

Heart of Virginia Scout Reservation



Center for Youth Marksmanship

Case for Support



Center for Youth Marksmanship

Range and Target Activities Facility Renovation at the Heart of Virginia Scout Reservation in Goochland, Virginia

For over 110 years, the Heart of Virginia Council has been a cornerstone of youth development in Central Virginia, instilling the timeless values of the Scout Oath and Scout Law. While our principles remain as relevant today as they were in 1913, it is the thrill of outdoor adventure that often draws young people to Scouting. Among our most exciting programs are the Range and Target Activities, where Scouts of all ages challenge themselves in a safe, structured environment.

At **Camp T. Brady Saunders**, Scouts receive expert instruction in shotgun, rifle, and archery under the guidance of highly qualified instructors. These programs help youth learn to respect firearms, care for them, handle them, and build skills in safety, accuracy, confidence, and discipline—skills that stay with them for life.

However, our current facilities, built in 1982, are in critical need of replacement. To continue providing exceptional experiences, we must address several key issues:

- **Outdated size and capacity:** Scout Troops must wait to reserve the program space causing us to turn Troops away. Our ranges are too small, limiting the number of Scouts we can accommodate at the stations when they are able to participate.
- **Safety standards:** The rifle range's berm needs to be doubled to meet current regulations.
- **Lack of amenities:** Our Scouts must walk two hundred yards to restrooms, missing key safety and instruction lessons. There is no power for lighting and video training use. There is no water on the range in the heat of the summer for drinking or hand washing.
- **Weather exposure:** We have no covered teaching shelters and Scouts are in the rain and sun for instruction time. The west-facing orientation leaves participants with the sun in their eyes during afternoon sessions.
- **Inadequate variety of activities:** We need to create a shotgun instruction station, so the other trained Scouts can use the regular shotgun range. Then, we can have five venues running at one time.
- **Storage challenges:** There is limited secure on-site storage. Our instructors must drive ½ mile to get to the equipment and supplies every day and the return them each night.
- **Need for aesthetic updates:** The overall appearance is outdated and unwelcoming.

To address these challenges, we have developed a bold vision for a new, modern Range and Target Shooting Facility at Camp T. Brady Saunders. This state-of-the-art venue will provide a safe, dynamic environment where Scouts and youth of all abilities can fully engage in these activities, laying the groundwork for their personal growth and achievement. The new facility will feature:

- A **12-station Archery Range**
- A **16-station Rifle/Pistol Range**
- A **Shotgun Instruction Range**
- A **3-D Archery Range**
- A **Multi-Station Sporting Clays Range**
- **Two Pavilions** with restrooms / water / electricity / secure storage

Upon arrival, every participant will receive a thorough orientation on safety and facility use, ensuring they can enjoy their experience confidently and responsibly. **Your support is crucial** to making this vision a reality. By investing in this project, you are empowering the next generation of Scouts to not only enjoy these thrilling programs but also develop the skills and character that will guide them throughout their lives. Together, we can create a lasting legacy for Scouting in Central Virginia. Thank you for your consideration and continued commitment to the future of our youth.

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Center for Youth Marksmanship Budget and Naming Opportunities

Budget

Engineering / Survey / Permits	\$40,000
Architectural Services (donated)	\$0
Site Work	\$305,250
Archery Range	\$248,750
Rifle/Pistol Range	\$298,750
Shotgun Instructional/Storage Pavilion	\$152,500
Shotgun Stand and Wobble Trap	\$80,500
Timber Frame Grand Pavilion	\$234,250
Septic System	\$20,000
Furniture / Fixtures / Equipment	\$15,000
Contingency Site	\$45,000
Contingency Building	\$130,000
Maintenance Reserve	\$140,000
TOTAL	\$1,710,000

Naming Opportunities

Center for Youth Marksmanship Facility	\$500,000
Archery Range	\$175,000
Rifle/Pistol Range	\$175,000
Shotgun Range	\$175,000
Timber Frame Grand Pavilion	\$125,000
Shotgun Instructional/Storage Pavilion	\$75,000
3D Archery	\$75,000
Shotgun Instruction Station	\$50,000
Road	\$50,000
Wobble Trap Station	\$25,000
Wobble Trap Station	\$25,000
Wobble Trap Station	\$25,000
Wobble Trap Station	\$25,000
Wobble Trap Station	\$25,000
TOTAL	\$1,525,000

Archery Range

The Archery Range features twelve stations offering a variety of exciting challenges, including static, sporting, and long-distance targets. Archery, one of the Boy Scouts of America's original 57 merit badges, has been a cherished part of Scouting since 1911. This tradition continues at our range, where all activities are overseen by trained and certified range officers to ensure safety and provide expert instruction.

Our covered facility is equipped with two restrooms and a storage area, and is designed to accommodate both beginner and advanced archers. Scouts will start with shorter distances, from 15 to 30 feet, to build essential skills and techniques, while longer distances will challenge them to develop greater precision and discipline. From traditional bullseyes to creatively shaped targets, a variety of designs will keep the experience engaging and dynamic.

A highlight of the range is the sporting arrows component, an exciting new twist on the sport. Modeled after sporting clays, this game challenges archers to hit 10-inch foam targets launched into the air at various heights and angles. Scouts will stand at designated stations, quickly adjusting their aim to hit these fast-moving targets. The high-paced nature of this activity helps build rapid-draw techniques and enhances Scouts' ability to react to moving targets. With ever-changing trajectories, this game encourages Scouts to return often, improving their skills and having fun as they strive to beat their scores.



Facility Dimensions	Range Building Specifications	Amenities
110' W x 200' L	24' W x 60' L	Twelve stations, two bathrooms, storage area, Action Archery capability

Naming Rights: \$175,000
(includes 10% endowment to maintain the facility)

Rifle & Pistol Range

The rifle/pistol range is a 96-foot-long covered facility featuring 16 stations, specifically designed for .22-caliber rifles and pistols. Each rifle is mounted in a rest to ensure safe shooting while giving participants the flexibility needed to accurately aim at targets positioned 50 feet away. The range is designed to accommodate a variety of activities, from merit badge instruction and standard target shooting to creative target setups that keep youth engaged and excited to learn.



Facility Dimensions	Range Building Specifications	Amenities
120' W x 120' L	24' W x 96' L	Sixteen stations used for .22 pistols, used for .22 rifles, storage area, shooting stands, gun safes, ammunition storage

Naming Rights: \$175,000
(includes 10% endowment to maintain the facility)

Shotgun Range

The 5-stand shotgun range will feature compact sporting decks under a covered enclosure. Clay targets will be launched from multiple stations, including high and low trap houses and a wobbler station, providing participants with a variety of dynamic and exciting shooting experiences.



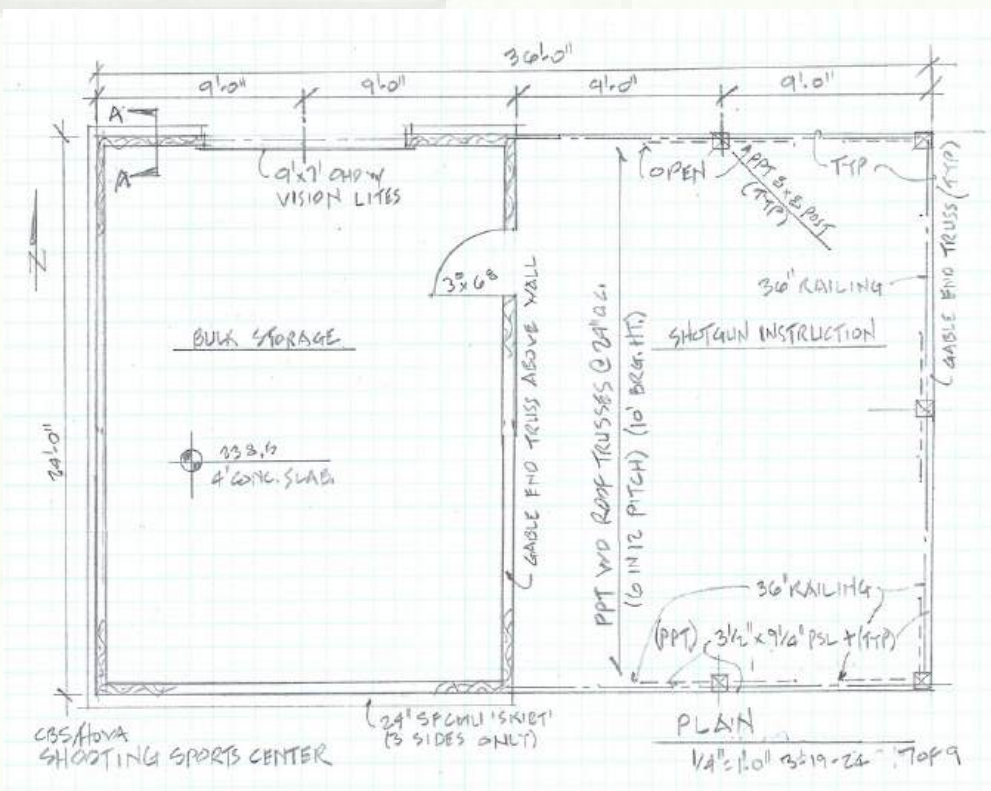
Naming Rights: \$175,000
(includes 10% endowment to maintain the facility)

Instructional Pavilions

The Center for Youth Marksmanship will also include two versatile instructional pavilions, each designed for multiple purposes such as teaching, hosting large group meals, and accommodating special events. The grand pavilion, measuring 24' x 36', can comfortably host over 100 people. Additionally, a second 24' x 36' pavilion, located near the shotgun range, will serve as a flexible space for instruction and gatherings. This pavilion will also provide convenient storage for ammunition and clay targets.



Timber Frame Grand Pavilion Naming Rights:
\$125,000
(includes 10% endowment to maintain the facility)



Shotgun Instructional & Storage Pavilion Naming Rights: \$75,000
(includes 10% endowment to maintain the facility)

Shotgun Instruction Station

This range is designed for instructors to teach beginners safe shotgun handling and proper shooting mechanics in a focused environment. With two shooting stations dedicated to individual instruction, youth can learn to shoot a shotgun safely without interrupting activities on the other ranges.



Facility Dimensions

36' W x 24' L

Amenities

Two throwing
stations and
shooting area



Naming Rights: \$50,000

(includes 10% endowment to maintain the facility)

3D Archery Trail Course



Amenities

Ten stations
Shooting stands with varying
distances
High-station shot
Specialized wooded trail

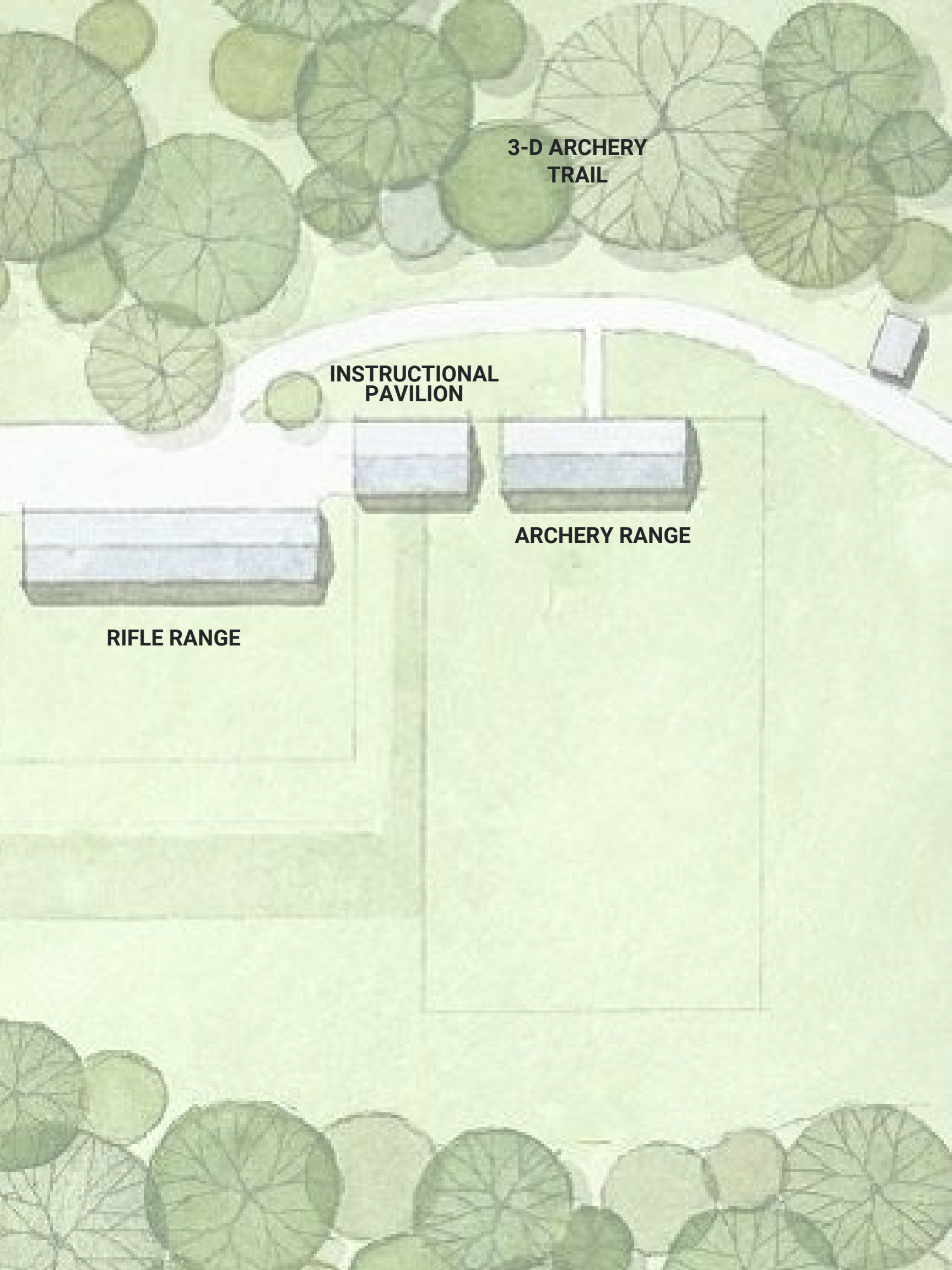
The 3-D archery course features a timed walking trail through the woods with ten engaging stations, offering an immersive experience. Staff will guide teams of four Scouts along the trail, providing coaching and support at each station. With staggered starts, up to 40 Scouts can participate simultaneously, ensuring a safe environment where arrows do not interfere with other stations.

Each arrow is equipped with RFID tags to facilitate easy arrow collection between rounds. The course layout and targets can be updated periodically to keep the trail exciting and fresh for returning participants.

Designed to promote the sport of archery, this trail offers a safe, fun, and competitive environment for archers of all ages and skill levels.

Naming Rights: \$75,000

(includes 10% endowment to maintain the facility)



A top-down diagram of an archery range. At the top, a row of stylized green trees is shown. Below them, a curved white path leads to a small grey rectangular building labeled 'INSTRUCTIONAL PAVILION'. To the right of the pavilion are two more grey rectangular buildings, each with a blue horizontal band, labeled 'ARCHERY RANGE'. To the left of the pavilion is a larger grey rectangular building with a blue horizontal band, labeled 'RIFLE RANGE'. The entire area is enclosed by a white border, with another row of stylized green trees at the bottom.

**3-D ARCHERY
TRAIL**

**INSTRUCTIONAL
PAVILION**

ARCHERY RANGE

RIFLE RANGE



Heart of Virginia Council



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