#### Tuesday, June 17, 2014 Co-chair: Sen. David Tomassoni Room 10, State Office Building, St. Paul, MN

8:30 AM - 5:45 PM

Time	ID#	Title	Req. \$	Affiliation	Project Manager
8:30 AM	N/A	LCCMR Business Meeting/Process and Issue Discussion	N/A	N/A	N/A
9:00 AM	001-A	MGS Geologic Atlases to Support Natural Resource Management [Continuation]	\$2,040,000	U of MN - MN Geological Survey	Setterholm, Dale
9:30 AM	006-A	County Geologic Atlas Continuation for Water Resource Sustainability [Continuation]	\$2,542,389	MN DNR	Falteisek, Jan
10:00 AM	002-A	Minnesota Biological Survey [Continuation]	\$3,500,000	MN DNR	Converse, Carmen
10:30 AM	005-A	Integrating Minnesotas Biodiversity Data: a Comprehensive, Dynamic Atlas	\$339,750	U of MN - Bell Museum of Natural History	Barker, Keith
11:00 AM	003-A	Completing the National Wetland Inventory Update for Minnesota [Continuation]	\$2,772,610	MN DNR	Kloiber, Steve
11:30 AM	004-A	Endangered Bats, White-Nose Syndrome, and Forest Habitat	\$1,269,546	MN DNR	Baker, Richard
12:00 PM	007-A	Contaminants in Minnesotas Loons and Pelicans-Phase 3	\$141,000	MN DNR	Henderson, Carrol
Break for Lur	nch				
1:15 PM	048-B	Achieving Minnesotas Groundwater Sustainability Through Irrigation Efficiencies	\$431,100	Benton Soil and Water Conservation District	Maciej, Gerry
1:45 PM	031-A	Enhancing Future Forest Conservation Using Gullions Historic Research	\$75,885	Central Lakes College	Montgomery , Kent
2:15 PM	013-A	Genetic and Camera Techniques to Estimate Carnivore Populations	\$236,326	U of MN - Duluth NRRI	Moen, Ron
2:45 PM	027-A	LiDAR for Wildlife in Northeastern Minnesota	\$99,717	U of MN - Duluth NRRI	Moen, Ron
3:15 PM	017-A	Movement and Seasonal Habitat Use of Minnesota Elk	\$250,242	MN DNR	D'Angelo, Gino
3:45 PM	008-A	Reintroduction/Interpretation of Bison in Minnesota State Parks	\$797,718	MN DNR	Quinn, Edward
4:15 PM	009-A	Effects of Grazing Versus Fire for Prairie Management	\$414,064	U of MN	Oberhauser, Karen
4:45 PM	016-A	Turtle Population Dynamics in an Urban Lake	\$258,603	University of St. Thomas	McGuire, Jennifer
5:15 PM	152-H	Contract Management	\$135,000	MN DNR	Graeber, Amanda

## Wednesday, June 18, 2014 Co-chair: Rep. Jean Wagenius

## Room 10, State Office Building, St. Paul, MN

8:30 AM - 5:15 PM

Time	ID#	Title	Req.\$	Affiliation	Project Manager	
8:30 AM	N/A	LCCMR Business Meeting/Process and Issue Discussion	N/A	N/A	N/A	
9:00 AM	125-F	Building "Pollinator Friendly" Landscapes	\$225,714	U of MN	Erwin, John	
9:30 AM	011-A	Minnesota Native Bee Atlas: A Citizen Science Project	\$790,000	U of MN	Blair, Robert	
10:00 AM	014-A	Creating a Statewide Wetland Bird Survey	\$146,520	Audubon Minnesota	Martell, Mark	
10:30 AM	010-A	St. Anthony Falls Lock Closure: Assessing Ecological Impact	\$148,093	Minneapolis Riverfront Partnership	Boe, Kathleen	
11:00 AM	020-A	A Foundational Dataset Characterizing Historic Forest Disturbance Impacts	\$323,161	U of MN	Falkowski, Michael	
11:30 AM	024-A	Hydrologic Effects of Contemporary Forest Practices in Minnesota	\$201,296	U of MN	Karwan, Diana	
12:00 PM	033-В	Informed Water Management: Mapping Scarcity, Threats, and Values	\$234,936	U of MN	Keeler, Bonnie	
Break for Lunch						
1:15 PM	117-F	Prioritizing Future Management of North Shore Trout Streams	\$416,411	U of MN - Duluth NRRI	Johnson, Lucinda	
1:45 PM	036-B	Biological Consequences of Septic Pollution in Minnesota Lakes	\$364,427	St. Cloud State University	Schoenfuss, Heiko	
2:15 PM	035-B	Preventing Phosphorous from Entering Water Resources Through Draintiles	\$355,000	U of MN	Valentas, Kenneth	
2:45 PM	042-B	Reducing Nitrogen Pollution in Groundwater with Perennial Grasses	\$482,186	U of MN	Sheaffer, Craig	
3:15 PM	037-B	Subsurface Drainage Impacts on Groundwater Recharge: Southeast Minnesota	\$488,394	U.S. Geological Survey	Smith, Erik	
3:45 PM	045-B	Using Hydroacoustics to Monitor Sediment in Minnesotas Rivers	\$455,663	U.S. Geological Survey	Ellison, Christopher	
4:15 PM	034-B	A Novel Biofilm Technology for Water Nutrient Removal	\$281,270	U of MN	Hu, Bo	
4:45 PM	060-B	Shoreview Water Consumption and Groundwater Awareness Project	\$54,470	City of Shoreview	Schaum, Jessica	

# LCCMR Presentation Schedule - 2015 Proposals Thursday, June 19, 2014 Co-chair: Nancy Gibson Room 10, State Office Building, St. Paul, MN 8:30 AM - 4:15 PM

Time	ID#	Title	Req.\$	Affiliation	Project Manager		
8:30 AM	N/A	LCCMR Business Meeting/Process and Issue Discussion	N/A	N/A	N/A		
9:00 AM	081-D	Minnesota Terrestrial Invasive Species Research Center	\$14,937,920	U of MN	Buhr, Brian		
9:30 AM	082-D	Emerald Ash Borer Ecological/Hydrological Impacts – Phase 2	\$420,408	U of MN	D'Amato, Anthony		
10:00 AM	083-D	Biological Control of Canada Thistle	\$300,000	U of MN	Becker, Roger		
10:30 AM	084-D	Preventing a New Disease of Pines in Minnesota	\$371,840	U of MN	Blanchette, Robert		
11:00 AM	085-D	Minnesotas Newest Invasion: European Gypsy Moth is Here	\$350,000	U of MN	Aukema, Brian		
11:30 AM	086-D	Mobile Ballast Water Treatment System for Great Lakes	\$1,006,200	Izaak Walton League of America	Henquinet, Jeffrey		
12:00 PM	087-D	Small Fish, Big Problem: Understanding Minnesotas Baitfish Industry	\$236,526	U of MN	Phelps, Nicholas		
Break for Lu	Break for Lunch						
1:15 PM	088-D	Forecasting Microbial Invasions: Muskie Pox and VHS Virus	\$467,589	U of MN	Hicks, Randall		
1:45 PM	067-C	Building 8 Zumbro Watershed Recreational Learning Stewardship Sites	\$356,920	Zumbro Watershed Partnership	Svien, Lawrence		
2:15 PM	123-F	MSU Moorhead Science Center Restoration & Monitoring	\$527,760	Moorhead State University	Wisenden, Brian		
2:45 PM	066-C	Connecting Students with Watersheds through Hands-On Learning	\$437,195	Minnesota Trout Unlimited	Lenczewski, John		
3:15 PM	073-C	Splash Screen: SciGirls Exploring Watersheds Using Mobile Technologies	\$187,400	Twin Cities Public Television	Freese, Joan		
3:45 PM	074-C	Water Journey Camps	\$25,138	U of MN	Mercer-Taylor, Beth		

## Tuesday, June 24, 2014 Co-chair: Sen. David Tomassoni

#### Room 5, State Office Building, St. Paul, MN

8:30 AM - 6:15 PM

Time	ID#	Title	Req.\$	Affiliation	Project Manager	
8:30 AM	N/A	LCCMR Business Meeting/Process and Issue Discussion	N/A	N/A	N/A	
9:00 AM	096-Е	Ending Minnesota Greenhouse Gas Emissions from Fossil Fuels	\$1,500,000	Legislative Energy Commission	Levenson-Falk, Annie	
9:30 AM	101-E	Renewable and Sustainable Fertilizers Produced Locally	\$1,620,000	U of MN	McCormick, Alon	
10:00 AM	108-E	Assessing Environmental Impact of Wind Turbines in Minnesota	\$528,000	U of MN	Hong, Jiarong	
10:30 AM	110-E	Reducing Emissions from Open Burning through Biomass Gasification	\$268,188	U of MN	Northrop, William	
11:00 AM	112-E	In-Woods Biomass Drying to Increase Energy Value	\$194,550	U of MN	Becker, Dennis	
11:30 AM	116-E	Reduce Greenhouse Gas Emissions and Solid Waste	\$1,178,625	The NetWork for Better Futures d/b/a Better Futures Minnesota	Thomas, Steve	
12:00 PM	018-A	Goblin Fern: Habitat Mitigation for Species Conservation	\$61,040	Leech Lake Band of Ojibwe	Henderson, Bobby	
Break for Lunch						
1:15 PM	128-F	Flood Recovery on Sargent Creek Duluth Habitat Restoration	\$398,000	City of Duluth	Kleist, Christopher	
1:45 PM	136-G	Metropolitan Regional Park System Land Acquisition Phase 4	\$3,000,000	Metropolitan Council	Stefferud, Arne	
2:15 PM	065-C	Hunter's Choice: Alternative Ammunition	\$132,557	U of MN	Ponder, Julia	
2:45 PM	135-F	Redwood/Renville County Outdoor Recreation and Conservation Master Plan	\$75,000	Redwood County and Renville County	Erickson, Mark	
3:15 PM	122-F	Conservation Assistance Acceleration Project	\$1,500,000	Board of Water and Soil Resources	Hoek, Tabor	
3:45 PM	047-B	Southeastern Minnesota Cover Crop and Soil Health Initiatives	\$253,000	Board of Water and Soil Resources	Drewitz, Matt	
4:15 PM	124-F	Prioritizing Walleye Spawning Habitat Restoration in Minnesota Lakes	\$277,235	U of MN - St. Anthony Fall Lab	Herb, William	
4:45 PM	127-F	Empowered Citizens Improve 5 Urban Forests: Statewide Model	\$835,342	Minnesota Pollution Control Agency	Rudolf, Sarah	
5:15 PM	119-F	Preserving and Protecting Minnesota's 48 Native Orchid Species	\$167,700	U of MN - Landscape Arboretum	Remucal, David	
5:45 PM	129-F	Shoreland Protection for the Lower St. Croix River	\$190,300	St. Croix River Association	Ryun, Debra	

## Wednesday, June 25, 2014 Co-chair: Rep. Jean Wagenius

#### Room 5, State Office Building, St. Paul, MN

8:30 AM - 6:15 PM

Time	ID#	Title	Req.\$	Affiliation	Project Manager		
8:30 AM	N/A	LCCMR Business Meeting/Process and Issue Discussion	N/A	N/A	N/A		
9:00 AM	149-G	Enhanced Access to Isolated State Lands	\$1,017,397	MN DNR	Damon, Susan		
9:30 AM	137-G	SNA Acquisition, Restoration, Enhancement and Public Engagement	\$6,315,700	MN DNR	Booth, Peggy		
10:00 AM	138-G	Native Prairie Stewardship & Prairie Bank Easement Acquisition	\$6,450,162	MN DNR	Garms, Jason		
10:30 AM	139-G	State Parks and State Trails Land Acquisitions	\$2,000,000	MN DNR	Christie, Jennifer		
11:00 AM	118-F	Thirteen Counties Propagating Native Plants, Restoring Diverse Habitats	\$495,000	Martin SWCD	Perrine, Rich		
11:30 AM	142-G	Mesabi Trail Development Soudan to Ely Phase 2	\$1,000,000	St. Louis & Lake Counties Regional Railroad Authority	Manzoline, Robert		
12:00 PM	147-G	Multi-benefit Watershed Scale Conservation on North Central Lakes	\$1,225,750	Leech Lake Area Watershed Foundation	Ketchel, Lindsey		
Break for Lui	Break for Lunch						
1:15 PM	066-C	Connecting Students with Watersheds through Hands-On Learning	\$437,195	Minnesota Trout Unlimited	Lenczewski, John		
1:45 PM	145-G	MeCC VIII: Ecological Landscapes - Overall, Mapping and Coordination	\$40,000	Minnesota Land Trust	Brosnan, John		
2:15 PM	121-F	MeCC VIII: Restoration for Climate Resilience, Pollinators, Working Lands	\$459,000	Great River Greening	Buck, Wiley		
2:45 PM	126-F	MeCC VIII: FMR Restoring Prairie and Forest Habitat	\$276,482	Friends of the Mississippi River	Lewanski, Tom		
3:15 PM	146-G	MeCC VIII: Dakota County Riparian and Lakeshore Protection	\$600,000	Dakota County	Singer, Alan		
3:45 PM	148-G	MeCC VIII: Metro Conservation Corridors 8 Ecological Landscapes	\$882,500	Minnesota Land Trust	Brosnan, John		
4:15 PM	141-G	MeCC VIII: Priority Expansion Minnesota Valley NWRefuge	\$500,000	Minnesota Valley National Wildlife Refuge Trust, Inc.	Loon, Deborah		
4:45 PM	143-G	MeCC VIII: MN DNR Metro Conservation Corridors 8, Ecological Landscapes	\$530,000		Rivers, Patrick		
5:15 PM	144-G	MeCC VIII: TPLs Strategic Land Protection Program	\$1,000,000	The Trust for Public Land	Salus, Danielle		
5:45 PM	N/A	Discussion of LCCMR Allocations Process on 7/8-7/9	N/A	N/A	N/A		