

Eagle Project Reviews

Life Scouts with Eagle project workbook's that need reviewing should **contact John or Sharon Patrick at (540) 368-8011. The Scout is responsible for calling and scheduling the appointment. All Scouts presenting their workbook for review must be in a full Scout uniform.**

Directions to the Patrick's home at **711 Payton Drive** in south Stafford are from the intersection of Route 1 and 17. From this intersection, take Route 17 (Butler Road) pass the YMCA to the red light at Route 218 (White Oak Road) in front of Earl's True Value. Turn left on Route 218 (going under the railroad overpass). Just past the overpass is a red light at the intersection of 218, Deacon Road, and Cool Springs Road. Turn left on Deacon Road and go approximately 2 miles. You will go past a Food Lion on the right hand side and a little further on you will pass a 7-Eleven on the left. Starting with the road just past the 7-Eleven, go to the 4th road on the right (Payton Drive) and turn right. Go to the second block and we are 6th house on the right.

Eagle Scout Project Reviews – June 4, 2000 to March 11, 2002

Project Descriptions:

1. *Refurbish a pavilion – paint, replace tar paper and shingles, realign corner post, replace wood beams.
2. Mulch and place erosion cloth around 60 trees at Curtis Park, make and install signs identifying the trees.
3. *Clear cemetery and path leading to it and to the lake at Curtis Park.
4. Clean, de-rust, paint 7-inch mounted naval gun at Quantico MCB Museum.
- 5. Create connecting trail in the marsh nature area on Quantico MCB. Clear debris, develop a trail to connect two existing trails. Line parts of the trail with fallen trees, build bridge over stream.
- 6. Make improvements to 700 feet of trail network located on Quantico MCB by widening and lining with downed trees, doing erosion control.
7. *Conduct food drive for the homeless shelter. Deliver bags to England Run and Cardinal Forest subdivisions, put drop boxes outside seven different grocery stores in the local area.
8. Clean up and rehabilitate 2 court yards located at Park Ridge Elementary School. Weed, mulch, cut back tree limbs, seed and paint benches in the area.
9. Construct and place 8 picnic tables at 7 different locations throughout the Aquia Harbour Community at newly established parks and play grounds.
10. *Rehabilitate an early Virginia turn of the century cemetery located in south Stafford.
11. Clear existing campsites and make new campsites at Prince William Forest Park to include cutting small trees, clearing underbrush and making tent pad sites.
12. Refurbishment of 12 cannons and ammo carriages at Chancellorville Battlefield to include scraping, sanding, and painting them.
13. Build a main trail approximately 200 yards long and plant bushes along it by the fence around the retention pond at Rodney E. Thompson Middle School.
14. Plan and complete a landscaping project at Lunga Park to create a sign for the entrance that spells out the words “Lunga” and “Park” one on each side of the entrance road.
15. Restore a circa 1884 Naval transition 3 inch rifle cannon at Quantico MCB Museum.
16. Build a wildlife observation deck approximately 10’ x 14’ in the Phelps Wildlife Management Area.
17. *Build a 16’ bridge over a small creek on the cross-country trail behind Fredericksburg Christian High School and clear 500’ of the trail.
18. Conduct a safety break at the Fredericksburg I-95 Welcome Center/Rest Area located on the southbound side of I-95 just south of the Rappahannock River at mile mark 133 on March 10 and 11. Provide coffee, tea, hot chocolate, hot dogs, and donuts at no cost to the traveling public. Pass out safety pamphlets provided by the Virginia Dept of Transportation.
19. Refurbish the patient courtyard at the Outlook Point Health facility on Route 1 in south Stafford. Plant new shrubs, various other plants and mulch them. Improve the area and access to it for wheelchair bound patients.
20. *Build 5 exercise areas along a jogging path in section one of Aquia Harbour. Exercise areas will be for push-ups, pull-ups, dips, and two stretching areas.
21. Assist the National Air and Space Museum stabilize at least 10-15 space suit components from the U.S. Space Program.

22. Plan, lead, and supervise the building of three benches to be installed on the deck by the Rappahannock River in Duff McDuff Park. Also seal the deck and clean up the area.
23. Develop a sitting/natural area, beautify and landscape it while helping scouts who help earn their Landscape Architecture Merit Badge.
24. Clear and mark a trail about 250' long, building and posting signs describing the plants and wildlife, and building some benches along the trail.
25. *Refurbish (sand, prime, and paint) the playground equipment in one of three playgrounds at Brooks Park and lay mulch around the equipment.
26. *Grade and landscape a ditch bank for erosion control at Mt Ararat Baptist Church.
27. *Clean up a cemetery across from Porter Library to include painting the fence and cutting down small trees.
28. Build a footbridge for the troop's church. Mount the bridge to allow it to float as water levels rise. The bridge is used to access an outdoor/group camping area at the church.
29. Build raised flower beds around the front and sides of the St Frances' statue at Aquia Episcopal Church, fill the raised bed with a planting mixture, build 2 benches to be placed at the front corners so people will have a place to sit.
30. Procure and assemble a 12' x 12' foot storage shed kit for St Peter's Lutheran Church. Obtain all county permits and ensure construction complies with county code.
31. *Cover a portion of the Woodpecker Trail at Quantico MCB with stone dust to allow access for handicapped users.
32. *Lead research and create a web site hosted by Colonial Forge High School to promote the use of seat belts that can be used by parents with teen drivers and as an educational tool.
33. Expand church food pantry and increase its usefulness by painting and insulating it and oversee the building of 2 boxes to collect food and clothing for the food pantry.
34. *Sponsor and conduct a trail ride for therapeutic kids attending classes at Quantico Riding Stables and provide lunch of hamburgers and hot dogs.

Discussion – common mistakes/omissions:

Methods/materials:

1. There is usually no schedule showing projected dates and times that work will be done or what help is needed. Should be a separate listing/table so it can be easily reviewed.
2. List all materials and tools used in a separate table. Do not hide them in the write up.
3. If building something, i.e, box, bench, table, etc, need to have separate diagrams showing the measurements and layout of materials. Use the same unit of measure for all measurements.
4. If the plan calls for materials to be donated and that doesn't happen, usually there is no back up plan for obtaining the materials such as doing a fund raiser.
5. If items are built off-site, there is nothing to indicate how all measurements will be done to ensure they are correct and usually nothing discussing how the items will be transported.

6. Photographs showing the “Before” conditions need to be clear and easy to see. Diagrams should be neat and clearly marked to identify units of measure, type of material being used, method of connection (screws, nails, bolts).
7. Write ups should contain step by step detail on what is going to be done, the order it will be done in and how someone can tell when its finished.
8. Scouts need to spend more time explaining how they will provide leadership in seeing that the project is carried out.
9. Projects should be written in sufficient detail to allow a different scout to pick up the project book, do the project and achieve the same results the eagle candidate is striving for.

Safety Hazards:

1. Most projects do not contain sufficient information concerning safety hazards or what is being planned to minimize them.
2. Items that are usually left out include: first aid kits, water/juice and/or snacks, a way to contact the rescue squad if needed, watching out for cars, snakes, spiders, how to identify signs of heat exhaustion, heat stroke, failure to include safety briefings on use of all types of tools, how to ensure power is turned off when working around electrical lines/outlets, use of the buddy system, weather forecasts, how to identify frost bite and other cold weather injuries, water safety, dehydration, use of safety goggles/glasses, well ventilated areas for painting or use of fans for circulating air, being careful around cooking fires, etc.
3. Use common sense when discussing safety hazards/issues.

Supplies – Amount and Cost:

1. If supplies are being provided, list them in a list/table and tell who provided them and the approximate cost.
2. If donations are being sought, explain how and from whom. Provide a list/table of supplies to be used and the approximate cost.
3. If supplies are not donated, then how will they be obtained? Has a back up plan been developed, such as a fund raiser? Has the necessary permission slip been used to get the fund raiser approved?
4. If supplies are being bought, explain how the money will be obtained to buy them.