

**FY 2012-13 Environment and Natural Resources Trust Fund (3/14/2011 Proposal)**

\* Region of Impact designated in the State include Statewide, Central, Metro, NE, NW, SE, SW. Metro region includes the 11 counties of Anoka, Carver, Chisago, Dakota, Hennepin, Isanti, Ramsey, Scott, Sherburne, Washington, and Wright.

Subd.	Title	Affiliation	FY12 Trust Fund \$ (\$25,312,000)	FY13 Trust Fund \$ (\$25,311,000)	LAWCON (\$750,000)	Region of Impact
<b>Subd. 3 Natural Resource Data and Information</b>						
3a	Minnesota County Biological Survey	DNR	\$1,125,000	\$1,125,000	\$0	Statewide
3b1	County Geologic Atlases for Sustainable Water Management	U of MN - Minnesota Geological Survey	\$600,000	\$600,000	\$0	Statewide
3b2	County Geologic Atlases for Sustainable Water Management	DNR	\$300,000	\$300,000	\$0	Statewide
3c	The Completion of a Statewide Digital Soil Survey	Board of Water and Soil Resources	\$250,000	\$250,000	\$0	Statewide
3d	Updating the National Wetland Inventory for Minnesota - Phase III	DNR	\$0	\$1,500,000	\$0	NE, Central, SW, SE
3e1	Minnesota Breeding Bird Atlas - Phase III	Audubon Minnesota	\$71,000	\$71,000	\$0	Statewide
3e2	Minnesota Breeding Bird Atlas - Phase III	NRRI - UMD	\$0	\$0	\$0	Statewide
3f	Golden Eagle Survey	National Eagle Center	\$0	\$0	\$0	SE
3g	Determining Causes of Mortality in Moose Populations	DNR	\$300,000	\$300,000	\$0	NE
3h	Canada Lynx Recovery Options	U of MN - NRRI	\$0	\$0	\$0	NE
3i	Conserving Prairie Plant Diversity and Evaluating Local Adaptation	U of MN	\$0	\$0	\$0	NW, Central, SW
3j	Prairie Management for Wildlife and Bioenergy - Phase II	U of MN	\$300,000	\$300,000	\$0	Statewide
3k	Evaluation of Biomass Harvesting Impacts on Minnesota's Forests	U of MN	\$175,000	\$175,000	\$0	NW, NE, Central

3l	Change and Resilience in Boreal Forests in Northern Minnesota	U of MN	\$0	\$0	\$0	NE
3m	Information System for Wildlife and Aquatic Management Areas	DNR	\$250,000	\$250,000	\$0	Statewide
3n	Strengthening Natural Resource Management with LiDAR Training	U of MN	\$90,000	\$90,000	\$0	Statewide
3o	Measuring Conservation Practice Outcomes	Board of Water and Soil Resources	\$170,000	\$170,000	\$0	Statewide
3p	Conservation-Based Approach for Assessing Public Drainage Benefits	Board of Water and Soil Resources	\$75,000	\$75,000	\$0	NW, Central, SW
3q	Mississippi River Central Minnesota Conservation Planning	Stearns County Soil and Water Conservation District	\$87,000	\$88,000	\$0	Central
3r	Saint Croix Basin Conservation Planning and Protection	St. Croix River Association	\$0	\$0	\$0	NE, Metro
3s	<del>WITHDRAWN - Brainerd Lakes Community-Based Conservation and Recreation Planning</del>	<del>Crow Wing County</del>	<del>\$0</del>	<del>\$0</del>	<del>\$0</del>	<del>Central</del>

<b>= Subd. 3 Natural Resource Data and Information Subtotal</b>			<b>\$3,793,000</b>	<b>\$5,294,000</b>	<b>\$0</b>	
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**Subd. 4 Land, Habitat, and Recreation**

4a	Lake Vermilion State Park Development	DNR	\$2,421,000	\$579,000	\$0	NE
4b	State Parks and Trails Land Acquisition	DNR	\$1,500,000	\$1,500,000	\$0	Statewide
4c	Metropolitan Regional Park System Acquisition	Metropolitan Council	\$1,125,000	\$1,125,000	\$0	Metro
4d	Regional Park, Trail, and Connections Acquisition and Development Grants	DNR	\$1,000,000	\$1,000,000	\$0	Statewide
4e	Scientific and Natural Area Acquisition and Restoration	DNR	\$1,640,000	\$1,640,000	\$0	Statewide
4f	LaSalle Lake Scientific and Natural Area Acquisition	The Trust for Public Land	\$1,000,000	\$1,000,000	\$0	NW
4g	Minnesota River Valley Green Corridor Scientific and Natural Area Acquisition	Green Corridor Inc.	\$1,000,000	\$1,000,000	\$0	SW

4h	Native Prairie Stewardship and Native Prairie Bank Acquisition	DNR	\$500,000	\$500,000	\$0	Statewide
4i	Metropolitan Conservation Corridors (MeCC) - Phase VI	7 partners (8 individual projects)	\$1,737,000	\$1,738,000	\$0	Metro
4i1.1+1.2	1.1 / 1.2 - MeCC 6 - Coordination, Mapping & Outreach (1.1) & Mapping and Database Work (1.2)	Minnesota Land Trust	\$20,000	\$20,000		Metro
4i2.1	2.1 - MeCC 6 - Restore and Enhance Significant Watershed Habitat	Friends of the Mississippi River	\$100,000	\$100,000		Metro
4i2.3	2.3 - MeCC 6 - Restoring Our Lands and Waters	Great River Greening	\$200,000	\$200,000		Metro
4i2.6+3.3	2.6 / 3.3 - MeCC 6 - Priority Expansion and Restoration MN Valley NW Refuge	MN Valley National Wildlife Refuge Trust, Inc.	\$300,000	\$300,000		Metro
4i2.7+3.7	2.7 / 3.7 - MeCC 6 - Dakota County Riparian and Lakeshore Protection	Dakota County	\$517,000	\$518,000		Metro
4i3.1	3.1 - MeCC 6 - TPL's Critical Land Protection Program	The Trust for Public Land	\$250,000	\$250,000		Metro
4i3.2	3.2 - MeCC 6 - Protect Significant Habitat by Acquiring Conservation Easements	Minnesota Land Trust	\$200,000	\$200,000		Metro
4i3.5	3.5 - MeCC 6 - Aquatic Management Area Acquisition	DNR	\$150,000	\$150,000		Metro
4j	Habitat Conservation Partnership (HCP) - Phase VII	8 partners (12 individual projects)	\$1,737,000	\$1,738,000	\$0	Statewide
4j1a	1a - HCP 7 - Coordination, Mapping & Data Management	Pheasants Forever, Inc.	\$27,000	\$28,000		Statewide
4j2e	2e - HCP 7 - Wild Rice/Waterfowl Habitat Enhancement and Long-term Monitoring	Leech Lake Band of Ojibwe	\$25,000	\$25,000		Statewide
4j2g	2g - HCP 7 - Restoration & Management - Wildlife Management Areas	DNR	\$15,000	\$15,000		Statewide
4j2h	2h - HCP 7 - Restoration & Management - DNR Fisheries	DNR	\$100,000	\$100,000		Statewide
4j2o	2o - HCP 7 - Prairie Pothole Restoration on Waterfowl Areas	Friends of the Detroit Lakes Wetland Management Division	\$38,000	\$37,000		Statewide

4j3a	3a - HCP 7 - Shoreland Protection Program	Minnesota Land Trust	\$225,000	\$225,000		Statewide
4j3c	3c - HCP 7 - Shallow Lake Conservation Easements	Ducks Unlimited	\$250,000	\$250,000		Statewide
4j3d	3d - HCP 7 - Wetlands Reserve Program	Ducks Unlimited	\$387,000	\$388,000		Statewide
4j4a	4a - HCP 7 - WMA/WPA Acquisition beyond Boundaries	Pheasants Forever, Inc.	\$215,000	\$215,000		Statewide
4j4c	4c - HCP 7 - TPLs Critical Lands Protection Program	The Trust for Public Land	\$245,000	\$245,000		Statewide
4j4h	4h - HCP 7 - Priority Acquisition, MN Valley Wetland Management District	MN Valley National Wildlife Refuge Trust, Inc.	\$200,000	\$200,000		Statewide
4j4i	4i - HCP 7 - Habitat Acquisition - DNR Professional Services	DNR	\$10,000	\$10,000		Statewide
4k	Natural and Scenic Area Acquisition Grants	DNR	\$500,000	\$500,000	\$0	Statewide
4l	Acceleration of Minnesota Conservation Assistance	Board of Water and Soil Resources	\$313,000	\$312,000	\$0	Statewide
4m	Conservation Easement Stewardship and Enforcement Program - Phase II	DNR	\$250,000	\$250,000	\$0	Statewide
4n	Gulf Oil Spill Impacts on Minnesota's Migratory Bird Species	DNR	\$0	\$0	\$0	Statewide
4o	Recovery of At-Risk Native Prairie Species	Martin County Soil and Water Conservation District	\$73,000	\$74,000	\$0	SW
4p	Controlling Encroachment of Woody Vegetation in Grasslands	DNR	\$0	\$0	\$0	NW, Central, Metro, SW, SE
4q	Understanding Threats, Genetic Diversity, and Conservation Options for Wild Rice	U of MN	\$97,000	\$98,000	\$0	Statewide
4r	Southeast Minnesota Stream Restoration	Trout Unlimited, Inc.	\$125,000	\$125,000	\$0	Metro, SE

4s	Restoration Strategies for Ditched Peatland Scientific and Natural Areas	DNR	\$100,000	\$100,000	\$0	NW
4t	Northeast Minnesota White Cedar Plant Community Restoration	Board of Water and Soil Resources	\$125,000	\$125,000	\$0	NE
4u	Restoring North Shore Forest	Sugarloaf: The North Shore Stewardship Association	\$0	\$0	\$0	NE
4v	Assessment of Tree Retention Forestry Harvest Guidelines	U. of MN - NRRI	\$0	\$0	\$0	NW, NE
4w	Land and Water Conservation Account (LAWCON) Federal Reimbursement	DNR	\$0	\$0	\$750,000	NW, NE
<b>= Subd. 4 Land, Habitat, and Recreation Subtotal</b>			<b>\$15,243,000</b>	<b>\$13,404,000</b>	<b>\$750,000</b>	
<b>Subd. 5 Water Resources</b>						
5a	Groundwater Sustainability Assessment in the I-94 Growth Corridor	Environmental Quality Board	\$0	\$0	\$0	Metro
5b	Lake Superior Water Quality Monitoring	U. of MN	\$0	\$0	\$0	NE
5c	Assessment of Changes in Minnesota's Wilderness Lakes	Science Museum of Minnesota	\$0	\$0	\$0	NE
5d	Itasca County Sensitive Lakeshore Identification	Itasca County Soil and Water Conservation District	\$80,000	\$80,000	\$0	NE
5e1	Trout Stream Springshed Mapping in Southeast Minnesota - Phase III	DNR	\$110,000	\$110,000	\$0	SE
5e2	Trout Stream Springshed Mapping in Southeast Minnesota - Phase III	U of MN	\$140,000	\$140,000	\$0	SE
5f	Mississippi Water Quality Assessment	U of MN	\$278,000	\$279,000	\$0	Statewide
5g	Zumbro River Watershed Restoration Prioritization	Zumbro Watershed Partnership	\$75,000	\$75,000	\$0	SE
5h	Assessment of Minnesota River Antibiotic Concentrations	University of St. Thomas	\$95,000	\$95,000	\$0	Central, SE

5i	Determination of Phosphorus Reduction from Perpetual Easements	Board of Water and Soil Resources USGS	\$0	\$0	\$0	Central
5j	Wastewater Phosphorous Filtration Using Recycled By-Products	U of MN - NRRRI	\$0	\$0	\$0	Statewide
5k	Community-Based Reduction of Water Contaminants	Institute for Agriculture and Trade Policy	\$0	\$0	\$0	Statewide
<b>= Subd. 5 Water Resources Subtotal</b>			<b>\$778,000</b>	<b>\$779,000</b>	<b>\$0</b>	
<b>Subd. 6 Aquatic and Terrestrial Invasive Species</b>						
6a	Improved Detection of Harmful Microbes in Ballast Water	U of MN	\$125,000	\$125,000	\$0	NE
6b	Emerald Ash Borer Biocontrol Research and Implementation	Department of Agriculture	\$250,000	\$250,000	\$0	Statewide
6c	Emerald Ash Borer Landscape Management Impacts	U of MN	\$115,000	\$114,000	\$0	Statewide
6d	Evaluation of Switchgrass as Biofuel Crop	Central Lakes College	\$60,000	\$60,000	\$0	Statewide
<b>= Subd. 6 Aquatic and Terrestrial Invasive Species Subtotal</b>			<b>\$550,000</b>	<b>\$549,000</b>	<b>\$0</b>	
<b>Subd. 7 Renewable Energy and Air Quality</b>						
7a	Peatland Carbon Sequestration	DNR	\$0	\$0	\$0	NW, NE
7b	Addressing Ozone Pollution in Minnesota	U of MN	\$0	\$0	\$0	Statewide
7c	Optimizing Biogas' Role in Meeting Minnesota's Energy Goals	Great Plains Institute	\$0	\$0	\$0	Statewide
7d	Supporting Community-Driven Sustainable Bioenergy Projects	Dovetail Partners, Inc.	\$0	\$0	\$0	NE
7e	Low Environmental Impact Sustainable Neighborhoods	U of MN	\$0	\$0	\$0	Metro
7f	Conservation Corps Training and Low-Income Solar Home Heating Installation	Conservation Corps - Minnesota	\$0	\$0	\$0	Statewide
<b>= Subd. 7 Renewable Energy and Air Quality Subtotal</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

Subd. 8 Environmental Education						
8a	Minnesota Schools Conserving Energy and Water	Minnesota Pollution Control Agency	\$0	\$0	\$0	Statewide
8b	Youth-Led Renewable Energy and Energy Conservation in West and Southwest Minnesota	Prairie Woods Environmental Learning Center	\$123,000	\$123,000	\$0	Central, SW
8c	Minnesota Junior Master Naturalist Program	U of MN	\$0	\$0	\$0	Statewide
8d	Experiential Environmental Education for Urban Youth	Hennepin County	\$0	\$0	\$0	Metro
8e	Eagles Linking Students to Science and Nature	U of MN	\$0	\$0	\$0	Statewide
8f	Cross-Cultural Cooperation in Fish and Wildlife Conservation	DNR	\$0	\$0	\$0	SE
<b>= Subd. 8 Environmental Education Subtotal</b>			<b>\$123,000</b>	<b>\$123,000</b>	<b>\$0</b>	
Subd. 9 Administration						
9a	Legislative-Citizen Commission on Minnesota Resources (LCCMR)	LCCMR	\$591,000	\$591,000	\$0	Statewide
9b	Contract Administration	DNR	\$110,000	\$110,000	\$0	Statewide
9c	LCC Web Site	LCC	\$3,000	\$0	\$0	Statewide
<b>= Subd. 9 Administration Subtotal</b>			<b>\$704,000</b>	<b>\$701,000</b>	<b>\$0</b>	
Subd. X Emerging Issues						
a	Minnesota Conservation Apprentice Academy	BWSR	\$100,000	\$100,000	\$0	Statewide
b	Wild Rice and Sulfide Impacts and Standards	Minnesota Pollution Control Agency	\$1,000,000	\$0	\$0	Statewide
c	Chronic Wasting Disease and Animal Health	DNR	\$600,000	\$600,000	\$0	Statewide

d	Aquatic Invasive Species	DNR	\$1,979,000	\$3,761,000	\$0	Statewide
e	Coon Rapids Dam	DNR	\$442,000	\$0	\$0	Metro
	<b>= Subd. 8 Environmental Education Subtotal</b>		<b>\$4,121,000</b>	<b>\$4,461,000</b>	<b>\$0</b>	
	<b>= Grand Total</b>		<b>\$25,312,000</b>	<b>\$25,311,000</b>	<b>\$750,000</b>	