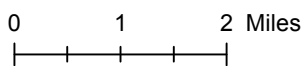


Map Components	
<b>Pavement Quality Index (PQI)</b>	Interstate Highway
Very Poor	U.S./State Highway
Poor	County Road - Paved
Fair	County Road - Gravel
Predicted Fair	Local Road
	Railroad
	City/Town
	Commissioner District
	Township
	Lake

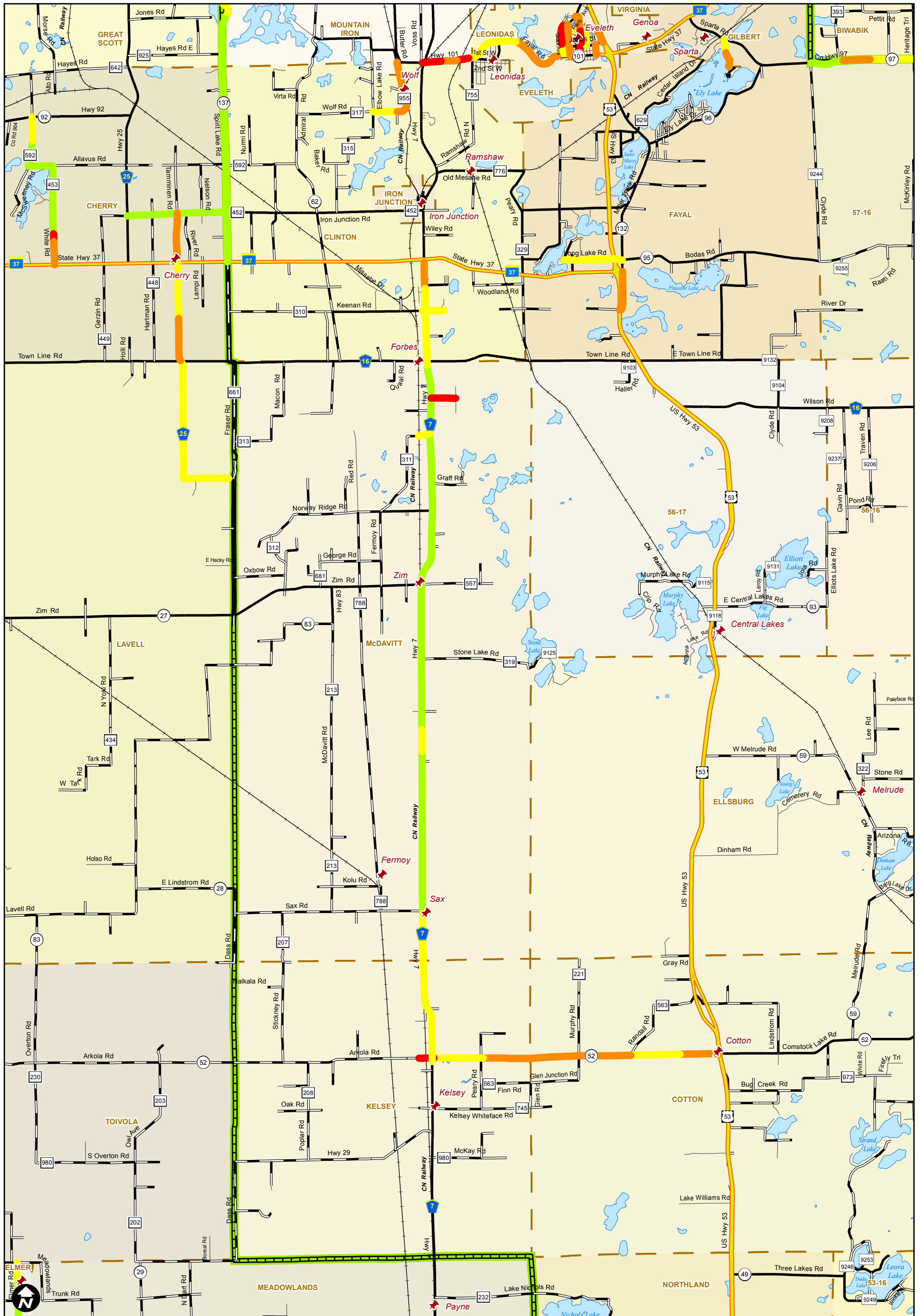
Greater Minnesota Transportation Sales and Use Tax: Road Construction Projects



Map Components					
	Very Poor		Interstate Highway		Commissioner District
	Poor		U.S. State Highway		Township
	Fair		County Road - Paved		Lake
	Predicted Fair		County Road - Gravel		
			Local Road		
			Railroad		
			City/Town		

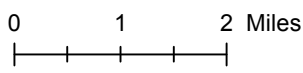
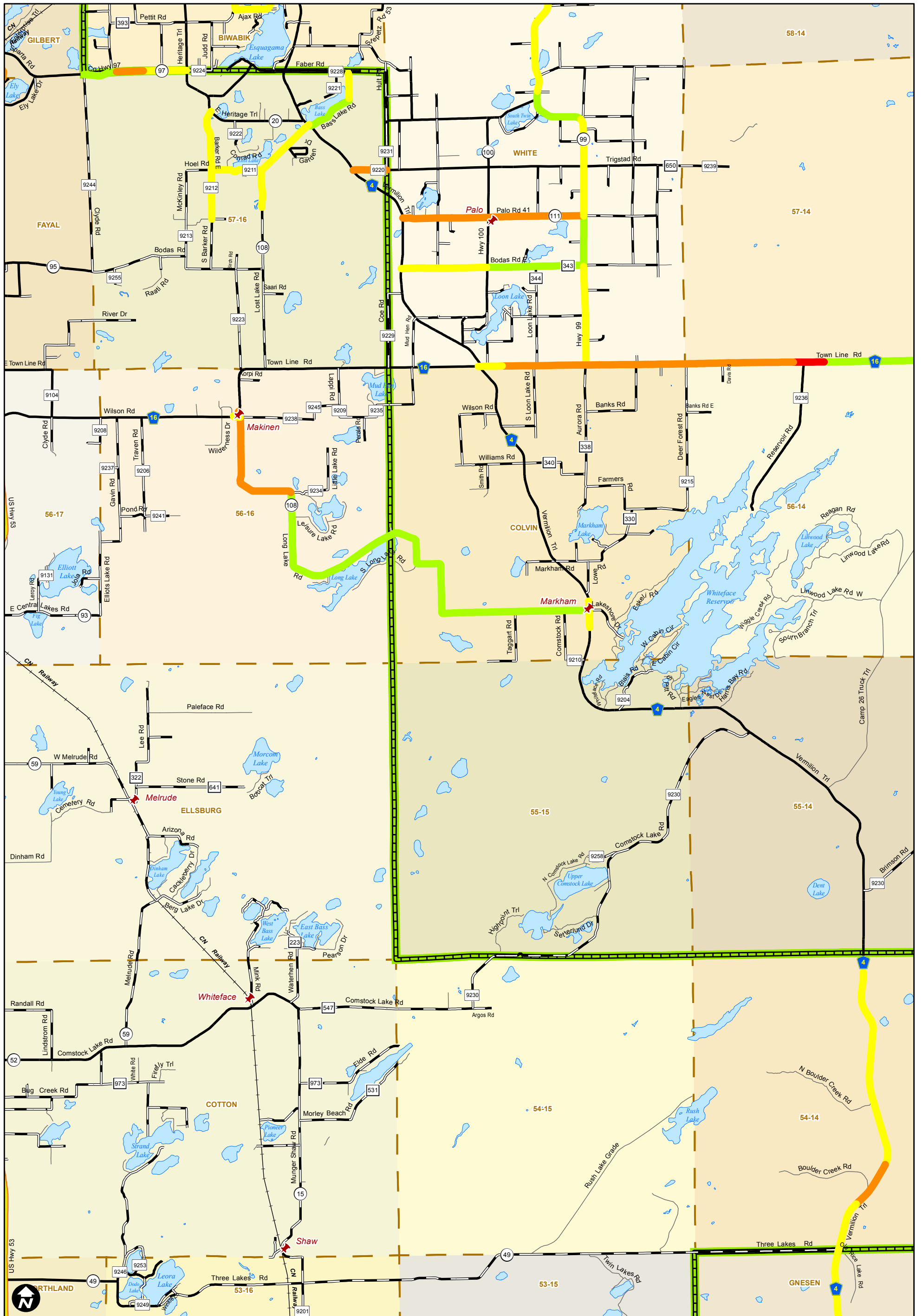


Greater Minnesota Transportation Sales and Use Tax: Road Construction Projects



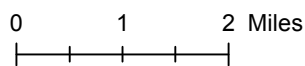
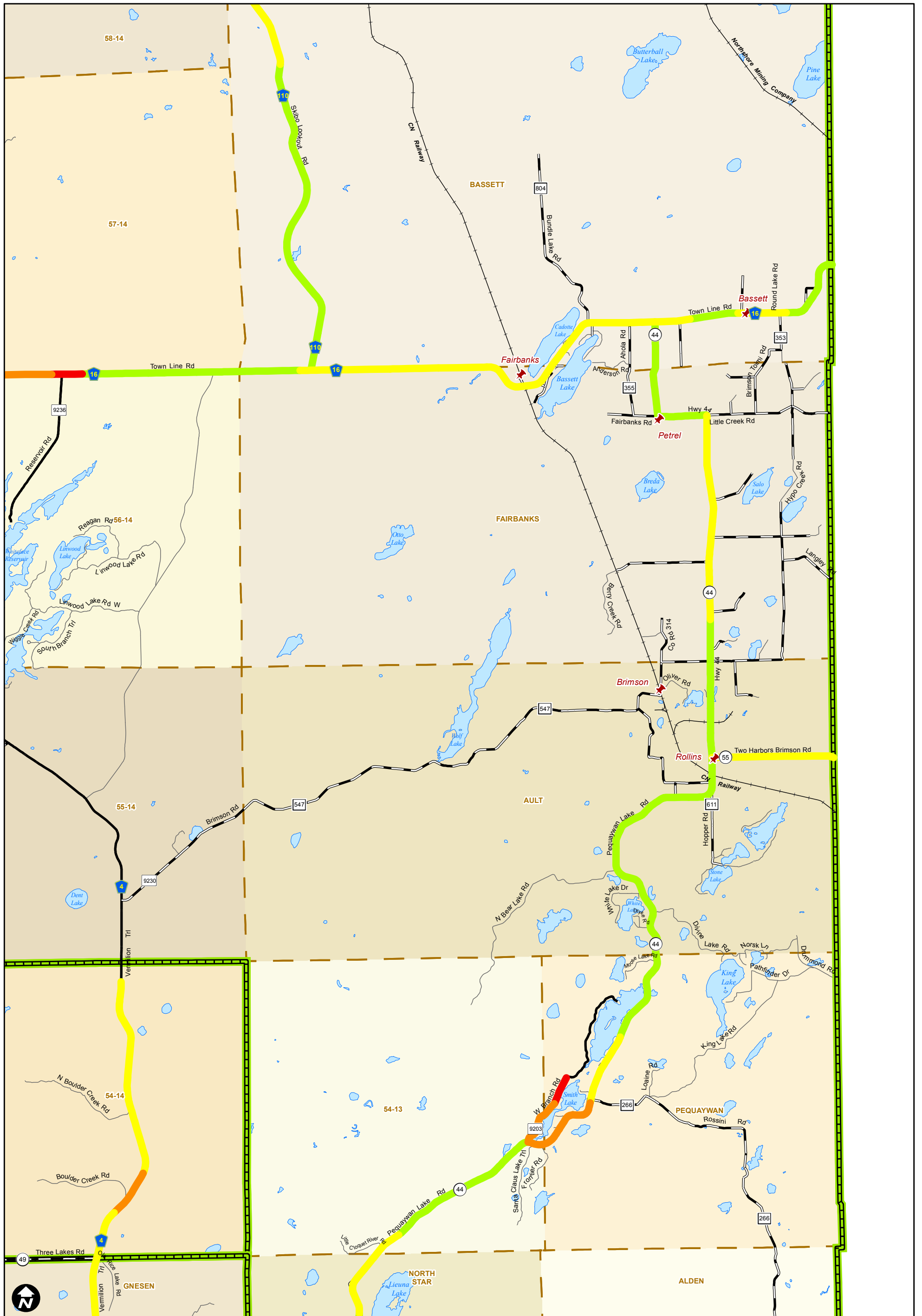
Map Components	
Very Poor	Interstate Highway
Poor	U.S./State Highway
Fair	County Road - Paved
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Greater Minnesota Transportation Sales and Use Tax: Road Construction Projects



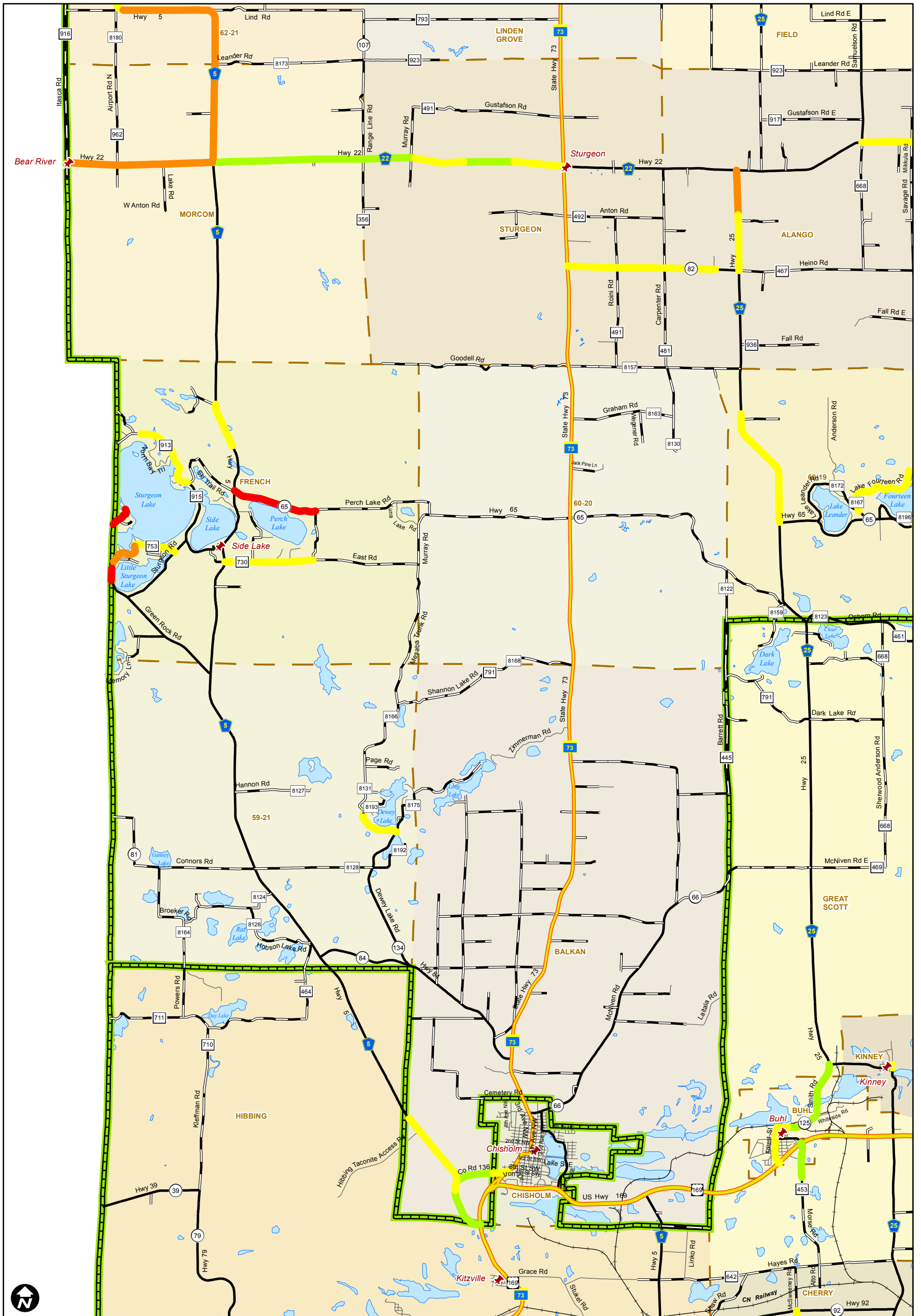
Map Components	
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<span style="color: orange;">■</span> Poor	U.S./State Highway
<span style="color: yellow;">■</span> Fair	County Road - Paved
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Greater Minnesota Transportation Sales and Use Tax: Road Construction Projects

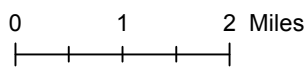


Map Components	
<b>Pavement Quality Index (PQI)</b>	Interstate Highway
Very Poor (Red)	U.S. State Highway
Poor (Orange)	County Road - Paved
Fair (Yellow)	County Road - Gravel
Predicted Fair (Light Green)	Local Road
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Greater Minnesota Transportation Sales and Use Tax: Road Construction Projects

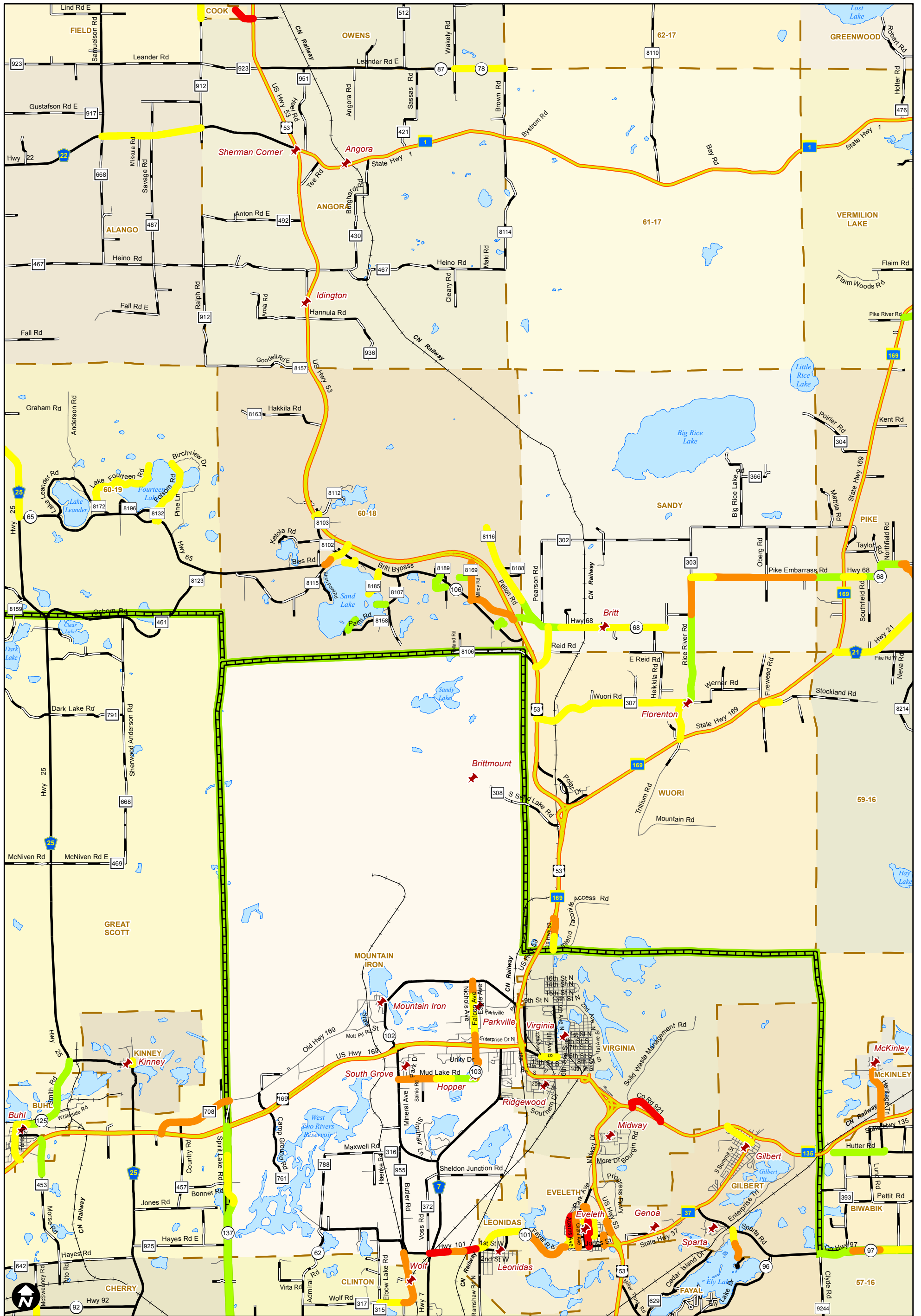


St. Louis County Public Works - November 12, 2014



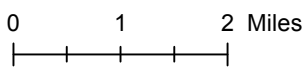
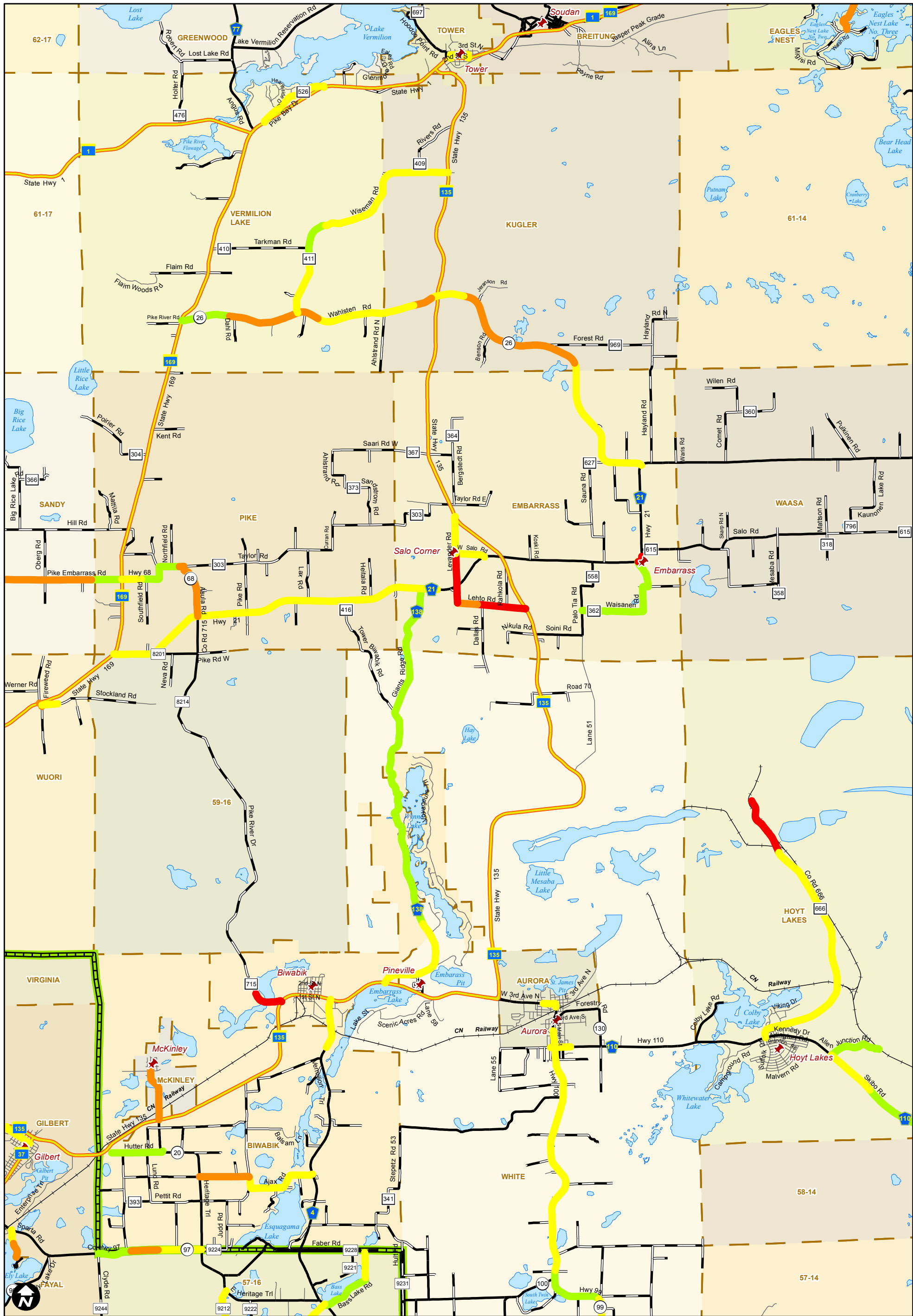
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Greater Minnesota Transportation Sales and Use Tax: Road Construction Projects



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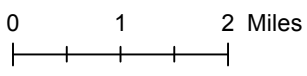
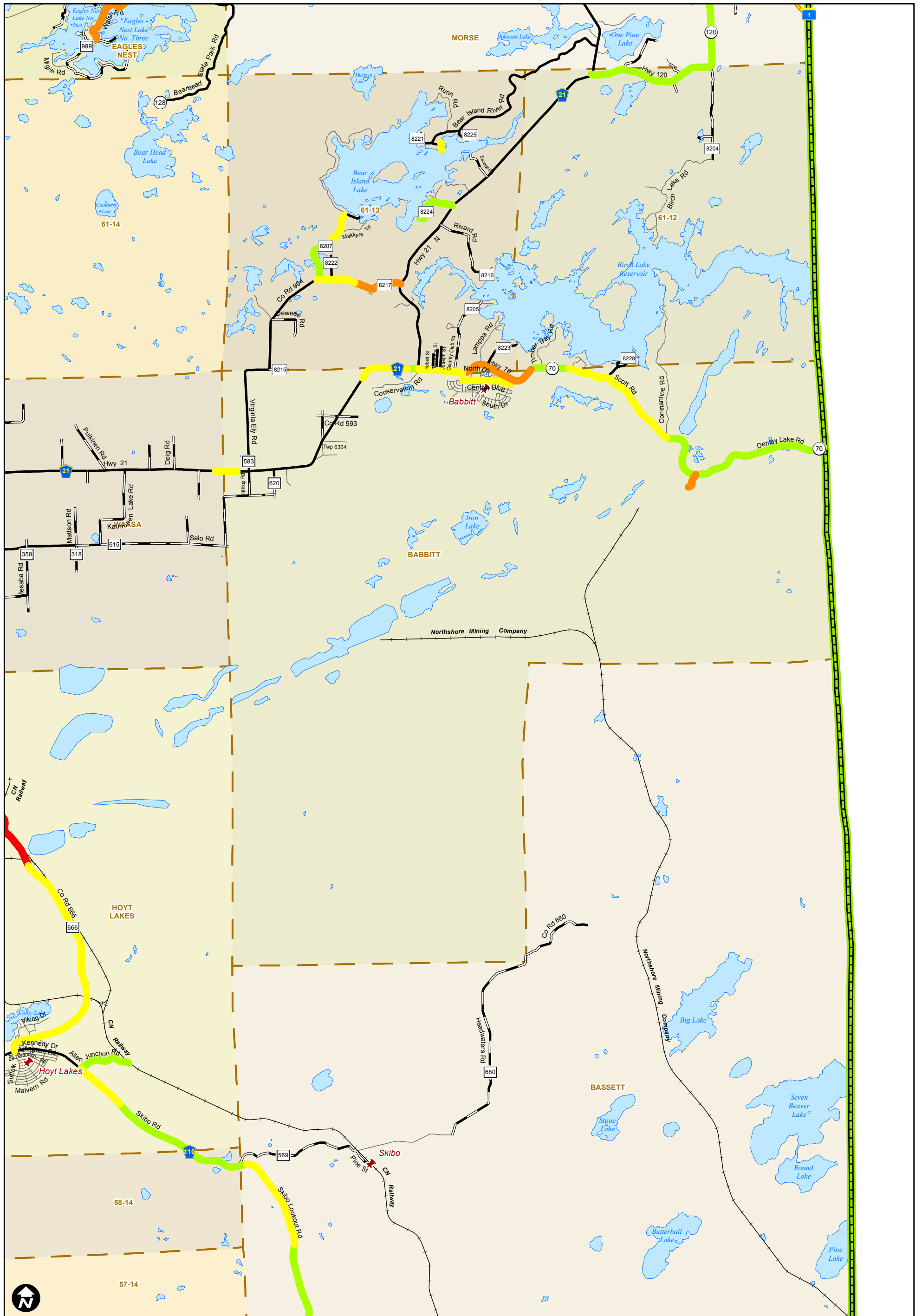
Greater Minnesota Transportation Sales and Use Tax: Road Construction Projects



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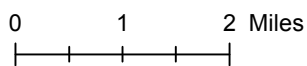
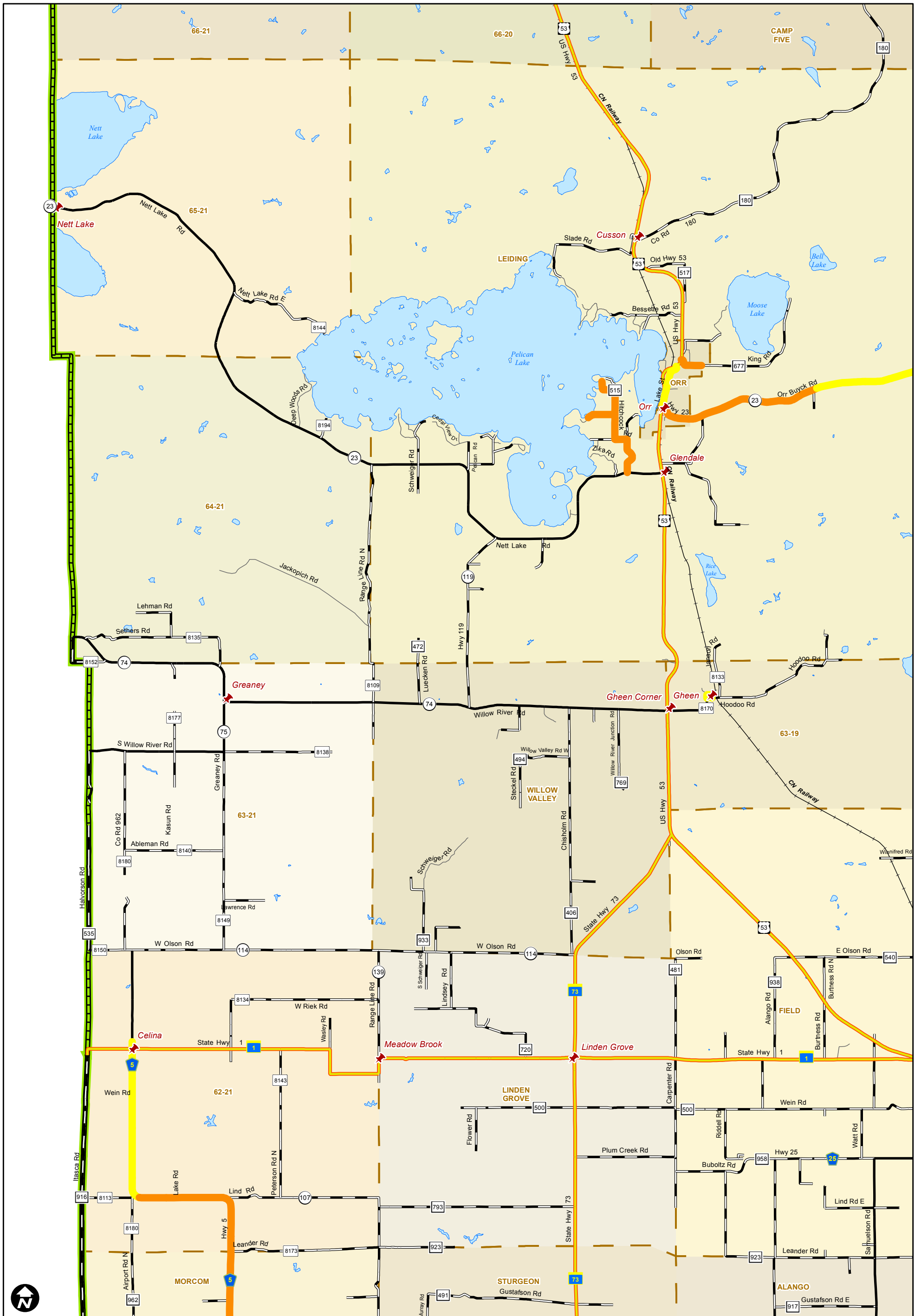


Greater Minnesota Transportation Sales and Use Tax: Road Construction Projects



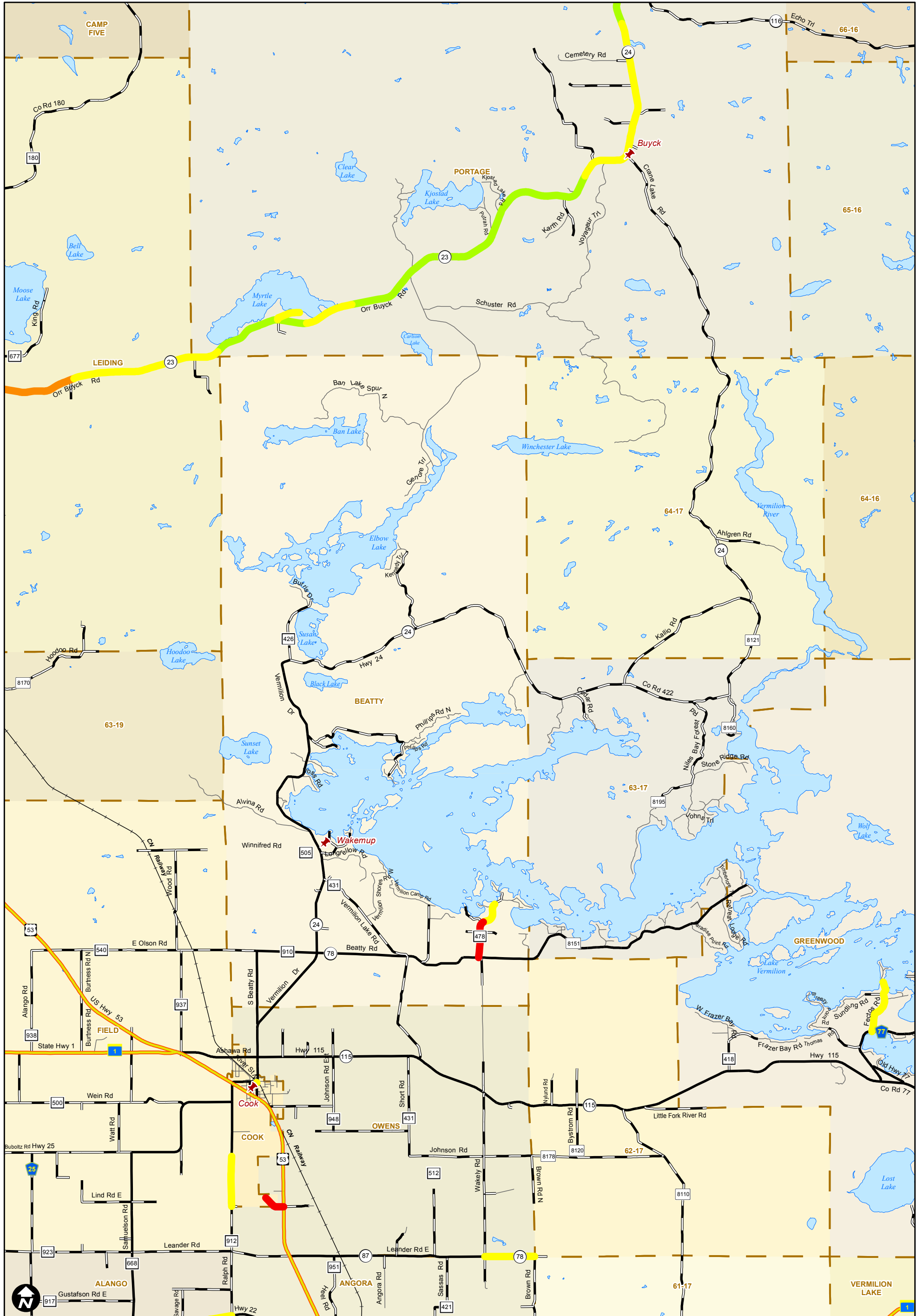
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Greater Minnesota Transportation Sales and Use Tax: Road Construction Projects

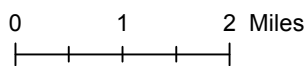


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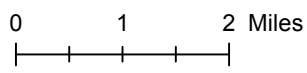
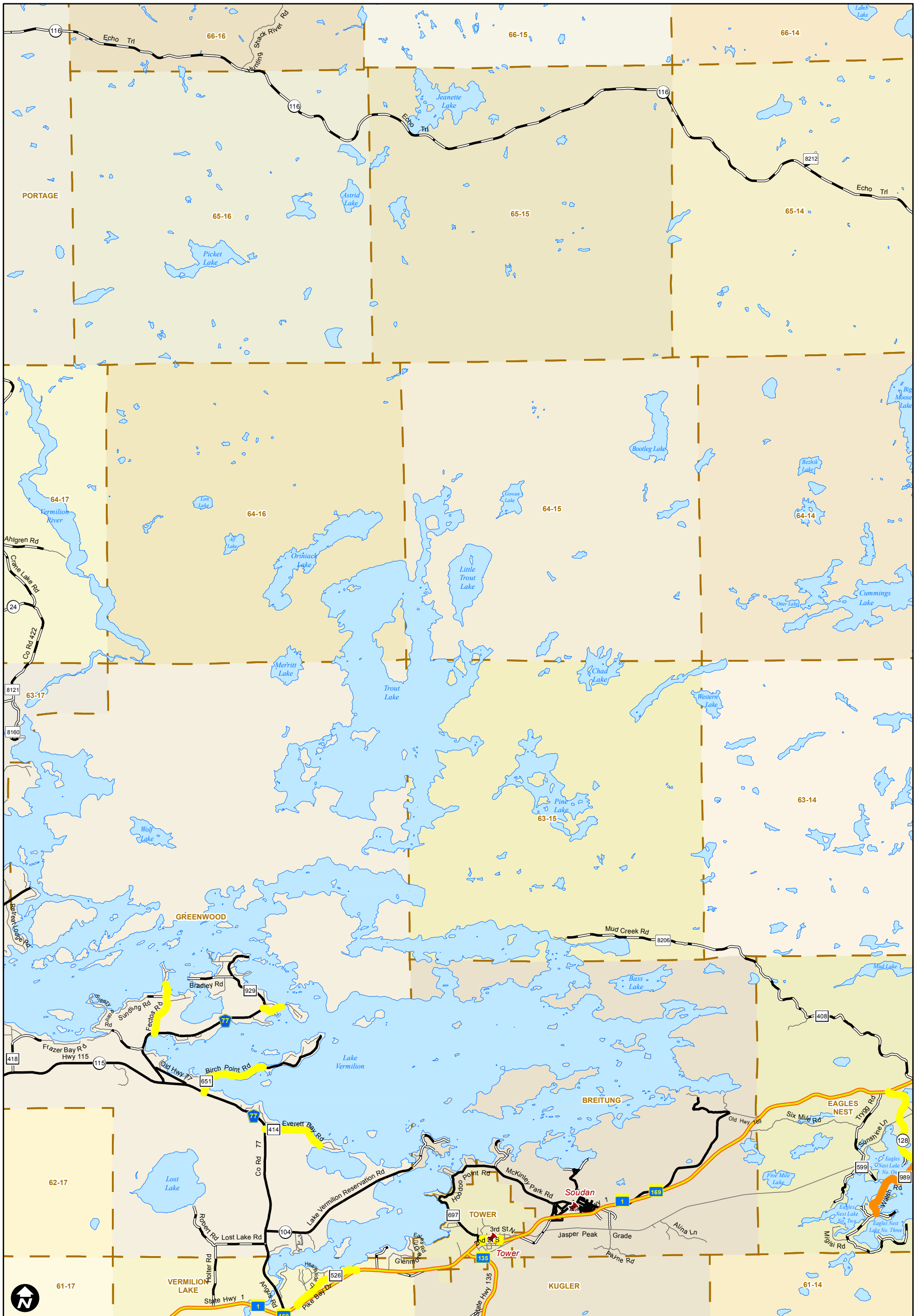
Greater Minnesota Transportation Sales and Use Tax: Road Construction Projects



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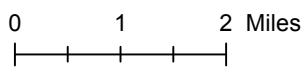
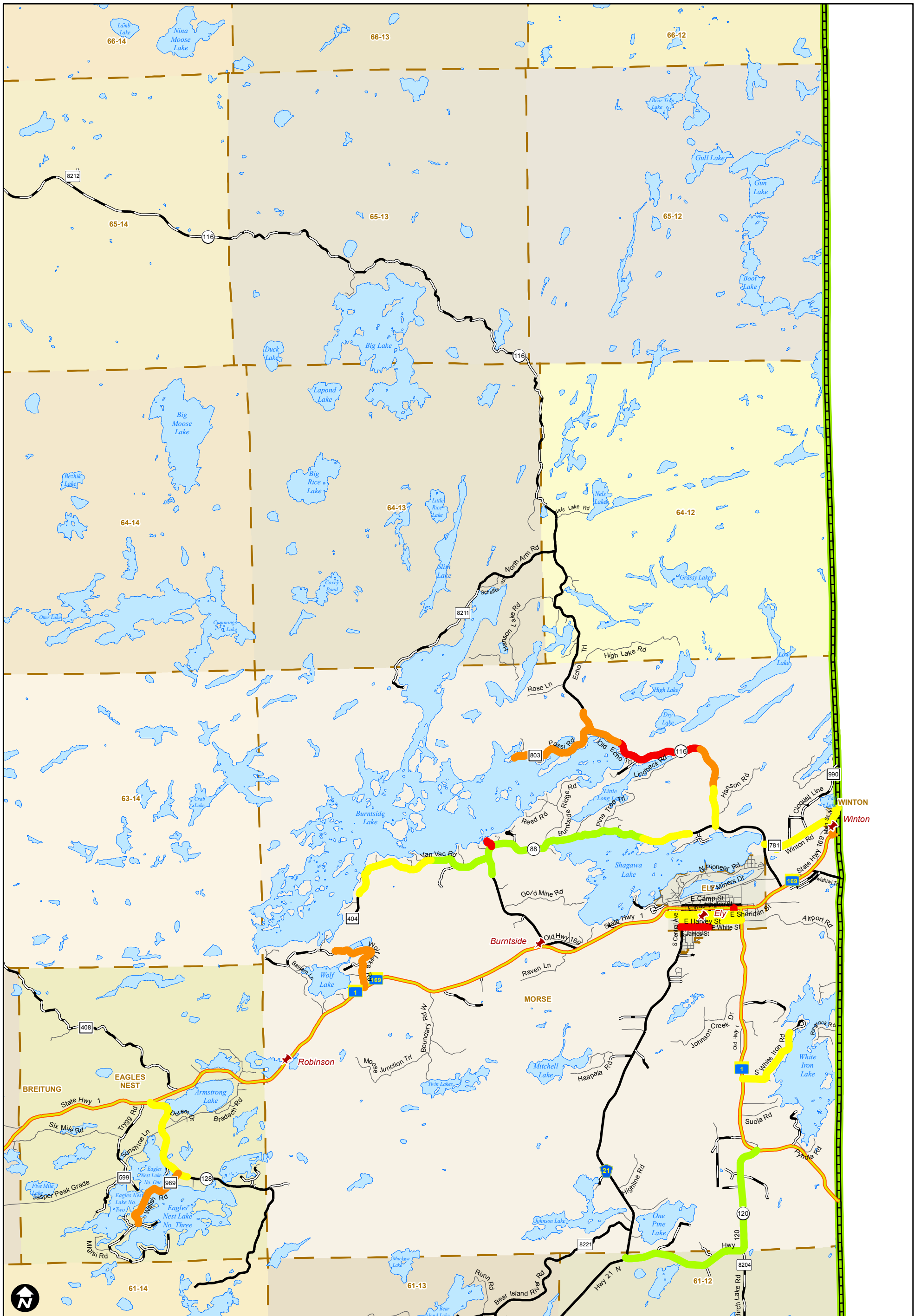


Greater Minnesota Transportation Sales and Use Tax: Road Construction Projects



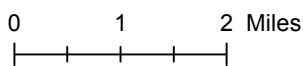
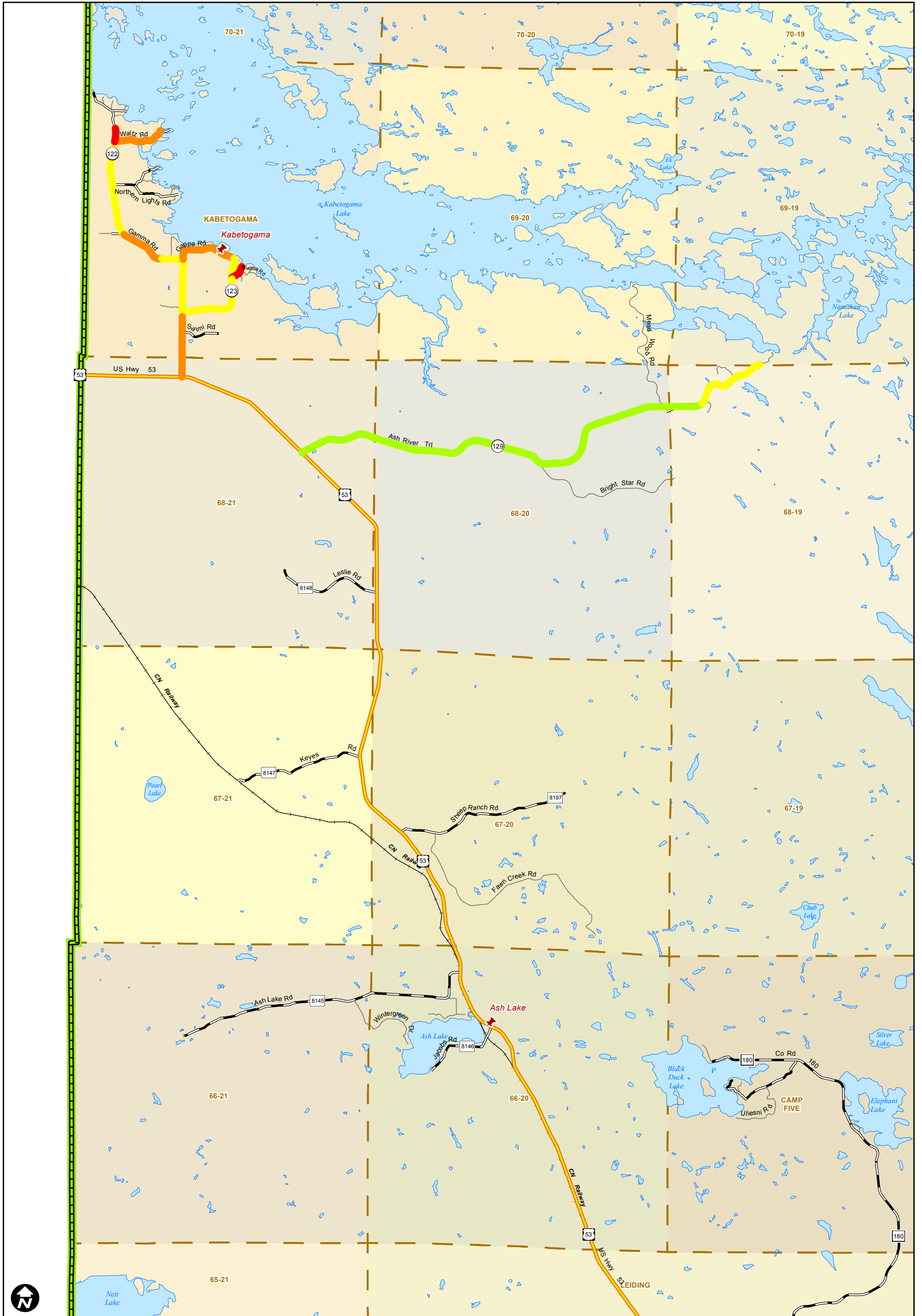
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Greater Minnesota Transportation Sales and Use Tax: Road Construction Projects



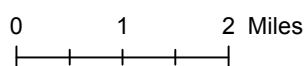
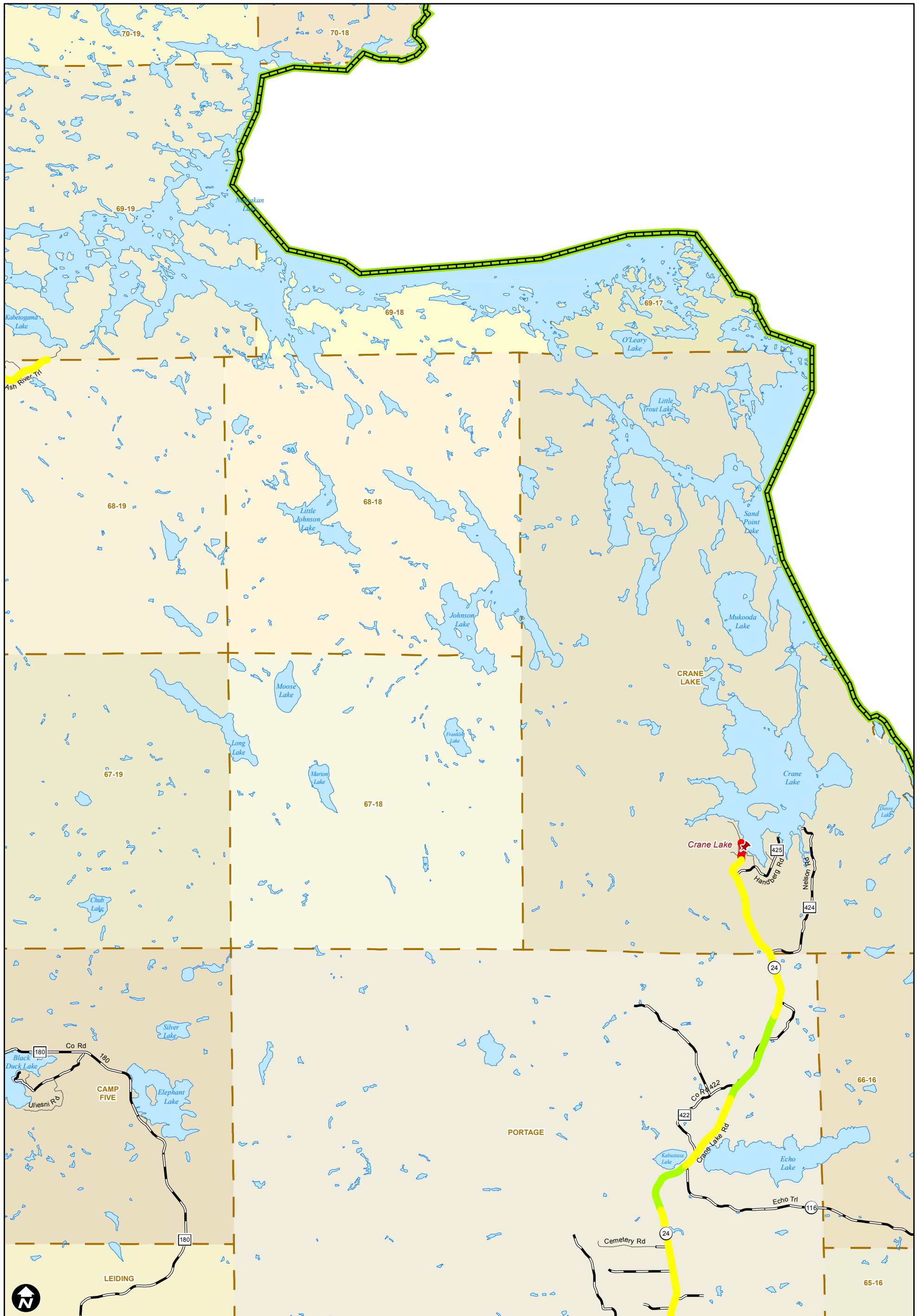
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