

2010 Environment and Natural Resources Trust Fund Proposals
LCCMR Members Scoring Submission Form

Attachment #2

LCCMR Member Name _____

- After all presentations are complete on October 1, 2009, members will submit scores for all 2010 proposals presented. Scores can be emailed (lccmr@lccmr.leg.mn), faxed (651-296-1321), or hand delivered to staff (65 State Office Building) on or before 12:00 PM on Thursday, October 8.
- Scoring will follow a combined high/medium/low and 10-point scale to jointly evaluate each individual proposal's relative perceived priority and merit to receive 2009 funding. A score of '9', '8', or '7' will correspond with a score of 'high'; a score of '6', '5', or '4' will correspond with a score of 'medium'; and a score of '3', '2', or '1' will correspond with a score of 'low'. A score of '0' indicates that a proposal is not a priority for this funding cycle.
- If a member chooses not to vote on a particular proposal because of a conflict of interest or some other reason, this should be indicated by placing an 'x' in the "Abstain" column. Compiled scores will be based only on member scores of 0-9 and the number of members that voted 0-9 on each proposal will be indicated.
- Scores will need to be submitted to staff **no later than 12:00 PM on October 8** and staff will compile them for use during the October 13-14 meetings. The compiled list will combine the scores of all members to create a relative rank between proposals.
- The compiled list will be *one tool* Commission members can use in their discussions as they create a package of projects to recommend for funding during the October 13-14 meetings.
- In the notes column, members may indicate any additional information pertaining to their evaluation of a proposal, such as changes in dollar amounts or a particular part/result of a proposal to add or remove in a funding recommendation. Staff will compile member notes alongside member scores.

| ID# | H | | | M | | | L | | | No | Abstain | Project Title | Organization | Project Manager | Request | Region(s) | Notes |
|--|---|---|---|---|---|---|---|---|---|----|---------|---|------------------------|---------------------|-------------|-----------|-------|
| | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | | | | | | | | |
| A. Water Resources (20 proposals/subtotal = \$11,282,158) | | | | | | | | | | | | | | | | | |
| 001-A1 | | | | | | | | | | | | Measuring Groundwater Flow Using High-Precision River-Flow | Metropolitan Council | Elvrum, Chris | \$176,050 | Statewide | |
| 003-A1 | | | | | | | | | | | | MGS County Geologic Atlases and Related Hydrogeologic Research | MN Geological Survey | Setterholm, Dale | \$1,130,452 | Statewide | |
| 004-A1 | | | | | | | | | | | | Next Generation in Water Supply Management-Pilot Studies | DNR | Reeves, Laurel | \$945,500 | Statewide | |
| 005-A1 | | | | | | | | | | | | Quantifying Flows -The Missing Link in Managing Water | U of MN | Nieber, John | \$646,000 | Statewide | |
| 009-A2 | | | | | | | | | | | | Dioxins Derived from Antibacterials in Minnesota Lakes | U of MN | Arnold, William | \$287,000 | Statewide | |
| 010-A2 | | | | | | | | | | | | Estrogenic and Pharmaceutical Septic System Discharge to Lakes | U.S. Geological Survey | Kiesling, Richard | \$594,500 | Statewide | |
| 011-A2 | | | | | | | | | | | | Fate and Ecological Impacts of Industrial Phytoestrogens | U of MN | Novak, Paige | \$340,000 | Statewide | |
| 012-A2 | | | | | | | | | | | | Understanding Sources of Aquatic Contaminants of Emerging Concern | U of MN | Swackhamer, Deborah | \$917,432 | Statewide | |

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| | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | | | | | | | | |
| 014-A2 | | | | | | | | | | | | New Risk Assessments for Endocrine Disruptors and Pharmaceuticals. | MN Department of Health | Goeden, Helen | \$250,000 | Statewide | |
| 019-A3 | | | | | | | | | | | | Updating the Minnesota Wetlands Inventory: Phase 2 | DNR | Kloiber, Steve | \$2,222,820 | Metro, NE, SE | |
| 020-A3 | | | | | | | | | | | | Sustainable, Cost-Effective Approaches to Management of Shallow Lakes | DNR | Hanson, Mark | \$262,880 | Statewide | |
| 021-A3 | | | | | | | | | | | | Physics to Fish: Lake Superior Ecosystem Health Transects | UMD, Large Lakes | Colman, Steven | \$512,480 | NE | |
| 022-A3 | | | | | | | | | | | | Lakescaping: Buffer Zones and Technology Transfer | DNR | Henderson, Carrol | \$497,000 | Central, Metro, NW, SW | |
| 024-A3 | | | | | | | | | | | | Assessing the Cumulative Impacts to Near-Shore, In-Water Habitat | U of MN | Vondracek, Bruce | \$402,876 | Statewide | |
| 025-A3 | | | | | | | | | | | | Identify and Protect Southeastern Minnesotas Rare Groundwater-Fed Wetlands | Olmsted County | Wheeler, Phil | \$479,992 | SE | |
| 026-A3 | | | | | | | | | | | | Predicting and Mitigating Vulnerability of Trout Streams | U of MN | Ferrington, Leonard | \$434,238 | SE | |
| 028-A3 | | | | | | | | | | | | Mineland Sulfate Release in Saint Louis River Basin | DNR | Berndt, Michael | \$270,000 | NE | |
| 031-A3 | | | | | | | | | | | | Protection of Trout Streams from Adverse Land-use Impacts | U of MN - St. Anthony Falls | Herb, William | \$370,438 | Central, Metro, NE, SE | |
| 035-A3 | | | | | | | | | | | | Mapleton Area Agricultural/Urban Runoff Water Quality Treatment Analysis | Blue Earth County | Austinson, Craig | \$485,000 | SE | |
| 044-A3 | | | | | | | | | | | | Sibley County Filter Strips and Tile Alternatives | Sibley SWCD | Otto, Ronald | \$57,500 | Central | |
| B. Renewable Energy Related to Climate Change (14 proposals/subtotal = \$13,086,332) | | | | | | | | | | | | | | | | | |
| 046-B1 | | | | | | | | | | | | Evaluating Impacts of Biomass Harvests on Minnesota Forests | U of MN | DAmato, Anthony | \$397,352 | Central, NE, NW | |
| 048-B1 | | | | | | | | | | | | Sustainable Biofuels: Impacts of Climate Change and Management | U of MN - Cedar Creek | Tilman, David | \$264,000 | Central, Metro, NW, SW | |
| 049-B1 | | | | | | | | | | | | An Analysis of Biofuel Alternatives for Minnesota | Dovetail Partners, Inc. | Bowyer, Jim | \$150,000 | Statewide | |
| 051-B1 | | | | | | | | | | | | Dimethyl Ether A Renewable Biofuel Meeting Minnesota Needs | U of MN | Kittelson, David | \$230,000 | Statewide | |
| 053-B1 | | | | | | | | | | | | Year-round Produce Production: Using Waste Heat and CO2 | U of MN | Wyse, Donald | \$416,506 | Statewide | |
| 054-B1 | | | | | | | | | | | | Non-Food Based Biofuels to Augment Corn Ethanol | U of MN | Tschirner, Ulrike | \$379,117 | Statewide | |
| 059-B2 | | | | | | | | | | | | Colleges Partner with Cities to Cut Greenhouse Emissions | MN Campus Compact | Hamerlinck, John | \$350,000 | Statewide | |

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| | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | | | | | | | | |
| 061-B2 | | | | | | | | | | | | Acquire/Develop Native Grasslands for Energy and Environmental Services | Scott SWCD | Beckius, Pete | \$881,000 | Central, Metro, SE | |
| 064-B2 | | | | | | | | | | | | Linking Habitat Restoration to Bioenergy and Local Economies | DNR | Spears, Barb | \$1,508,000 | Central, Metro, SE | |
| 066-B2 | | | | | | | | | | | | Urban Anaerobic Digester and Community Greenhouse | Linden Hills Power & Light | Postiglione, James | \$1,950,000 | Metro | |
| 068-B2 | | | | | | | | | | | | Alternative Energy: Implementing and Educating | Shattuck-St. Mary's School | Blackmer, John | \$754,900 | SE | |
| 074-B3 | | | | | | | | | | | | Algae for Fuels Pilot Project | U of MN | Ruan, Roger | \$1,833,425 | Statewide | |
| 075-B3 | | | | | | | | | | | | Residential Environmental Learning Centers (RELCs) Sustainable Energy Project | The MN Coalition of | Deden, Joe | \$2,975,032 | Statewide | |
| 076-B3 | | | | | | | | | | | | Combined CO2-Sequestration and Geothermal Electricity Generation in Minnesota | U of MN | Saar, Martin | \$997,000 | Metro, NE, SE | |
| C. Habitat Restoration, Enhancement, and Acquisition (14 proposals/subtotal = \$44,347,895) | | | | | | | | | | | | | | | | | |
| 082-C | | | | | | | | | | | | Ecological Restoration Training Cooperative | U of MN | Galatowitsch, Susan | \$621,016 | Statewide | |
| 083-C | | | | | | | | | | | | Conserving Prairie Plant Diversity and Evaluating Local Adaptation | U of MN | Shaw, Ruth | \$572,000 | Central, Metro, NE, NW, SE | |
| 084-C | | | | | | | | | | | | Washington County St. Croix River Land Protection | Washington County | Harper, Jane | \$3,000,000 | Metro | |
| 086-C | | | | | | | | | | | | The Future of Wild and Scenic River Protection | MN Land Trust | Larson, Kris | \$375,000 | Statewide | |
| 087-C | | | | | | | | | | | | SNA & Native Prairie Restoration, Enhancement & Acquisition | DNR | Booth, Margaret (Peggy) | \$8,000,000 | Statewide | |
| 088-C | | | | | | | | | | | | RIM Leveraging Federal Funds For Migratory Flyway Conservation | Board of Water and Soil | Steward, Daniel | \$1,000,000 | Central | |
| 089-C | | | | | | | | | | | | Bertram Chain of Lakes Regional Park Acquisition 2 | Wright County | Mattice, Marc | \$7,800,000 | Metro | |
| 090-C | | | | | | | | | | | | State Parks and Trails Land Acquisition | DNR | Peterson/Linnell, Larry/ | \$5,000,000 | Statewide | |
| 092-C | | | | | | | | | | | | Reconnecting Minnesotas Fragmented Prairie Landscapes | The Nature Conservancy | Chaplin, Steve | \$983,189 | Central, Metro, SE, SW | |
| 095-C | | | | | | | | | | | | Protection of Granite Rock Outcrop Ecosystem | Renville SWCD | Kalahar, Thomas | \$4,038,000 | Central, SW | |
| 096-C | | | | | | | | | | | | Natural and Scenic Area Acquisition | DNR | Sames, Wayne | \$1,000,000 | Statewide | |
| 097-C | | | | | | | | | | | | Conserving Sensitive and Priority Shorelands in Cass County | Cass County Environmental | Sumption, John | \$570,800 | Central | |

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| 101-C | | | | | | | | | | | | | Minnesotas Habitat Conservation Partnership | Pheasants Forever (on | Holland, Matt | \$8,272,890 | Statewide | |
| 102-C | | | | | | | | | | | | | Metropolitan Conservation Corridors Phase 5 Supplemental | DNR | Sames, Wayne | \$3,115,000 | Central, Metro, SE | |
| D. Invasive Species (6 proposals/subtotal = \$1,988,452) | | | | | | | | | | | | | | | | | | |
| 111-D | | | | | | | | | | | | | Biological Control of European Buckthorn and Garlic Mustard | DNR | Skinner, Luke | \$300,000 | Statewide | |
| 112-D | | | | | | | | | | | | | Healthy Forests to Resist Invasion | U of MN | Reich, Peter | \$359,584 | Central, Metro, NE, SE | |
| 113-D | | | | | | | | | | | | | Bioacoustic Traps for Management of the Round Goby | U of MN - Duluth | Mensing, Allen | \$175,500 | Statewide | |
| 115-D | | | | | | | | | | | | | Strengthening the Frontline to Prevent Aquatic Invasive Species | MN Waters | Kowalczak, Courtney | \$199,290 | Central, Metro, NE, NW | |
| 122-D | | | | | | | | | | | | | Reducing Spread of Japanese Beetle and Emerald Ashborer | U of MN | Krischik, Vera | \$317,643 | Statewide | |
| 239-D | | | | | | | | | | | | | Ecological and Hydrological Impacts of Emerald Ash Borer | U of MN | D'Amato, Anthony | \$636,435 | Statewide | |
| E. Natural Resource Conservation Planning and Implementation (10 proposals/subtotal = \$4,081,606) | | | | | | | | | | | | | | | | | | |
| 125-E1 | | | | | | | | | | | | | Community Conservation Assistance: Strengthening Local Governments | DNR | Pfeifer, Sharon | \$827,000 | Central, Metro, SE | |
| 126-E1 | | | | | | | | | | | | | Central Minnesota Mississippi River Regional Implementation and Planning | Stearns Cty SWCD | Fuchs, Dennis | \$313,000 | Central | |
| 131-E1 | | | | | | | | | | | | | Building Local Partnerships to Enhance Shoreland Conservation | U of MN | Eckman, Karlyn | \$269,677 | Statewide | |
| 133-E1 | | | | | | | | | | | | | "Green Acres" and Farmland Conservation in Minnesota | Farmers Legal Action Group, | Stokes, Susan E. | \$224,950 | Statewide | |
| 137-E1 | | | | | | | | | | | | | Lower Mississippi River Habitat Restoration Program | Zumbro Watershed | Ronnenberg, Jennifer | \$740,000 | SE | |
| 141-E2 | | | | | | | | | | | | | Monitoring and Modeling Minnesota Landscapes and Ecosystem Services | U of MN | Bauer, Marvin | \$390,000 | Statewide | |
| 142-E2 | | | | | | | | | | | | | Strategic Planning for Minnesota's Natural and Artificial Watersheds | U of MN | Mulla, David | \$327,000 | Statewide | |
| 143-E2 | | | | | | | | | | | | | The Minnesota Breeding Bird Atlas | Audubon Minnesota | Martell, Mark | \$372,856 | Statewide | |
| 145-E2 | | | | | | | | | | | | | An Integrated, Operational Bird Conservation Plan for Minnesota | Audubon Minnesota | Pfannmuller, Lee | \$151,440 | Statewide | |
| 147-E2 | | | | | | | | | | | | | Statewide Prioritization of Wetland Restorations for Water Quality | UMD, NRRI | Brady, Valerie | \$465,683 | Statewide | |
| F. Environmental Education (16 proposals/subtotal = \$6,445,879) | | | | | | | | | | | | | | | | | | |

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| | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | | | | | | | | |
| 165-F | | | | | | | | | | | | Urban Wilderness Canoe Adventures (UWCA) | Wilderness Inquiry | Lais, Greg | \$557,500 | Metro | |
| 166-F | | | | | | | | | | | | Minnesota Conservation Apprenticeship Academy | Board of Water and Soil | Woods, Steve | \$368,500 | Statewide | |
| 171-F | | | | | | | | | | | | Minnesota's Changing Climate: Engaging Students through Adventure Learning | Will Steger Foundation | Rom, Nicole | \$250,000 | Statewide | |
| 176-F | | | | | | | | | | | | Digital Photography Bridge to Nature, Teacher Training | DNR | Henderson, Carrol | \$230,000 | Statewide | |
| 178-F | | | | | | | | | | | | Youth Aquatic Environmental Education and Angling Grants Program | DNR | Matthees, Jenifer | \$625,000 | Statewide | |
| 179-F | | | | | | | | | | | | Get Outside! Urban Woodland for City Kids | City of Saint Paul, Dept of | Ganje, Don | \$218,500 | Metro | |
| 180-F | | | | | | | | | | | | Expanding and Strengthening Outdoor Classrooms at Minnesota Schools | DNR | Duffey, Laura | \$400,040 | Central, Metro, NE, SW, SE | |
| 181-F | | | | | | | | | | | | K-12 Urban EnviroEd Fellowships: Enhancing Preservice Urban Teacher | Center for Excellence in | Hernandez, Frank | \$1,372,000 | Metro | |
| 185-F | | | | | | | | | | | | Fishing: A Cross Cultural Gateway to Environmental Education | Association for the | Vang, Ly | \$155,830 | Metro | |
| 186-F | | | | | | | | | | | | Minnesota WolfLink | International Wolf Center | Ortiz, Mary | \$231,576 | NE | |
| 188-F | | | | | | | | | | | | Minnesota Landscape Arboretum Land Management and Environment Education | U of MN - MN Landscape | Meyer, Mary | \$1,169,200 | Statewide | |
| 190-F | | | | | | | | | | | | Innovative Model for Outdoor Education in Grades 7-12 | DNR | Bylander, C.B. | \$300,000 | Statewide | |
| 194-F | | | | | | | | | | | | Minnesota River Experts: An educational field trip online | MN State University - | Musser, Kimberly | \$124,721 | Central, Metro, SE, SW | |
| 199-F | | | | | | | | | | | | Glendalough Academy: An Environmental Education & Stewardship Model | I.S.D. #542, Battle Lake | Drake, Jeff | \$118,012 | NW | |
| 200-F | | | | | | | | | | | | Project Get Outdoors Toolkit Activities | Project Get Outdoors, Inc. | Grover, Sara | \$10,000 | SE | |
| 210-F | | | | | | | | | | | | Hunting Skills Education Grants Program | DNR | Johnson, Jay | \$315,000 | Statewide | |
| G. Creative Ideas (5 proposals/subtotal = \$2,035,192) | | | | | | | | | | | | | | | | | |
| 215-G | | | | | | | | | | | | Making Ecosystem Services Pay in Agricultural Watersheds | Land Stewardship | VanDerPol, Terry | \$247,200 | Central | |
| 216-G | | | | | | | | | | | | Science and Innovation from the Soudan Iron Mine | U of MN | Gralnick, Jeffrey | \$551,451 | Statewide | |
| 217-G | | | | | | | | | | | | Identifying Critical Habitats for Moose in Northeastern Minnesota | UMD, NRRI | Moen, Ron | \$507,078 | NE | |

