

2019 Environment and Natural Resources Trust Fund Proposals

#	ID #	Project Title	Organization	\$ Requested	Running Total \$ Amount	Mean Compiled Member Ranking (Out of 17)	Median Compiled Member Ranking (Out of 17)	Total # Members that Scored
1	248-G	Grants for Local Parks, Trails and Natural Areas	MN DNR	\$ 3,000,000	\$ 3,000,000	8.75	9.00	16
2	266-G	Vergas Long Lake Trail	City of Vergas	\$ 291,111	\$ 3,291,111	8.18	8.00	17
3	018-A	Next Step in Helping Minnesota's Moose: Understand Brain worm Transmission to Find Solutions	U of MN	\$ 434,186	\$ 3,725,297	8.13	9.00	15
4	272-GH	Making the SHT's Big Bad Five Beautiful Again	Superior Hiking Trail Association	\$ 191,000	\$ 3,916,297	8.12	9.00	17
5	106-BH	Citizen-Aided Carp Management: Overcoming Roadblocks to Lake Restoration	Carver County Water Management Organization (CCWMO) Public Services Division	\$ 106,151	\$ 4,022,448	7.88	9.00	17
6	251-G	Minnesota State Trails Development	MN DNR	\$ 8,750,000	\$ 12,772,448	7.76	8.00	17
7	032-AH	Artificial Den Boxes for Fishers	U of MN -Duluth	\$ 190,000	\$ 12,962,448	7.71	8.00	17
8	038-AH	Aquatic Habitats for Moose and Enhanced Lake Food webs	U of MN	\$ 199,600	\$ 13,162,048	7.67	8.00	15
9	122-C	Camp Sunrise: Respect Self, Others and the Environment	YouthCARE MN	\$ 237,000	\$ 13,399,048	7.67	8.00	15
10	256-G	Britton Peak to Lutsen Mountains Mountain Bike Trail	Superior Cycling Association	\$ 350,000	\$ 13,749,048	7.65	8.00	17
11	190-EH	Sustainable Solar Energy from Agricultural Plant Byproducts	U of MN - Morris	\$ 185,018	\$ 13,934,066	7.50	8.00	14
12	003-A	Restoring Native Mussels in Streams and Lakes	MN DNR	\$ 735,981	\$ 14,670,047	7.47	9.00	17
13	034-AH	Red-headed Woodpeckers: Indicators of Oak Savanna Health	U of MN	\$ 171,000	\$ 14,841,047	7.47	8.00	15
14	249-G	Minnesota State Parks and State Trails In-Holdings	MN DNR	\$ 5,000,000	\$ 19,841,047	7.41	9.00	17
15	274-J	Unlocking the Science of Minnesota's Moose Decline	Minnesota Zoo	\$ 199,000	\$ 20,040,047	7.41	8.00	17
16	160-D	Building Knowledge and Capacity to Solve AIS Problems	U of MN - MAISRC	\$ 5,000,000	\$ 25,040,047	7.33	8.00	15
17	005-A	Mercury and PFAS Risk to Minnesota Raptors	Hawk Ridge Bird Observatory	\$ 282,093	\$ 25,322,140	7.29	7.00	17
18	101-BH	Evaluating Locally-Sourced Sanding Materials for Road Salt Reduction	U of MN - Duluth	\$ 162,445	\$ 25,484,585	7.29	8.00	17
19	102-BH	Minnesota Spring Inventory Final Phase	MN DNR	\$ 71,000	\$ 25,555,585	7.20	7.00	15
20	076-B	Farm-Ready Cover Crops for Protecting Water Quality	Central Lakes College	\$ 741,184	\$ 26,296,769	7.18	7.00	17
21	252-G	National Loon Center: State Bird Survival and Protection	National Loon Center Foundation	\$ 4,000,000	\$ 30,296,769	7.18	8.00	17

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22	173-DH	Oak Wilt Suppression at Northern Edge	Morrison Soil & Water Conservation District	\$ 100,000	\$ 30,396,769	7.13	8.00	16
23	077-B	Setting Realistic Nitrate BMP Goals in Southeast Minnesota	U of MN	\$ 444,000	\$ 30,840,769	7.07	8.00	15
24	052-B	Outstate Wastewater: Improving Nitrogen Removal in Treatment Ponds	U of MN	\$ 402,033	\$ 31,242,802	7.00	8.00	15
25	053-B	Stimulating Bacteria to Degrade Chlorinated Industrial Contaminants	U of MN	\$ 252,884	\$ 31,495,686	7.00	7.00	15
26	055-B	Protecting Minnesota Waters by Removing Contaminants from Wastewater	U of MN	\$ 345,877	\$ 31,841,563	6.87	7.00	15
27	143-CH	Mississippi National River & Recreation Area Forest Restoration	Mississippi Park Connection	\$ 199,500	\$ 32,041,063	6.86	7.50	14
28	247-G	DNR Scientific and Natural Areas	MN DNR	\$ 5,758,000	\$ 37,799,063	6.86	8.00	14
29	050-B	Wastewater Nutrient Reduction through Industrial Source Reduction Assistance	U of MN	\$ 278,000	\$ 38,077,063	6.80	7.00	15
30	062-B	Phytoremediation for Extracting Deicing Salt from Roadside Soils	U of MN	\$ 360,231	\$ 38,437,294	6.71	8.00	17
31	001-A	Minnesota Biological Survey – Continuation	MN DNR	\$ 2,987,000	\$ 41,424,294	6.67	8.00	15
32	014-A	Minnesota Trumpeter Swan Migration Ecology and Conservation	U of MN	\$ 414,372	\$ 41,838,666	6.60	7.00	15
33	254-G	Mesabi Trail Extensions	St. Louis and Lake Counties Regional Railroad Authority	\$ 5,150,000	\$ 46,988,666	6.59	8.00	17
34	232-FH	Conservation and Monitoring of Minnesota's Rare Arctic Plants	U of MN - Duluth	\$ 135,541	\$ 47,124,207	6.57	7.50	14
35	051-B	Quantifying Micro plastics in Minnesota's Inland Aquatic Ecosystems	U of MN - Duluth	\$ 277,419	\$ 47,401,626	6.53	7.00	15
36	064-B	Transformation of Plastic Waste into a Valued Resource	U of MN	\$ 308,000	\$ 47,709,626	6.53	8.00	15
37	186-E	White Earth Nation Community Solar for Community Action	Rural Renewable Energy Alliance	\$ 572,702	\$ 48,282,328	6.53	7.00	15
38	035-AH	Implementing Conservation Plans for Avian Species of Concern	Audubon Minnesota	\$ 124,500	\$ 48,406,828	6.47	6.00	15
39	161-D	Elimination of Target Invasive Plant Species Transition Phase	Minnesota Department of Agriculture	\$ 772,871	\$ 49,179,699	6.41	7.00	17
40	257-G	Preserving the Avon Hills with Reverse-Bidding Easements	Saint Johns University	\$ 2,410,500	\$ 51,590,199	6.40	7.00	15
41	275-J	County Geologic Atlases - Part B	MN DNR	\$ 2,400,000	\$ 53,990,199	6.40	9.00	15
42	225-F	Sauk River Dam Removal and Rock Rapids Replacement	City of Melrose	\$ 2,768,000	\$ 56,758,199	6.36	6.00	14

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43	199-F	Eastern Larch Beetle is Decimating Minnesota's Tamarack Forests	U of MN	\$ 382,000	\$ 57,140,199	6.35	7.00	17
44	010-A	A Better System for Wetland Inventory Data Stewardship	MN DNR	\$ 291,000	\$ 57,431,199	6.33	7.00	15
45	049-B	Benign Design: Environmental Studies Leading to Sustainable Pharmaceuticals	U of MN	\$ 415,300	\$ 57,846,499	6.33	6.00	15
46	097-B	Reducing Nitrate Harm in the Red River Basin	Red River Basin Commission	\$ 225,749	\$ 58,072,248	6.27	6.00	15
47	016-A	Spruce Grouse: Sentinels for Boreal Forest Connectivity	U of MN The Raptor Center	\$ 361,630	\$ 58,433,878	6.20	7.00	15
48	002-A	Minnesota Geological Survey Geologic Atlases for Water Resource Management	U of MN - MN Geological Survey	\$ 4,121,625	\$ 62,555,503	6.18	9.00	17
49	269-G	Glacial Edge Trail and Downtown Pedestrian Bridge	City of Fergus Falls	\$ 602,918	\$ 63,158,421	6.18	8.00	17
50	015-A	Minnesota's Imperiled Bats - Protecting the Survivors	MN DNR	\$ 208,331	\$ 63,366,752	6.13	7.00	15
51	169-DH	Suppressing Reed Canary Grass with Native Plants	U of MN	\$ 191,000	\$ 63,557,752	6.07	7.00	15
52	202-F	Saving Endangered Pollinators through Data-Driven Prairie Restoration	Minnesota Zoo	\$ 977,813	\$ 64,535,565	6.06	6.50	16
53	008-A	Phase-II: Enhancing Understanding of the Minnesota River Ecosystem	MN DNR	\$ 598,241	\$ 65,133,806	6.00	7.00	15
54	253-G	Accessible Fishing Piers	MN DNR	\$ 320,000	\$ 65,453,806	5.93	7.00	15
55	210-F	Forest Regeneration: Right Seed in the Right Place?	U of MN - Duluth	\$ 476,336	\$ 65,930,142	5.86	7.00	14
56	250-G	Native Prairie Bank Conservation Easements and Landowner Assistance	MN DNR	\$ 3,828,000	\$ 69,758,142	5.86	7.00	14
57	103-BH	Using Local Iron Byproducts to Remove Surface-water Phosphorus	U of MN - Duluth	\$ 195,216	\$ 69,953,358	5.76	6.00	17
58	048-B	Neonicotinoid Insecticides: Occurrence And Influence on Algal Blooms	U of MN	\$ 356,000	\$ 70,309,358	5.73	6.00	15
59	196-EH	Modeling Energy and Environmental Roadmaps for Minnesota Communities	City of Morris Administration	\$ 199,995	\$ 70,509,353	5.69	6.00	13
60	168-DH	Brown Marmorated Stink Bug Phase 2: Monitoring & Biocontrol	Minnesota Department of Agriculture	\$ 188,707	\$ 70,698,060	5.63	5.50	16
61	265-G	Bailey Lake Trail and Fishing Pier	City of Virginia	\$ 681,000	\$ 71,379,060	5.63	6.50	16
62	213-F	Promoting and Restoring Oak Savanna Using Silvopasture	U of MN	\$ 1,270,910	\$ 72,649,970	5.57	6.00	14
63	054-B	Improving Drinking Water for Minnesotans through Pollution Prevention	U of MN	\$ 345,778	\$ 72,995,748	5.53	7.00	15

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64	200-F	Evaluating Forestry Tools for Conserving Minnesota's Tamarack Forest	MN DNR	\$ 864,436	\$ 73,860,184	5.50	7.00	16
65	007-A	Wild Bee Surveys in Minnesota's Forest Habitats	MN DNR	\$ 636,044	\$ 74,496,228	5.41	6.00	17
66	221-F	Elm Creek Stream Restoration Phase IV Final	City of Champlin Engineering	\$ 858,650	\$ 75,354,878	5.41	5.00	17
67	271-G	Crane Lake to Vermilion Falls Trail	Voyageur Country ATV	\$ 455,000	\$ 75,809,878	5.41	6.00	17
68	100-BH	Repurposing Unprofitable Cropland: Water and Wildlife's Silver Bullet?	Science Museum of Minnesota, St. Croix Watershed Research Station	\$ 199,618	\$ 76,009,496	5.33	6.00	15
69	061-B	Membranes for Removing Toxic Metals from Mining Wastewater	U of MN	\$ 449,203	\$ 76,458,699	5.29	7.00	17
70	116-BH	Spring Biological Nitrate Removal to Protect Drinking Water	City of Fairmont	\$ 175,000	\$ 76,633,699	5.24	5.00	17
71	212-F	Conserving Minnesota's Best Prairie Habitats and Rarest Species	The Nature Conservancy	\$ 1,261,500	\$ 77,895,199	5.21	6.00	14
72	072-B	Accelerating Perennial Crop Production to Prevent Nitrate Leaching	Stearns County Soil and Water Conservation District	\$ 448,905	\$ 78,344,104	5.20	4.00	15
73	006-A	Optimizing Minnesota's Forest Products and Ecosystem Services	U of MN - Duluth	\$ 789,649	\$ 79,133,753	5.18	5.00	17
74	004-A	Minnesota's Ecological Monitoring Network - Continuation	MN DNR	\$ 696,004	\$ 79,829,757	5.13	6.00	15
75	057-B	Harnessing Minnesota's Biological Resources for Cleaner Waters	U of MN	\$ 388,000	\$ 80,217,757	5.07	5.00	15
76	124-C	Connecting Over 11,000 Students to the Boundary Waters	Friends of the Boundary Waters Wilderness	\$ 783,135	\$ 81,000,892	5.07	6.00	15
77	067-B	Eliminating Nitrate in Drain Tile Runoff	U of MN	\$ 398,623	\$ 81,399,515	5.00	6.00	15
78	025-A	Mapping Habitat Use and Disease of Urban Carnivores	U of MN	\$ 657,159	\$ 82,056,674	4.94	3.00	17
79	021-A	Grasslands, Grazing, and Greater Prairie-chickens: Testing Trade-offs	MN DNR	\$ 392,065	\$ 82,448,739	4.93	5.00	15
80	058-B	Reducing Municipal Wastewater Mercury Pollution to Lake Superior	Minnesota Pollution Control Agency	\$ 297,000	\$ 82,745,739	4.93	5.00	15
81	120-C	GreenStep Schools: Statewide Program, 20 School District Pilot	U of MN	\$ 992,959	\$ 83,738,698	4.87	6.00	15
82	039-AH	Foundational Ecological Information for Tribal Fire Management	U of MN	\$ 182,860	\$ 83,921,558	4.86	5.00	14
83	085-B	The Future of Groundwater Supply	Science Museum of Minnesota St. Croix Watershed Research Station	\$ 280,000	\$ 84,201,558	4.80	5.00	15
84	029-AH	Protecting Minnesota's Cold-Water Fish into the Future	USGS	\$ 168,760	\$ 84,370,318	4.67	4.00	15

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85	030-AH	City Bats and Country Bats - What's the difference?	U of MN	\$ 200,000	\$ 84,570,318	4.67	5.00	15
86	123-C	Increasing Diversity in Environmental Careers: Fellowships, Internships, Mentorships	MN DNR	\$ 250,000	\$ 84,820,318	4.67	6.00	15
87	264-G	Birch Lake Recreation Area Campground	City of Babbitt	\$ 700,000	\$ 85,520,318	4.59	4.00	17
88	205-F	Restoring the Upper Mississippi River at Lake Pepin	Lake Pepin Legacy Alliance	\$ 525,000	\$ 86,045,318	4.57	4.00	14
89	237-FH	Combating Woody Encroachment with Grazing after Mechanical Clearing	Minnesota State University - Moorhead	\$ 199,704	\$ 86,245,022	4.57	4.50	14
90	162-D	Invasive Carp Acoustic Deterrence Field Trial at Lock19	MN DNR	\$ 300,000	\$ 86,545,022	4.53	5.00	15
91	066-B	Improving Wetland and Groundwater Management Through Hydrologic Monitoring	MN DNR	\$ 573,661	\$ 87,118,683	4.47	6.00	15
92	258-G	Turning Back to Rivers: Creating Recreation Opportunities	The Trust for Public Land	\$ 4,792,500	\$ 91,911,183	4.47	3.00	15
93	176-E	Development of Clean Energy Storage Systems for Farms	U of MN - WCROC	\$ 994,224	\$ 92,905,407	4.43	4.50	14
94	231-FH	Supporting Pollinators and Prairie Restorations with Beneficial Fungi	U of MN	\$ 187,362	\$ 93,092,769	4.43	4.00	14
95	031-AH	Walleye Habitat Status to Guide and Prioritize Management	MN DNR	\$ 198,784	\$ 93,291,553	4.40	4.00	15
96	182-E	Optimization of a Net-Zero Dairy System	U of MN - WCROC	\$ 876,706	\$ 94,168,259	4.36	4.00	14
97	207-F	Comparison of Burning and Haying for Prairie Restoration	Carleton College	\$ 338,111	\$ 94,506,370	4.29	4.00	14
98	259-G	Restoration of Winona's Prairie Island	City of Winona	\$ 352,201	\$ 94,858,571	4.27	3.00	15
99	027-A	Accelerated Aggregate Resource Mapping	MN DNR	\$ 1,380,979	\$ 96,239,550	4.06	2.00	16
100	046-AH	Improving Statewide GIS Data by Restoring the PLS	Minnesota Association of County Surveyors Grant County	\$ 135,250	\$ 96,374,800	4.06	2.00	17
101	174-E	When the Dust Settles: Pristine Lakes are Changing	Science Museum of Minnesota St. Croix Watershed Research Station	\$ 696,667	\$ 97,071,467	3.93	4.00	15
102	012-A	Conserving Lake Trout in Minnesota	U of MN - Duluth	\$ 782,549	\$ 97,854,016	3.87	4.00	15
103	119-C	Water Lab: Engaging Minnesotans in Water Quality Challenges	Science Museum of Minnesota	\$ 830,000	\$ 98,684,016	3.67	5.00	15
104	204-F	Ensuring High-Quality Restoration Outcomes in Minnesota	U of MN	\$ 529,102	\$ 99,213,118	3.64	3.50	14
105	270-G	Winona's 1st Recreation Bridge over Highway 61	City of Winona	\$ 3,375,000	\$ 102,588,118	3.53	1.00	15

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106	082-B	Evaluating Long-Term Success of Wetland Hydrology Restoration	Board of Water and Soil Resources Wetlands Section	\$ 294,662	\$ 102,882,780	3.47	4.00	15
107	028-AH	Minnesota Restoration Mapping and Pollinator Protection	Minnesota Board of Water and Soil Resources	\$ 199,898	\$ 103,082,678	3.33	2.00	15
108	121-C	Environmental Learning by Bicycle for Ages 8-80	Bicycle Alliance of Minnesota	\$ 393,000	\$ 103,475,678	3.21	2.50	14
109	273-I	Contract Agreement Reimbursement	MN DNR	\$ 135,000	\$ 103,610,678			
				\$ 103,610,678				