

**2009 Environment and Natural Resources Trust Fund
M.L. 2009, Chapter 143, Sec. 2**

The 2009 LCCMR recommendations were adopted by the legislature on May 17, 2009. On May 22, the Governor signed the bill into law (M.L. 2009, Chapter 143), with the exception of two projects that were line-item vetoed. \$25.7 million*, primarily from Minnesota's Environment and Natural Resources Trust Fund, has been appropriated to 63 individual projects around the state. All work programs have been approved by the LCCMR in June and funding is available to projects on July 1, 2009.

Appropriations by Subdivision

Subd. 3 - Natural Resource Data and Information <i>(5 appropriations)</i>	\$5,995,000
Subd. 4 - Land, Habitat, and Recreation <i>(10 appropriations*)</i>	\$13,227,000
Subd. 5 - Water Resources <i>(5 appropriations**)</i>	\$1,788,000
Subd. 6 - Aquatic and Terrestrial Invasive Species <i>(5 appropriations****)</i>	\$1,021,000
Subd. 7 - Energy <i>(2 appropriations***)</i>	\$2,180,000
Subd. 8 - Administration and Other <i>(2 appropriation)</i>	\$1,412,000
Total	\$25,623,000

*There are 10 appropriations in Subd. 4, which include 35 individual projects that are a part of Subd. 4e "Minnesota Habitat Conservation Partnership" (21) and Subd. 4f "Metropolitan Conservation Corridors" (14). Thus, Subd. 4 contains a total of 43 individual projects (35+8=43).

**Subd. 5 originally contained one additional appropriation that was approved by the legislature but vetoed by the governor: Subd. 5a "Removal of Endocrine Disruptors: Treatment and Education" for \$275,000.

***Subd. 7 originally contained one additional appropriation that was approved by the legislature but vetoed by the governor: Subd. 7a "Options to De-carbonize Minnesota's Electrical Power System" for \$143,000.

****Subd. 6 originally contained one additional appropriation that was approved by the legislature but was withdrawn: Subd. 6f "Native Plant Biodiversity, Invasive Plant Species, and Invertebrates" for \$47,000.

Appropriations by Source of Funds

Environment & Natural Resources Trust Fund (TF)	\$25,157,000*
Great Lakes Protection Account (GLPA)	\$66,000
State Land and Water Conservation Account (LAWCON)	\$400,000
Total	\$25,623,000

*\$25,622,000 was available to be appropriated from the Environment and Natural Resources Trust Fund in fiscal year 2009. Due to governor vetoes and the one withdrawn project, all of the \$465,000 that had been allocated for two vetoed projects and the one withdrawn project will remain within the Trust Fund.

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Subd	Project Title	Project Manager	Affiliation	LCCMR \$ Rec. \$25,622,000 from TF	LCCMR \$ Rec. \$66,000 from GLPA	LCCMR \$ Rec. \$400,000 from LAWCON	Region of Impact
Subd. 3 - Natural Resource Data and Information							
3a	Minnesota County Biological Survey	Carmen Converse	DNR	\$2,100,000			NW, NE
3b	County Geologic Atlas and South-Central Minnesota Groundwater	Jim Berg	DNR	\$1,875,000			NE, Central, Metro, SW
3b	County Geologic Atlas and South-Central Minnesota Groundwater	Dale Setterholm	Minnesota Geological Survey	\$820,000			NE, Central
3c	Soil Survey	Greg Larson	BWSR	\$400,000			NE, Central
3d	Springshed Mapping for Trout Stream Management	Jeff Green	DNR	\$250,000			Metro, SE
3d	Springshed Mapping for Trout Stream Management	E. Calvin Alexander, Jr.	U of M	\$250,000			Metro, SE
3e	Restorable Wetlands Inventory	Darin Blunck	Ducks Unlimited, Inc.	\$300,000			NW, Central
Subtotal =				\$5,995,000	\$0	\$0	
Subd. 4 - Land, Habitat, and Recreation							
4a	State Parks Acquisition	Larry Peterson	DNR	\$590,000			Statewide
4b	State Trail Acquisition	Stan Linnell	DNR	\$1,000,000			NW, Central, SE
4c	Metropolitan Regional Park System Acquisition	Arne Stefferud	Metropolitan Council	\$1,290,000			Metro
4d	Statewide Scientific and Natural Area Acquisition and Restoration	Peggy Booth	DNR	\$590,000			Statewide
4e	Minnesota's Habitat Conservation Partnership (HCP) - Phase VI	Matt Holland	Pheasants Forever, Inc.	\$3,375,000			Statewide
4e1a	HCP - Project Coordination, Mapping & Data Management (1a)	Matt Holland	Pheasants Forever, Inc.	\$100,000			Statewide
4e2a	HCP - Melvin Slough Landscape Restoration (2a)	Joe Cannella	MN Deer Hunters Association	\$50,000			Northwest
4e2b	HCP - Partners for Fish and Wildlife (2b)	Sheldon Myerchin	US Fish and Wildlife Service	\$50,000			Statewide

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4e2c	HCP - Shallow Lake Enhancement (2c)	Jon Schneider	Ducks Unlimited, Inc.	\$225,000			Statewide
4e2d	HCP - Shallow Lake Assessment & Management (2d)	Ray Norrgard	DNR	\$145,000			Statewide
4e2g	HCP - Wildlife Areas Management (2g)	Suzann Willhite	DNR	\$50,000			Statewide
4e2h	HCP - Fisheries Habitat Restoration (2h)	Linda Erickson-Eastwood	DNR	\$100,000			Statewide
4e2i	HCP - Bluffland Restoration/Set Out Seedlings (2i)	Dave Neu	National Wild Turkey Federation	\$85,000			SW, SE
4e2j	HCP - Lakescaping for Wildlife & Water Quality (2j)	Carrol Henderson	DNR	\$75,000			Statewide
4e2k	HCP - Prairie Management (2k)	Jason Garms	DNR	\$75,000			Statewide
4e2n/4f	HCP - Campaign for Conservation - Acquisition and Restoration (2n/4f)	Rich Johnson	The Nature Conservancy	\$365,000			Statewide
4e2o	HCP - Prairie Landscape Restoration: Oak Savanna, Grasslands, and	Greg Hoch	Friends of the Detroit Lakes WMD	\$50,000			NW
4e3a	HCP - Shoreland Protection Project - Conservation Easements (3a)	Jane Prohaska	Minnesota Land Trust	\$210,000			Statewide
4e3c	HCP - Shallow Lake Easements (3c)	Jon Schneider	Ducks Unlimited, Inc.	\$250,000			Statewide
4e3d	HCP - Wetlands Reserve Program (3d)	Jon Schneider	Ducks Unlimited, Inc.	\$420,000			Statewide
4e4a	HCP - Critical Lands Conservation Initiative - Acquisition (4a)	Matt Holland	Pheasants Forever, Inc.	\$350,000			Statewide
4e4b	HCP - Fisheries Land Acquisition (4b)	Mike Halverson	DNR	\$300,000			Statewide
4e4c	HCP - Critical Lands Protection Program - Acquisition (4c)	Robert McGillivray	The Trust for Public Land	\$350,000			Statewide
4e4h	HCP - Acquisition for Minnesota Valley Wetland Management District (4h)	Deborah Loon	Minnesota Valley National Wildlife Refuge Trust	\$100,000			Southwest
4e4i	HCP - Professional Services (4i)	Kim Hennings	DNR	\$25,000			Statewide
4f	Metro Conservation Corridors (MeCC) - Phase V	Wayne Sames	DNR	\$3,375,000			Central

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4f1.1	MeCC - Mapping and Coordination (1.1)	Wayne Sames	DNR	\$100,000			Central
4f2.3	MeCC - Restore & Enhance Significant Watershed Habitat (2.3)	Tom Lewanski	Friends of the Mississippi River	\$90,000			Metro
4f2.4	MeCC - Lower Minnesota River Watershed Restoration & Enhancement	Joseph Pavelko	Friends of the Minnesota Valley	\$90,000			Metro
4f2.5	MeCC - Restore & Enhance Significant Habitat (2.5)	Wiley Buck	Great River Greening	\$155,000			Central, Metro
4f2.6/3.4 /4.1	MeCC - Grants for Restoration, Acquisition, Easements, and Other	Marybeth Block	DNR	\$1,175,000			Metro
4f2.7/3.6	MeCC - Metro SNA Acquisition, Restoration & Enhancement (2.7/3.6)	Peggy Booth	DNR	\$410,000			Central
4f2.9	MeCC - Stream Habitat Restoration (2.9)	Mike Halverson	DNR	\$150,000			Metro
4f3.1	MeCC - Critical Land Protection Program (3.1)	Becca Nash	The Trust for Public Land	\$380,000			Central, Metro, SE
4f3.2	MeCC - Protect Significant Habitat by Acquiring Conservation Easements (3.2)	Jane Prohaska	Minnesota Land Trust	\$250,000			Metro
4f3.3	MeCC - Fee Acquisition for Minnesota Valley NWR (3.3)	Deborah Loon	Minnesota Valley National Wildlife Refuge Trust	\$225,000			Metro
4f3.5	MeCC - Fish & Wildlife Land Acquisition (3.5)	Mike Halverson	DNR	\$350,000			Metro
4g	Statewide Ecological Ranking of Conservation Reserve Program (CRP)	Julie Klocker	Board of Water and Soil Resources (BWSR)	\$107,000			Statewide
4h	Protection of Granite Rock Outcrop Ecosystem	Thomas Kalahar	Renville Soil and Water Conservation District	\$1,500,000			Central, SW
4i	Minnesota Farm Bill Assistance Project	Tabor Hoek	Board of Water and Soil Resources (BWSR)	\$1,000,000			Central, SW, SE
4j	Land and Water Conservation Fund (LAWCON) Federal Reimbursement	Wayne Sames	DNR	\$0		\$400,000	Statewide
Subtotal =				\$12,827,000	\$0	\$400,000	
Subd. 5 - Water Resources							
5a*	GOV. VETO - Removal of Endocrine Disruptors: Treatment and Education	Paige Novak	U of M	\$275,000			Statewide

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5b*	Vulnerability of Fish Populations in Lakes to Endocrine Disrupting Contaminants	Richard Kiesling	USGS	\$297,000			Metro
5c*	Cooperative Habitat Research in Deep Lakes	Donald Pereira	DNR	\$825,000			NW, NE, Central, Metro
5d*	Intensified Tile Drainage Evaluation	Shawn Schottler	Science Museum of Minnesota	\$300,000			Central, Metro, SW, SE
5e	Citizen-Based Stormwater Management	Becky Rice	Metro Blooms	\$279,000			Metro
5f	Minnesota Drainage Law Analysis and Evaluation	Louis Smith	Smith Partners PLLP	\$87,000			Statewide
Subtotal =				\$1,788,000	\$0	\$0	
Subd. 6 - Aquatic and Terrestrial Invasive Species							
6a*	Ballast Water Sampling Method Development and Treatment Technology	Mary Jean Fenske	MPCA	\$300,000	\$66,000		NE
6b*	Emergency Delivery System Development for Disinfecting Ballast	Scott Smith	USGS	\$125,000			NE
6c*	Improving Emerging Fish Disease Surveillance in Minnesota	Katharine Pelican	U of M	\$80,000			Statewide
6d	Controlling the Movement of Invasive Fish Species	Vaughan Voller	U of M	\$300,000			Statewide
6e	Prevention and Early Detection of Invasive Earthworms	Cindy Hale	U of M, NRRRI	\$150,000			Statewide
6f	WITHDRAWN - Native Plant Biodiversity, Invasive Plant Species, and Invertebrates	Greg Hoch	Concordia College	\$47,000			NW
Subtotal =				\$955,000	\$66,000	\$0	
Subd. 7 - Energy							
7a	GOV. VETO - Options to De-carbonize Minnesota's Electrical Power System	Melisa Pollak	U of M	\$143,000			Statewide
7b	Projecting Environmental Trajectories for Energy-Water-Habitat Planning	Peter Reich	U of M	\$180,000			Statewide

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7c	Energy Efficient Cities	Carl Nelson	Center for Energy and Environment	\$2,000,000			Metro, SE
Subtotal =				\$2,180,000	\$0	\$0	
Subd. 8 - Administration and Other							
8a	Contract Management	Wayne Sames	DNR	\$158,000			Statewide
8b	Legislative-Citizen Commission on Minne	Susan Thornton	Legislative-Citizen Commission on Minnesota	\$1,254,000			Statewide
Subtotal =				\$1,412,000	\$0	\$0	
GRAND TOTAL =				\$25,157,000	\$66,000	\$400,000	

* Research Appropriation