



Regents of the University of Minnesota FY24/25 Legacy Grant

Final Report to Legacy Coordinating Commission and Legislature

Project Name: 4-H Shooting Sports Equipment and Supplies Grants

Project Description: State leadership for the 4-H Shooting Sports & Wildlife Program, including staff and 4-H volunteer committee members, will provide a menu of equipment options for local programs to choose from as a means to build their Shooting Sports & Wildlife project. Local programs will submit a grant application justifying how the new equipment will help them build and grow their program, attract and engage new audiences, and provide sustainability in their local chapter. They will also need to show how they will engage their youth in attending the state and national shooting sports events, as this will increase the participation of these events and provide an even greater learning experience for young people.

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Publicity of Legacy Grant: The University of Minnesota is a "no endorsement" policy, which was indicated in the grant application and work plan. Publicity of the funding and logo has been shared via email correspondence and during powerpoint presentations to staff and volunteers, as well as public displaying of the Legacy Grant logo at our state shooting event.

Amount and Source of Additional Funding: None

Duration of Project: January 1 - June 30, 2024

Number of FTE: None

Direct Expenses and Administrative Costs: After the 4% state fee, we allocated the entire \$48,000 directly on shooting sports equipment and supplies for 36 local programs from 39 counties. Those costs included:

- Recurve and compound bows
- Recurve and compound arrows
- Archery toolbox for repairs and maintenance of archery equipment - string servers, nock point & peep tying threads, scissors, multi-pliers, bow square, fletching jig, vanes, and glue kit
- Muzzleloading rifles and pistols
- BB guns
- Air rifles and air pistols
- Wildlife backpacks - set of 9 compasses and books - Be Expert with Map & Compass by Bjorn Kjellstrom, "Peterson Field Guide - Mammals of North America" by Fiona Reid, "The Hunter's Guide" from NRA, and "A Key-Guide to Mammal Skulls and Lower Jaws" by Arayn I Roest
- Adaptive shooting equipment, such as archer assist stands, rifle chairpods, and portable tents for temperature regulation

Proposed Measurable Outcomes and Plan for Measuring Results:

Outcome and Measurement Plan #1: Increase individual participation in the Minnesota 4-H State Shooting Sports & Wildlife Invitational by 25%, measured by the total number of youth attending the state event.

Outcome and Measurement Plan #2: Increase accessibility to and participation of youth with disabilities in both Minnesota 4-H State Shooting Sports & Wildlife events and local chapters, measured by reporting participant data for increased participation by youth with disabilities.

Actual Measured Outcomes and Evaluations of Project (Achieved most of the proposed outcomes:

Outcome and Evaluation Results #1: Increase individual participation in the Minnesota 4-H State Shooting Sports & Wildlife Invitational by 25%. The output desired for the Minnesota 4-H Shooting Sports & Wildlife Invitationals was 900 participants. The number of registered participants in 2024 was 771 individuals. This was a 10 percent increase. Although local programs that received the equipment and supplies from this grant participated in the state event, the timing of the grant

allocations and the state event was not far enough between to be able to impact the significant percentage increase we were hoping for, although there was still an impactful increase. Other barriers were vendor's response times to our orders and some shipping issues that delayed getting the equipment to the local programs for sufficient practice and engagement.

Outcome and Evaluation Results #2: Increase accessibility to and participation of youth with disabilities in both Minnesota 4-H State Shooting Sports & Wildlife events and local chapters. The desired output was to develop training for Shooting Sports & Wildlife volunteer instructors to use adaptive shooting sports equipment. Through the grant period, we were able to increase the use of adaptive equipment by young people with disabilities. We created a more intentional adaptive training program for instructors and an [Adaptive Shooting Action Plan](#) for instructors to use to work with families and young people. Again, for this outcome, we did not have the increase in numbers that we expected as the adaptive equipment was delayed from the time of ordering to when it arrived to local programs. In addition, by the time the equipment was received, our 4-H Shooting Sports & Wildlife Leader Trainings had already taken place. However, training was developed during the grant period for the work that took place in October, 2024. We were also able to connect with specific local programs and instructors to provide 1:1 training for their specific needs.

Education about the areas and issues that project addresses: Access to shooting sports projects can be limiting for young people due to the rising costs of equipment and supplies. This includes, but is not limited to, young people historically not represented in the shooting sports program, such as youth with disabilities. The grant project allows our programs that are in the start-up phase to secure equipment for youth that would otherwise not have been able to participate in state and national 4-H shooting events. The grant also allowed us to expand accommodations for young people with special abilities by purchasing adaptive equipment they can use and successfully participate in the events and providing training and resources in adaptive shooting for volunteers that work with the youth.

