

**St. Croix County Ground and Surface Water Quality Study Group
Topic and Speaker Schedule – Draft 4/6/2017**

Priority	Topic	Speaker	Date
1	<ul style="list-style-type: none"> Review of Community Development Department's capabilities and practices related to groundwater quality - CDD staff Presentation and discussion on factors affecting groundwater quality – Kevin Masarik, UW-Extension, Presenter 	Community Development Department, Ryan Yarrington Kevin Masarik	2:30-4:30 PM; February 14, 2017
2	<ul style="list-style-type: none"> Review of Community Development Department's capabilities and practices related to groundwater and surface water quality 	Tammy Wittmer Ryan Yarrington (follow-up)	2:30-4:30 PM; February 28, 2017
3	<ul style="list-style-type: none"> Interactions between surface water and groundwater; high capacity wells 	Paul Juckem, Joel Stokdyk, and Mark Borchardt	2:30-4:30 PM; March 14, 2017
4	<ul style="list-style-type: none"> County ordinances pertaining to Agriculture and Nutrient Management summary 	Steve Olson, CDD and Ryan Sterry, UW Extension	2:30-4:30 PM; March 28, 2017
5	<ul style="list-style-type: none"> Group discussion on progress and next steps => key points, translating information and data into recommendations. 	Facilitated discussion	2:30-4:30 PM; April 11, 2017
	Real life experience of analyzing soils, geology, and watersheds throughout the country, along with his experience in local community governing as a Dunn County Board member. (Neil Koch)		
	Chippewa Co. water testing program (Masterpole)		
	Review and approval of Concentrated Area Feeding Operation's (CAFO's) and Nutrient Management Plans		
	Surface Water 101		

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	Private septic systems and wells, application of municipal waste		
	Regulation of livestock siting, manure application, fertilizers, etc.		
	Sediment run-off, erosion, storm water management, residential development and fertilizer application		
	Data collection, monitoring, analysis, modeling, and mapping capabilities		
	TMDLs 101: legal basis, setting, monitoring, and enforcement		
	Regulatory implementation and enforcement		
	DATCP regulatory changes to laws and administrative code, recent and proposed		
	Volunteer and citizen based water quality monitoring programs		
	Discovery Farms Emerging Practices		
	Sludge: info on contents, used as fertilizer (shipped from MN)		
	Farmer Discussion Panel		
	river/lakes/stream water quality and the impacts we as people have on it.		
	Kinnickinnic River Land Trust		
	additional information on the 'brown water event' in the Emerald area a few years ago (2008 or 2010?). It'd be nice to know if it was ever resolved as to the source, and were there CAFOs operating in the area at the time.		

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