



# Board of County Commissioners Agenda Request



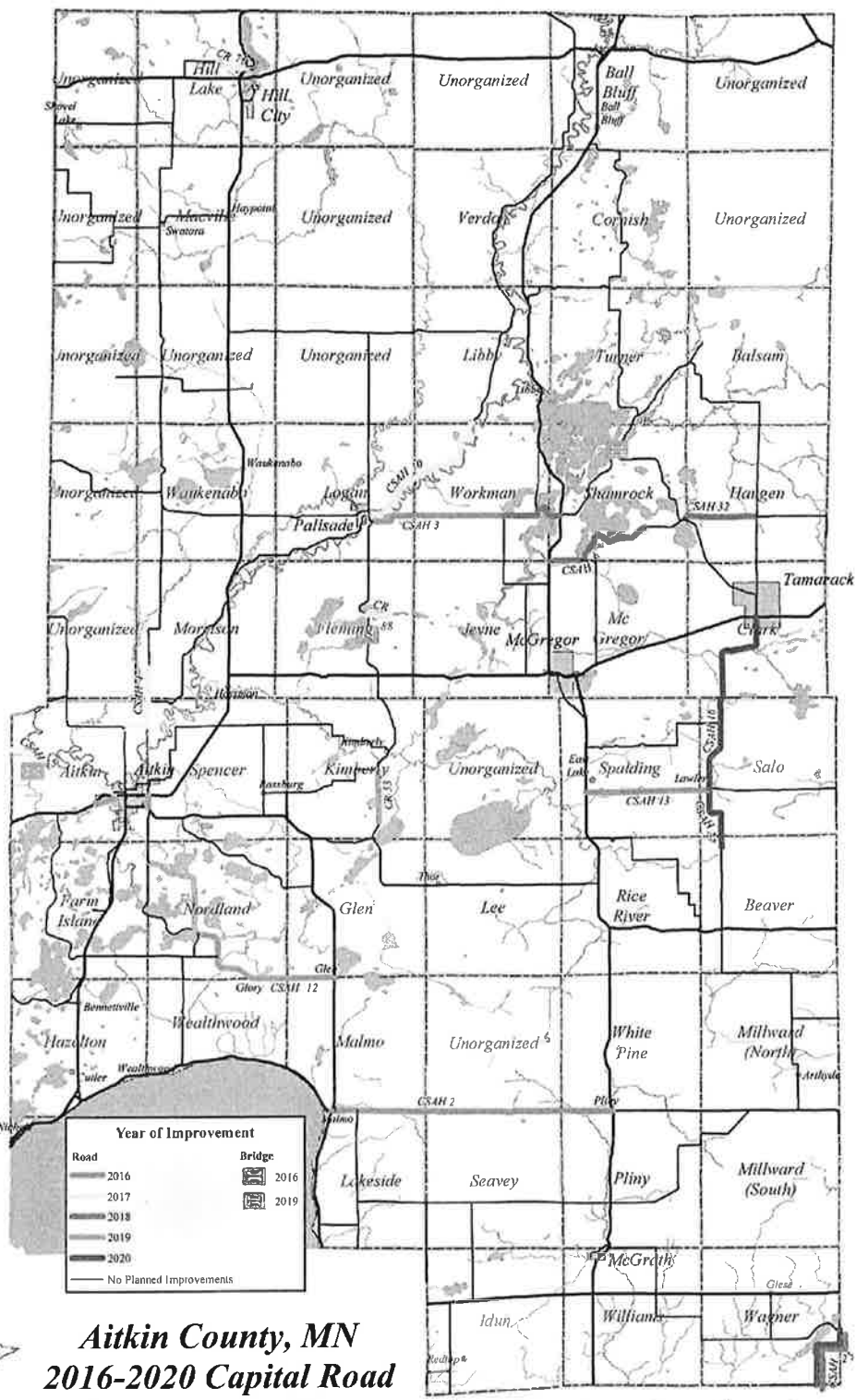
**Requested Meeting Date:** 8-25-15

**Title of Item:** 2016-2020 Capital Road Improvement Plan

<input checked="" type="checkbox"/> REGULAR AGENDA <input type="checkbox"/> CONSENT AGENDA <input type="checkbox"/> INFORMATION ONLY	<b>Action Requested:</b> <input type="checkbox"/> Approve/Deny Motion <input type="checkbox"/> Adopt Resolution (attach draft)	<input type="checkbox"/> Direction Requested <input checked="" type="checkbox"/> Discussion Item <input type="checkbox"/> Hold Public Hearing* <small>*provide copy of hearing notice that was published</small>
<b>Submitted by:</b> John Welle		<b>Department:</b> Highway Department
<b>Presenter (Name and Title):</b> John Welle, Aitkin County Engineer		<b>Estimated Time Needed:</b> 10 minutes
<b>Summary of Issue:</b> <p>During 2012 and 2013, there were four scheduled Board discussions regarding the implementation of a new five-year capital road improvement plan. Each of these discussions failed to yield a new 5-year plan due to funding shortfalls. As a result, we have been operating under an annual road improvement plan since 2012 utilizing available local, state-aid, and federal-aid funding resources.</p> <p>In an effort to implement a new five-year plan, the attached project listing for years 2016 through 2020 has been assembled for Board discussion along with a map showing the location of the projects. Note that all previously programmed, uncompleted projects from the 2007-2011 plan are included in this plan. In addition, there are thirteen pavement resurfacing projects and two bridge replacement projects listed in the plan. The only other projects included in the plan are the two trunk highway turnback projects on CSAH 3, and maintenance grading work on a portion of CSAH 27. While this plan does address all pavement and bridge needs through 2020, it does not include any additional projects to improve existing aggregate-surfaced roads to current (paved road) standards. Using updated cost estimates and assuming a 4% annual construction cost inflation factor, this program will be fully funded with existing estimated state-aid revenues and the \$600,000 local levy amount that has been budgeted since 2007.</p> <p>This proposed plan will simply be introduced at the August 25th meeting, with further detailed discussion being planned for the September 22, 2015 Board meeting. Larger format copies of the attachments will be distributed at the meeting.</p>		
<b>Alternatives, Options, Effects on Others/Comments:</b>  		
<b>Recommended Action/Motion:</b> None.		
<b>Financial Impact:</b> <i>Is there a cost associated with this request?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <i>What is the total cost, with tax and shipping? \$</i> <i>Is this budgeted?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <i>Please Explain:</i>		

Legally binding agreements must have County Attorney approval prior to submission.

Proposed 2016 through 2020 Capital Road Improvement Plan (**indicates previously programmed project)											
Length	Location	Pavement Age/2013 RQI	Total Cost	State Aid	State Aid	State Aid	Local	Local	Local	Notes	
				Total Cost	Revenue	Balance	Total Cost	Revenue	Balance		
						\$ 236,165			\$ 913,000	2015 Year-Balance	
<b>2016</b>											
CSAH 2 Mill/Overlay	12.4	TH 47 to TH 65	1992/2.4	\$ 1,364,000	\$ 1,364,000						
CSAH 3 Grading/Paving	6	N. jct. CSAH 5 to 6 miles east	2001/2.2	\$ 4,500,000	\$ -					\$4,500,000 Turnback Grant, \$0k of \$1,800k TB payback by SA	
CSAH 13 Mill/Overlay	5.5	TH 65 to CSAH 16	1992/2.2	\$ 605,000			\$ 605,000				
CSAH 12 Mill/Overlay	0.6	TH 210/US Hwy 169 to TH 47	1996/1.9	\$ 118,000	\$ 118,000						
CSAH 12 Mill/Overlay	6.9	TH 47 in Glen to 375th Ave	1990/2.3	\$ 1,398,600	\$ 1,398,600						
CSAH 15 Bridge Replacement	0.2	CSAH 15 over Cedar Brook	NA	\$ 800,000	\$ 440,000					Anticipated \$360,000 state bond grant	
CSAH 41 Mill/Overlay	1.08	TH 210 to TH 210	1994/0.8	\$ 250,000	\$ 250,000						
		<b>Total:</b>		\$ 9,035,600	\$ 3,570,600	\$ 2,900,000	\$ (534,435)	\$ 605,000	\$ 600,000	\$ 908,000	\$100,000 SA reserved for engineering
<b>2017</b>											
CSAH 1 Mill/Overlay	3.6	CSAH 22 to 3.6 miles north	1990/1.6	\$ 520,000	\$ 520,000						
**CSAH 10 Overlay	6.8	CSAH 3 to 6.8 miles north	1988/1.9	\$ 821,600	\$ 821,600						
CSAH 15 CIR/Overlay	5.2	Crow Wing Co. Line to 7th Ave NW	1990/2.0	\$ 1,081,600	\$ 1,081,600						
**CR 53 Grading/Aggregate Base	2.3	0.78 mile north of CSAH 4 to CSAH 5	NA	\$ 1,040,000			\$ 1,040,000				
CR 74 Overlay	1.53	US Hwy 169 to 1.53 miles west	1995/2.1	\$ 312,000			\$ 312,000				
CR 88 Overlay	1.02	CSAH 5 to 1.02 miles east	NA	\$ 120,000			\$ 120,000				
		<b>Total:</b>		\$ 3,895,200	\$ 2,423,200	\$ 2,950,000	\$ (107,635)	\$ 1,472,000	\$ 600,000	\$ 36,000	\$100,000 SA reserved for engineering
<b>2018</b>											
CSAH 3 Grading/Paving	3.56	6 miles east of CSAH 5 to TH 65	2001/2.2	\$ 3,500,000	\$ 1,700,000					\$1,800k of \$1,800k TB payback by SA	
CSAH 6 Mill/Overlay	5.1	TH 65 to 5.1 miles east	1991/2.5	\$ 1,016,700			\$ 351,700			\$665,000 federal grant	
**CSAH 25 Grading/Aggregate Base	3.3	Kanabec County Line to CSAH 23	NA	\$ 1,427,700	\$ 1,427,700						
**CSAH 32 Paving	3.3	CSAH 6 to CSAH 31	NA	\$ 1,038,300	\$ 1,038,300						
		<b>Total:</b>		\$ 6,982,700	\$ 4,166,000	\$ 3,000,000	\$ (1,373,635)	\$ 351,700	\$ 600,000	\$ 284,300	\$100,000 SA reserved for engineering
<b>2019</b>											
CSAH 5 Bridge	0.1	CSAH 5 over Fleming Lake inlet	NA	\$ 168,700	\$ 101,200					Anticipated \$67,500 state bond grant	
CSAH 12 Mill/Overlay	2.7	375th Ave to Oriole Ave	1990/2.5	\$ 553,200	\$ 553,200						
**CSAH 12 Sh. Widening/Paving	2	Oriole Avenue to north jct. CSAH 39	1999/2.1	\$ 1,687,300	\$ 1,687,300						
CSAH 14 Bridge Replacement	0.2	CSAH 14 over Savanna River	NA	\$ 281,200						Anticipated \$100,000 state bond grant and \$181,200 state park road account grant	
**CR 53 Paving	2.3	0.78 mile north of CSAH 4 to CSAH 5	NA	\$ 843,600			\$ 843,600				
		<b>Total:</b>		\$ 3,534,000	\$ 2,341,700	\$ 3,150,000	\$ (665,335)	\$ 843,600	\$ 600,000	\$ 40,700	\$100,000 SA reserved for engineering
<b>2020</b>											
CSAH 16 Mill/Overlay	8.9	CSAH 16 to TH 210	1993/2.5	\$ 1,353,500	\$ 1,353,500						
**CSAH 25 Paving	3.3	Kanabec County Line to CSAH 23	NA	\$ 1,158,200	\$ 1,158,200						
CSAH 27 Maintenance Grading	3.7	Th 27 to 330th Street	NA	\$ 649,300			\$ 649,300				
		<b>Total:</b>		\$ 3,161,000	\$ 2,511,700	\$ 3,200,000	\$ (227,035)	\$ 649,300	\$ 600,000	\$ (8,600)	\$250,000 SA reserved for engineering, CSAH 25 RW/Utility Moves
<b>Five Year Total:</b>				\$ 26,608,500							



**Aitkin County, MN  
2016-2020 Capital Road  
Improvement Plan**



Map prepared by Aitkin County GIS for graphic display purposes only.  
Aitkin County assumes no liability for any errors, omissions or inaccuracies herein contained.  
11/15/2011