ID#	Last Name	First Name	Project Title	Organization	\$ Requested
A. Four	ndational Natu	ral Resource D	Pata and Information (29 Proposals / \$13,246,433)		
001-A	Knight	Joseph	Mapping Landscapes for Better Land and Water Management	U of MN	\$378,718
002-A	DAmato	Anthony	Assess and Improve Ecological Health of Trust Lands	U of MN	\$514,395
003-A	Barker	Keith	Online Access to Minnesota's Biodiversity for Environmental Management	U of MN	\$342,428
004-A	Kozarek	Jessica	Conserving Minnesotas Freshwater Mussel Legacy: Quantifying Habitat Interactions	U of MN	\$356,843
005-A	Henderson	Carrol	Contaminants in Minnesotas Loons and Pelicans: Phase 2	MN DNR	\$259,936
006-A	Nordquist	Gerda	Wild Bee Surveys in Prairie-Grassland Habitats	MN DNR	\$370,736
007-A	Polasky	Steve	Clean Water Benefits Tool for Smarter Resource Investments	U of MN	\$347,253
008-A	Martell	Mark	Analyzing and sharing the Minnesota Breeding Bird Atlas	Audubon Minnesota	\$386,831
009-A	Falteisek	Jan	State Spring Inventory for Resource Management and Protection	MN DNR	\$875,746
010-A	Kean	Allan	Drainage Records Modernization and Statewide GIS Database	BWSR	\$730,000
011-A	Larson	Diane	Impact of Grazing on Native Plants and Pollinators	U.S. Geological Survey	\$465,457
012-A	Nielsen	Kirsten	Emerging Threats to Minnesotas Wildlife	U of MN	\$874,447
013-A	Nelson	Jon	Redesigned Updating of State and County Forest Inventories	MN DNR	\$1,794,640
014-A	Forester	James	Impacts of Forest Quality on Declining Minnesota Moose	U of MN	\$394,496
015-A	Moen	Ron	Improving Stream Trout Habitat by Beaver Management	U of MN - NRRI	\$219,755
016-A	Larson	Mike	Moose Decline and Air Temperatures in Northeastern Minnesota	MN DNR	\$743,648
017-A	Runquist	Erik	Prairie Butterfly Conservation, Research and Breeding Program	Minnesota Zoological Garden	\$638,439
018-A	Venturelli	Paul	A Smartphone Application to Benefit Anglers and Fish	U of MN	\$138,229
019-A	Andersen	David	Sandhill Crane Populations and Management in Minnesota	U of MN	\$306,904
020-A	Chayka	Katy	Expand the Minnesota Wildflowers Online Botanical Reference	MN Wildflowers Information	\$222,450
021-A	Wilson	Bruce	Evaluating Clean Water Legacy: Has the Water Improved?	U of MN	\$388,500
022-A	Moen	Ron	Improving Wildlife Habitat Analysis with Value-Added LiDAR	U of MN - NRRI	\$230,428
023-A	Ek	Alan	Restoring Long-Lost Forest Data and Extending Ecological Monitoring	U of MN	\$196,000
024-A	Huseby	Jay	Wolf Research Red Lake Reservation (5,500 square miles)	Red Lake Department of Natural Resources	\$404,535
025-A	Lehman	Clarence	New Data Directions for Understanding Our Natural Systems	U of MN	\$253,000
026-A	D'Angelo	Gino	Movements and Seasonal Habitat Use of Minnesota Elk	MN DNR	\$257,473
027-A	Enzler	Sherry	The Human Dimensions of Wolf Management	U of MN	\$144,099

ID#	Last Name	First Name	Project Title	Organization	\$ Requested
-				Region Five Development	•
028-A	Hills	Cheryal	Region Five Development Commissions Sustainable Communities Initiative	Commission	\$971,080
029-A	Wilmot	Neil	Economic Impact of Frac Sand Mining on Minnesota	U of MN	\$39,967
B. Wate	er Resources (3	6 Proposals /	\$16,093,519)		
030-В	Arnold	William	Antibiotics and Antibiotic Resistance Genes in Minnesota Lakes	U of MN	\$338,000
031-B	Novak	Paige	Wastewater Estrogen: Removal Options, Fish Abundance, and Cost	U of MN	\$516,000
032-B	LaPara	Timothy	Does Triclosan Create Super Bugs During Wastewater Treatment	U of MN	\$382,000
033-В	Novak	Paige	Protecting Bacteria from Contaminants to Preserve Water Quality	U of MN	\$279,000
034-B	Lorenz	David	Watershed Water Budgets for Managing Minnesota's Water	U.S. Geological Survey	\$129,300
035-В	Stark	James	Protecting the State's Confined Drinking-Water Aquifers	U. S. Geological Survey	\$394,000
036-B	Arnold	William	Water: Solar Driven Destruction of Pesticides, Pharmaceuticals, Contaminants	U of MN	\$291,000
037-В	Valentas	Kenneth	Removing Phosphorous and Endocrine Disruptors from our Waterways	U of MN	\$493,000
038-B	Alexander	Scott	Rain Water Reuse and Valuation Investigation	U of MN	\$310,000
039-В	Martinovic	Dalma	Pharmaceuticals and Nitrogen Interact to Harm MN Fish/Ecosystems?	St. Thomas University	\$269,000
040-B	Cowdery	Tim	Measuring hydrologic benefits from Glacial Ridge habitat restoration	Red Lake Watershed District	\$168,500
041-B	Sadowsky	Michael	Sources of Microbial Pollution in the Upper Mississippi River	U of MN	\$690,972
042-B	Finlay	Jacques	Remote Sensing Characterization to Improve Water Quality Monitoring	U of MN	\$207,000
043-B	Garono	Ralph	Will Superior Sediment Plumes Produce Harmful Algal Blooms?	U of MN Duluth - Large Lakes Observatory	\$413,443
044-B	Hanson	Mark	Shallow Lakes: Assessing Quality and Predicting Future Change	MN DNR	\$433,223
045-B	Monson	Bruce	Identifying Causes of Exceptionally High Mercury in Fish	MN Pollution Control Agency	\$2,700,869
046 B	Engstrom	Daniel	Sadimental Journay Watershed scale monitoring of DMD effectiveness	Science Museum of Minnesota -	¢072.000
046-B	Engstrom	Daniel	Sedimental Journey: Watershed-scale monitoring of BMP effectiveness	St. Croix Watershed Research	\$972,000
047-B	Meschke	Linda	Demonstrating Farmer Led Conservation in Elm Creek Watershed	Rural Advantage	\$460,360
048-B	Illig	Kurt	Estrogen exposure analyses in Minnesotas Shallow Lake Wildlife	St. Thomas University	\$136,000
049-B	Pereira	Donald	Structured Decision Making for Mille Lacs Fisheries Management	MN DNR	\$299,000
050-B	Maciej	Gerry	Restoring Groundwater and Trout Habitat Through Irrigation Efficiencies	Benton County Soil and Water	\$490 649
				Conservation District	\$490,649
051-B	Strack	Otto	Small-scale Groundwater sustainability assessment	U of MN	\$118,214
052-B	Baker	Lawrence	Enhanced Street Sweeping to Restore Nutrient-Impaired Lakes	U of MN	\$474,536

ID#	Last Name	First Name	Project Title	Organization	\$ Requested
053-B	Shen	Lian	Simulating Surface Flows to Inform Water Resources Management	U of MN - St. Anthony Falls Laboratory	\$336,000
054-B	Enzler	Sherry	Achieving Clarity: Impacts of Agricultural Tiling and BMPs	U of MN	\$849,877
055-B	McGuire	Jennifer	Does Water Contaminated with Oil Affect Your Hormones?	St. Thomas University	\$233,089
056-B	Timm	Anne	Chemical Removal from Minnesota Lakes by Aquatic Plants	USDA Forest Service, Northern Research Station	\$346,334
057-B	Lewandowski	Ann	Protecting Water Quality in Northeast Minnesota Mining Areas	U of MN	\$406,000
058-B	Lewis	Jeff	Nutrient Capture Through Water Management and Biomass Harvesting	Red River Basin Commission	\$478,500
059-B	Ryun	Deb	St. Croix Priorities and Conservation Action Plans	St. Croix River Associaion	\$230,000
060-B	Fritz	Charles	WQExPertApp	International Water Institute	\$882,500
061-B	Schoff	Patrick	Predicting Smallmouth Bass Exposure to Endocrine Active Compounds	U of MN - NRRI	\$241,073
062-B	Sparlin	Scott	Minnesota River Community Clean-Ups for Water Quality	Friends of the Minnesota Valley	\$85,100
063-B	Gantzer	Charles	Quantifying Acrylamide Detoxification in Frac Sand Washwater	Barr Engineering Company	\$174,560
064-B	Bartell	Stephen	Triclosan Occurrence and Bacterial Resistance in Minnesota Wastewater	Normandale Community College	\$51,992
065-B	Wackett	Lawrence	Environmentally-Friendly Frac Sand Water Cleanup	U of MN	\$812,428
C. Envi	ronmental Edu	cation (31 Pro	posals / \$11,906,429)		
066-C	Gieseke	Jenny	Minnesota Conservation Apprenticeship Academy	BWSR	\$392,000
067-C	Hamilton	Patrick	River Lab: Engaging Minnesotans in Water Quality Issues	Science Museum of Minnesota	\$730,747
068-C	Sierks	William	GreenStep Schools Program: School-based Environmental Education and Stewardship	MN Pollution Control Agency	\$900,000
069-C	Poppleton	Kristen	Minnesota Stories in a Changing Climate	Will Steger Foundation	\$413,860
070-C	Winkelman	Jenny	Reducing Salt Pollution Through Winter Maintenance Training	Mississippi Watershed Management Organization	\$415,900
071-C	Pederson	Dave	Youth-led Sustainability Initiatives in 40 Greater MN Communities	Prairie Woods Environmental Learning Center	\$397,000
072-C	Holland	Matt	Minnesota Pollinator Partnership	Pheasants Forever	\$104,600
073-C	Moe	Peter	Bee Discovery Center at the Minnesota Landscape Arboretum	U of MN, Landscape Arboretum	\$615,279
074-C	Lais	Gregory	Urban Environmental Education Engaging Students in Local Resources	Wilderness Inquiry	\$1,093,000
075-C	Stevenson	Anne	Engaging Youth With Nature Through Mobile Technology	U of MN	\$362,000

ID#	Last Name	First Name	Project Title	Organization	\$ Requested
076-C	Ponder	Julia	Raptor Lab: Online and Outdoors!	U of MN	\$186,676
077-C	Hanson	Michele	Building Bridges to a Diverse Natural Resources Community	MN DNR	\$1,100,000
078-C	Corney	Jeffrey	Making a Splash in Water Resources Education	U of MN	\$160,000
079-C	Liu	Donald	Integrating Environmental Education in Grade 3-12 Economics Curriculum	Minnesota Council on Economic Education	\$96,816
080-C	Henehan	Brendan	TV Documentary: The Great Mille Lacs Walleye Mystery	Twin Cities Public Television	\$102,372
081-C	Griffin	Elise	Eco Educations Environmental Service-Learning Program	Eco Education	\$90,000
082-C	Leguizamon Grant	Zea	Urban Youth-Led Ecological Regeneration Partnership	Ce Tempoxcalli	\$208,200
083-C	Gehrig	Alex	Reducing Lake Quality Impairments through Citizen Action	Freshwater Society	\$59,375
084-C	Musser	Kimberly	Minnesota River Basin Water Quality Success Stories	Minnesota State University, Mankato - Water Resources	\$135,871
085-C	Fredin	Tracy	Waters to the Sea: Rivers of Minnesota	Hamline University - Center for Global Environmental Education	\$451,494
086-C	Berus	Darcy	The Wolf At Our Door	International Wolf Center	\$123,672
087-C	Moeller	Megan	Testing Triggers for Adopting Sustainable Water Practices	City of Rochester	\$317,000
088-C	Backman	Robert	Red River "Living with a River" Interpretive Trail	River Keepers	\$190,185
089-C	Svien	Lawrence	Demonstration Water Quality Protection Practices on Zumbro River	Zumbro Watershed Partnership	\$413,934
090-C	Huelskamp	Rich	CREED - Energy Education Project	CREED (Center for Renewable Energy Education and	\$148,500
091-C	Bozentko	Kyle	Citizen Input on Silica Sand Mining	The Jefferson Center	\$99,672
092-C	Gibson	James	MN Agricultural Interpretive Center Energy Education Project	MN Ag Interpretive Center - Farmamerica	\$160,000
093-C	Hanson	Kipp	Community Green Space Mapping Project	Project Get Outdoors, Inc.	\$15,000
094-C	Sullivan	Tom	Wolf-Livestock Conflict Reduction Using Cost-Effective Non-Lethal Prevention	Howling For Wolves	\$417,250
095-C	Kindem	Cathy	Trailblazers: District 196 Students Ensure Sustainable School Environments	District 196 - Rosemount-Apple Valley-Eagan	\$1,876,026
096-C	Boysen	Suzy	Land Stewardship in Secondary Education	River Bend Nature Center	\$130,000
D. Aqua	atic and Terres	trial Invasi <u>ve S</u>	Species (14 Proposals / \$12,797,634)		
•	Sorensen	Peter	Blocking Asian Carp by Optimizing Lock and Dams	U of MN	\$463,449
098-D	Chandler	Monika	Biosurveillance and Biocontrol of EAB - Phase 2	MN Department of Agriculture	\$628,100

ID#	Last Name	First Name	Project Title	Organization	\$ Requested
099-D	Aukema	Brian	Mountain Pine Beetle: Invasive Threat to Minnesotas Pines	U of MN	\$382,100
100-D	Abrahamson	Mark	Brown Marmorated Stink Bug Monitoring and Biocontrol Evaluation	MN Department of Agriculture	\$266,024
101-D	Mensinger	Allen	Bioacoustics to Detect, Deter and Eliminate Flying Carp	U of MN Duluth	\$262,907
102-D	Hicks	Randall	Bacterial Biodiversity for Sustainable St. Louis River Estuary	U of MN - Duluth	\$359,849
103-D	Delong	Michael	River Management Strategy Before Asian Carp Invasion	Winona State University	\$279,868
104-D	Robinson	Stacie	Minnesota Deers Risk of Invading Epizootic Hemorrhagic Disease	U of MN - College of Veterinary Medicine	\$135,847
105-D	Hibbard	Calder	Minnesotas Forest Invasives: Threats, Assessment and Recommendations	Minnesota Forest Resources Council	\$308,000
106-D	Pierce	Ann	Accelerated Effort to Understand and Control Zebra Mussels	MN DNR	\$5,180,800
107-D	Winter	Brian	Invasive Species Control in Grassland Habitats	The Nature Conservancy	\$892,000
108-D	Lauer	Jack	Southwest Minnesota Asian Carp Watershed Deterrents	MN DNR	\$3,268,800
109-D	Courneya	Joe	Regional Aquatic Invasive Species Project	Red River Basin Commission	\$219,890
110-D	Zastrow	Russ	Anoka Rum River Dam Asian Carp Barrier Improvements	City of Anoka	\$150,000
E. Air C	Quality, Climate	Change, and	Renewable Energy (35 Proposals / \$16,771,904)		
111-E	Montgomery	Rebecca	Assessing Species Vulnerability to Climate Change Using Phenology	U of MN	\$189,845
112-E	Penn	Lee	Solar Cell Materials from Sulfur and Common Metals	U of MN	\$494,092
113-E	D'Amato	Anthony	Mitigating Drought and Windstorm Impacts on Minnesota's Forests	U of MN	\$270,000
114-E	Moss	Paul	Building Environmental and Community Resilience to Extreme Weather	MN Pollution Control Agency	\$846,000
115-E	Reich	Peter	Forecasting Minnesotas Future Forests	U of MN	\$642,764
116-E	Saar	Martin	Innovative Groundwater-Enhanced Geothermal Heat Pump Study	U of MN	\$196,000
117-E	DeWahl	Karl	Wastewater Facility Energy Conservation and Air Pollution Reduction	U of MN - MnTAP	\$208,616
118-E	Johnson	Lucinda	Protecting North Shore Trout Steams for the Future	U of MN - NRRI	\$361,758
119-E	Manolis	Jim	Building Habitat and Watershed Resilience to Climate Change	MN DNR	\$510,000
120-E	Hudak	George	Silica/Frac Sand Mining Air/Water Quality Environmental Impacts	U of MN - NRRI	\$607,924
121-E	Ruan	Roger	Demonstrating Innovative Technologies to Fully Utilize Wastewater Resources	U of MN	\$2,041,626
122-E	Reese	Michael	Transitioning Minnesota Farms to Local Energy	U of MN	\$1,049,992
123-E	Nater	Edward	Determining Climate Change Effects on Mercury in Peatlands	U of MN	\$442,779
124-E	Tschirner	Ulrike	Greenhouse Gas Reduction through Forest Based Bio-Chemicals	U of MN	\$199,280
125-E	Zhu	Jun	Clean Water/Renewable Energy from Beet Waste/Manure	U of MN	\$403,685
126-E	Tallaksen	Joel	Life Cycle Energy of Renewably Produced Nitrogen Fertilizers	U of MN	\$512,732

ID#	Last Name	First Name	Project Title	Organization	\$ Requested
127-E	Zarling	Darrick	Biomass Gasification to Produce Electricity for CO2 Reduction	U of MN	\$175,000
128-E	Cina	Laura	Creating a Statewide Solar Resource Inventory and Map	Minnesota Renewable Energy Society	\$287,000
129-E	Fisher	Hank	Reducing Dioxin Emissions Grant Program	MN Pollution Control Agency	\$620,000
130-Е	Hemmingssen	Richard	Developing Minnesotas Clean Energy Carbon Neutral BioEconomy	U of MN, Dept. of Bioproducts and Biosystems Engineering	\$195,950
131-E	Bergh	Rob	Minnesota EV Trail: Solar Chargers for Electric Vehicles	MN DNR	\$261,000
132-E	Gupta	Shalini	Human Health, High Risk Populations and Climate Change	Center for Earth, Energy and Democracy	\$225,000
133-E	Hu	Во	Next Generation Septic TankSystems	U of MN	\$258,810
134-E	Anderson	Mark	District Heating With Renewable Biomass at Camp Ripley	Minnesota Department of Military Affairs/Minnesota	\$1,970,000
135-E	Davenport	Mae	Climate Readiness in Tourism-Dependent North Shore Communities	U of MN	\$279,185
136-E	Millet	Dylan	Minnesotas Methane Emissions: Potential Energy and Climate Benefits	U of MN	\$362,680
137-E	Yerger	Dale	Solar PV at Minnesotas Residential Environmental Learning Centers	Eagle Bluff, Wolf Ridge,Deep Portage , Long Lake , Audubon Center of the Northwoods, Laurentian ELC	\$150,000
138-E	Griffis	Timothy	Wind Energy from Gravity Waves and Nocturnal Jetstreams	U of MN	\$191,779
139-E	Hennessy	Kevin	Eliminating Sulfur from On-Farm Anaerobic Digester Emissions	MN Department of Agriculture	\$300,000
140-E	Johnson	Bart	Itasca Boiler/Woody Biomass Utilization Project	Itasca Community College	\$1,035,100
141-E	Host	George	Quality of Life under Climate Change in Minnesota	U of MN - NRRI	\$493,784
142-E	McAlpine	Jake	Reduction of Carbon Emissions in Residential Buildings	Sustainable Resources Center, Inc.	\$500,000
143-E	Thomas	Steve	Developing Building Deconstruction into a Sustainable Enterprise	Better Futures Minnesota	\$150,000
144-E	Matsumoto	Katsumi	Characterizing Urban Metabolism to Help Manage Carbon Emissions	U of MN	\$189,523
145-E	Langowski	Harold	City of Ely Joint Biomass District Heating Project	City of Ely	\$150,000
F. Metl	hods to Protect	, Restore, and	Enhance Land, Water, and Habitat (31 Proposals / \$12,406,378)		
146-F	Spivak	Marla	Achieving Pollinator Landscapes with the Greatest Multiple Benefits	U of MN	\$1,714,040
147-F	Shaw	Ruth	Healthy Prairies: Seed Storage, Beneficial Microbes, and Adaptation	U of MN	\$695,000
148-F	Shaw	Dan	Increasing the Resiliency of Conservation Projects in Minnesota	BWSR	\$166,710

ID#	Last Name	First Name	Project Title	Organization	\$ Requested
149-F	Wyse	Donald	Developing Forever Green Crops for Minnesotas Agricultural Landscapes	U of MN	\$847,900
150-F	Everett	Leslie	Restoring Aquatic Habitat by Reducing Sediment from Streambanks	U of MN - Water Resources Center	\$276,000
151-F	Krischik	Vera	Protecting Bees by Understanding Systemic Insecticides	U of MN	\$326,869
152-F	Krystosek	Dale	Northeast Minnesota White Cedar Restoration, Phase 2	BWSR	\$335,800
153-F	Lennon	Megan	Increasing Cover Crop Adoption on Working Lands	BWSR	\$162,500
154-F	Biske	Richard	Protecting the Best of the Best in Southeast	The Nature Conservancy	\$258,500
155-F	Hoganson	Howard	Strategies For Restoring Pine in Minnesota's Forests	U of MN	\$356,289
156-F	Тарр	Brooke	Duluth Post-Flood Trout Stream Riparian Habitat Restoration	Community Action Duluth	\$250,000
157-F	Buck	Wiley	Restoring our Lands and Waters	Great River Greening	\$414,000
158-F	Lewanski	Tom	Protect, Restore and Enhance Significant Watershed Habitat.	Friends of the Mississippi River	\$204,000
159-F	Venturelli	Paul	Better Trout Fishing Through Better Stream Restoration Planning	U of MN	\$615,464
160-F	Cotner	James	Using CO2 and Drawdown to Manage Shallow Lakes	U of MN	\$452,000
161-F	Zamora	Diomy	Maintaining Expiring CRP Land Benefits Using Integrative Cropping	U of MN	\$467,000
162-F	Levar	Tom	Dredged Sediment for Forest Restoration on Unproductive Minelands	U of MN - NRRI	\$495,585
163-F	Svedarsky	Daniel	Cattail Management for Wetland Widlife and Bioenergy Potential	U of MN	\$74,600
164-F	Wyatt	Gary	Innovative Technology to Seed Plants on Streambanks	U of MN	\$189,000
165-F	Kornack	Ken	Minnesota Zoo Site Restoration and Native Wildlife Study	Minnesota Zoological Garden	\$477,200
166-F	Main	Rylee	Lake Pepin Preservation: Enhancing Local Water Management Capacity	Lake Pepin Legacy Alliance	\$109,275
167-F	Slesak	Robert	Disseminating Sustainable Forest Management Guidelines for Resource Protection	Minneosta Forest Resources Council	\$112,000
168-F	Sagor	Eli	Forest Wildlife and Climate Change Research and Outreach	U of MN	\$308,000
169-F	Tenney	Michael	Achieve Conservation Objectives through Grazing - Monitor Response	MN DNR	\$1,416,480
170-F	Mesko	John	Improving St. Croix River Basin Water Quality	Sustainable Farming Association of MN	\$304,000
171-F	Ringold	Jennifer	Ecological Management Plans - Mississippi River Watershed and Minneapolis	Minneapolis Park and Recreation Board	\$228,800
172-F	Jacobson	Kent	Increasing Habitat and Ecosystem Benefits through Forest management	MN DNR - Div of Forestry	\$268,600
173-F	Beckwith	John	Creating Foundations for Farmer Led Conservation Planning	Minnesota Association of Resource Conservation and	\$61,736
174-F	Fralich	Lana	Victus Farms: Expanding in New Directions	City of Silver Bay	\$356,000

ID#	Last Name	First Name	Project Title	Organization	\$ Requested
175-F	Hayes	Lynn	Minnesota Farmers' and Landowners' Guide to Frac Sand Mining	Farmers' Legal Action Group	\$142,230
176-F	Johnson	Margaret	Middle Fork Crow River Sediment and Nutrient Reduction	Middle Fork Crow River Watershed District	\$320,800
G. Lanc	Acquisition fo	r Habitat and	Recreation (14 Proposals / \$28,088,716)		
177-G	Booth	Peggy	SNA Acquisition, Restoration, Improvement & Citizen Engagement	MN DNR	\$3,951,870
178-G	Stefferud	Arne	Metropolitan Regional Park System AcquisitionPhase 3	Metropolitan Council	\$2,250,000
179-G	Garms	Jason	Native Prairie Stewardship & Prairie Bank Easement Acquisition	MN DNR	\$5,153,680
180-G	Kalahar	Thomas	Protection of Granite Rock Outcrop Ecosystem	Renville County Soil & Water Conservation District	\$4,216,275
181-G	Vanderbosch	Dana	State Parks and Trails Land Acquisition	MN DNR	\$2,200,000
182-G	Perrine	Rich	VanderWert Scientific and Natural Area and County Park	Fox Lake Conservation League, Inc.	\$455,000
183-G	Harper	Jane	3,500-Foot Shoreland Acquisition on St. Croix River	Washington County	\$2,500,000
184-G	Manzoline	Robert	Mesabi Trail Development - Soudan to Ely Segment	St. Louis & Lake Counties Regional Railroad Authority	\$1,000,000
185-G	Holdsworth	Andy	Precision Conservation Models - Applications to Working Forest Lands	MN DNR	\$377,000
186-G	Rivers	Patrick	Accelerated Reinvest in Minnesota Critical Habitat Matching Program	MN DNR	\$2,017,920
187-G	Tomlinson	Robert	Strategic Land Acquisition, Accelerating Sales and Exchanges	MN DNR	\$500,000
188-G	Colwell	Carl	Connecting the Minnesota River Water Trail and Morton	City of Morton	\$198,200
189-G	Damon	Susan	Long-Term Conservation Easement Stewardship Account	MN DNR	\$1,186,667
190-G	Vande Linde	Aaron	Preserving Old Growth Forests on School Trust Lands	MN DNR	\$2,082,104
H. Othe	er (2 Proposals	/ \$135,000+)			
191-H	Graeber	Amanda	Contract Management	MN DNR	\$135,000
192-H	Hubinger	Greg	LCC - Web	LCC	\$xx