

2009 Phase 2 Environment and Natural Resource Trust Fund Proposals

In response to the 2009 Request for Proposal (RFP) PHASE 2, due October 1, 2008, 88 proposals requesting a total of \$53.6 million were received. The LCCMR will be reviewing 2009 PHASE 2 proposals in November and December 2008. Proposals to be recommended to the legislature for funding will be selected in December 2008, alongside Phase 1 proposals. The proposals are listed by RFP funding priority.

To find specific proposals within the scoring sheet you can use Excel's "Find" function to search for a project based on Project Manager 'Last Name', 'Project Title', or 'Organization'. Excel's "Find" function can be accessed by pressing "Control" and then "F" on your keyboard.

LCCMR ID	Project Title	\$ Requested	Last Name	First Name	Org.
A1. Critical Lands Analysis - (3 proposals / subtotal - \$458,157)					
022-A1	Statewide Ecological Ranking CRP and other Critical Lands	\$275,464	Klocker	Julie	Board of Water and Soil Resources (BWSR)
023-A1	Olmsted County's Decorah Edge	\$103,380	Wheeler	Philip	Olmsted County
024-A1	Targeting Agricultural Management Practices to Improve Water Quality	\$79,313	Maxted	Jeffrey	The Cadmus Group, Inc.
A2. Conservation Reserve Program (CRP) Lands - (1 proposal / subtotal - \$3,000,000)					
025-A2	Rim Match – Partnership To Protect Critical Grasslands	\$3,000,000	Hennings	Kim	DNR
A3. Technical Assistance for Conserving Land - (7 proposals / subtotal - \$7,582,280)					
026-A3	Roadsides for Wildlife Accelerated Prairie Seeding	\$1,514,600	Nelson	Carmelita	DNR
027-A3	Minnesota Conservation Mentor Program and Academy	\$730,000	Woods	Steve	Board of Water and Soil Resources (BWSR)
028-A3	Protection of Granite Rock Outcrop Ecosystem	\$2,844,750	Kalahar	Thomas	Renville Soil and Water Conservation District
029-A3	MN Farm Bill Assistance Project	\$1,575,000	Hoek	Tabor	Board of Water and Soil Resources (BWSR)
030-A3	Conserving Priority Land and Shorelands in Cass County	\$511,500	Sumption	John	Cass County Environmental Services
031-A3	Technical Guidance to Perennial Establishment for Bioenergy Uses	\$281,430	Meschke	Linda	Rural Advantage
032-A3	Gateway Trail Planning/Design for Recreation & Land Protection	\$125,000	Vogel	Mary	U of M
A4. Other - Acquisition - (3 proposals / subtotal - \$10,700,000)					

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033-A4	Bertram Chain of Lakes Phase 2 Acquisition	\$6,800,000	O'Neill	Jeff	City of Monticello
034-A4	Minnesota Landscape Arboretum Land Acquisition 2009	\$2,000,000	Meyer	Mary	Minnesota Landscape Arboretum
035-A4	Lake County Forest Conservation Loan	\$1,900,000	Martinson	Tom	Lake County
B1. Reduce Soil Erosion - (20 proposals / subtotal - \$7,387,737)					
036-B1	Real-time Water-quality Monitoring in the Minnesota River Basin	\$300,000	Mohring	Eric	Board of Water and Soil Resources (BWSR)
037-B1	Certified Crop Advisors as Environmental Assessors	\$299,960	Gieseke	Tim	The Minnesota Project
038-B1	Does Intensified Tile Drainage Create More Erosive Rivers?	\$301,200	Schottler	Shawn	Science Museum of Minnesota
039-B1	Root River Small Watershed Implementation and Evaluation Project	\$394,500	Kuehner	Kevin	MN Dept. of Ag
040-B1	Cooperative Fishing Pier and Shoreline Restoration Initiative	\$700,000	Linnell	Stan	DNR
041-B1	Nitrogen Contributions To the Mississippi River Basin	\$897,000	Hora	Marvin	MPCA
042-B1	Reducing Stream Bank Erosion Using Fluvial Geomorphic Principals	\$378,400	Nelson	Paul	Scott County Watershed Management Organization
043-B1	Scientific and Commercial Discoveries from Soudan Iron Mine	\$523,140	Gralnick	Jeffrey	U of M
044-B1	Targeting Water Quality Solutions to High-Contributing Areas	\$782,000	Patton	Robert	MN Dept. of Ag
045-B1	Coon Rapids Dam - Water Quality Improvement Project	\$80,000	Blaska	Karen	Anoka County Parks and Recreation Department
046-B1	Quantifying Soil and Water Quality Benefits of CRP	\$312,433	Birr	Adam	MN Dept. of Ag
047-B1	Integrating Soil Erosion Prevention in Agricultural Watershed Management	\$584,471	Brooks	Kenneth	U of M
048-B1	Reducing Stream Bluff Erosion through Hydrologic Management	\$480,161	Sands	Gary	U of M
049-B1	Preventing Nonpoint Pollution in Cannon, Rum, Mississippi Rivers	\$150,000	Ostlie	Wayne	Great River Greening
050-B1	Protecting Our Water- Public Boat Launch Retrofits	\$115,200	Raines	Dana	Onanegozie Resource Conservation and Development
051-B1	Homeowners Association Stream Bank Restoration and Stewardship Model	\$150,800	McNamara	Stephanie	Vadnais Lake Area Water Management Organization

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052-B1	Urban Waters: Urbanization and Metropolitan Lakes and Lakes	\$645,210	Sterner	Robert	U of M
053-B1	Reducing Lawn Pollution through Targeted Homeowner Education	\$185,672	Baker	Lawrence	U of M
054-B1	Sibley County Tile Inlet Alternatives	\$49,000	Otto	Ronald	Sibley SWCD
055-B1	Mustinka River Rehabilitation, Reconnection, and Water Quality Enhancement	\$58,590	VanOffelen	Henry	Minnesota Center for Environmental Advocacy
B2. Reduce Peak Water Flows - (9 proposals / subtotal - \$4,018,294)					
056-B2	Minimal Impact Design Standards for Urban Stormwater Runoff	\$500,000	Wilson	Bruce	MPCA
057-B2	Side Inlet Controls Research and Demonstration Project	\$435,000	Peterson	Joel	Board of Water and Soil Resources (BWSR)
058-B2	Reducing Peak Water Flows with the Urban Forest	\$140,700	Bucklin	David	Greater Blue Earth River Basin Alliance (GBERBA)
059-B2	Municipal Stormwater Management Assessment Tool (MSMAT)	\$34,271	Russell	Trevor	Friends of the Mississippi River
060-B2	A Citizen-Based Approach to Stormwater Management	\$492,023	Rice	Becky	Metro Blooms
061-B2	Southport Terminal Stormwater Management Project	\$240,000	Warden	Kelly	Saint Paul Port Authority
062-B2	Lafayette Campus Stormwater Management Project	\$865,000	Doneux	Mark	Capitol Region Watershed District
063-B2	Mapleton Area Agricultural/Urban Runoff Water Quality Treatment Analysis	\$485,000	Brandel	Chuck	I&S Group, Inc.
064-B2	Springbrook Coulee Protection Project	\$826,300	Money	Dan	Two Rivers Watershed District
B3. Minnesota Drainage Law Analysis and Evaluation - (2 proposals / subtotal - \$510,124)					
065-B3	Minnesota Drainage Law Analysis and Evaluation	\$423,054	Enzler	Sherry	U of M
066-B3	Minnesota Drainage Law Analysis and Evaluation	\$87,070	Smith	Louis	Smith Partners PLLP
B4. Deep Water Lakes - (7 proposals / subtotal - \$6,178,823)					
067-B4	Cooperative Habitat Research in Deep Lakes	\$1,600,000	Pereira	Donald	DNR
068-B4	Vulnerability of Lakes to Endocrine Disruption	\$297,000	Kiesling	Richard	USGS

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069-B4	Evaluating Nitrogen Pollution from Septic Systems	\$200,000	Radomski	Paul	DNR
070-B4	Implementing Protection Strategies for Minnesota Deepwater Lakes	\$3,422,704	Steward	Dan	Board of Water and Soil Resources (BWSR)
071-B4	St. Louis River Sediment Assessment and Restoration Strategies	\$196,125	Hershfield	Marc	MPCA
072-B4	Improving Monitoring of Non-Agricultural Ground Water Contaminants	\$413,000	Lotthammer	Shannon	MPCA
073-B4	Water Quality Monitoring and Education for Lake Protection	\$49,994	Gentz	Cindy	Cook County Soil and Water Conservation District
C1. Aquatic and Terrestrial Invasive Species - (16 proposals / subtotal - \$4,277,106)					
074-C1	Ballast Water Sampling Method Development and Treatment Technology	\$400,000	Fenske	Mary Jean	MPCA
075-C1	Improving Emerging Fish Disease Surveillance in Minnesota	\$80,101	Pelican	Katharine	U of M
076-C1	Controlling the Movement of Invasive Fish Species	\$587,195	Voller	Vaughan	U of M
077-C1	Lake Superior: Invasive Species and Ecosystem Change	\$204,000	Colman	Steve	U of M, Duluth
078-C1	Improved Management of Eurasian Watermilfoil and Curly-leaf Pondweed	\$200,000	Welling	Chip	DNR
079-C1	Developing and Improving the Efficacy of Biological Control	\$358,000	Ciborowski	Jeanne	MN Dept. of Ag
080-C1	Prevention and Early Detection of Invasive Earthworms	\$182,135	Hale	Cindy	U of M, NRRI
081-C1	Controlling Invasive Macrophytes and Phosphorus using Iron	\$462,950	Huser	Brian	Barr Engineering
082-C1	Pest Risk Assessment for New Invasive Species Threats	\$216,060	Koch	Robert	MN Dept. of Ag
083-C1	Simulating Predation of Invasive Earthworms for Woodland Restoration	\$112,500	Brokke	Lonnie	Harriet Alexander Nature Center (Roseville)
084-C1	Cooperative Invasive Species Control and Native Plant Re-establishment	\$230,000	Shaw	Dan	Board of Water and Soil Resources (BWSR)
085-C1	Survey of Firewood Movement and Targeted Audience Outreach	\$549,450	Abrahamson	Mark	MN Dept. of Ag
086-C1	Invasive Plant Management: Elimination of Invasiveness through Sterility	\$242,015	Smith	Alan	U of M
087-C1	Emergency Delivery System Development for Disinfecting Ballast Water	\$125,000	Reynolds	Kevin	USGS

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088-C1	Native Plant Biodiversity, Invasive Plant Species, and Invertebrates	\$47,700	Hoch	Greg	Concordia College
089-C1	Heating of Sediment to Eradicate Purple Loosestrife Seeds	\$280,000	Zanko	Lawrence	U of M, NRRI
D1. Renewable Energy Life Cycle Costs and Impacts - (11 proposals / subtotal - \$3,858,949)					
090-D1	Options to De-carbonize Minnesota's Electrical Power System	\$144,811	Pollak	Melisa	U of M
091-D1	Projecting Environmental Trajectories for Energy-Water-Habitat Planning	\$194,000	Reich	Peter	U of M
092-D1	'Climate-Grade' Observation System by Enhancing Existing Stations	\$640,000	Zandlo	Jim	DNR, State Climatology Office
093-D1	An Analysis of Biofuel Alternatives for Minnesota	\$180,000	Fernholz	Kathryn	Dovetail Partners, Inc.
094-D1	Mitigating Bee Pollinator Decline in Minnesota	\$315,000	Krischik	Vera	U of M
095-D1	Forest Biomass LCA: Carbon, Economics, and Ecological Sustainability	\$149,136	Becker	Dennis	U of M
096-D1	Minnesota Wetlands: An Important CO2 Sink?	\$261,805	Cotner	James	U of M
097-D1	Habitat and Bioenergy Impacts of Harvesting Minnesota Grasslands	\$1,661,478	Cuomo	Greg	U of M
098-D1	On-Farm Pelletizing Of Prairie For Sustainable Bioenergy	\$68,000	Terrill	Tim	Winona Soil and Water Conservation District
099-D1	Wind and Wildlife: Preventing Problems and Reaching Solutions	\$199,719	Moen	Ron	U of M, NRRI
100-D1	Landfill to Energy, Catalyst to Riverfront Renaissance	\$45,000	Shardlow	John	Bonestroo
D2. Residential Energy Conservation - (8 proposals / subtotal - \$5,509,577)					
101-D2	Energy Efficient Cities – Leading the Way	\$2,383,756	Strom	Sheldon	Center for Energy and Environment
102-D2	Cutting New Home Energy Consumption in Half	\$478,771	Huelman	Patrick	U of M
103-D2	Toolkits and Methods for Energy Efficient Communities	\$194,000	Manning	Christie	Cooperative Energy Futures
104-D2	Home Energy Made Easy	\$424,340	Duffrin	Chris	Neighborhood Energy Connection
105-D2	Empowering Interactive Approaches for Future Visioning, Measured Savings	\$574,000	Shen	Lester	Center for Energy and Environment

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106-D2	Demonstration of a Geo & Solar-thermal Powered Residential CHC Microgrid	\$564,170	Goldberg	Louise	U of M
107-D2	EnerActNow Energy Managers Help Conserve Energy	\$795,000	Weed	Newell	National Initiative for Consumers of Energy (N.I.C.E.)
108-D2	Feasibility Study Solar Manufacturing, Distribution and Installation Center	\$95,540	Chism	Lennie	Glenwood Enterprises, Inc DBA Diverse Minnesota
E. Contract Administration - (1 proposal / subtotal - \$158,000)					
109-E1	Contract Management	\$158,000	Becker	William	DNR
	GRAND TOTAL	\$53,639,047			