2014 Environment and Natural Resources Trust Fund Appropriations
M.L. 2014, Chapter 226, Section 2 and M.L. 2014, Chapter 312, Section 8

For the FY 2014 and FY 2015 biennium (July 1, 2013 - June 30, 2015), approximately $33.8 million is available each year (Total = $67,620,000) for funding from the Environment and Natural Resources Trust Fund. The FY 2014 funds and a portion of the FY 2015 funds were appropriated during M.L. 2013 and approximately $29.6 million remained available for FY 2015. In response to the 2014 Request for Proposal (RFP) - for the FY 2015 funds beginning July 1, 2014 - 192 proposals requesting a total of approximately $111 million were received. Through a competitive, multi-step process, 94 of these proposals, requesting a total of approximately $59 million, were chosen to present to the LCCMR and 71 of those proposals were selected to receive a recommendation for funding to the 2014 MN Legislature. The Legislature adopted all 71 of these project recommendations and they were signed into law by the Governor on 05/09/14. The Legislature added one additional appropriation and it was signed into law by the Governor on 05/20/14.

Topic Area	$ Appropriated ($30,430,000)	Percentage of Total Appropriations
Chapter 226, Section 2		
Subd. 03 Water Resources 13 Appropriations	$4,579,000	15.05%
Subd. 04 Aquatic and Terrestrial Invasive Species 6 Appropriations	$2,298,000	7.55%
Subd. 05 Foundational Natural Resource Data and Information 14 Appropriations	$4,210,000	13.84%
Subd. 06 Methods to Protect, Restore, and Enhance Land, Water, and Habitat 11 Appropriations	$3,675,000	12.08%
Subd. 07 Land Acquisition, Habitat, and Recreation 6 Appropriations	$6,923,000	22.75%
Subd. 08 Air Quality, Climate Change, and Renewable Energy 9 Appropriations	$3,360,000	11.04%
Subd. 09 Environmental Education 9 Appropriations	$3,681,000	12.10%
Subd. 10. Administration and Contract Agreement Reimbursement 3 Appropriations	$244,000	0.80%
Chapter 312, Section 8		
Sec. 08 - Invasive Terrestrial Plants and Pests Center 1 Appropriation	$1,460,000	4.80%
TOTAL $ APPROPRIATION	**$30,430,000**	**100.00%**

Fund Source	
FY 2015 - Environment and Natural Resources Trust Fund	**$29,460,000**
FY 2012 - Environment and Natural Resoureces Trust Fund (Transfer from ML 2011 Appropriation)	**$970,000**
TOTAL $ APPROPRIATION	**$30,430,000**

SOURCE: LCCMR Staff

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Subd.	Title	Summary	$ Appropriated	Affiliation	Project Manager	Region of Impact*
M.L. 2014, Chapter 226, Section 2						
Subd. 03 Water Resources (13 Appropriations - Subtotal = $4,579,000)						
03a	Solar Driven Destruction of Pesticides, Pharmaceuticals, and Contaminants in Water	To quantify the solar-driven destruction of contaminants reacting with dissolved organic matter to optimize water treatment methods and guide reuse.	$291,000	U of MN	William Arnold	Statewide
03b	Methods to Protect Beneficial Bacteria from Contaminants to Preserve Water Quality	To research how and why bacteria that provide ecological functions humans depend on for water quality are affected by exposure to certain man-made perfluorinated chemicals entering the wastewater treatment system in order to identify methods that can be implemented to protect those bacterial functions from being degraded.	$279,000	U of MN	Paige Novak	Statewide
03c	Triclosan Impacts on Wastewater Treatment	To assess the role of the commercially used antibacterial agent triclosan in creating antibiotic resistant bacteria during the municipal wastewater treatment process.	$380,000	U of MN	Timothy LaPara	Statewide
03d	Evaluation of Wastewater Nitrogen and Estrogen Treatment Options	To examine the performance of new wastewater contaminant treatment options under Minnesota weather conditions in order to understand how to improve wastewater treatment of nitrogen and estrogenic compounds, decrease costs and energy use, and safeguard aquatic species.	$500,000	U of MN	Paige Novak	Statewide
03e	Antibiotics and Antibiotic Resistance Genes in Minnesota Lakes	To quantify the relationship between antibiotics and antibiotic-resistant bacteria in Minnesota lakes to determine if improved wastewater treatment is necessary to protect human and aquatic health.	$300,000	U of MN	William Arnold	Statewide
03f	Impacts of Estrogen Exposure on Minnesota's Shallow Lake Wildlife	To use biological samples already gathered from shallow lakes across Minnesota to determine the environmental estrogen exposure impacts on aquatic wildlife in shallow lakes for enhanced land and lake management.	$136,000	University of St. Thomas	Kurt Illig	Statewide
03g	Watershed-Scale Monitoring of Long-Term Best Management Practice Effectiveness	To evaluate the effectiveness of best management practices in reducing sediment and nutrient loads at watershed scales over long time periods.	$900,000	Science Museum of MN - St. Croix Watershed Research Station	Daniel Engstrom	Statewide
03h	Protection of State's Confined Drinking Water Aquifers	To test methods of defining properties of confined drinking water aquifers in order to improve water management.	$394,000	U. S. Geological Survey	James Stark	Statewide
03i	Watershed Water Budgets for Managing Minnesota's Groundwater	To create a pilot study to calculate complete watershed water budgets for two counties in Minnesota for enhanced groundwater management.	$129,000	U.S. Geological Survey	David Lorenz	Statewide
03j	Identifying Causes of Exceptionally High Mercury in Fish	To quantify the probable causes of high mercury levels in fish within the Roseau River and two tributaries of the Red River of the North to guide further mercury reduction initiatives.	$743,000	MN Pollution Control Agency	Bruce Monson	Central, NW, NE
03k	Reducing Lake Quality Impairments through Citizen Action	To train lake associations and other stakeholder groups to develop lake management plans and to implement science-based, citizen-led water quality improvement projects on impaired lakes in west central Minnesota.	$59,000	Freshwater Society	Alex Gehrig	Central

SOURCE: LCCMR Staff

2014 Environment and Natural Resources Trust Fund (ENRTF) Appropriations (FY 2015)
M.L. 2014: Chapter 226, Section 2 and Chapter 312, Section 8

Subd.	Title	Summary	$ Appropriated	Affiliation	Project Manager	Region of Impact*
03l	Rainwater Reuse and Valuation Investigation	To design, install, and monitor a rainwater reuse system for use in evaporative chiller systems and identify other potential applications for rainwater reuse systems.	$300,000	U of MN	Scott Alexander	Statewide
03m	Measuring Hydrologic Benefits from Glacial Ridge Habitat Restoration	For completion of the analysis of flooding and water-quality benefits resulting from wetland and prairie restorations at Glacial Ridge National Wildlife Refuge.	$168,000	Red Lake Watershed District USGS	Myron Jesme Tim Cowdery	NW
		Water Resources Subtotal =	**$4,579,000**			
Subd. 04 Aquatic and Terrestrial Invasive Species (6 Appropriations - Subtotal = $2,298,000)						
04a	Blocking Bighead, Silver, and Other Invasive Carp by Optimizing Lock and Dams	To develop ways, including new technologies, to modify the operations of Lock and Dam Numbers 2 to 8 to optimize their ability to impede invasive carp movement into the Minnesota, St. Croix, and Mississippi Rivers.	$854,000	U of MN	Peter Sorensen	Statewide
04b	Bioacoustics to Detect, Deter, and Eliminate Silver Carp	To develop bioacoustics technology for detection and early warning systems, capture and elimination methods, and deterrent systems for silver carp.	$262,000	U of MN Duluth	Allen Mensinger	Statewide
04c	Northwest Minnesota Regional Aquatic Invasive Species Prevention Pilot	To develop aquatic invasive species prevention strategies on a watershed scale and develop materials to sustain watershed scale decision-making and implementation. This initiative must be coordinated with the Department of Natural Resources and outdoor heritage fund activities for locally based invasive species control. Specific reporting and analysis of outcomes and findings of this alternative approach must be provided to enable duplication in other regions of the state.	$219,000	Red River Basin Commission	Joe Courneya	NW
04d	Biosurveillance and Biocontrol of Emerald Ash Borer - Phase 2	To continue to monitor ash tree and emerald ash borer populations and expand the biological control implementation for emerald ash borer (EAB) management.	$447,000	MN Department of Agriculture	Monika Chandler	Statewide
04e	Mountain Pine Beetle Invasive Threat to Minnesota's Pines	To survey for the presence and characterize the potential risk of the invasive mountain pine beetle to Minnesota's pine forests to inform early detection and rapid response.	$175,000 $75,000	U of MN MN Department of Agriculture	Brian Aukema Mark Abrahamson	Central, Metro, NW, NE, SE
04f	Brown Marmorated Stink Bug Monitoring and Biocontrol Evaluation	To monitor for brown marmorated stink bugs to identify problem areas, target biocontrol efforts, and evaluate the suitability of candidate biological control agents for use in Minnesota.	167000 $99,000	U of MN MN Department of Agriculture	Robert Koch Mark Abrahamson	Statewide
		Aquatic and Terrestrial Invasive Species Subtotal =	**$2,298,000**			
Subd. 05 Foundational Natural Resource Data and Information (14 Appropriations - Subtotal = $4,210,000)						
05a	Update Statewide Land Cover Use Map	To update Minnesota's land cover data at moderate spatial resolution statewide and at high resolution for selected areas, distribute products, and provide training.	$300,000	U of MN	Joseph Knight	Statewide

SOURCE: LCCMR Staff

Subd.	Title	Summary	$ Appropriated	Affiliation	Project Manager	Region of Impact*
05b	State Spring Inventory for Resource Management and Protection	To develop necessary protocols, processes, and definitions of springs along with limited field testing of inventory procedures in priority areas to enable a systematic inventory of springs statewide needed to maintain spring flows and protect groundwater-dependent resources.	$200,000	MN DNR	Jan Falteisek	Statewide
05c	Drainage Records Modernization and Statewide Geographic Information System Database	To develop a template and Web-based geographic information system (GIS) database portal to facilitate statewide modernization of public drainage records under Minnesota Statutes, chapter 103E, and integrate new specifications into existing drainage records modernization guidelines.	$230,000	Board of Water and Soil Resources	Allan Kean	Statewide
05d	Restoring Forest Inventory Data	To obtain and restore statewide forest inventories of 1935, 1953, and 1966 to link with more recent data to improve understanding of historical forest trends and enhance long-term ecological monitoring.	$100,000	U of MN	Alan Ek	Statewide
05e	Assessing Species Vulnerability to Climate Change Using Phenology	To compile and use historical datasets to assess change over time in the ecology of Minnesota species, identify vulnerable species, and inform management strategies for climate change.	$175,000	U of MN	Rebecca Montgomery	Statewide
05f	Minnesota Breeding Bird Atlas - Final Phase	To complete a statewide survey of Minnesota's breeding bird distributions through final analysis, preparation, and dissemination of information collected on an ongoing basis since 2008 on breeding birds in the state. The completed atlas must be available for download from the Internet free of charge.	$300,000	Audubon Minnesota	Mark Martell	Statewide
05g	Assessing Contaminants in Minnesota’s Loons and Pelicans – Phase 2	To continue to assess the potential impact of petroleum, dispersants, and heavy metal contaminants from the Deepwater Horizon oil spill in the Gulf of Mexico on the wintering habitat of Minnesota's common loons and white pelicans using radiotelemetry, geolocators, and contaminant analysis.	$260,000	MN DNR	Carol Henderson	Statewide
05h	Sandhill Crane Populations and Management in Minnesota	To delineate population boundaries, habitat use relative to crop depredation, and migration patterns and survival of Minnesota's two populations of sandhill cranes, Mid-continent and Eastern.	$250,000	U of MN	David Andersen	Central, NW
05i	Wild Bee Pollinator Surveys in Prairie-Grassland Habitats	To assess the current status and distribution of wild bee pollinators in prairie-grassland habitats of Minnesota.	$370,000	MN DNR	Gerda Nordquist	Statewide
05j	Imperiled Prairie Butterfly Conservation, Research, and Breeding Program	To prevent the extirpation and possible extinction of imperiled native Minnesota butterfly species through breeding, genetics and mortality research, inventory, monitoring, and public education.	$380,000 $245,000	Minnesota Zoological Garden MN DNR	Erik Runquist Robert Dana	Central, NW, SW
05k	Conserving Minnesota’s Native Freshwater Mussels	To document native freshwater mussel abundance and distribution, quantify environmental conditions necessary to conserve Minnesota's native freshwater mussels, and conduct outreach to local organizations and the public.	$350,000	U of MN	Jessica Kozarek	Statewide

SOURCE: LCCMR Staff

Subd.	Title	Summary	$ Appropriated	Affiliation	Project Manager	Region of Impact*
05l	Impacts of Forest Quality on Declining Minnesota Moose	To link regional patterns of moose abundance through time to the distribution of food and cover and determine if this distribution affects the diet and survival of individual moose.	$300,000	U of MN	James Forester	NE
05m	Moose Decline and Air Temperatures in Northeastern Minnesota	To study the physiology and behavior of adult moose and effects of female condition on calf production and survival to determine the impact of air temperature on moose population performance and decline.	$600,000	MN DNR	Mike Larson	NE
05n	Expansion of Minnesota Wildflowers Online Botanical Reference	To accelerate field work for surveying and imaging of plant species and publication of species profiles to a plant identification reference Web site available to the public and land managers. Images acquired and information compiled using these funds are for purposes of public information available on a Web site. If the organization is no longer able to maintain the Web site, the organization shall work with the state and the University of Minnesota Bell Museum of Natural History to ensure the materials remain publicly available on the Web.	$150,000	Minnesota Wildflowers Information	Katy Chayka	Statewide
		Foundational Natural Resource Data and Information Subtotal =	**$4,210,000**			
Subd. 06 Methods to Protect, Restore, and Enhance Land, Water, and Habitat (11 Appropriations - Subtotal = $3,675,000)						
06a	Enhancing Pollinator Landscapes	To identify sources of nectar and pollen for native pollinators and honey bees and coordinate ongoing and future efforts to enhance pollinator habitat and opportunities for pollinator nesting and foraging.	$864,000	U of MN	Marla Spivak	Statewide
06b	Understanding Systemic Insecticides as Protection Strategy for Bees	To continue research on how native bee and honey bee colonies are impacted by systemic, neonicotinyl insecticides in pollen and nectar of plants growing in fields and landscapes.	$326,000	U of MN	Vera Krischik	Statewide
06c	Prairie Sustainability Through Seed Storage, Beneficial Microbes, and Adaptation	To collect and preserve germplasm of plants throughout Minnesota's prairie region, study the microbial effects that promote plant health, analyze local adaptation, and evaluate the adaptive capacity of prairie plant populations.	$600,000	U of MN	Ruth Shaw	Statewide
06d	Northeast Minnesota White Cedar Restoration – Phase 2	To continue an assessment of the decline of northern white cedar plant communities in northeast Minnesota, demonstrate restoration techniques, and provide cedar restoration training to local units of government.	$335,000	Board of Water and Soil Resources	Dale Krystosek	NE
06e	Southeast Minnesota Watershed Protection Plan	To provide a framework and plans for the protection and stewardship of unimpaired waters in southeast Minnesota. The result will be a template for watershed protection in Minnesota.	$200,000	The Nature Conservancy	Richard Biske	SE
06f	Upland and Shoreline Restoration in Greater Metropolitan Area	To restore and enhance upland, shoreline, and approximately 150 acres of forests, woodlands, savanna, and prairie and to provide related educational opportunities for volunteers in the greater metropolitan area. A list of proposed restorations and enhancements must be provided as part of the required work plan.	$300,000	Great River Greening	Wiley Buck	Metro

SOURCE: LCCMR Staff

Subd.	Title	Summary	$ Appropriated	Affiliation	Project Manager	Region of Impact*
06g	Prairie, Forest, and Savanna Restoration in Greater Metropolitan Area	To restore approximately 150 acres of prairie, forests, and oak savanna in the greater metropolitan area. A list of proposed restorations and enhancements must be provided as part of the required work plan.	$200,000	Friends of the Mississippi River	Tom Lewanski	Metro
06h	Nutrient Capture through Water Management and Biomass Harvesting	To evaluate the potential capture of excess nutrients using cattails grown and harvested within shallow flood reservoirs for bioenergy use.	$300,000	Red River Basin Commission	Jeff Lewis	NW
06i	Cattail Management for Wetland Wildlife and Bioenergy Potential	To evaluate different management techniques for cattail control and related wildlife impacts in northwest Minnesota and to assess the use of cattails as a biofuel feedstock.	$74,000	U of MN - Crookston	Daniel Svedarsky	NW
06j	Dredged Sediment for Forest Restoration on Unproductive Minelands	To restore up to 136 acres of unproductive mine stockpile while improving the treatment of municipal sewage and biosolids near Virginia using clean Erie Pier dredged sediment and managed forestry techniques.	$300,000	U of MN - Duluth Natural Resources Research Institute	Tom Levar	NE
06k	Expansion of Greenhouse Production	To expand and enhance a city-owned greenhouse facility to increase system production for locally grown food on a year-round basis and reduce water usage.	$176,000	City of Silver Bay	Lana Fralich	NE
		Methods to Protect, Restore, and Enhance Subtotal =	**$3,675,000**			
Subd. 07 Land Acquisition, Habitat, and Recreation (6 Appropriations - Subtotal = $6,923,000)						
07a	Scientific and Natural Area Acquisition, Restoration, Improvement and Citizen Engagement	To acquire lands with high-quality native plant communities and rare features to be established as scientific and natural areas as provided in Minnesota Statutes, section 86A.05, subdivision 5, restore and improve parts of scientific and natural areas, and provide technical assistance and outreach. A list of proposed acquisitions must be provided as part of the required work program. Land acquired with this appropriation must be sufficiently improved to meet at least minimum management standards, as determined by the commissioner of natural resources.	$2,540,000	MN DNR	Peggy Booth	Statewide
07b	Metropolitan Regional Park System Acquisition	For grants for the acquisition of lands within the approved park unit boundaries of the metropolitan regional park system. This appropriation may not be used for the purchase of habitable residential structures. A list of proposed fee title and easement acquisitions must be provided as part of the required work program. This appropriation must be matched by at least 40 percent of nonstate money that must be committed by December 31, 2014, or the appropriation cancels.	$1,500,000	Metropolitan Council	Arne Stefferud	Metro
07c	Mesabi Trail Development – Soudan to Ely Segment	For the right-of-way acquisition, design, and construction of segments of the Mesabi Trail totaling approximately 11 miles east of Soudan towards Ely.	$1,000,000	St. Louis & Lake Counties Regional Railroad Authority	Robert Manzoline	NE
07d	Shoreland Acquisition on St. Croix River	To purchase 15 acres, encompassing 3,500 feet of St. Croix shoreland paralleling Brown's Creek State Trail in the city of Stillwater. The county will transfer the parcel to the city of Stillwater.	$1,250,000	Washington County	June Mathiowetz	Metro

Subd.	Title	Summary	$ Appropriated	Affiliation	Project Manager	Region of Impact*
07e	Martin County Park and Natural Area Acquisition	To acquire approximately 40 acres in Martin County, including a ten-acre prairie remnant to be owned and managed by Martin County as part of its park system. A vegetation management plan must be developed and implemented and public access must be provided to the native prairie remnant.	$435,000	Fox Lake Conservation League, Inc.	Rich Perrine	SW
07f	Minnesota River Water Trailhead and Landing in Morton	To acquire transform a municipal parcel from a compost site into a Minnesota River water trailhead and landing and to design and build interpretative trails around the landing complex.	$198,000	City of Morton	Carl Colwell	Central, SW
		Land Acquisition for Habitat and Recreation Subtotal =	**$6,923,000**			
Subd. 08 Air Quality, Climate Change, and Renewable Energy (9 Appropriations - Subtotal = $3,360,000)						
08a	Solar Cell Materials from Sulfur and Common Metals	To develop solar cell materials using nontoxic and common metals combined with sulfur. This appropriation is subject to Minnesota Statutes, section 116P.10.	$494,000	U of MN	Lee Penn	Statewide
08b	Innovative Groundwater-Enhanced Geothermal Heat Pump Study	To analyze and validate a new geothermal pump method and technology that will reduce heat pump costs and improve performance and predictability.	$196,000	U of MN	Martin Saar	Statewide
08c	Demonstrating Innovative Technologies to Fully Utilize Wastewater Resources	To demonstrate innovative technologies to utilize and treat wastewater streams for conversion of treatment by-products to biofuels. This appropriation is subject to Minnesota Statutes, section 116P.10.	$1,000,000	U of MN	Roger Ruan	Statewide
08d	Transitioning Minnesota Farms to Local Energy	To develop clean energy strategies for Minnesota farms in order to reduce fossil fuel energy use and increase local energy production. Any installation of infrastructure or improvements must be at the University of Minnesota West Central Research and Outreach Center in Morris.	$500,000	U of MN - Morris	Michael Reese	Statewide
08e	Life Cycle Energy of Renewably Produced Nitrogen Fertilizers	To calculate fossil fuel energy savings and greenhouse gas reductions resulting from the use of local renewable energy technologies, including biomass gasification, anaerobic digestion, and hydroelectricity to produce fertilizer.	$250,000	U of MN - Morris	Joel Tallaksen	Statewide
08f	Clean Water and Renewable Energy from Beet Processing Wastewater and Manure	To research the cofermentation of sugar beet processing wastewater and swine manure for hydrogen and methane production and to install and evaluate a pilot-scale system. This appropriation is subject to Minnesota Statutes, section 116P.10.	$400,000	U of MN - Southern Research and Outreach Center Waseca	Xiao Wu	Statewide
08g	Next Generation Large-Scale Septic Tank Systems	To develop a dual utility large-scale septic tank system designed for nutrient recuperation, bioenergy generation, and environmental protection using a bio-electrochemical system. This appropriation is subject to Minnesota Statutes, section 116P.10.	$258,000	U of MN	Bo Hu	Statewide

Subd.	Title	Summary	$ Appropriated	Affiliation	Project Manager	Region of Impact*
08h	Solar Photovoltaic Installation at Residential Environmental Learning Centers	To install institutional solar arrays of at least five kilowatts at each of the six residential environmental learning centers as a teaching tool. Prior to the installation, the proposed placement of the solar arrays must be submitted to the Legislative-Citizen Commission on Minnesota Resources office to ensure the demonstration of the maximum educational value.	$150,000	Deep Portage, Eagle Bluff, Wolf Ridge, Long Lake, Audubon, Laurentian Environmental Learning Centers	Dale Yerger	Statewide
08i	Itasca Community College Woody Biomass Utilization Project Design	To develop a final design for installation of a boiler heating system using woody biomass. Students at the college must be involved in the final design process.	$112,000	Itasca Community College	Bart Johnson	NE
		Air Quality, Climate Change, and Renewable Energy Subtotal =	**$3,360,000**			
Subd. 09 Environmental Education (9 Appropriations - Subtotal = $3,681,000)						
09a	Minnesota Conservation Apprenticeship Academy	To continue a program to train and mentor future conservation professionals by providing apprenticeship service opportunities with soil and water conservation districts.	$392,000	BWSR	Jenny Gieseke	Statewide
09b	Youth-led Sustainability Initiatives in 40 Greater Minnesota Communities	To complete over 100 youth-led sustainability action projects in 40 communities in southwest, southeast, central and northeastern Minnesota.	$350,000	Prairie Woods Environmental Learning Center	Dave Pederson	Statewide
09c	Urban Environmental Education Engaging Students in Local Resources	For a collaborative partnership, including the National Park Service, Minneapolis Public Schools, and St. Paul Public Schools, to establish a metrowide system providing place-based environmental education experiences using existing, but underutilized, outdoor environmental resources serving over 15,000 middle and high school students.	$1,093,000	Wilderness Inquiry	Chad Dayton	Statewide
09d	Diversifying Involvement in the Natural Resources Community	To increase participation of under-represented communities in the natural resource professions and in outdoor recreation by means of targeted urban outreach and stronger linkages between Department of Natural Resources programs and academic offerings. This initiative must be coordinated with other environmental education appropriations in this subdivision.	$416,000 $84,000	MN DNR U of MN	Gina Bonsignore Sue Galatowitsch	Statewide
09e	Educating Minnesotans about Potential Impacts of Changing Climate	To plan and conduct forums, workshops, and trainings on Minnesota's changing climate and the potential impacts on ecosystems and natural resources. An accompanying television program and information spots must be produced for broadcast and use at the forums.	$325,000	Will Steger Foundation	Kristen Poppleton	Statewide
09f	Pollinator Education Center at the Minnesota Landscape Arboretum	To develop exhibits for an educational center that will offer hands-on learning experience about the role of pollinators and importance of pollinator habitat. Exhibits must utilize and integrate the best available science pertaining to all pollinator types, particularly native species. Approval of the work plan for this appropriation is contingent upon the organization addressing how it will increase access to the center by youth at no or limited cost.	$615,000	U of MN, Landscape Arboretum	Peter Moe	Statewide

2014 Environment and Natural Resources Trust Fund (ENRTF) Appropriations (FY 2015)
M.L. 2014: Chapter 226, Section 2 and Chapter 312, Section 8

Subd.	Title	Summary	$ Appropriated	Affiliation	Project Manager	Region of Impact*
09g	Minnesota Pollinator Partnership	To complete 40 community pollinator education and habitat projects. This appropriation must be coordinated with appropriations provided by the outdoor heritage fund.	$100,000	Pheasants Forever	Drew Larsen	Statewide
09h	Raptor Lab Integrating Online and Outdoor Learning Environments	To develop an environmental education program on raptors for middle schools that integrates outdoor experiences with technology and scientific investigation.	$186,000	U of MN	Julia Ponder	Statewide
09i	Wolf Management Education	For outreach to metro area kindergarten through grade 12 classrooms and nature centers to help children understand wolf management issues.	$120,000	International Wolf Center	Darcy Berus	Metro
		Environmental Education Subtotal =	**$3,681,000**			
Subd. 10. Administration and Contract Agreement Reimbursement (3 Appropriations - Subtotal = $244,000)						
10a	Contract Agreement Reimbursement	For expenses incurred for contract agreement reimbursement for the agreements specified in this section. The commissioner shall provide documentation to the Legislative-Citizen Commission on Minnesota Resources on the expenditure of these funds.	$135,000	MN DNR	Amanda Graeber	Statewide
10b	Legislative Coordinating Commission Legacy Web Site	For the Web site required in Minnesota Statutes, section 3.303, subdivision 10.	$9,000	Legislative Coordinating Commission	Sally Olson	Statewide
10c	Environment and Natural Resources Trust Fund (ENRTF) Project Records System Upgrade	For upgrade and modernization of a project records management system.	$100,000	LCCMR	Susan Thornton	Statewide
		Administration Subtotal =	**$244,000**			
M.L. 2014, Chapter 312, Section 8						
Sec. 08. Invasive Terrestrial Plants and Pests Center (1 Appropriation - Subtotal = $1,460,000)						
08	Invasive Terrestrial Plants and Pests Center	To establish an Invasive Terrestrial Plants and Pests Center to prevent and minimize the threats posed by terrestrial invasive plants, other weeds, pathogens, and pests in order to protect the state's prairies, forests, wetlands, and agricultural resources.	$1,460,000	U of MN	Brian Buhr	Statewide
		Invasive Terrestrial Plants and Pests Center Subtotal =	**$1,460,000**			
		Total $ Appropriation =	**$30,430,000**			

*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.

SOURCE: LCCMR Staff