

Nebraska Master Naturalist Program
Grant # 21-211 1st Quarter Periodic Report
1/1/2022-3/31/2022



By The Numbers: This winter the Nebraska Master Naturalist Program volunteers **contributed 1,649** hours of volunteer service in program and projects around the state, valued at **\$47,062**. In their efforts, Nebraska Master Naturalists have **connected** with **6,918** Nebraskans through their volunteer service and have directly **impacted 1,720** acres across the state in resource management projects, many projects dealing with state listed at risk species and water quality. Since Nebraska Master Naturalist volunteering efforts began in 2010, a total of **101,585** volunteer service hours have been contributed statewide. The volunteering is valued at **\$2,899,236** in salary savings to our partners and Nebraskans by utilizing Nebraska Master Naturalists for volunteer support in participating in a wide array of volunteer projects.

Highlighted Events: Regional membership chapter events took place in February. The Central Area Master Naturalists met with our partners at Audubon's Rowe Sanctuary to learn about their Crane Collision avoidance system as well as to plan future events for the year. The Omaha River City Chapter meet at Heron Haven to learn about the use and benefits of cover crops and to plan their programmatic year. We also had a few Master Naturalists present as a part of The Crane Trust's March speaker series during sandhill crane migration.

What is Ahead: In April the NMNP will host a "Core 24" training at Schramm Education Center. This training will bring in a dozen new members into the program. The NMNP will also be out in Lincoln and Omaha to Celebrate Earth Day. We will have outreach and activity booths to connect and help educate the community. There are also two more trainings scheduled for the summer and fall that will add 35 more people to the program membership.

Jr Nebraska Master Naturalist Accomplishments: Or Jr NMN Program leadership has been active in program development. They have completed a review of the 30 programs and the required program materials for each program. Items were selected, pricing and quantities were determined, resulting in a purchasing list. Some examples on the list, a Watershed Table, Groundwater Model, Drinking Water Test Strips, and a River Model.

Imagined and designed an original model that involves a mock river, water, spigots, canals and pipes. The purpose is to demonstrate the water quantity needs that the river must provide for multiple water users, e.g. Nebraska cities, agriculture, ranching and factories. Students create and build, within their space, using figurines and blocks to represent their specific water use, and are directed to release the water to their space for different lengths of time given multiple scenarios, e.g. - drought, water users forced to receive less water. With each water users' allotment, students physically observe the reduction in volume of water within the river.

Identified actions to be performed before handing off program to educators: 1) assembling the program's inventory, 2) reviewing the sequence of activities, 3) completing a personal meeting with the educator, 4) teaching a program for the educator, 5) providing instructions for using the models required for future programs, and 6) so that the curriculum will be utilized in its totality, enthusiastically encourage educators to provide more learning opportunities, and 7) Supply badges earned to their respective educators. This summer will provide many more opportunities for program outreach that will allow us to implement these educational resources for the fall semester.

To see the list of all our NMNP opportunities please visit our [calendar of events](#).

Nebraska Master Naturalist Program
Grant # 21-211 1st Quarter Periodic Report
1/1/2022-3/31/2022



Developed and Edited by Matt Jones, Nebraska Master Naturalist Program Coordinator 04/12/2022

2022 1st Quarter Totals			
	Total Hours Volunteered	Number of People Made Contact With	Number of Acres Impacted
Total 1st Quarter Administrative Efforts	205.5	700	0
Total 1st Quarter Interpretation & Outreach:	644.75	3061	593
Total 1st Quarter Natural Resource MGMT:	425.65	155	965
Total 1st Quarter Citizen Science:	239.4	2442	162
Total 1st Quarter Outdoor Skills:	134.05	560	0
Total 1st Quarter Volunteer Hours:	1,649	6,918	1,720
Value of Volunteer time: \$28.54			
Total Value of 1st Quarter Volunteering	\$ 47,062.00		
Total Volunteer time 2010- 2022:	101,585	874,285.00	152,781
LTD Total Volunteer Time Value	\$ 2,899,236.00		
	Total Continuing Education Hours		
Total CE Hours 2010-2022:	23,873.50		
Total 1st Quarter CE Hours:	460		