

FY 2012-13 Environment and Natural Resources Trust Fund Recommendations

In Minnesota's next biennium (July 1, 2011 - June 30, 2013), approximately \$25.3 million is available each year (Total = \$50,656,000) for funding from the Environment and Natural Resources Trust Fund and a total of \$750,000 from the Land and Water Conservation Account (LAWCON). In response to the LCCMR's FY 2012-13 Request for Proposal, 241 proposals requesting a total of approximately \$163.8 were received. After full consideration of all proposals received, on July 14, 2010 the LCCMR selected 92 projects to be included in its appropriation recommendations to the 2011 Minnesota Legislature. These recommendations ranged from full funding for the full proposal and dollar amount requested to partial funding for specific proposal elements and partial dollar amounts requested.

Category	\$ Recommendation	Percentage of Total Recommendation
Subdivision 3. Natural Resource Data and Information (19 Appropriations [21 Projects])	\$10,960,000	21.33%
Subdivision 4. Land, Habitat, and Recreation (23 Appropriations [41 Projects])	\$29,885,000	58.17%
Subdivision 5. Water Resources (11 Appropriations [12 Projects])	\$3,352,000	6.52%
Subdivision 6. Aquatic and Terrestrial Invasive Species (4 Appropriations)	\$1,210,000	2.36%
Subdivision 7. Renewable Energy and Air Quality (6 Appropriations)	\$1,850,000	3.60%
Subdivision 8. Environmental Education (6 Appropriations)	\$2,714,000	5.28%
Subdivision 9. Administration and Contract Management (2 Appropriations)	\$1,402,000	2.73%
TOTAL \$ RECOMMENDATION	\$51,373,000	100.00%

Fund Source	
FY 2012 - Environment and Natural Resources Trust Fund	\$25,312,000
FY 2013 - Environment and Natural Resources Trust Fund	\$25,311,000
Land and Water Conservation Account (LAWCON)	\$750,000
TOTAL \$	\$51,373,000

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Subd.	LCCMR ID	Title	Affiliation	Program Manager	Recommendation	FY12 Trust Fund \$ (\$25,312,000)	FY13 Trust Fund \$ (\$25,311,000)	LAWCON (\$750,000)	Region of Impact
Subd. 3 Natural Resource Data and Information (19 Appropriations - 21 Projects / Subtotal = \$10,960,000)									
3a	001-A1	Minnesota County Biological Survey	DNR	Carmen Converse	\$2,250,000	\$1,125,000	\$1,125,000	\$0	Statewide
3b1	002-A1	County Geologic Atlases for Sustainable Water Management	U of MN - Minnesota Geological Survey	Dale Setterholm	\$1,200,000	\$600,000	\$600,000	\$0	Statewide
3b2	002-A1	County Geologic Atlases for Sustainable Water Management	DNR	Jan Falteisek	\$600,000	\$300,000	\$300,000	\$0	Statewide
3c	007-A1	The Completion of a Statewide Digital Soil Survey	Board of Water and Soil Resources	Megan Lennon	\$500,000	\$250,000	\$250,000	\$0	Statewide
3d	004-A1	Updating the National Wetland Inventory for Minnesota - Phase III	DNR	Steve Kloiber	\$1,500,000	\$0	\$1,500,000	\$0	NE, Central, SW, SE
3e1	008-A1	Minnesota Breeding Bird Atlas - Phase III	Audubon Minnesota	Mark Martell	\$228,000	\$0	\$228,000	\$0	Statewide
3e2	008-A1	Minnesota Breeding Bird Atlas - Phase III	NRRI - UMD	Gerald Niemi	\$102,000	\$0	\$102,000	\$0	Statewide
3f	013-A1	Golden Eagle Survey	National Eagle Center	Scott Mehus	\$90,000	\$45,000	\$45,000	\$0	SE
3g	009-A1	Determining Causes of Mortality in Moose Populations	DNR	Erika Butler	\$600,000	\$300,000	\$300,000	\$0	NE
3h	216-H	Canada Lynx Recovery Options	U of MN - NRRI	Ron Moen	\$50,000	\$25,000	\$25,000	\$0	NE
3i	063-C1+2	Conserving Prairie Plant Diversity and Evaluating Local Adaptation	U of MN	Ruth Shaw	\$525,000	\$262,000	\$263,000	\$0	NW, Central, SW
3j	064-C1+2	Prairie Management for Wildlife and Bioenergy - Phase II	U of MN	Clarence Lehman	\$950,000	\$475,000	\$475,000	\$0	Statewide
3k	146-F3+4	Evaluation of Biomass Harvesting Impacts on Minnesota's Forests	U of MN	Anthony D'Amato	\$350,000	\$175,000	\$175,000	\$0	NW, NE, Central
3l	135-F1+2+5	Change and Resilience in Boreal Forests in Northern Minnesota	U of MN	Lee Frelich	\$200,000	\$100,000	\$100,000	\$0	NE
3m	020-A2	Information System for Wildlife and Aquatic Management Areas	DNR	Steve Benson	\$500,000	\$250,000	\$250,000	\$0	Statewide
3n	015-A2	Strengthening Natural Resource Management with LiDAR Training	U of MN	Leslie Everett	\$180,000	\$90,000	\$90,000	\$0	Statewide
3o	089-C3+4	Measuring Conservation Practice Outcomes	Board of Water and Soil Resources	Megan Lennon	\$340,000	\$170,000	\$170,000	\$0	Statewide
3p	032-B	Conservation-Based Approach for Assessing Public Drainage Benefits	Board of Water and Soil Resources	Al Kean	\$150,000	\$75,000	\$75,000	\$0	NW, Central, SW
3q	079-C3+4	Mississippi River Central Minnesota Conservation Planning	Stearns County Soil and Water Conservation District	Dennis Fuchs	\$175,000	\$87,000	\$88,000	\$0	Central

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3r	082-C3+4	Saint Croix Basin Conservation Planning and Protection	St. Croix River Association	Deb Ryun	\$200,000	\$100,000	\$100,000	\$0	NE, Metro
3s	078-C3+4	Brainerd Lakes Community-Based Conservation and Recreation Planning	Crow Wing County	Chris Pence	\$270,000	\$135,000	\$135,000	\$0	Central
Subd. 3 Natural Resource Data and Information Subtotal =					\$10,960,000	\$4,564,000	\$6,396,000	\$0	
Subd. 4 Land, Habitat, and Recreation (23 Appropriations - 41 Projects / Subtotal = 29,885,000)									
4a	215-H	Lake Vermilion State Park Development	DNR	Courtland Nelson	\$3,000,000	\$2,421,000	\$579,000	\$0	NE
4b	105-D	State Parks and Trails Land Acquisition	DNR	Larry Peterson	\$3,000,000	\$1,500,000	\$1,500,000	\$0	Statewide
4c	103-D	Metropolitan Regional Park System Acquisition	Metropolitan Council	Arne Stefferud	\$2,250,000	\$1,125,000	\$1,125,000	\$0	Metro
4d	109-D	Regional Park, Trail, and Connections Acquisition and Development Grants	DNR	Ronald Potter	\$2,000,000	\$1,000,000	\$1,000,000	\$0	Statewide
4e	101-D	Scientific and Natural Area Acquisition and Restoration	DNR	Peggy Booth	\$3,280,000	\$1,640,000	\$1,640,000	\$0	Statewide
4f	112-D	LaSalle Lake Scientific and Natural Area Acquisition	The Trust for Public Land	Susan Schmidt	\$2,000,000	\$1,000,000	\$1,000,000	\$0	NW
4g	116-D	Minnesota River Valley Green Corridor Scientific and Natural Area Acquisition	Green Corridor Inc.	Brad Cobb	\$2,000,000	\$1,000,000	\$1,000,000	\$0	SW
4h	102-D	Native Prairie Stewardship and Native Prairie Bank Acquisition	DNR	Jason Garms	\$1,000,000	\$500,000	\$500,000	\$0	Statewide
4i	104-D	Metropolitan Conservation Corridors (MeCC) - Phase VI	7 partners (8 individual projects)		\$3,475,000	\$1,737,000	\$1,738,000	\$0	Metro
4i1.1+1.2	104-D-1.1+1.2	1.1 / 1.2 - MeCC 6 - Coordination, Mapping & Outreach (1.1) & Mapping and Database Work (1.2)	Minnesota Land Trust	Sarah Strommen	\$400,000	\$200,000	\$200,000		Metro
4i2.1	104-D-2.1	2.1 - MeCC 6 - Restore and Enhance Significant Watershed Habitat	Friends of the Mississippi River	Tom Lewanski	\$200,000	\$100,000	\$100,000		Metro
4i2.3	104-D-2.3	2.3 - MeCC 6 - Restoring Our Lands and Waters	Great River Greening	Wiley Buck	\$400,000	\$200,000	\$200,000		Metro
4i2.6+3.3	104-D-2.6+3.3	2.6 / 3.3 - MeCC 6 - Priority Expansion and Restoration MN Valley NW Refuge	MN Valley National Wildlife Refuge Trust, Inc.	Deborah Loon	\$600,000	\$300,000	\$300,000		Metro
4i2.7+3.7	104-D-2.7+3.7	2.7 / 3.7 - MeCC 6 - Dakota County Riparian and Lakeshore Protection	Dakota County	Alan Singer	\$1,035,000	\$517,000	\$518,000		Metro
4i3.1	104-D-3.1	3.1 - MeCC 6 - TPL's Critical Land Protection Program	The Trust for Public Land	Becca Nash	\$500,000	\$250,000	\$250,000		Metro
4i3.2	104-D-3.2	3.2 - MeCC 6 - Protect Significant Habitat by Acquiring Conservation Easements	Minnesota Land Trust	Sarah Strommen	\$400,000	\$200,000	\$200,000		Metro
4i3.5	104-D-3.5	3.5 - MeCC 6 - Aquatic Management Area Acquisition	DNR	Mike Halverson	\$300,000	\$150,000	\$150,000		Metro

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4j	106-D	Habitat Conservation Partnership (HCP) - Phase VII	8 partners (12 individual projects)		\$3,475,000	\$1,737,000	\$1,738,000	\$0	Statewide
4j1a	106-D-1a	1a - HCP 7 - Coordination, Mapping & Data Management	Pheasants Forever, Inc.	Joe Pavelko	\$55,000	\$27,000	\$28,000		Statewide
4j2e	106-D-2e	2e - HCP 7 - Wild Rice/Waterfowl Habitat: Enhancement and Long-term Monitoring	Leech Lake Band of Ojibwe	Steve Mortensen	\$50,000	\$25,000	\$25,000		Statewide
4j2g	106-D-2g	2g - HCP 7 - Restoration & Management - Wildlife Management Areas	DNR	Suzann Willhite	\$30,000	\$15,000	\$15,000		Statewide
4j2h	106-D-2h	2h - HCP 7 - Restoration & Management - DNR Fisheries	DNR	Linda Erickson-Eastwood	\$200,000	\$100,000	\$100,000		Statewide
4j2o	106-D-2o	2o - HCP 7 - Prairie Pothole Restoration on Waterfowl Areas	Friends of the Detroit Lakes Wetland Management Division	Greg Hoch	\$75,000	\$38,000	\$37,000		Statewide
4j3a	106-D-3a	3a - HCP 7 - Shoreland Protection Program	Minnesota Land Trust	Sarah Strommen	\$450,000	\$225,000	\$225,000		Statewide
4j3c	106-D-3c	3c - HCP 7 - Shallow Lake Conservation Easements	Ducks Unlimited	Jon Schneider	\$500,000	\$250,000	\$250,000		Statewide
4j3d	106-D-3d	3d - HCP 7 - Wetlands Reserve Program	Ducks Unlimited	Jon Schneider	\$775,000	\$387,000	\$388,000		Statewide
4j4a	106-D-4a	4a - HCP 7 - WMA/WPA Acquisition beyond Boundaries	Pheasants Forever, Inc.	Joe Pavelko	\$430,000	\$215,000	\$215,000		Statewide
4j4c	106-D-4c	4c - HCP 7 - TPLs Critical Lands Protection Program	The Trust for Public Land	Robert McGillvray	\$490,000	\$245,000	\$245,000		Statewide
4j4h	106-D-4h	4h - HCP 7 - Priority Acquisition, MN Valley Wetland Management District	MN Valley National Wildlife Refuge Trust, Inc.	Deborah Loon	\$400,000	\$200,000	\$200,000		Statewide
4j4i	106-D-4i	4i - HCP 7 - Habitat Acquisition – DNR Professional Services	DNR	Mike Halverson	\$20,000	\$10,000	\$10,000		Statewide
4k	107-D	Natural and Scenic Area Acquisition Grants	DNR	Wayne Sames	\$1,000,000	\$500,000	\$500,000	\$0	Statewide
4l	081-C3+4	Acceleration of Minnesota Conservation Assistance	Board of Water and Soil Resources	Tabor Hoek	\$500,000	\$250,000	\$250,000	\$0	Statewide
4m	066-C1+2	Conservation Easement Stewardship and Enforcement Program - Phase II	DNR	Susan Damon	\$500,000	\$250,000	\$250,000	\$0	Statewide
4n	N/A	Gulf Oil Spill Impacts on Minnesota's Migratory Bird Species	DNR	Carrol Henderson	\$250,000	\$125,000	\$125,000	\$0	Statewide
4o	067-C1+2	Recovery of At-Risk Native Prairie Species	Martin County Soil and Water Conservation District	Rich Perrine	\$147,000	\$73,000	\$74,000	\$0	SW
4p	071-C1+2	Controlling Encroachment of Woody Vegetation in Grasslands	DNR	Kurt Haroldson	\$200,000	\$100,000	\$100,000	\$0	NW, Central, Metro, SW, SE

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4q	068-C1+2	Understanding Threats, Genetic Diversity, and Conservation Options for Wild Rice	U of MN	David D. Biesboer	\$195,000	\$97,000	\$98,000	\$0	Statewide
4r	065-C1+2	Southeast Minnesota Stream Restoration	Trout Unlimited, Inc.	Jeff Hastings	\$250,000	\$125,000	\$125,000	\$0	Metro, SE
4s	069-C1+2	Restoration Strategies for Ditched Peatland Scientific and Natural Areas	DNR	Michele Walker	\$200,000	\$100,000	\$100,000	\$0	NW
4t	080-C3+4	Northeast Minnesota White Cedar Plant Community Restoration	Board of Water and Soil Resources	Dale Krystosek	\$250,000	\$125,000	\$125,000	\$0	NE
4u	090-C3+4	Restoring North Shore Forest	Sugarloaf: The North Shore Stewardship Association	Molly Thompson	\$63,000	\$31,000	\$32,000	\$0	NE
4v	098-C3+4	Assessment of Tree Retention Forestry Harvest Guidelines	U of MN - NRRI	Gerald Niemi	\$100,000	\$50,000	\$50,000	\$0	NW, NE
4w	N/A	Land and Water Conservation Account (LAWCON) Federal Reimbursement	DNR	Ron Potter Stan Linnell	\$750,000	\$0	\$0	\$750,000	NW, NE
Subd. 4 Land, Habitat, and Recreation Subtotal =					\$29,885,000	\$15,486,000	\$13,649,000	\$750,000	
Subd. 5 Water Resources (11 Appropriations - 12 Projects / Subtotal = \$3,352,000)									
5a	031-B	Groundwater Sustainability Assessment in the I-94 Growth Corridor	Environmental Quality Board	Princesa VanBuren Hanson	\$450,000	\$225,000	\$225,000	\$0	Metro
5b	025-B	Lake Superior Water Quality Monitoring	U of MN	Steve Colman	\$500,000	\$250,000	\$250,000	\$0	NE
5c	137-F1+2+5	Assessment of Changes in Minnesota's Wilderness Lakes	Science Museum of Minnesota	Daniel Engstrom	\$300,000	\$150,000	\$150,000	\$0	NE
5d	087-C3+4	Itasca County Sensitive Lakeshore Identification	Itasca County Soil and Water Conservation District	Jim Gustafson	\$160,000	\$80,000	\$80,000	\$0	NE
5e1	029-B	Trout Stream Springshed Mapping in Southeast Minnesota - Phase III	DNR	Jeff Green	\$220,000	\$110,000	\$110,000	\$0	SE
5e2	029-B	Trout Stream Springshed Mapping in Southeast Minnesota - Phase III	U of MN	Calvin Alexander	\$280,000	\$140,000	\$140,000	\$0	SE
5f	028-B	Mississippi Water Quality Assessment	U of MN	Michael Sadowsky	\$557,000	\$278,000	\$279,000	\$0	Statewide
5g	037-B	Zumbro River Watershed Restoration Prioritization	Zumbro Watershed Partnership	Lisa Eadens	\$150,000	\$75,000	\$75,000	\$0	SE
5h	030-B	Assessment of Minnesota River Antibiotic Concentrations	University of St. Thomas	Kristine Wammer	\$190,000	\$95,000	\$95,000	\$0	Central, SE
5i	035-B	Determination of Phosphorus Reduction from Perpetual Easements	Board of Water and Soil Resources USGS	Eric Mohring Vicki Christensen	\$125,000	\$62,000	\$63,000	\$0	Central

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5j	038-B	Wastewater Phosphorous Filtration Using Recycled By-Products	U of MN - NRRI	Larry Zanko	\$170,000	\$85,000	\$85,000	\$0	Statewide
5k	191-G	Community-Based Reduction of Water Contaminants	Institute for Agriculture and Trade Policy	Kathleen Schuler	\$250,000	\$125,000	\$125,000	\$0	Statewide
Subd. 5 Water Resources Subtotal =					\$3,352,000	\$1,675,000	\$1,677,000	\$0	
Subd. 6 Aquatic and Terrestrial Invasive Species (4 Appropriations / Subtotal = \$1,210,000)									
6a	118-E	Improved Detection of Harmful Microbes in Ballast Water	U of MN	Randall Hicks	\$250,000	\$125,000	\$125,000	\$0	NE
6b	119-E	Emerald Ash Borer Biocontrol Research and Implementation	Department of Agriculture	Monika Chandler	\$500,000	\$250,000	\$250,000	\$0	Statewide
6c	124-E	Emerald Ash Borer Landscape Management Impacts	U of MN	Vera Krischik	\$340,000	\$170,000	\$170,000	\$0	Statewide
6d	123-E	Evaluation of Switchgrass as Biofuel Crop	Central Lakes College	Jim Eckberg Robert Schafer	\$120,000	\$60,000	\$60,000	\$0	Statewide
Subd. 6 Aquatic and Terrestrial Invasive Species Subtotal =					\$1,210,000	\$605,000	\$605,000	\$0	
Subd. 7 Renewable Energy and Air Quality (6 Appropriations / Subtotal = \$1,850,000)									
7a	134-F1+2+5	Peatland Carbon Sequestration	DNR	Mark Lindquist	\$400,000	\$200,000	\$200,000	\$0	NW, NE
7b	138-F1+2+5	Addressing Ozone Pollution in Minnesota	U of MN	Julian Marshall	\$250,000	\$125,000	\$125,000	\$0	Statewide
7c	157-F3+4	Optimizing Biogas' Role in Meeting Minnesota's Energy Goals	Great Plains Institute	Amanda Bilek	\$300,000	\$150,000	\$150,000	\$0	Statewide
7d	156-F3+4	Supporting Community-Driven Sustainable Bioenergy Projects	Dovetail Partners, Inc.	Kathryn Fernholz	\$150,000	\$75,000	\$75,000	\$0	NE
7e	153-F3+4	Low Environmental Impact Sustainable Neighborhoods	U of MN	John Carmody	\$250,000	\$125,000	\$125,000	\$0	Metro
7f	188-G	Conservation Corps Training and Low-Income Solar Home Heating Installation	Conservation Corps - Minnesota	Tim Johnson-Grass	\$500,000	\$250,000	\$250,000	\$0	Statewide
Subd. 7 Renewable Energy and Air Quality Subtotal =					\$1,850,000	\$925,000	\$925,000	\$0	
Subd. 8 Environmental Education (6 Appropriations / Subtotal = \$2,714,000)									
8a	177-G	Minnesota Schools Conserving Energy and Water	Minnesota Pollution Control Agency	William Sierks	\$825,000	\$412,000	\$413,000	\$0	Statewide
8b	186-G	Youth-Led Renewable Energy and Energy Conservation in West and Southwest Minnesota	Prairie Woods Environmental Learning Center	Anne Dybsetter	\$246,000	\$123,000	\$123,000	\$0	Central, SW
8c	179-G	Minnesota Junior Master Naturalist Program	U of MN	Robert Blair	\$365,000	\$182,000	\$183,000	\$0	Statewide

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8d	185-G	Experiential Environmental Education for Urban Youth	Hennepin County	Mary Karius	\$708,000	\$354,000	\$354,000	\$0	Metro
8e	189-G	Eagles Linking Students to Science and Nature	U of MN	Julia Ponder	\$170,000	\$85,000	\$85,000	\$0	Statewide
8f	198-G	Cross-Cultural Cooperation in Fish and Wildlife Conservation	DNR	Josee Cung	\$400,000	\$200,000	\$200,000	\$0	SE
Subd. 8 Environmental Education Subtotal =					\$2,714,000	\$1,356,000	\$1,358,000	\$0	
Subd. 9 Administration (2 Appropriations / Subtotal = \$1,402,000)									
9a	---	Legislative-Citizen Commission on Minnesota Resources (LCCMR)	LCCMR	Susan Thornton	\$1,182,000	\$591,000	\$591,000	\$0	Statewide
9b	---	Contract Administration	DNR	Wayne Sames	\$220,000	\$110,000	\$110,000	\$0	Statewide
Category G Total =					\$1,402,000	\$701,000	\$701,000	\$0	
Grand Total =					\$51,373,000	\$25,312,000	\$25,311,000	\$750,000	