

Nebraska Environmental Trust 2017 Application List

<u>App Id</u>	<u>Sponsor Name</u>	<u>Project Name</u>	<u>Requested Amount</u>
17-101	Nebraska Academy of Sciences, Inc.	Nebraska Environmental Public Information and Education Minigrant Program	\$172,800.00
17-102	Nebraska Solar Schools	Solar Energy Kits for Teacher-Training Workshops	\$30,000.00
17-103	Twin Valley WMA	Eastern Republican and Little Blue Riparian Improvement Project	\$154,000.00
17-104	Lower Big Blue NRD	Cub Creek 12A Reservoir Water Quality Project	\$298,000.00
17-105	Loup Power District	Wilkinson WMA 12.5kV powerline removal & marking of 34.5kV powerline shield wire	\$14,132.00
17-106	Nebraska Game and Parks Commission	Schramm SRA Interactive Exploration Center	\$1,950,000.00
17-107	NET Foundation for Television, Inc.	Imagining the Platte Phase II	\$125,000.00
17-108	Platte River Basin Environments, Inc.	North Platte River Valley Habitat Restoration and Enhancement Partnership II	\$361,000.00
17-109	Nebraska Game and Parks Commission	WILD Nebraska Program	\$300,000.00
17-110	AirLift Environmental LLC	Innovative and Cost-Effective Approach to Remediating Contaminated Groundwater	\$74,612.00
17-111	Nebraska Trout Unlimited Chapter 710	Dry Spotted Tail Creek Stream Restoration Project	\$450,000.00
17-112	Peoples City Mission	PCM Recycling Program	\$211,046.00
17-113	Nebraska Community Foundation	Wetlands Reserve Enhancement Partnership Special Initiative	\$475,650.00
17-114	Lower Platte South NRD	Upper Little Salt Creek Saline Wetlands Conservation	\$400,000.00
17-115	BOR-UNL	People, Terns and Plovers of Nebraska: Sharing the Sand	\$195,318.00
17-116	Wisner	Wisner Care Center Biomass Energy	\$161,175.00
17-117	Lincoln, City of	Safe, Legal, and Green Toxics Reduction! A Proposal to Equip and Supply the New Lincoln-Lancaster County Household and Small Business Hazardous Materials Collection Center	\$100,000.00
17-118	Farwell Irrigation District	Stream Flow Enhancement and Retiming	\$2,205,624.00
17-119	The Nebraska Land Trust Incorporated	Lower Platte Preservation Partnership	\$1,000,000.00
17-120	Lincoln, City of	StarTran Renewable Natural Gas Bus Fueling Station	\$1,400,000.00
17-121	Lied Lodge and Conference Center	Tree Adventure Nature Explore Cabin	\$126,960.00
17-122	Nebraska Game and Parks Commission	Trout in the Classroom	\$104,820.00
17-123	Nebraska Game and Parks Commission	Restoring Native Mussels to Nebraska	\$97,500.00
17-124	Upper Niobrara - White NRD	Water Conservation Utilizing Soil Moisture Probes and ET Gages	\$100,000.00
17-125	Nebraska WMA Coalition	NEWMAC Counties Work Together on Invasive Species Control	\$139,500.00
17-126	Tri-Basin NRD	Rainwater Basin Watershed Restoration Initiative	\$472,500.00
17-127	Groundwater Foundation, The	Recharging Groundwater: Tools for Community Engagement and Action	\$377,980.00
17-128	High Plains WMA	North Platte River Invasive Species Control Project (Phase 3)	\$900,000.00
17-129	Bruckman Rubber CO.	Vulcanized Rubber Waste Reduction	\$282,118.00
17-130	Habitat for Humanity of Omaha ReStore	Deconstruction Program Phase 2	\$675,000.00
17-131	Ducks Unlimited, Inc.	North Platte River Valley Wetland Restoration	\$110,230.00
17-132	Ducks Unlimited, Inc.	Melbeta Wetland Complex Protection & Restoration	\$169,410.00
17-133	Ducks Unlimited, Inc.	Loup River Public Wetland	\$149,000.00
17-134	Kroll, Tom	In Memoriam: Lewis and Clark	\$164,100.00
17-135	Lower Elkhorn NRD	Real-Time Monitoring Well Network Telemetry	\$78,673.00
17-136	South Sioux City, City of	Storm Water Channel Transformation	\$451,308.00
17-137	Brownell Talbot School	Geosciences & Environmental Concerns Outreach Program for Students & Teachers	\$50,232.00
17-138	Central Community College	Nebraska Living Building Challenge Demonstration and Leadership House	\$819,988.00

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17-139	Save Our Monarchs Foundation	NPPD Cottonwood Ranch and Brownville Pollinator Habitat Restoration	\$48,482.00
17-140	BOR-UNL	Biological Monitoring of Restored Chutes in the Lower Platte River	\$76,237.00
17-141	Northern Prairies Land Trust	Nebraska Monarch Conservation Plan Implementation	\$450,000.00
17-142	Lower Republican NRD	Rural Water Project	\$27,412.00
17-143	Papio-Missouri River NRD	Zorinsky Water Quality Basin Number 2 (ZB2)	\$980,000.00
17-144	BOR-UNL	Nebraska's water footprint: sustainability indicator to support informed water decisions	\$134,424.00
17-145	Omaha-Council Bluffs MAPA	Little Steps Big Impact	\$130,000.00
17-146	Upper Loup NRD	Upper Loup Water Budget Study	\$27,250.00
17-147	Ducks Unlimited, Inc.	Valentine National Wildlife Refuge Wetland Restoration	\$99,000.00
17-148	BOR-UNL	Multi-Purpose Field Deployable PCR System for Environmental Control	\$209,380.00
17-149	Middle Republican NRD	Middle Republican NRD Observation Well Network	\$128,705.00
17-150	Middle Republican NRD	Sustainable Groundwater Modeling	\$240,080.00
17-151	Middle Republican NRD	High Tech Irrigation Implementation	\$1,800,000.00
17-152	BOR-UNL	Nebraska Master Naturalist Program: Volunteers in Action	\$203,778.00
17-153	BOR-UNO	Glacier Creek North Tract Initiative	\$1,330,000.00
17-154	BOR-UNL	Shade Our Streets (SOS) – Mitigating the Impact of EAB	\$546,416.00
17-155	BOR-UNL	Improving Natural Resources Through Invasive Species Outreach & Management	\$136,856.00
17-156	Wachiska Audubon Society	Fertig Prairie Acquisition Project	\$53,250.00
17-157	Lincoln Children's Zoo	Lincoln Children's Zoo Expansion	\$929,000.00
17-158	Nebraska Statewide Arboretum	Nebraska Statewide Arboretum Greenhouse	\$649,000.00
17-159	Lexington, City of	Kirkpatrick Memorial Park Lake Restoration Project	\$295,000.00
17-160	Howells, Village of	Repurposing of Pokorny Dam	\$94,000.00
17-161	Waverly, City of	Waverly Source Water Assessment and Drinking Water Protection Management Plan	\$224,000.00
17-162	Rowe Sanctuary	Wetlands for Communities and Schools	\$50,518.00
17-163	Community CROPS	Healing the Earth With Gardens	\$71,136.00
17-164	Nebraska Community Energy Alliance	Integrated Energy Systems: Solar Power Generation, Electric Vehicles, Battery Storage	\$239,429.00
17-165	Nebraska Energy Office	Working with Nebraska's Local Government to Address Waste Water Facilities	\$5,000,000.00
17-166	Nebraska Farmers Union	Food Waste Diversion to Composting and Vermicomposting	\$476,326.00
17-167	Middle Niobrara NRD	Long Pine Creek Watershed – Phase II Implementation	\$3,347,000.00
17-168	BOR-UNL	Establishing a Peer-to-Peer Engagement Program for Conservation of Natural Resources	\$32,000.00
17-169	No-till on the Plains	Beginning and New No-till Farmer Education Program	\$208,000.00
17-170	American Lung Association in Nebraska	Nebraska Green Schools Challenge	\$87,865.00
17-171	Nebraska Water Balance Alliance	AQUAMART: improving Nebraska's water sustainability by managing and measuring water performance at farm to watershed scales	\$1,000,000.00
17-172	Five Rivers RC&D	Pollinators and Honey Bees on the Farm for Environmental and Economic Benefit	\$283,705.00
17-173	BOR-UNL	STEM education and citizen science: occurrence of terrestrial microplastics in NE	\$135,935.00
17-174	South Sioux City, City of	Harnessing the Power of the Missouri River Without Damming It UP	\$200,000.00
17-175	BOR-UNL	Using High-Carbon Char as an Amendment for Improving Soil Productivity and Environmental Quality	\$347,334.00
17-176	EcoStores Nebraska	Gypsum and Other C&D Materials Grinder	\$280,400.00

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17-177	Joslyn Castle Institute for Sustainable	New Construction to House EcoStores Nebraska	\$622,200.00
17-178	The Nature Conservancy	Platte Prairies Crane Roost	\$436,498.00
17-179	BOR-UNL	Niobrara forest health and services in the face of climate variability and extremes	\$339,734.00
17-180	BOR-UNL	Excellence in Ag Sciences: Invasive Species and Habitat Management	\$201,990.00
17-181	Western Resources Group	Western Nebraska Regional Recycling Program (WNRR)	\$412,332.00
17-182	Southwest WMA	Western Republican River Healthy Habitat Project Phase 2	\$333,300.00
17-183	The Nature Conservancy	Western Nebraska Irrigation Project	\$306,024.00
17-184	Omaha Bikes	Bike Parking Expansion in the Omaha Metro for Major Events & Bicycle-Friendly Destinations	\$94,500.00
17-185	Little Blue NRD	Hydrogeology Project	\$63,000.00
17-186	BOR-UNL	Improving the Health of Manured Soil through Solarization	\$305,537.00
17-187	Little Blue NRD	Post-Flood Habitat and Environmental Restoration	\$550,000.00
17-188	Enginuity BioProducts Nebraska	Demonstration of Innovative Rotary Compression Unit (RCU) Technology on Nebraska Invasive Eastern Redcedar	\$1,612,406.00
17-189	Little Blue NRD	Stream Monitoring	\$15,000.00
17-190	BOR-UNL	Reducing Green House Gas Emissions	\$382,991.00
17-191	BOR-UNL	Utilization of Eastern Red Cedar Trees for Production of High Quality Mesoporous Carbons	\$256,449.00
17-192	BOR-UNL	Comprehensive Project on Cover Crops and Grazing Annual Forages in Western NE	\$475,343.00
17-193	BOR-UNL	Strengthening Irrigation and Nitrogen Management Through the Use of Soil Water and Electrical Conductivity Measurements	\$165,548.00
17-194	BOR-UNL	Super Soils & Wonderful Waste	\$452,000.00
17-195	BOR-UNO	Determining Milkweed Establishment Rates to Assist Monarch Butterfly Conservation	\$9,952.00
17-196	BOR-UNL	Beneficial Insects of Nebraska	\$296,189.00
17-197	Quail Forever	Mobile Prescribed Burn Unit & Education Outreach	\$111,100.00
17-198	BOR-UNL	Source identification of pesticide contamination inside farmhouses and possible solution	\$132,239.00
17-199	Pheasants Forever - Minden	No-till Grass Drill	\$29,000.00
17-200	Pheasants Forever - Cass County	No-till Grass Drill	\$29,000.00
17-201	Pheasants Forever - Dodge County	No-till Grass Drill	\$29,000.00
17-202	Pheasants Forever, Inc.	Habitat Share	\$126,500.00
17-203	BOR-UNL	Increasing Awareness of Soil Health Improvement Resulting from No-Till Practices	\$270,268.00
17-204	BOR-UNL	Management of Eastern Redcedar for Ecological, Agricultural & Educational Benefits	\$140,444.00
17-205	Bird Conservancy of the Rockies	Playas and Plovers: Watershed Conservation in Western Nebraska	\$469,032.00
17-206	Upper Republican NRD	Irrigation Retirement Program	\$2,500,000.00
17-207	Loup Basin RC&D	Cedar River Corridor Project III	\$83,138.00
17-208	BOR-UNL	Physical Dimension of Ecosystems' Risk of Extreme Hydrometeorological & Climate Events	\$511,334.00
17-209	Crane Trust	Long-Term Biological Monitoring (LTBM)	\$171,850.00
17-210	Bird Conservancy of the Rockies	Facilitating Local Habitat Stewardship through Place-based Outreach & Education in the Nebraska Panhandle	\$384,843.00
17-211	Urban Bird and Nature Alliance	EAB Community Education & Sustainable Urban Forest Ash Tree Management	\$507,996.00
17-212	Loess Canyon Rangeland Alliance	Grassland Stewardship with Prescribed Fire	\$480,000.00
17-213	Nebraska Wildlife Federation	Creating Urban Monarch & Pollinator Habitat	\$117,240.00

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17-214	Green Star Gasifiers	Mobile Biomass Gasification Unit: Resource Based Approach Against the Emerald Ash Borer	\$1,500,000.00
17-215	Sandhills Task Force	Sandhills Wetland/Grassland Conservation Partnerships II	\$420,000.00
17-216	Sandhills Task Force	Sandhill Lake/Wetland Renovations; a Public Sector and Private Land Partnership	\$323,500.00
17-217	Nebraska Wildlife Rehab, Inc.	Lonergan Lake Acquisition and Habitat Restoration	\$3,000,000.00
17-218	Pheasants Forever, Inc.	Honey Bee & Monarch Butterfly Partnership	\$879,900.00
17-219	Arthur Betterment Authority	Arthur Community Center	\$10,000.00
17-220	Nebraska Conservation Education Fund	Common Ground	\$85,000.00
17-221	Public Health Solutions	Recharge Battery Recycling	\$15,000.00
17-222	Northeast Nebraska RC&D	Early Detection & Integrated Management of Invasive Plants in Biologically Sensitive Areas	\$69,900.00
17-223	Keep Alliance Beautiful	2017-2018 Recycling Center Operations and Education Program	\$83,755.00
17-224	Omaha - Parks, Recreation & Public Property	Pollinator Park Phase 2	\$124,685.00
17-225	Omaha, City of	Adams Park Wetlands Center - Design Services	\$187,117.00
17-226	Trailblazer RC&D	Indian Creek Fish Pond	\$48,200.00
17-227	Laurel Regional Recycling	Hub & Spoke Regional Recycling	\$126,606.00
17-228	Kearney Area Children's Museum	Little Sprouts Outdoor Classroom/Prairie Garden Walk	\$94,551.00
17-229	Buffalo Co Historical Society-Trails & Rails	Living History Prairie Pathway	\$18,350.00
17-230	Sandhills Journey Scenic Byway Center	Pollinator Garden Project	\$218,320.00
16-101-2	Grand Island Area Clean Community System	Household Hazardous Waste Facility	\$160,700.00
16-103-2	Nebraska Grazing Lands Coalition	Soil Health and Water Conservation Through Grazing Cover Crops	\$99,066.00
16-111-2	Little Blue NRD	Puddles under the Pivots	\$208,865.00
16-112-2	Rainwater Basin Joint Venture	Strategic Conservation of Rainwater Basin Wetlands and Upland Buffers	\$350,000.00
16-114-2	BOR-UNL	Natural Legacy Exhibits and Virtual Field Trip Outreach for Morrill Hall, Trailside, and Ashfall	\$591,000.00
16-115-2	Northern Prairies Land Trust	Expanding the Tallgrass Prairie Partnership	\$251,000.00
16-116-2	Lincoln, City of	Eastern Saline Wetlands Project- 2016	\$265,000.00
16-122-2	Lincoln, City of - Parks and Recreation	Prairie Corridor Phase II	\$305,000.00
16-127-2	Nebraska Game and Parks Commission	Pollinator and Monarch Butterfly Habitat Restoration on the Cowboy Trail & State Park Areas	\$50,000.00
16-134-2	Nebraska Cattlemen	Leopold Conservation Award Video Project	\$10,000.00
16-140-2	Nebraska Game and Parks Commission	NE Natural Legacy Plan: Terrestrial & Aquatic Implementation for Biodiversity Conservation	\$260,000.00
16-141-2	Nebraska Game and Parks Commission	Rainwater Basin Wetland Management	\$75,000.00
16-144-2	Iain Nicolson Audubon Center at Rowe	Integrating new core habitat	\$49,905.00
16-147-2	The Nature Conservancy	Fire Training Exchange in Nebraska	\$68,962.00
16-148-2	The Nature Conservancy	Making a Place for Monarchs	\$41,907.00
16-163-2	Boy Scouts of America - Longs Peak Council	Chadron State Park Tree Plant	\$15,000.00
16-167-2	Central Platte NRD	Advanced Hydrogeologic Frameworks for Aquifer Management in Critical Sections of the Platte River Basin	\$364,900.00
16-176-2	North Platte NRD	DAMP Project	\$571,381.00
16-187-2	BOR-UNL	Field to Market - Nebraska Field Sustainability Assessment	\$15,185.00
16-189-2	BOR-UNL	Enhancing Soil Ecosystem Services with Cover Crops	\$83,039.00
16-190-2	BOR-UNL	Know Your Well: A Program for Agricultural Education and FFA Students	\$134,118.00

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16-200-2	BOR-UNL	Integrating the vadose zone for improved management of Nebraska's ground water quality	\$130,213.00
16-205-2	Nebraska Energy Office	Enhancing Access to Renewable Biofuels and Air Quality in Nebraska Project	\$500,000.00
16-210-2	Nebraska State Recycling Association	Recycling Equipment Grant	\$292,800.00
16-217-2	Pheasants Forever, Inc.	Grassland Improvement Program	\$150,000.00
16-218R-2	Friends of Heron Haven, Inc.	Environmental Education at Heron Haven Wetland Sanctuary	\$2,700.00
16-219-2	Live Well Omaha	Heartland B-cycle Transit Oriented Expansion	\$109,750.00
16-220-2	Omaha, The Transit Authority	Upgrade of BRT Vehicles	\$300,000.00
16-222-2	Five Rivers RC&D	Southeast Nebraska Household Hazardous Waste Collections	\$54,446.00
16-223-2	Five Rivers RC&D	Native Grassland Protection Against Invasive Weeds III	\$56,579.00
15-107-3	Central Platte NRD	Central Platte Grassland Conservation Project	\$259,245.00
15-113-3	Upper Loup NRD	Investigating the spatial and temporal characteristics of groundwater discharge in the Loup River Basin	\$110,000.00
15-116-3	BOR-UNL	Improving air quality by reducing methane emissions from cattle	\$69,800.00
15-133-3	Northeast Nebraska RC&D	Proper Recycling of HHW and E-Waste	\$22,410.00
15-135-3	Nebraska Game and Parks Commission	Conestoga Reservoir WMA Wetland and Water Quality Enhancement Project	\$300,000.00
15-138-3	Nebraska Department of Natural Resources	Platte Basin Water Management Action Initiative	\$3,300,000.00
15-139-3	Cass County	Cass County Compressed Natural Gas (CNG) Motor Vehicle Fuel Project	\$150,000.00
15-142-3	Nebraska Grazing Lands Coalition	Rangeland Monitoring Program Enhancement of Soil Health and Water Conservation	\$100,000.00
15-145-3	Sandhills Task Force	Sandhills Wetland/Grassland Conservation Partnerships	\$64,000.00
15-149-3	Rainwater Basin Joint Venture	Development of Grazing Infrastructure to Support the Rainwater Basin Working Lands	\$102,480.00
15-155-3	Central Nebraska Public Power & Irrigation	Centralized Water Use Database for Irrigation Water Management in CNPPID	\$67,260.00
15-157-3	BOR-UNL	Improving Access to Social & Environmental Sustainability Resources for NE Farmers	\$50,000.00
15-168-3	Fontenelle Forest Association	Oak Woodland and Wildlife Habitat Restoration	\$108,000.00
15-177-3	Omaha, The Transit Authority	Central Omaha Bus Rapid Transit: Connecting the Dots	\$200,000.00
15-181-3	Pheasants Forever, Inc.	Corners for Wildlife	\$300,000.00
15-189-3	CLEAR Team	Community Lakes Enhancement and Restoration (CLEAR) Team	\$255,000.00
15-195-3	Nebraska State Irrigation Association	Water Leaders Academy	\$68,886.00
15-201-3	The Nebraska Land Trust Incorporated	Pines and Buttes Preservation Project	\$180,000.00
15-202-3	BOR-UNL	Working with rural students to document swift fox on Nebraska Ranches	\$62,277.00
15-208-3	Nebraska Association of Resources Districts	Divots in the Pivots	\$183,750.00
15-211-3	Nebraska Game and Parks Commission	Assessment and Demonstrated Management of Cold Water Streams in North Central NE	\$100,000.00
15-217-3	Green Recycling Enterprises	Recycling on the Go!	\$142,800.00
Total Requested			<u>\$68,310,879.00</u>