

Ohio Department of Natural Resources, Division of Wildlife
SFY20 PROJECT PERFORMANCE REPORT

Project Code/Title: IOHK01 Shooting Range Improvement Project

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Objective (1): Ohio Sportsmen and sportswomen need locations to practice and to enjoy recreational shooting that are open to the public. Perform environmental assessment of public shooting ranges and determine extent of improvements, safety and contamination issues. Increase safety, accessibility, and opportunity of public shooting ranges. Improve wildlife communities by removing and monitoring lead. Develop and implement Best Management Practices for Lead on public shooting ranges. Remove and or treat contaminated soil if detected. Periodic maintenance is required to provide a safe and enjoyable shooting experience to the public.

Activity: 10217 I & E Ranges.

Accomplishments:

Planned and accomplished –

- Completed construction on the Spring Valley Range with the addition of intermediate baffles and correction of associated line of sight issues.
- Completed construction of the Outdoor Education Center (hunter education and R3 building) as a part of the Spring Valley Range project.
- Monthly progress meetings continue with both consultants and Division of Engineering (DOE).

Planned and not accomplished –

- Nothing to report.

Not planned but accomplished –

- Nothing to report.

Recommendations:

- General operations and maintenance of the Spring Valley Range should be managed through our IOHX02 CMS grant project.
- Another range grant should be developed for the Grand River Wildlife Area Range in District 3.
- Continue working with the Division of Engineering to fine tune the range improvement process and update additional ranges.

Project Highlights (2015 – 2020):

- Completed improvements at Spring Valley Shooting Range and construction of its associated Outdoor Education Center. See attached pictures.
- Completed improvement of Harrison State Forest Shooting Range. See attached.
- Completed improvement of Fernwood State Forest Shooting Range. See attached.

Harrison State Forest Shooting Range



Shooting range parking lot before improvements made



Looking behind shooting benches downrange before improvements made



Looking downrange near northern berm before improvements made



Shooting range parking lot and entrance after improvements made



Looking behind shooting benches downrange after improvements made



Looking downrange near northern berm after improvements made



Newly constructed concrete shooting benches



Newly constructed, covered shooting line with benches and gun racks



Signage used at both Harrison and Fernwood State Forest shooting range projects

Fernwood State Forest Shooting Range



Pistol range before improvements made



Pistol range backstop before improvements made



Rifle range (100-yard) shooting line before improvements made



Rifle range backstop before improvements made



Newly constructed firing line at pistol range



New backstop constructed at pistol range



Newly constructed covered firing line at the rifle range



Newly constructed firing line and concrete benches at the rifle range



Reggraded and improved backstop at the rifle range

Spring Valley Shooting Range



25-yard range from its backstop before improvements



Overview of 50-yard range before improvements



View from shooting bench at 100-yard range before improvements



Another view of 100-yard range from covered shooting line before improvements



Trap range and parking area before improvements



Trap range before improvements



Static archery range before improvements made



Updated Spring Valley Shooting Range signage



Drone view of pistol, 25-yard, and 50-yard ranges after improvements



Continuous shooting line for 25-, 50-, and 100-yard ranges with newly constructed benches and social distancing barriers



Newly constructed shooting benches at the 25-, 50-, and 100-yard ranges



Continuous shooting line that shows the pistol bays after improvements



Looking down the pistol range with newly graded backstop and constructed baffles to eliminate “blue sky” for all shooters



Pistol range showing the backsides of the baffles constructed to eliminate “blue sky” for all shooters



Looking down the 50-yard range with newly graded backstop and constructed baffles to eliminate “blue sky” for all shooters



View of new shooting line for 50-yard range prior to baffle construction



Looking down the 100-yard range with newly graded backstop and constructed baffles to eliminate "blue sky" for all shooters



View of new shooting line for 100-yard range prior to baffle construction



Exterior of newly constructed Outdoor Education Center to be the hub of hunter education and R3 activities in District 5



Archery training center in the new building with archery backstop; this room will also be used as a classroom for hands-on archery instruction or R3 events



Wet lab in the new education center can be used for butchering seminars or clinics in association with R3 events



Improved trap range with new pavement, safety barrier, and permanent throwers



Improved trap range with new pavement, safety barrier, and permanent throwers



Improved trap range with new pavement, safety barrier, and permanent throwers; regraded the shot fall zone to allow for better management of lead



Improved static archery range with covered shooting line, paved walking paths to targets, and broadhead pit



Range master building and office with camera and monitoring system that allows the Division to see and manage the entire shooting line from this room



Restrooms and drinking fountains attached to the range master building



Increased parking for all range access