



DRAFT Minutes  
NCAC Shooting Sports Committee  
Marriott Scout Service Center  
April 3, 2019

Attendance (in person or dial in): Alice Nelson, Brian Suddeth, Brian Summers, Craig Weston, Demetrious Pulas, Hal Noer, Ian Pleet, Jerry Sagggers, Joe Flaig, Ken Feng, Ken Gaul, Kurt Johnson, Lynn Kaltwasser, Maggi De Lamater-Jeng, Phil Barbash, Steven Crow

Not Attending: Cole Howell, Jeff Hunter? (Eagle Scoutmaster Conference), Mark Belli (family event), Nathan Thomas, Robert Brandel, Robert Murphy

Meeting Started at 7:33 PM. The March meeting minutes were distributed by email for review & correction but were not discussed.

#### Important Notes:

- John Wolfgang's loss is a significant impact. Camping Committee chaired the meeting initially to select new Shooting Sports Committee Leadership. After discussion, the following was proposed:
  - Chairman: Demetrios G Pulas, Jr.
  - Vice Chairman – Training: Hal Noer
  - Vice Chairman – Range Development: Jerry Sagggers
  - Vice Chairman – Equipment: Steve Crowe
  - Vice Chairman – Administration: Brian Suddeth
  - Was a VC for Range Inspection & Safety selected?
- Goshen starts last week of June. Several actions need completion before ranges open.
- John Wolfgang memorial will be held May 19 @ CWBS. Details will be announced.
- Archery MB updated 2019 (3b; for 5, option A: f1[d], f3; for 5, option B: f1[d], f3; deleted 4f) (Ref: [https://filestore.scouting.org/filestore/Merit\\_Badge\\_ReqandRes/Archery.pdf](https://filestore.scouting.org/filestore/Merit_Badge_ReqandRes/Archery.pdf))
- Rifle Shooting MB updated 2019 (1f; added 1f[1] and 1f[2]; for 2, option C: b, h)
  - (Ref: [https://filestore.scouting.org/filestore/Merit\\_Badge\\_ReqandRes/Rifle\\_Shooting.pdf](https://filestore.scouting.org/filestore/Merit_Badge_ReqandRes/Rifle_Shooting.pdf))
- Need to verify certification credentials and NRA Membership # for Maggi De Lamater-Jeng and Robert Murphy. Needed to update SSC Credentials listing.

#### Action Items:

### CRITICAL ACTIONS (within 3 months)

#### BERMS @ GOSHEN

**Correction of Berm heights** -Snyder BB Range berm has been corrected. We are meeting with the Goshen Superintendent and the Director of Camping to determine exact fix and schedule for the work for the Marriott, Bowman and Olmstead ranges. **The berm correction work for the Marriott Rifle Range must be corrected before the start of the 2019 summer camp season.** The ranges at PMI ad Ross will not be changed; but will have additional warning signs installed. ***This issue is open.***

**Lack of fully funded maintenance program at Goshen and Snyder** – The council budget now includes maintenance for both Goshen and Snyder. For FY 2019 includes \$15,000 for Goshen and \$5,000 for Snyder. The shooting sports committee prioritized the items needed as follows:

- 1 Marriott Rifle Range Side Berm,
- 2 Concrete Pads installation,
- 3 Rifle Shooting Pavilions floor stiffening at Marriott, Bowman and Olmstead,
- 4 Replace Archery Sheds on all camp ranges,
- 5 Shooting Benches Ross BB Gun Range. **Pending evaluation of funding adequacy this issue is open.**

- **Note that 2017 NCAP Camp Standards pg 31, 35 , 37 shows rifle range berm height at 10 feet and sides as "extend as necessary." Pg 35 shows side berms wrapping to firing line. This is out of date.**

- Current NCAP standards from 2018 forward (current version is January 1, 2019) state in section PS-214 "Shooting is confined to approved ranges. Each range is designed in accordance with guidelines at [www.scouting.org/outdoor-programs/shooting-sports/](http://www.scouting.org/outdoor-programs/shooting-sports/), which provides examples of approved range layouts."

(Ref: <https://www.scouting.org/outdoor-programs/camp-accreditation/>)

(Ref: <https://i9peu1ikn3a16vg4e45rqi17-wpengine.netdna-ssl.com/wp-content/uploads/2019/02/2019-NCAP-Standards-Update-Pages.pdf>)

- Shooting Sports page has a link for "New BSA Range Design Standards".

**- BSA Range Design Standards specifies, "1. Side Berms have an 8-foot minimum 2. The rear berm height must be at least 20 feet high. If there is any risk to something behind the berm and within range of the bullet (1 mile for 22 caliber, more for higher caliber) reaching 25 feet or more." There are other specifics.**

(Ref: <https://i9peu1ikn3a16vg4e45rqi17-wpengine.netdna-ssl.com/wp-content/uploads/2018/05/rangedesign.pdf>)

- "NCAC Shooting Sports Committee Report and Implementation 2018-03-06.pdf" shows on page 3, " Recommendation 1-1: Rebuild side berms to 10' and target berms to 16' on all GSR rifle ranges. Reshape target berm faces on all Rifle ranges. The ranges are currently unsafe to operate per BSA National and NCS Rules. All rifle ranges must be immediately closed, and the problem rectified before reopening." " Requires clearing all brush from existing berms and moving earth to side berms and target berm to meet current BSA design & safety standards. Addition clean dirt for target berm faces need to be obtained. Should we harvest lead at same time? Phil Barbash, Mike Jolly and John Wolfgang to review berm work during March 2018. **Repairs will then be completed prior to opening of camp for 2018 season."**

#### Additional Goshen Range Issues Noted:

- Regrade the black powder range. As previously noted, "Black Powder range at Lenhok'sin Mountain Men camp site needs to be replaced. We will inspect site during our equipment repair sessions."
- 22 Range at Bowman: Access Road is 100 feet past the target line and could see overshoot.
- 22 Range at Marriott: Shotgun Shack is in front of the firing line extension with NO BERM in this area.
- 22 Range at Marriott, Shotgun Shooters Area is in front of the firing line, and berm only begins 45 degrees off the firing line. **Berm repair required before the range may open.**
- 22 Range at Olmstead: Millard Burke Memorial Hwy is 750 feet downrange. What is the berm height? ShootersCalc.com shows 22LR over an 8 ft berm at 50 feet will cross the highway at 2ft above the ground.
- Ross staff requested shooting benches for their BB Range (Webelos, currently shooting in prone position on mattresses. John Wolfgang is to locate construction plan for small ambidextrous

bench. This would be a good project for OA or Goshen Alumni. *This issue is open. Needs to be reassigned from John Wolfgang.*

- Someone has to go down to Snyder and hold someone's hand to show them where the berms need to start, and how high they need to be'. Use documentation from range plans & new Range Design Standards? Hal Noer said "As an NCAC SSD, NRA TC, NRA CRSO, and specifically authorized by the NCAC Scout Executive to Inspect Ranges for BSA I volunteer to make the trip, take measurements, prepare and submit a report on platform/berm dimensions. With actual data in hand, an effective solution can be planned. This work will require NO effort from Goshen Staff, simply permission to enter and lodging. If authorized I will submit the report within 10 calendar days.  
Maggie also indicated she might be available?
- If insufficient time is available to pour concrete slabs at rifle and archery ranges, then reasonable grading, gravel and standard wood pallets are laid down with treated plywood topping is feasible.
- Arrange for construction of new shooting benches for Camp Ross.

### **EQUIPMENT CONDITION:**

- Inspect equipment at Goshen: blackpowder rifles, rifles, shotguns, archery.
- Hal Noer said, "As an NCAC SSD, NRA TC, NRA CRSO, Rifle & Shotgun & Black Powder Rifle Instructor I volunteer to make the trip, test the guns, record the results, prepare and submit a report. With actual data in hand, an effective maintenance/replacement plan can be developed and implemented. This work will require Goshen Staff to provide firearms, ammunition, range access, and lodging. If authorized I will submit the report by April 30 or 10 days after the trip, whichever comes later. Currently, I have about 14 days free so I can spend some time on these issues. If someone else is selected, that is fine by me. I would enjoy the time to go shooting for myself!  
Maggie also indicated she might be available?  
Mike would need to open safes.  
Clean and test fire all rifles.
- Need to pick up arrows from Goshen to do fletching at Snyder & return?
- We are having continual problems with the Lenhok'sin staff miss handling of black power rifle cleaning and maintenance during the summer season. We have lost 4 black powder rifles in the past three years. The shooting sports committee plans to purchase stainless steel rifles. We will also run staff through mandatory addition muzzle loading training during staff week at Goshen.
- The shooting Sports Committee is investigating 20 Ga shotguns for use at Goshen. (Have 3 available per shotgun range?)

### **Range Master Training April 27 & May 25 @ Snyder (Brian Lead)**

- Verify staff (Classroom Instruction: Demi; Archery/BB: Brian & ? (BB has 8:1 shooter to instructor ration; The shooting sports director must hold current NCS and NRA or USAA credentials in each discipline offered at the camp)
- Verify Range Master student count
- Verify Youth & Adult Attendee counts
- Request NCAC copy services for Instructor and Student guides for BB & Archery
  - Cub Shooting Sports Guide: [https://i9peu1ikn3a16vg4e45rqi17-wpengine.netdna-ssl.com/wp-content/uploads/2018/04/510-322\\_WEB.pdf](https://i9peu1ikn3a16vg4e45rqi17-wpengine.netdna-ssl.com/wp-content/uploads/2018/04/510-322_WEB.pdf)
  - Cub Targets: <https://filestore.scouting.org/filestore/pdf/Targets.pdf>

- Verify access to storage units for BB range & Archery Shed
- Verify if lunches will be delivered for Instructors & Range Master Students
- Obtain schedule to include RM training times & attendee rotations / "Den" participant counts

**Lead & Staff for DC Camporee April 26-28 @ CWBS?**

**Lead & Staff for OA Section Conclave May 17-19 @ CWBS?**

## **Phil Barbash**

- Leaders for Goshen NRA Rifle & Shotgun certified before Camp School.
- Ensure required GSR berm repairs are completed for safe operation before camp season starts or ranges must stay closed until these are safe. Provide manpower, resources and earthmoving equipment to raise berms at Goshen ranges and level black powder range. See 5 point action plan for GSR above.
- Obtain updated inventories from all camps. Recent inventory files from John attached "NCAC Camp Inventories & Reviews.zip"
- Review pay scale for Shooting Sports Directors and Staffers to reflect required training and experience requirements and be competitive with internships and similar jobs.
- Draft Letter of Recommendation for camp directors to document leadership, independence and management achievement.
- Ensure Lenhok'sin instructors receive Camp School and black powder training.
- Provide Rangemaster Certification cards to SS Committee
- Provide new NCAC Cub Summer Camp Chairman contact information to SS Committee
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## **Brian**

- Ask next of kin about borrowing John's ultrasonic cleaner for guns @ Goshen
- **Continue working to obtain information and other resources from John's next of kin as they allow.**

## **Jerry**

- State approval for new Snyder shotgun range footprint. Rifle range design has been approved.
- Certified sound tests @ Camp Snyder

## **STATUS REPORTS:**

**Shooting Sports Committee Report:** The following issues have been worked to correct issues identified in the NCAC Shooting Sports Report:

- **Correction of Berm heights** -Snyder BB Range berm has been corrected. We are meeting with the Goshen Superintendent and the Director of Camping to determine exact fix and schedule for the work for the Marriott, Bowman and Olmstead ranges. **The berm correction work for the**

**Marriott Rifle Range must be corrected before the start of the 2019 summer camp season.** The ranges at PMI and Ross will not be changed; but will have additional warning signs installed. *This issue is open.*

- **Staff hiring for Goshen and Snyder** –The shooting sport committee is developing an intern program with VMI for shooting sports staff members at Goshen Scout Reservation. When we are down to Goshen for annual equipment maintenance, we will contact VMI. *This issue is open.*
- **Lack of fully funded maintenance program at Goshen and Snyder** – The council budget now includes maintenance for both Goshen and Snyder. For FY 2019 includes \$15,000 for Goshen and \$5,000 for Snyder. The shooting sports committee prioritized the items needed as follows: 1-Marriott Rifle Range Side Berm, 2-Concrete Pads installation, 3-Rifle Shooting Pavilions floor stiffening at Marriott, Bowman and Olmstead, 4-Replace Archery Sheds on all camp ranges, 5-Shooting Benches Ross BB Gun Range. *Pending evaluation of funding adequacy this issue is open.*
- **Shooting Sports Equipment Acquisition and Maintenance** – We are collecting and reviewing the 2018 inventory data and repair data from Goshen, Snyder and the Day Camps to develop and acquisition and maintenance plan for the councils shooting sports equipment by March 2019. *This issue is open.*
- **Qualifications of Shooting Sports Merit Badge Counselors** – Less than 20 % of NCAC merit badge counselors are certified to be operating ranges with the scouts. We have developed a package to notify merit badge counselors of the safety and certification requirements for BSA shooting sports activities. To help in correcting this issue we will need to provide more NRA instructor courses. The Shooting Sports Committee unanimously agreed that we ask the Advancement Committee to require NRA and USAA certification for all applicable merit badge counselors. The shooting sport committee directed John Wolfgang to contact the NCAC Advancement Committee Chairman with a request to require shooting sports merit badge Counselors to meet the minimum BSA requirements for shooting sports instruction, i.e. that all archery merit badge counselors be USAA Level I instructor, rifle merit badge counselors hold a current NRA Rifle Instructor certificate and Shotgun merit badge counselors hold a current NRA Shotgun Instructor certificate. *This issue is open. Needs to be reassigned from John Wolfgang.*
- **Lack of NCAC owned shooting sports facilities within the geographic area of the council** – We have prepared a request to modify our current Special Use Plan to permit shotgun and rifle ranges at Snyder. Prince William County has responded with comments. We will meet with the county in late March 2019 to discuss their review comments. *This issue is open.*

Two New issues were identified at Goshen Scout Reservation during our 2018 discussions with the various camp staffs.

1. Black Powder range at Lenhok'sin Mountain Men camp site needs to be replaced. We will inspect site during our equipment repair sessions. *This issue is open.*
2. Ross staff requested shooting benches for their BB Range (Webelos, currently shooting in prone position on mattresses. John Wolfgang is to locate construction plan for small ambidextrous bench. This would be a good project for OA or Goshen Alumni. *This issue is open.*

**New Range Development Camp William B Snyder:** John Wolfgang reported that Prince William County has our special use permit request under review. The Counties review process is expected to continue to near the end of 2019. The range development committee met with the County for a Post Submission update from the county on their review of the SUP proposal. We met with the Dominion Valley Homeowner Association Board of Directors. There appear to be no significant issues from this meeting.

We held an open house to inform the homeowners on November 17, 2018 about our plans, and a special noise test session on December 15, 2018. There were no major issues identified at either session. We have also held two shooting demonstration noise tests with the neighborhood. Both tests indicated no major issues. In parallel to this work, we are developing actual implementation documents and starting fund raising planning for the project. **Note: We do not have the Board of Directors permission to raise money or proceed with construction.**

Prince William County has provided us with their comments #1 and we have answered all issues. The major issues with comment set 1 were shooting toward I-66 and excessive tree buffer cutting along Antioch Road (caused by county water authority and NOVEC). We are now awaiting their response to our response. We are in the process of reviewing and preparing an answer to Comment set #2 from Prince William County. Loren Kramer from Kramar One Architecture has reviewed our range designs (NRA and BSA) and has supplied a letter supporting our site selection and range design safety. A meeting, with the county transportation group and their manager, is scheduled for late March 2019. **This issue is open.**

**Equipment Maintenance and Acquisition:** We are in the process of scheduling additional archery repair parties at Snyder and a shooting sports equipment cleaning and repair session at Goshen during January and February 2019. NCAC is moving toward equipment acquisition across all programs together.

We are having continual problems with the Lenhok'sin staff miss handling of black powder rifle cleaning and maintenance during the summer season. We have lost 4 black powder rifles in the past three years. The shooting sports committee plans to purchase stainless steel rifles. We will also run staff through mandatory addition muzzle loading training during staff week at Goshen.

The shooting Sports Committee is investigating 20 Ga shotguns for use at Goshen.

1. Maintenance Budget
  - a. \$15,000 Goshen upgrade & repair
    - i. Need repair cost for rifle pavilions – **Finish DSO?**
    - ii. Need cost for concrete pads in two camps – **Cubic Yds?**
    - iii. iii. Need cost for berm correction at Marriott iv. Need cost to replace Archery Storage Shed – **Design?**

Our development of an acquisition and repair plan is being held up by a lack of inventories of the equipment in the camps and Day Camp storage. **This issue is open.**

**NCAC Shooting Sports 2019 Calendar Support Requests:**

Added NOVA Venturing event in Colonial District for April 23, 2019.

Added OA Section Conclave May 18-20 at Rodney Scout Reservation in North East, MD.

**University of Scouting:** Steve Crowe updated our presentations at the University of Scouting which were presented Feb 23. Scheduled staff were: Alice Nelson, Demi Pulas, Maggi De Lamater-Jeng and John Wolfgang. The committee should review the presentations and determine if they should be posted to our website as reference materials. **This issue is open.**

**Merit Badge Counselors:** In February, the Shooting Sports Committee decided to request that advancement committee require all shooting sports merit badge counselors hold a current NRA

instructor or USAA Level 1 or above certifications for the discipline of their merit badge. **Need to determine who will follow up on this. *This issue is open. Needs to be reassigned from John Wolfgang.***

**Certification Training:** Our Shooting Sports Committee Calendar contains a list of USAA and NRA certification courses within a range of 100 miles of NCAC center. We will also split this list out as a separate document for hand out at district roundtables. Webmaster to have this ready for April SSC meeting. *This issue is open.*

**Shooting Sports Committee Representatives:** John Wolfgang is to prepare an information letter for shooting sports merit badge counselors notifying them of the BSA requirements for training and operating in shooting sports activities. It was suggested that we run both RSO and discipline Instructors classes during summer camp at Goshen Scout Reservation. *This issue is open.*

**CLOSED ISSUES:**

- Development of New NCAC Shooting Sports Standard Operating Procedure (published)
- Equipment Damage and Repair from Snyder rental program (rentals terminated except for district and council events)
- Inadequate Security and Unit leadership at Snyder (new ranger hired)

Our next Shooting Sports Committee meeting is scheduled for May 7 2, 2019, using Teleconference from 7:30-9:00 PM.

Meeting adjourned 9:10 PM.

Brian Suddeth  
Vice-Chairman for Administration