

**M.L. 2013, Chapter 52, Section 2 - Environment and Natural Resources Trust Fund Appropriations
Work Plan Approval List - LCCMR Meeting June 11, 2013**

Line #	Subd. #	Title	Affiliation	Project Manager	\$ Appropriated	State Classified Staff	Fee Title Acquisition	Conservation Easement Acquisition	Equipment over \$3,500	Direct & Necessary Expenses	Staff Recommend Consent Approval	Date Approved	Staff Notes
1	Appropriations with no changes from LCCMR recommendation; Staff recommend consent approval												
2	03b	County Geologic Atlases - Part A	U of MN - MN Geological Survey	Dale Setterholm	\$1,200,000						X		
3	03f	Harnessing Soudan Mine Microbes: Bioremediation, Bioenergy and Biocontrol	U of MN	Christine Salomon	\$838,000						X		
4	03g	Improved Rapid Forest Ecosystem and Habitat Inventory	U of MN	Alan Ek	\$262,000						X		
5	03h	Finding Disease Resistant Elm Trees in Minnesota	U of MN	Robert Blanchette	\$200,000						X		
6	03i	Enhancing Timber Sale Program Environmental and Economic	U of MN	Charles Blinn	\$336,000						X		
7	03j	Enhancing Environmental and Economic Benefits of Woodland Grazing	U of MN	Diomy Zamora	\$190,000						X		
8	04d	Metropolitan Conservation Corridors (MeCC) - Phase VII (Total - \$2,000,000)	Minnesota Land Trust	John Curry	\$0						X		- Approve contingent on ML 2011 appropriation expended or a plan to transition to ML 2013 appropriation is approved by LCCMR.
9	04d1.1/1.2	MeCC VII - 1.1/1.2: Coordination and Mapping	Minnesota Land Trust	John Curry	\$20,000	Yes					X		- Approve use of classified staff - Approve contingent on ML 2011 appropriation expended or a plan to transition to ML 2013 appropriation is approved by LCCMR.
10	04d2.1/3.4	MeCC VII - 2.1 & 3.4: Protect, Restore and Enhance Significant Watershed Habitat	Friends of the Mississippi River	Tom Lewanski	\$304,000		Yes				X		- Non-state acquisitions - local (only one acquisition as proposed) - Approve contingent on ML 2011 appropriation expended or a plan to transition to ML 2013 appropriation is approved by LCCMR.
11	04d2.3	MeCC VII - 2.3: Restoring Our Lands and Waters	Great River Greening	Wiley Buck	\$208,000						X		- No acquisition - all restoration
12	04e	Landscape Arboretum Acquisition Lake Tamarack	U of MN - MN Landscape Arboretum	Peter Moe	\$2,000,000		Yes				X		- Non-state acquisitions - U of MN (only one acquisition as proposed)
13	04f	Conservation Program Technical Assistance	MN Board of Water and Soil Resources	Tim Koehler	\$3,000,000						X		
14	04g	Moose Habitat Restoration in Northeastern Minnesota	U of MN - NRRRI	Ron Moen	\$200,000						X		
15	04h	Bee Pollinator Habitat Enhancement	U of MN	Marla Spivak	\$200,000						X		
16	04k	Frogtown Farm and Park Acquisition	The Trust for Public Land	Robert McGillivray	\$1,500,000		Yes				X		- Non-state acquisitions - local (only one acquisition as proposed)

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17	05b	Assessment of Natural Copper-Nickel Bedrocks on Water Quality	U of MN - NRRI	Steve Hauck	\$585,000	Yes					X		- Approve use of DNR classified staff (.115 FTE)
18	05c	Heron Lake Sediment and Phosphorus Reduction Implementation Projects	Heron Lake Watershed District	Jan Voit	\$122,000						X		
19	05e	Measuring Hydrologic Benefits from Glacial Ridge Habitat Restoration	USGS Red Lake Watershed District	Tim Cowdery Myron Jesme	\$400,000						X		
20	05f	Evaluation of Lake Superior Water Quality Health	U of MN - Duluth	Erik Brown	\$600,000						X		
21	05g	Membranes for Wastewater-Generated Hydrogen and Clean Water	U of MN	Paige Novak	\$246,000						X		
22	05h	Antibiotics in Minnesota Waters - Phase II - Mississippi River	University of St Thomas	Kristine Wammer	\$203,000	Yes					X		
23	06c-1	Improving Emerald Ash Borer Detection Efficacy for Control	MN Department of Agriculture	Mark Abrahamson	\$240,000						X		
24	06c-2	Improving Emerald Ash Borer Detection Efficacy for Control	U of MN	Brian Aukema	\$360,000						X		
25	06d	Elimination of Target Invasive Plant Species	MN Department of Agriculture	Monika Chandler	\$350,000						X		
26	06e	Biological Control of Garlic Mustard	MN DNR	Laura Van Riper	\$140,000					\$0	X		
27	06f	Zebra Mussel Control Research and Evaluation in Minnesota Waters	US Geological Survey, Upper Midwest Environmental	Mark Gaikowski	\$600,000						X		
28	06g	Controlling Terrestrial Invasive Plants with Grazing Animals	Hiawatha Valley Resource Conservation & Development, Inc.	Suzy Meneguzzo	\$52,000	Yes					X		
29	07a	Minnesota Conservation Apprentice Academy	Board of Water and Soil Resources	Jenny Gieseke	\$186,000						X		
30	07b	Youth Outdoors: Mississippi River Education and Employment Opportunities	Wilderness Inquiry	Dave Haugen	\$450,000				Yes		X		- Capital equipment: Two (2) Voyager Canoes (\$12,000 each)
31	08a	Legislative-Citizen Commission on Minnesota Resources	Legislative-Citizen Commission on	Susan Thornton	\$990,000						X		
32	Appropriations needing LCCMR approval of fee title acquisition lists												
33	04d3.1	MeCC VII - 3.1: 2013 TPLs Critical Land Protection Program	The Trust for Public Land	Robert McGillivray	\$400,000		Yes						- Non-state acquisitions - local

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34	04d3.3	MeCC VII - 3.3: Priority Expansion of Minnesota Valley National Wildlife Refuge	Minnesota Valley National Wildlife Refuge Trust Inc	Deborah Loon	\$400,000		Yes						- Non-state acquisitions - federal - Commission review and approve fee title acquisition list - Approve contingent on ML 2011 appropriation expended or a plan to transition to ML 2013 appropriation is approved by LCCMR.
35	Appropriations needing LCCMR approval of conservation easement acquisition lists; Presentation to be scheduled 06/25/2013												
36	04d2.6/3.7	MeCC VII - 2.6 & 3.7: Dakota County Lakeshore and Riparian Protection	Dakota County	Al Singer	\$368,000			Yes					- Non-state easement acquisitions - county - Approve contingent on ML 2011 appropriation expended or a plan to transition to ML 2013 appropriation is approved by LCCMR.
37	04d3.2	MeCC VII - 3.2: Protect Significant Habitat by Acquiring Conservation Easements	Minnesota Land Trust	John Curry	\$300,000			Yes					- Non-state easement acquisitions. - Commission review and approve easement acquisition list and monitoring, management, and enforcement fund. - Approve contingent on ML 2011 appropriation expended or a plan to transition to ML 2013 appropriation is approved by LCCMR.
38	04j	Preserving the Avon Hills Landscape - Phase II	Saint Johns Arboretum and University	Thomas Kroll	\$772,000			Yes					- Non-state easement acquisitions - Commission review and approve easement acquisition list and monitoring, management, and enforcement fund. - Approve contingent on ML 2011 appropriation expended or a plan to transition to ML 2013 appropriation is approved by LCCMR.
39	Appropriations not included in LCCMR recommendation; Presentation to Commission needed; Approval will be considered on 06/25/13												
40	04i	Restoration Evaluation	U of MN	Sue Galatowitsch	\$200,000								- Need Presentation - Funds are transfer from ML 2009 appropriation
41	08b	Contract Management	MN DNR	Amanda Graeber	\$135,000								- Needs Presentation
42	Appropriations still finalizing work plan; Approval will be considered on 06/25/13												
43	05d	Southern Minnesota Lakes Restoration	Le Sueur SWCD	Lauren Klement (Michael Schultz)	\$463,000								

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44	06a	An Aquatic Invasive Species Research Center	U of MN	Peter Sorensen	\$8,700,000				Yes				- Includes \$4,350,000 from FY 14 and \$4,350,000 from FY 15. - Approve overall work plan contingent on MAISRC staff working with LCCMR staff to break-out individual research efforts into more detailed sub-work plans once individual efforts ready to get underway.
45	Appropriations awaiting additional budget information on direct and necessary expenses in order to comply with ML 2013 session law per 05/22/13 letter requesting to DNR Commissioner from LCCMR Co-Chairs; Approval will be considered following receipt and Commission review												
46	03a	Minnesota Biological Survey	MN DNR	Carmen Converse	\$2,650,000	Yes				\$219,699			- Approve use of classified staff (3.2 FTE) - Approve Direct and Necessary Expenses
47	03c	County Geologic Atlases - Part B	MN DNR	Jan Falteisek	\$1,200,000	Yes				\$79,216			- Approve use of classified staff (8 FTE) - Approve Direct and Necessary Expenses
48	03d	Updating the National Wetland Inventory for Minnesota - Phase IV	MN DNR	Steve Kloiber	\$1,000,000					\$82,905			- Approve Direct and Necessary Expenses
49	03e	Conservation Easement Stewardship Program - Phase III	MN DNR	Susan Damon	\$200,000					\$17,177			- Approve Direct and Necessary Expenses
50	04a	State Parks and State Trails Land Acquisition	MN DNR	Dana Vanderbosch	\$1,000,000		Yes			\$2,014			- Approve Direct and Necessary Expenses
51	04b	Scientific and Natural Areas Restoration, Enhancement and Citizen Engagement	MN DNR	Peggy Booth	\$1,500,000	Yes				\$124,358			- Approve use of classified staff - Approve Direct and Necessary Expenses
52	04c	Native Prairie Stewardship and Prairie Bank Easement Acquisition	MN DNR	Jason Garms	\$750,000	Yes	Yes			\$25,120			- Approve use of classified staff - Approve Direct and Necessary Expenses
53	04i	Conservation Grazing to Improve Wildlife Habitat on Wildlife Management Areas	MN DNR	Mike Tenney	\$600,000	Yes				\$49,339			- Approve use of classified staff (0.05 FTE) - Approve Direct and Necessary Expenses - DNR keeps income - reporting on income requested
54	05a	Sustaining Lakes in a Changing Environment - Phase II	MN DNR	Donald Pereira	\$1,200,000					\$70,268			- Approve Direct and Necessary Expenses
55	06b	Detection and Monitoring of Asian Carp Populations	MN DNR	Bradford Parsons	\$540,000				Yes	\$44,405			- Capital equipment: Two (2) non-prop propulsion outboard motors (\$6,000 each) - Approve Direct and Necessary Expenses