



Eagle Scout Service Project Workbook



BOY SCOUTS OF AMERICA

Eagle Scout candidate's name Kevin Trung Nguyen

Message From the Chief Scout Executive

Congratulations on attaining the rank of Life Scout. Each year, approximately 57,000 Scouts just like you reach this milestone. And, since you're reading this, I know you are looking forward to achieving the pinnacle of your Scouting experience: the rank of Eagle Scout.

Think of your Eagle Scout service project as the ultimate "application phase" of what you have learned thus far in Scouting: leadership. . . responsibility. . . managing projects. . . applying your Scout Oath—"to help other people." An Eagle Scout project is a crowning achievement following years of fun, adventure, and advancement. In completing it, you provide an example for others that they can do the same thing.

Some may suggest how big your project should be, or how many hours should be spent on it, but that is entirely up to you. Service, impact, and leadership are the objectives and measurements. Use these as your criteria to consider, select, develop, and evaluate your project. For most, the Eagle Scout service project becomes a truly defining moment

in your quest for excellence. Planning and leadership skills utilized and memories of outcomes achieved will last you a lifetime. You will want to share those stories with others, so make it a worthy project!

Legendary hall-of-fame basketball coach John Wooden said, "It's not so important who starts the game but who finishes it." Let me be among the first to encourage you to take Mr. Wooden's remark to heart. You have made it to Life Scout, but Eagle represents the finish line. Keep striving. I know you will cross it, and you will be glad you did!



Robert J. Mazzuca
Chief Scout Executive

Scouts and Parents or Guardians

Be sure to read "Message to Scouts and Parents or Guardians" on page 21 and "Excerpts and Summaries From the *Guide to Advancement*" on page 22. Those pages contain important information that will help you ensure requirements are properly administered according to National Council policies and procedures.

Completing This Workbook

If you are working from a printed copy of the ***Eagle Scout Service Project Workbook***, you may complete it legibly in ink, or with a typewriter. Feel free to add as many pages as you wish. This may be necessary if more space is needed, or as you include photographs, photocopies, maps, or other helpful printed materials.

A fillable version of the new workbook is available at www.scouting.org (click on "Youth," then "Boy Scout," then "Advancement, Awards, Recognition"). If you experience difficulties with the fillable PDF, you may need to download a more recent version of Adobe Acrobat reader (available free online). Or, it might

be necessary to use a printed copy.

At the time of this printing, the national Advancement Team was actively coordinating the production of a new electronic version of the workbook. If testing proves successful, we will replace the fillable PDF version with it.

Regardless, the workbook will continue to be available for printing a hard copy that can be completed by hand or with a typewriter.

Eagle Scout Service Project Workbook

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Only the Official Workbook May Be Used

Eagle Scout candidates must use the official *Eagle Scout Service Project Workbook*, No. 512-927, as produced by the Boy Scouts of America. The official fillable PDF version can be found at www.scouting.org. Although it is acceptable to copy and distribute the workbook, it must maintain the same appearance with nothing changed, added, or deleted.

No council, district, unit, or individual has the authority to produce or require additional forms, or to add or change requirements, or to make any additions, deletions, or changes in the text, outlines, links, graphics, or other layout or informational elements of the workbook. It is permissible, however, to print, copy, or send individual pages or forms within the workbook as long as they are not changed in the process.

Attention: Unit, District, and Council Reviewers

Eagle Scout projects must be evaluated primarily on impact: the extent of benefit to the religious institution, school, or community, and on the leadership provided by the candidate. There must also be evidence of planning and development. This is not only part of the requirement but relates to practicing the Scout motto, "Be Prepared."

However, in determining if a project meets Eagle Scout requirement 5, reviewers must not require more planning and development than necessary to execute the project. These elements must not overshadow the project itself, as long as the effort was well led and resulted in otherwise worthy results acceptable to the beneficiary.

Meeting Eagle Scout Requirement 5

Eagle Scout Requirement 5

While a Life Scout, plan, develop, and give leadership to others in a service project helpful to any religious institution, any school, or your community. (The project must benefit an organization other than Boy Scouting.) A project proposal must be approved by the organization benefiting from the effort, your unit leader and unit committee, and the council or district before you start. You must use the Eagle Scout Service Project Workbook, No. 512-927, in meeting this requirement.

Project Purpose

In addition to providing service and fulfilling the part of the Scout Oath, “to help other people at all times,” one of the primary purposes of the Eagle Scout service project is to demonstrate or hone, or to learn and develop, leadership skills. Related to this are important lessons in project management and taking responsibility for a significant accomplishment.

Choosing a Project

Your project must be for any religious institution, any school, or your community. It is important to note, however, that the Boy Scouts of America has recently redefined “your community” to include the “community of the world.” Normally, “your community” would not refer to individuals, although a council or district advancement committee may consider scenarios in which an individual in need can affect a community. It is then a matter of identifying a source representing the “community” who will provide approvals. For more information, see the *Guide to Advancement*, No. 33088, section 9.0.2.5.

Your project must present an opportunity for planning, development, and leadership. For example, if a blood drive is chosen and the blood bank provides a set of “canned” instructions to be implemented with no further planning, the planning effort would not meet the test. You may need to meet with blood bank officials and work out an approach that requires planning, development, and leadership. This might involve developing and carrying out a marketing and logistics plan, or coordinating multiple events.

An Internet search can reveal hundreds of service project ideas. Your project doesn’t have to be original, but it could be. It might be a construction, conservation, or remodeling project, or it could be the presentation of an event with a worthwhile purpose. Conversations with your unit leader, teachers, your religious leader, or the leaders of various community organizations can also uncover ideas. In any case, be sure the project presents a challenge that requires leadership, but also something that you can do with unskilled helpers, and within a reasonable period of time.

Restrictions

- There are no required minimum hours for a project. No one may tell you how many hours must be spent on it.
- Routine labor is not normally appropriate for a project. This might be defined as a job or service you may provide as part of your daily life, or a routine maintenance job normally done by the beneficiary (for example, pulling weeds on the football field at your school.)
- While projects may not be of a commercial nature or for a business, this is not meant to disallow work for community institutions, such as museums and service agencies (like homes for the elderly, for example), that would otherwise be acceptable. Some aspect of a business operation provided as a community service may also be considered—for example, a park open to the public that happens to be owned by a business.
- A project may not be a fundraiser. In other words, it may not be an effort that primarily collects money, even for a worthy charity. Fundraising is permitted only for securing materials and facilitating a project, and it may need to be approved by your council. See “Eagle Scout Service Project Fundraising Application” on page 17.
- No more than one Eagle Scout candidate may receive credit for working on the same Eagle Scout service project.
- Projects may not be performed for the Boy Scouts of America, or its councils, districts, units, or properties.

How to Use This Workbook

This workbook includes valuable information that can help ensure your success. It also includes four forms: a proposal, a final plan, a fundraising application, and a project report.

Before completing any of the forms, read with your parent or guardian the “Message to Scouts and Parents or Guardians” found on page 21. If your project is worthy and meets Eagle Scout requirement 5 as it is written, the message will help you successfully present your proposal through the approval process.

Preparing the Project Proposal (Pages 7–10)

Your proposal must be completed first. It is an overview, but also the beginnings of planning. It shows your unit leader, unit committee, and council or district that the following tests can be met. For your proposal to be approved, it must show the following:

1. ***It provides sufficient opportunity to meet the Eagle Scout service project requirement.*** You must show that planning, development, and leadership will take place; and how the three factors will benefit a religious institution, a school, or your community.
2. ***It appears to be feasible.*** You must show the project is realistic for you to complete.
3. ***Safety issues will be addressed.*** You must show you have an understanding of what must be done to guard against injury, and what will be done if someone does get hurt.
4. ***Action steps for further detailed planning are included.*** You must make a list of the key steps you will take to make sure your plan has enough details to be carried out successfully.
5. ***You are on the right track with a reasonable chance for a positive experience.***

Your proposal need only be detailed enough to show a reviewer that you can meet the tests above. If you find in order to do that, the proposal must be lengthy and complicated, your project might be more complex than necessary.

If your project does not require materials or supplies, etc., simply mark those spaces “not applicable.” Remember, do not begin any work or raise any money or obtain any materials until your project proposal has been approved. If you submit your proposal too close to your 18th birthday, it may not be approved in time to finish planning and executing the project.

The Final Plan (Pages 11–16)

Complete the Eagle Scout Service Project Final Plan after your proposal has been approved. This is a tool for your use—*no one approves it*—and it can be important in showing your Eagle Scout board of review that you have planned and developed your project as required. For this reason you are ***strongly encouraged*** to share the final plan with a project coach. This might be the council or district person who approved your proposal, or perhaps someone who has agreed to work with you. A coach can help you avoid many problems associated with service projects, and thus improve your chance of passing the Eagle board of review. If materials, etc., were not needed, mark those spaces “not applicable.”

The Fundraising Application (Pages 17–18)

If your fundraising effort involves contributions ***only*** from the beneficiary or you, your parents or relatives, your unit or its chartered organization, or parents or members in your unit, submitting the fundraising application is not necessary. If you will be obtaining money or materials from any other sources, you must submit a completed application to the local council service center. For more information, see “Procedures and Limitations on Eagle Scout Service Project Fundraising” on page 18.

The Project Report (Pages 19–20)

Complete this portion after the project has been finished. Note the space for you to sign (confirming that you led and completed the project), and also the signature lines for the beneficiary and your unit leader’s approval that your project met Eagle Scout requirement 5. As with the proposal and final plan, if materials, etc., were not required, mark those spaces “not applicable.”

Contact Information

Eagle Scout Candidate

| | | | |
|--------------------------------------|-------------|----------------------------|------|
| Full legal name: Kevin Nguyen | Birth date: | BSA PID No.*: | |
| Email address: | | | |
| Address: | City: | State: | Zip: |
| Preferred phone Nos.: | | Life board of review date: | |

*Personal ID No., found on the BSA membership card

Current Unit Information

| | |
|--|--|
| Check one: <input checked="" type="checkbox"/> Troop <input type="checkbox"/> Team <input type="checkbox"/> Crew <input type="checkbox"/> Ship | Unit No. 777 |
| Name of district: Golden Eagle District | Name of council: San Gabriel Valley Council |

Unit Leader Check one: Scoutmaster Varsity Coach Crew Advisor Skipper

| | | | |
|--|---|------------------|-------------------|
| Name: Martin Cardenas | Preferred phone Nos.: (909) 261-2840 | | |
| Address: 23917 Sunset Crossing Rd. | City: Diamond Bar | State: CA | Zip: 91765 |
| Email address: martincardenas@msn.com | | BSA PID No.: | |

Unit Committee Chair

| | | | |
|---|---|-------------------------------|-------------------|
| Name: Ken Kuhlman | Preferred phone Nos.: 909-569-4732 | | |
| Address: 792 Leyland Dr. | City: Diamond Bar | State: CA | Zip: 91765 |
| Email address: kenkuhman@verizon.net | | BSA PID No.: 118251819 | |

Unit Advancement Coordinator

| | | | |
|--|---|-------------------------------|-------------------|
| Name: Patrick Ray | Preferred phone Nos.: 909-396-4205 | | |
| Address: 1775 Cliffbranch Dr. | City: Diamond Bar | State: CA | Zip: 91765 |
| Email address: pjeem5@gmail.com | | BSA PID No.: 113151591 | |

Project Beneficiary (Name of religious institution, school, or community)

| | | | |
|---|---|------------------|-------------------|
| Name: Hunters Hill Trail | Preferred phone Nos.: 909-573-4380 | | |
| Address: 14000 City Center Dr | City: Chino Hills | State: CA | Zip: 91705 |
| Email address: trochoachinohills.org | | BSA PID No.: | |

Project Beneficiary Representative (Name of contact for the project beneficiary)

| | | | |
|--------------------------------------|---|------------------|-------------------|
| Name: Tony Ochoa | Preferred phone Nos.: 909-573-4380 | | |
| Address: 14000 City Center Dr | City: Chino Hills | State: CA | Zip: 91705 |
| Email address: | | BSA PID No.: | |

Your Council Service Center

| | | | |
|---|--------------------------------|------------------|-------------------|
| Council name: San Gabriel Valley Council | Phone No.: 626-351-8815 | | |
| Address: 3450 E. Sierra Madre Blvd. | City: Pasadena | State: CA | Zip: 91107 |
| Email address: | | | |

Council or District Project Approval Representative

(Your unit leader, unit advancement coordinator, or council or district advancement chair may help you learn who this will be.)

| | | | |
|---|---|------------------|-------------------|
| Name: Huber Bongolan | Preferred phone Nos.: (562) 307-0614 | | |
| Address: 17036 Kirk View Dr. | City: Hacienda Hts. | State: CA | Zip: 91745 |
| Email address: hbongolan@goldeneagledistrict.org | | | |

Project Coach (Your council or district project approval representative may help you learn who this will be.)

| | | | |
|---|---|------------------|-------------------|
| Name: Mr. Bill McDonald | Preferred phone Nos.: 909-964-5298 | | |
| Address: 20524 Vejar Road | City: Walnut | State: CA | Zip: 91789 |
| Email address: bmcDonald@it.ucla.edu | | | |



Eagle Scout Service Project Proposal



BOY SCOUTS OF AMERICA

Eagle Scout candidate's name **Kevin Trung Nguyen**

Eagle Scout Requirement 5

While a Life Scout, plan, develop, and give leadership to others in a service project helpful to any religious institution, any school, or your community. (The project must benefit an organization other than Boy Scouting.) A project proposal must be approved by the organization benefiting from the effort, your unit leader and unit committee, and the council or district before you start. You must use the *Eagle Scout Service Project Workbook*, No. 512-927, in meeting this requirement.

Eagle Scout Service Project Proposal

Project Description and Benefit

Eagle Scout candidate: Kevin T. Nguyen

Briefly describe the project. Attach sketches or "before" photographs if these will help others visualize it
This Eagle Project will take place at Hunters Hills Ranch Park of Chino Hills, CA. Our goal is to develop irrigation for 17 trees at the park by adding on to an existing irrigation system. This will involve digging, installing a hundred 10-foot pipes along an 800-foot trail to the park's water reservoir.

Tell how your project will be helpful to the beneficiary. Why is it needed? **We are maintaining the park's environment and beautifying the Chino Hills community. It is necessary for the trees to have water.**

When do you plan to begin work on the project? **October**

How long do you think it will take to complete? **8 hours**

Giving Leadership

Approximately how many people will be needed to help on your project? **20**

Where will you recruit them (unit members, friends, neighbors, family, others)? Explain: **I will recruit them from my troop and their parents.**

What do you think will be most difficult about leading them? **It will be challenging to organize the members and make sure they stay focused.**

Materials

(Materials are things that become part of the finished project, such as lumber, nails, and paint.)

What types of materials, if any, will you need? You do not yet need a detailed list of exact quantities, but you must show you have a reasonable idea of what is required.

**110 PVC pipes
1 brass anti-siphon valve
20 sprinkler heads
20 risers
50 couplers
80 tees
90 elbows
1 valve box**

Supplies

(Supplies are things you use up, such as masking tape, tarps, and garbage bags.)

Eagle Scout Service Project Proposal

What kinds of supplies, if any, will you need? You do not yet need a detailed list or exact quantities, but you must show you have a reasonable idea of what is required.

Teflon tapes
PVC glue
PVC primers
Wires

Eagle Scout Service Project Proposal

Tools

What kinds of tools, if any, will you need?

15 shovels
10 picks
2 tape measures
2 PVC cutters

Permits and Permissions

(Note that property owners normally secure permits.)

Will you need to secure permissions or permits (for example, building permits)? Who will obtain them? How much will they cost? How long will it take to secure them?

I have already gone to the Chino Hills City Hall and secured permission from the Neighborhood Services and Public Works Coordinators by applying for a land use permit. Plus, I will fill a Tour Plan.

Preliminary Cost Estimate

(You do not need exact costs. Reviewers will just want to see if you can reasonably expect to raise enough money to cover an initial estimate of expenses.)

(Enter your estimated expenses)

Fundraising Explain where you will get the money for total costs indicated below, left.

| | | |
|---------------------|--------------|--|
| Materials: | 959 | I will be getting donations from the following parties: Home Depot, the troop fundraising account, and the benefit of Vanguard Insurance Company, Inc. And another benefit of the Garden Gourmet. Also from the Alex Auto Repair along with Costco. |
| Supplies: | 150 | |
| Tools: | \$150 | |
| Other*: | 0 | |
| Total costs: | 1259 | |

*Such costs as food, water, gasoline, parking, permits, equipment rental, sales tax, etc.

Project Phases

Think of your project in terms of phases and list what they may be. The first might be to complete your final plan. Others might include fundraising, preparation, execution, and reporting. You may have as many phases as you want, but it is not necessary to become overly complicated.

- 1. Complete final plan**
- 2. Prepare some fundraising**
- 3. Have the whole plan approved**
- 4. Report it to the Scoutmaster**
- 5. Have the supplies, materials, and tools ready**
- 6. Arrive on the day for the Project**
- 7. Give members the tasks**
- 8. Making sure that everyone is working**

Logistics (A Tour Plan has also been called a "Tour Permit." Check with your council service center to determine if one is required.)

Eagle Scout Service Project Proposal

How will you handle transportation of materials, supplies, tools, and helpers? Will you need a Tour Plan?
My parents will provide transportations for the materials, supplies, and tools. My helpers will handle their own transportation individually.

Safety Issues

(The Guide to Safe Scouting is an important resource in considering safety issues.)

Describe the hazards and safety concerns you and your helpers should be aware of as this project is conducted.
It is possible helpers might injure themselves if they don't tread around hills and cliffs carefully. Also, the park may contain rattlesnakes. Before we start working, I will hold a safety meeting and point out that the nearest hospital is the Pomona Valley Hospital Medical Center (PVHMC). I will also have a first aid kit on hand while we are working that day.

Further Planning

(You do not have to list every step, but it must be enough

to show you have a reasonable idea of how to complete a final plan.)

List some action steps you will take to complete a final plan. For example "Complete a more detailed set of drawings."

- 1. If there are some comments, I will make the changes**
- 2. I will write down what materials, supplies, and tools to buy and the costs.**
- 3. I will be giving leadership and give the tasks to the scouts.**
- 4. I will do the fundraising for Home Depot and Lowe's, popcorn fundraising, and Anthony's father's company will also help me with donation.**

Candidate's Promise *(Signed before approvals below are granted)*

On my honor as a Scout, I have read this entire workbook, including the "Message to Scouts and Parents or Guardians" on page 21. I promise to be the leader of this project, and to do my best to carry it out for the maximum benefit to the religious institution, school, or community I have chosen as beneficiary.

Signed

Date 106/19/12

| Unit Leader Approval* | Unit Committee Approval* |
|---|---|
| I have reviewed this proposal and discussed it with the candidate. I believe it provides impact worthy of an Eagle Scout service project, and will involve planning, development, and leadership. I am comfortable the Scout understands what to do, and how to lead the effort. I will see that the project is monitored, and that adults or others present will not overshadow him. | This Eagle Scout candidate is a Life Scout, and registered in our unit. I have reviewed this proposal, I am comfortable the project is feasible, and I will do everything I can to see that our unit measures up to the level of support we have agreed to provide (if any). I certify that I have been authorized by our unit committee to provide its approval for this proposal. |
| Signed _____ Date _____ | Signed _____ Date _____ |

| | |
|-----------------------|------------------------------|
| Beneficiary Approval* | Council or District Approval |
|-----------------------|------------------------------|

Eagle Scout Service Project Proposal, continued

| | |
|---|--|
| <p>This service project will provide significant benefit, and we will do all we can to see it through. We realize funding on our part is not required, but we have informed the Scout of the financial support (if any) that we have agreed to. We understand any fundraising he conducts will be in our name and that funds left over will come to us. We will provide receipts to donors as required.</p> | <p>I have read sections 9.0.2.0 through 9.0.2.15, regarding the Eagle Scout Service Project, in the Guide to Advancement, No. 33088. I agree on my honor to apply the procedures as written, and in compliance with the policy on "Unauthorized Changes to Advancement." Accordingly, I approve this proposal. I will encourage the candidate to complete a final plan and further encourage him to share it with a project coach.</p> |
| <p>Signed _____ Date _____</p> | <p>Signed _____ Date _____</p> |

**While it makes sense to obtain them in the order they appear, there shall be no required sequence for the order of obtaining approvals marked with an asterisk (*). However, council or district approval must come after the others.*



Eagle Scout Service Project Final Plan



BOY SCOUTS OF AMERICA

Eagle Scout candidate's name: KEVIN TRUNG NGUYEN

Project start date: 2/02/2013 Projected completion date: 03/02/2013

Eagle Scout requirement 5 says you must "plan" and "develop" your service project. Though this final plan is a tool for your use, and is not approved or signed, it is important in helping to show you have done the required planning and development. Note, however, that it is not necessary to provide details that are not necessary to the accomplishment of your project.

A Scout who is prepared will complete the final plan and ask a project coach to review it with him. The council or district representative who approved your proposal may have agreed to serve as your project coach, or someone else may take on this important role. His or her involvement and review of your final plan is optional, but it can help you avoid many problems or mistakes. This can also improve your chances of passing the Eagle Scout board of review.

Eagle Scout Service Project Report, continued Comments From Your Proposal Review

What suggestions were offered by the council or district representative who approved your proposal?

Suggestions offered by the representative include the following:

1. Adding photos including an aerial view of the site.
2. Adding trenchers into the list of tools.
3. Remove Lowes from the list of potential donor
4. Increasing the man power for the project from 15 to 20.
5. Providing detail planning for the project to ensure that the project will be executed smoothly, and the final product, irrigation system, will be completed in time with a high quality.

Project Description and Benefit—Changes From the Proposal

As projects are planned, changes usually are necessary. If they are major, it is important to confirm they are acceptable to the beneficiary. You should also share major changes with those who approved your proposal, and also with your coach to be sure you still have a chance of passing the board of review. If more space is needed to describe changes, please add an attachment.

How will your project be different from your approved proposal? **There are minor changes associated with the materials and manpower for the project. Specifically, it is unnecessary to have a valve box, brass anti-siphone valve, sprinkler heads, and wires. According to Tony Ochoa, the project beneficiary representative, Chino Hills will install a timer-controlled water outlet ready to be hooked up to my proposed irrigation system. On the other hand, the quantity of PVC pipes listed at the "Materials" section increases significantly from 110 to 135. Instead of 15 volunteers, we will enlist 20 to help with the project.**

Will the changes make the project more or less helpful to the beneficiary? Explain: **The changes have no impact to the beneficiary at all. With or without the changes, the functional performance of the irrigation will be the same. The increased manpower is necessary to complete the project in a timely manner.**

Present Condition or Situation *(It is extremely helpful to have "before" photographs to show the board of review.)*

Describe the present condition of the worksite (for an event or activity, describe your biggest obstacles).

My first biggest obstacle during the project is having enough man power for operating the walk-behind trenchers. It is necessary to have four adults taking turns to operate the two trenchers carefully and efficiently for about four hours. The second biggest obstacle is the worksite's harsh environment. This site consists of trails, hills, and cliffs, and it may contain rattlesnakes. If volunteers do not tread around these trails, hills, and cliffs carefully, they might injure themselves. The third obstacle is dehydration. There is no potable water at the site, and it is necessary to provide sufficient bottled water.

Project Phases *(You may have more than eight phases, or fewer, as needed; if more, place in an attachment.)*

Look at the phases from your proposal. Make any changes, then provide a little more detail, including timing.

Phase 1: **15 Oct 12: Visit the site to take pictures; survey, measure, and gather information for my project drawings. Develop drawings illustrating optimized PCV-pipe paths and their lengths.**

Phase 2: **28 Oct 12: Analyze the drawings to fill in tables containing item, description, quantity, unit cost, total cost, total cost, and source for materials, supplies, and tools.**

Eagle Scout Service Project Report, continued

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|--|
| Phase 3: 29 Oct 12: Fill out both Eagle Scout Service Project Final Plan and Eagle Scout Service Project Fundraising Application. |
| Phase 4: 15 Nov 12: Send fundraising letters to Vanguard Instruments in Ontario, Garden Gourmet in Brea, Alex Auto Repair in Garden Grove, Home Depot in Pomona, and Costco in Chino Hills. |
| Phase 5: 15 Jan 13: Hand out flyers and sign-up sheets, and then review sign-up sheets for tools and volunteers needed for the project. |
| Phase 6: 27 Jan 13: Obtain materials, supplies, tools, rental equipment, foods, drinks for the project. |
| Phase 7: 2 Feb 13: Execution (digging, installing an irrigation for 17 trees along an 800-foot trail to the existing park's water valves) |
| Phase 8: 2 Mar 13: Submit Eagle Scout Service Project Report |

Work Processes

Prepare a step-by-steplist of what must be done and how everything will come together: site preparations, sizing, assembly, and fastening of materials; uses of supplies and tools; finishes to be used (paint, varnish, etc.); and so forth. Consider asking your project coach for assistance with this.

- 1. 5 days ahead of project date: Make reservations for rental truck and trenchers.**
- 2. 1 day ahead of project date: Take control of rental truck and pick up trenchers.**
- 3. Project date: 6:00 AM - Load materials, supplies, tools, and rental equipment into an U-Haul truck.**
- 4. 6:30 AM - Drive the U-Haul to worksite at Hunter Trail nearby Hunters Hill Park in Chino Hills.**
- 5. 7:00 AM - Unload materials, supplies, tools, and rental equipment from the U-Haul.**
- 6. Mark irrigation layout with red, yellow, and green flags to guide PVC pipe paths. Note: red for 1" pipes, yellow for 3/4" pipes, and green for 1/2" x 12" risers, blue for 18 inch-deep trench, and no blue for 12 inch-deep trench.**
- 7. 7:30 AM - Assemble at Diamond Bar's Big Kmart for arrangement of transportation.**
- 8. 8:00 AM - Drive to the worksite.**
- 9. 8:30 AM - Arrive at the worksite.**
- 10. Give a safety lecture on harsh environment (hills, trails, cliffs, snakes, dehydration, heat stroke, sunburn, etc), equipment (trenchers, picks, etc.), tools (PVC cutters), supplies (primer, glue, cement).**
- 11. Provide information on first aid, restrooms, and bottled water.**
- 12. Explain both flags and drawings for the to-be-installed irrigation (show where the pipes will go, and how different parts will be assembled).**
- 13. Provide instructions on trenchers, primer, glue, and PVC cutters.**
- 14. Anounce volunteered Section Leaders, and allocate man power, materials, supplies, tools, and equipment for each of the four sections (A, B, C, D) of the worksite.**
- 15. 9:00 AM - Dig trenches in accordance to guidelines from both flags and relevant drawings.**
- 16. Glue 3/4" x 18" pipes with 3/4" female adapters; assemble them with 3/4" x 1/2" reducer bushings.**
- 17. Assemble 1/2" bubblers, 1/2" x 12" risers, 1/2" swing joints.**
- 18. Measure and cut PVC pipes reflecting guidelines from both drawings and flags.**
- 19. Assemble, glue, and install parts from Steps 16-18 in accordance to guidelines from drawings and flags.**
- 20. Inspect work done, monitor work progress, and adjust resource allocation (manpower, materials, supplies, tools, equipment, etc) accordingly.**
- 21. 12:00 PM - Take lunch break.**
- 22. 12:30 PM - Resume work described in Steps 16-20.**
- 23. 1:30 PM - Conduct final inspection of open trenches, and then make corrections if necessary.**
- 24. 2:00 PM - Fill up inspected trenches.**
- 25. 3:30 PM - Conduct final inspection of filled up trenches, and then make corrections if necessary.**
- 26. 4:00 PM - Clean up the worksite.**

Attach further plans as necessary, with drawings, diagrams, maps, and pictures that will help you carry out your project, and that might be helpful to your workers, your coach, the project beneficiary, and your board of review. Drawings should be to scale. If you are planning an event or activity, something like a program outline, or script, would be appropriate.

Permits and Permissions

(The Tour Plan has also been called the "Tour Permit.")

Eagle Scout Service Project Report, continued

Will a Tour Plan be needed (this must be confirmed with local council policies)?
 If you will need permissions or permits*, what is being done to obtain them, and when will they be issued?

Yes, a tour plan will be needed. According to Mr. Ken Kuhlman, he will issue a tour permit after my final plan is approved. Also, I have already gone to the Chino Hills City Hall and secured permission from the Neighborhood Services and Public Works Coordinators by applying for a land use permit.

**Permissions and permits could include building or electrical permits, dig permits, event permits, permission to access property, etc.*

Materials

List each item, and its description, quantity, unit cost, total cost, and source. For example:

| | | | | | |
|---------|-----------------------------------|----------|---------|---------|------------------------|
| Plywood | 3/4", 4' X 8', B-C interior grade | 3 sheets | \$20.00 | \$60.00 | ABC Hardware donation* |
|---------|-----------------------------------|----------|---------|---------|------------------------|

| Item | Description | Quantity | Unit Cost | Total Cost | Source |
|--------------------------------|------------------------------------|-------------|---------------|-----------------|-------------------|
| PVC Pipe | 1" x 10ft, Sched 40 | 110 | \$3.81 | \$419.10 | Home Depot |
| | 3/4" x 10ft Sched 40 | 25 | \$2.37 | \$59.25 | |
| Coupler | 1" Slip Coupler | 110 | \$0.46 | \$50.60 | Home Depot |
| | 3/4" Slip Coupler | 20 | \$0.24 | \$4.80 | |
| Adapter | 3/4" x 1/2" Reducer Bushing | 21 | \$0.73 | \$15.33 | Home Depot |
| Tee & Reducer Tee | 1" Slip Tee | 10 | \$0.89 | \$8.90 | Home Depot |
| | 1" x 3/4" Slip Tee | 20 | \$1.00 | \$20.00 | |
| | 3/4" x 1/2" Slip Tee | 20 | \$0.69 | \$13.80 | |
| Elbow | 1", 45° Slip Elbow | 40 | \$1.05 | \$42.00 | Home Depot |
| | 3/4", 45° Slip Elbow | 10 | \$0.71 | \$7.10 | |
| Swivel Joint | 1/2" Swing Elbow | 42 | \$0.72 | 28.80 | Home Depot |
| Cap | 1" Slip Cap | 1015 | \$0.64 | \$6.40 | Home Depot |
| | 3/4" Slip Cap | | \$0.37 | \$5.55 | |
| Riser | 1/2" x 12" Riser | 21 | \$1.31 | \$27.51 | Home Depot |
| Bubbler | 1/2" Full Pattern Bubbler | 21 | \$1.10 | \$23.10 | Home Depot |
| Total cost of materials | | | | \$732.24 | |

**If you plan for donations such as the one shown in the sample, you will most likely need to complete the Eagle Scout Service Project Fundraising Application on page 17.*

Eagle Scout Service Project Report, continued

Supplies

List each item and its description, quantity, unit cost, total cost, and source. For example:

| Item | Description | Quantity | Unit Cost | Total Cost | Source |
|-------------------------------|------------------------------------|-----------|----------------|-----------------|-----------------------|
| Plastic tarp | 9' X 12', 2ml thick | 2 tarps | \$4.00 | \$8.00 | ABC Hardware purchase |
| Primer | 8 Oz PVC Purple Primer | 10 | \$5.84 | \$58.40 | Home Depot |
| Glue | 8 Oz PVC Red-Hot-Blue Glue | 10 | \$5.41 | \$54.10 | Home Depot |
| Flag | 10 Red Flags | 10 | \$1.71 | \$17.10 | Home Depot |
| | 10 Yellow Flags | 5 | \$1.71 | \$8.55 | Home Depot |
| | 10 Green Flags | 3 | \$1.71 | \$5.13 | Home Depot |
| Teflon Tape | 1/2" x 260" Teflon Tape | 4 | \$0.71 | \$2.84 | Home Depot |
| Paper Towels | 6-Pack Paper Towel Rollsa | 2 | \$12.10 | \$24.20 | Costco |
| First Aid Kit | 80-Piece First Response Kit | 1 | 0 | 0 | Volunteer |
| Gloves | 100-Pack Nitrile Gloves Box | 1 | \$9.20 | \$9.20 | Home Depot |
| | | | | | |
| | | | | | |
| | | | | | |
| Total cost of supplies | | | | \$179.52 | |

Tools

List each tool, with its quantity, unit cost, total cost, source, and who will operate or use it. For example:

| Tool | Quantity | Unit Cost | Total Cost | Source | Who will operate/use? |
|---------------------------------|-----------|-----------------|-----------------|-------------------|-----------------------|
| Circular power saw* | 1 | \$0 | \$0 | Mr. Smith | Mr. Smith |
| 18" Walk-Behind Trencher | 2 | \$120.00 | \$240.00 | Home Depot | Volunteers |
| 10' U-Haul Truck | 1 | \$95.00 | \$95.00 | U-Haul | Volunteer |
| 1" PVC Cutter | 4 | \$14.10 | \$56.40 | Home Depot | Volunteers |
| 20' Tap Measure | 4 | 0 | 0 | Volunteers | Volunteers |
| Pick | 4 | 0 | 0 | Volunteers | Volunteers |
| Shovels | 15 | 0 | 0 | Volunteers | Volunteers |
| Pump Plier | 4 | 0 | 0 | Volunteers | Volunteers |

Eagle Scout Service Project Report, continued

| | | | |
|---------------------|-----------------|--|--|
| Total cost of tools | \$391.40 | | |
|---------------------|-----------------|--|--|

*Power tools considered hazardous, like circular saws, must be operated by adults who are experienced in their use. See the Guide to Safe Scouting.

Expenses Revenue Eagle Scout Service Project Final Plan, continued

| | | |
|------------------------------|-----------------------|--|
| Item | Projected Cost | Total to be raised: \$ 1,376.4 Contribution from beneficiary: \$ None |
| Total materials (from above) | \$732.24 | <i>Describe in detail how you will get the money for your project. Include what any helpers will do to assist with the effort. Besides sending fundraising letters, I will go directly to Vanguard Instruments in Ontario, Garden Gourmet in Brea, Alex Auto Repair in Garden Grove, and Home Depot in Pomona to ask for donations. Also, I will use proceeds from both popcorn sales under my name from my troop account. As of 12 Dec 2012, I have received the following donations:</i> <ul style="list-style-type: none"> - Vanguard Instruments \$200.00 - Garden Gourmet \$500.00 - Alex Auto Repair \$500.00 - Home Depot \$50.00 In addition, I will get my share of popcorn-sale proceeds of \$126.4 dollars. Thus, the available funds for my Eagle project is now at \$1,376.4 which is more than the projected total cost of \$1,303.16 |
| Total supplies (from above) | \$179.52 | |
| Total tools (from above) | \$391.40 | |
| Other expenses | 0 | |
| | | |
| | | |
| | | |
| | | |
| | | |
| Total cost | \$1,303.16 | |

Giving Leadership

Complete the chart below, telling about specific jobs that need to be done, the skills needed to do them, whether they must be adults or may be youth, how many helpers are needed, and how many you have so far (if any).

For example:

| <i>Work at car wash</i> | <i>Able to drive or wash cars</i> | <i>Adult drivers/supervisors, youth to wash</i> | <i>2 adults, 10 youth</i> | <i>1 adult, 5 youth</i> |
|--|-----------------------------------|---|-------------------------------|-----------------------------|
| Job to Be Done | Skills Needed (If any) | Adult or Youth | Helpers Needed | Helpers So Far |
| Buy, load, deliver, and unload materials, supplies, tools | Strength | Youth and adult | 2 adults 1 youths | 2 adults 1 youth |
| Mark irrigation layout with red, yellow, and green flags | Drawing, reading | Adult | 1 adult | 1 adult |
| Dig trenches | Able to operate trenchers | Adult | 4 adults | |
| Measure, cut, clean, and glue pipes | Fine motor skills | Youth and adult supervisor | 4 adults 8 youths | |
| Assemble bubblers, risers, female adapters, and reducer bushings. | Fine motor skills | Youth | 4 youths | |
| Fill up trench with soil | Strength | Youth and adult supervisor | 4 adults 12 youths | |
| Conduct final inspection | Drawing, reading | Adult | 4 adults | |

Eagle Scout Service Project Report, continued

| Clean up | Strength | Youth and adult supervisor | 4 adults 15 youths | |
|----------|----------|----------------------------|-----------------------|--|
| | | | | |
| | | | | |

What are your plans for briefing helpers, or making sure they know how to do what you want them to do?

My plans for briefing helpers include the following:

1. Give a safety lecture on the environment (hills, trails, cliffs, snakes, dehydration, heat stroke, sunburn, etc), equipment (trenchers, picks , etc), and tools (PVC cutters).
2. Hand out drawings illustrating both overview and details of the to-be-built irrigation system.
3. Explain the meanings of both flags and drawings for the irrigation system.
4. Give instructions for using trenchers, primer, glue, and PVC cutters.
5. Provide a model of assembled 1" pipes, 1" slip couplers, 1" x 3/4" Reducer Tee, 3/4" pipes, 3/4" female adapter, 3/4" x 1/2" reducer bushing, 1/2" swing joints, riser, and bubblers.
6. Ask Section Leaders to supervise and provide guidance to helpers.

What is your plan for communicating with your workers to make sure they know how to get where they need to be, that they will be on time, and they will have with them what they need?

My plan consists of the following:

1. Pass out a volunteer sign-up sheet for section leaders, trencher operators, designated drivers, general helpers, and tool providers.
2. Continue soliciting via email and phone calls for manpower and tools needed for the project.
3. Distribute (a) Google maps to and from gathering place and worksite and (b) information for project date and times.
4. Announce volunteer-designated drivers to transport helpers to the worksite.

Logistics

How will the workers get to and from the place where the work will be done? **Volunteer-designated drivers will transport helpers to and from the worksite.**

How will you transport materials, supplies, and tools to and from the site? **My father will drive a 10-foot U-Haul truck to transport materials, supplies, and trenchers to and from the worksite. A designated truck from a volunteer will carry all tools provided by volunteers.**

How will the workers be fed? **My parents will provide lunches consisting of pizzas and bottled waters to all volunteers.**

Will restrooms be conveniently located? **Public restrooms are available at Hunters Hill Park, which is about 200 feet from the worksite.**

Logistics, continued

What will be done with leftover materials and supplies? **Leftover materials and supplies will be donated to Chino Hills for help on future Eagle Scout Service Project.**

What will be done with the tools? **The tools will be taken home by their respective owners.**

Safety

Eagle Scout Service Project Report, continued

Will a first-aid kit be needed for this project? If so, where will it be kept? **Yes, a first-aid kit will be kept onsite on a picnic table.**

Will any hazardous materials or chemicals be used? If so, how will you see that they are properly handled? **Yes. The use of trenchers, pipe cutters, primer, and glue will always be handled or supervised by adults who have been briefed on safety beforehand.**

List hazards you might face. (These could include severe weather, wildlife, hazardous tools or equipment, sunburn, etc.) What will you do to prevent problems (for example, hazardous tools operated only by qualified adults)?

| Potential Hazard | What will you do to prevent problems? |
|-----------------------------|---|
| Rain | Check weather forecast and schedule accordingly. |
| Hills and cliffs | Remind volunteers to tread them carefully. |
| Snakebite | Supply snake bite kit for injured volunteers. |
| Heat stroke and Dehydration | Remind volunteers to apply sunscreen. Provide umbrellas and bottled water at rest area. |
| Trenchers | Give safety instructions for trencher operation. |
| Pipe cutters | Provide safety instructions and adult supervision. |
| Primer and glue | Give safety instructions, and provide nitrile gloves and adult supervision. |

How do you plan to communicate these safety issues and hazards to your helpers? **I will conduct a safety talk at the worksite prior to starting work for the day.**

Will you hold a safety briefing? **Yes** If so, when? **8:40AM**

Who will conduct it? **Myself and Scout Leaders**

Who will be your first-aid specialist? **My mom (an Registered Nurse) and scout leaders who have acquired proper training.**

Contingency Plans

What could cause postponement or cancellation of the project? What will you do should this happen? **Bad weather (rain, heatwave, arctic wind) or insufficient volunteers would postpone the project. I will re-schedule the project date and notify volunteers should this happen.**

Comments From Your Project Coach About Your Final Plan

(A project coach is not required but can be extremely helpful.)

Eagle Scout Service Project Fundraising Application

Before completing this application, it is important to read the "Procedures and Limitations on Eagle Scout Service Project Fundraising." It can be found at the back of this application. Once completed, you must obtain approval from the project beneficiary and your unit leader, and then submit the fundraising application to your council service

center at least two weeks in advance of your fundraising efforts. You will be contacted if it cannot be approved or if adjustments must be made. Use this form, not the Unit Money Earning Application.

Eagle Scout Candidate

| | | | |
|--|--|--|------------------------------------|
| Name: KEVIN TRUNG NGUYEN | | Preferred phone Nos.: (909) 438-8640 | |
| Address: 3019 Olympic View Dr | | City: Chino Hills | State: CA Zip: 91709 |
| Email address: kevintnguyen95@gmail.com | | | |
| Check one: <input checked="" type="checkbox"/> Troop <input type="checkbox"/> Team <input type="checkbox"/> Crew <input type="checkbox"/> Ship | | | Unit No. 777 |
| Name of district: Golden Eagle District | | Name of council: San Gabriel Valley Council | |

Project Beneficiary (Name of religious institution, school, or community)

| | | | |
|--------------------------------------|--|---|------------------------------------|
| Name: Hunter Hill Trail | | Preferred phone Nos.: (909) 573-4380 | |
| Address: 14000 City Center Dr | | City: Chino Hills | State: CA Zip: 91705 |
| Email address: | | | |

Project Beneficiary Representative (Name of contact for the project beneficiary)

| | | | |
|--------------------------------------|--|---|------------------------------------|
| Name: Tony Ochoa | | Preferred phone Nos.: (909) 573-4380 | |
| Address: 14000 City Center Dr | | City: Chino Hills | State: CA Zip: 91705 |
| Email address: | | | |

Describe how funds will be raised: **Besides writing solicitation letters, I will go directly to Vanguard Instruments in Ontario, Garden Gourmet in Brea, Alex Auto Repair in Garden Grove, Home Depot in Pomona, and Costco in Chino Hills. I will explain the charitable nature of my project and ask them for donations.**

Proposed date the service project will begin: **26 Jan 2013**

Proposed dates for the fundraising efforts: **15 Nov 2012 to 30 Dec 2012**

How much money do you expect to raise?: **\$1,376.00**

If people or companies will be asked for donations of money, materials, supplies, or tools*, how will this be done and who will do it? **In addition to emailing potential donors, my mom and I will show them my final project plan and ask them directly for donations.**

**You must attach a list of prospective donor names and what they will be asked to donate. This is not required for an event like a car wash.*

Are any contracts to be signed? No If so, by whom?

Contract details:

See "Procedures and Limitations" following this application.

Approvals

(The beneficiary and unit leader sign below, in any order, before authorized council approval is obtained.)

| Beneficiary | | Unit Leader | | Authorized Council Approval* | |
|-------------|------|-------------|------|------------------------------|------|
| | | | | | |
| Signed | Date | Signed | Date | Signed | Date |

**Councils may delegate approval to districts or other committees according to local practices.*

Procedures and Limitations on Eagle Scout Service Project Fundraising

The Eagle Scout Service Project Fundraising Application must be used in obtaining approval for service project fundraising or securing donations of materials*. Send the completed form to your local council service center, where it will be routed to those responsible for approval. This may be a district executive or another staff member, the council or district advancement committee, a finance committee, etc., as determined appropriate.

**This application is not necessary for contributions from the candidate, his parents or relatives, his unit or its chartered organization, parents or members of his unit, or the beneficiary. All money left over, regardless of the source, goes to the beneficiary.*

If the standards below are met, your fundraising effort likely will be approved.

1. Eagle Scout service projects may not be fundraisers. In other words, the candidate may not stage an effort that primarily collects money, even if it is for a worthy charity. Fundraising is permitted only for securing materials, and otherwise facilitating a project. Unless the effort involves contributions only from the beneficiary, the candidate, his parents or relatives, his unit or its chartered organization, or from parents or members in his unit, it must be approved by the local council. This is achieved by submitting the Eagle Scout Service Project Fundraising Application.
2. It must be clear to all donors or event participants that the money is being raised on behalf of the project beneficiary. Once collected, money raised must be turned over for deposit to an account of the beneficiary or the candidate's unit, until needed for the project. If the unit receives the funds, it must release them to the beneficiary once expenses have been paid.
3. Any contracts must be signed by a responsible adult, acting as an individual, without reference to the Boy Scouts of America. The person who signs the contract is personally liable. Contracts must not and cannot bind the local council, Boy Scouts of America, or the unit's chartered organization.
4. If something is to be sold, we want people to buy it because it is a quality product, not just because of an association with Scouting. Buyers or donors must be informed that the money will be used for an Eagle Scout service project to benefit the school, religious institution, or community chosen, and any funds left over will go to that beneficiary.
5. Any products sold or fundraising activities conducted must be in keeping with the ideals and principles of the BSA. For example, they must not include raffles or other games of chance.
6. Should any donors want documentation of a gift, this must be provided through the project beneficiary, not the Boy Scouts of America. If a donor or fundraising participant wants a receipt, this, too, must be provided in the name of the beneficiary.
7. Youth are not normally permitted to solicit funds on behalf of other organizations. However, a local council may allow an exception for Eagle Scout service projects.

Eagle Scout Service Project Report

To be completed after the service project has been concluded. It is not necessary to provide lengthy answers.

Please be prepared to discuss your responses at your board of review.

Eagle Scout candidate: Kevin Trung Nguyen

Once planning was completed, when did the work begin?

When was it finished?

Summary

What went well?

What was challenging?

Changes

What changes were made as the project was conducted?

Leadership

In what ways did you demonstrate leadership?

What was most difficult about being the leader?

What was most rewarding about being the leader?

What did you learn about leadership, or how were your leadership skills further developed?

Materials, Supplies, Tools

Were there significant shortages or overages of materials, supplies, and tools? If so, what effect did this have?

Eagle Scout Service Project Report, continued

Entering Service Project Data

The Boy Scouts of America collects information on the hours worked* on Eagle Scout service projects because it points to achievement on our citizenship aim. So that you can assist with the data collection, please keep a list of the people who help on your project, and a log of the number of hours they work. Then, please provide the information requested below. Be sure to include yourself, and the time spent on planning.

| | No. | Hours |
|---|----------|----------|
| The Eagle Scout candidate | 1 | 8 |
| Registered BSA youth members | | |
| Other youth (<i>brothers, sisters, friends, etc., who are not BSA members</i>) | | |
| Registered BSA adult Scout leaders | | |
| Other adults (<i>parents, grandparents, etc., who are not BSA members</i>) | | |
| Totals | 1 | 0 |

*There is no requirement for a minimum number of hours that must be worked on an Eagle Scout service project.

If you have been told you must meet a minimum number of hours then you may lodge a complaint with your district or council. If you have given leadership to an otherwise worthy project and are turned down by your board of review solely because of a lack of hours, you should appeal the decision.

Funding

Describe your fundraising efforts: **I asked and submit the letter to managers of Home Depot and Costco for fundraising. I also went to some businesses, who know my parents to ask for fundraising. Such as, Garden Gourmet, Alex Auto Repair, Vanguard Instruments Co.**

How much was collected?

How much was spent?

If your expenses exceeded funds available, explain why this happened, and how excess expenses were paid.

If you had money left over after the project completion, did you turn it over to the project beneficiary? If "No," when and how long will that take place?

How were the donors thanked? **I will send the thank you note to all companies and businesses who donate for my project.**

Photos and Other Documentation

If you have them, attach any "before," "during," and "after" photographs. Attach letters, maps, handouts, printed materials, or similar items that might be helpful to your board of review.

Candidate's Promise

On my honor as a Scout, I was the leader of my Eagle Scout service project and completed it as reported here.

Signed:

Date:

Completion Approvals

In my opinion, this Eagle Scout service project meets Eagle Scout requirement 5, as stated on page 4 of this workbook.

Beneficiary name:

Unit leader name:

Signed:

Date:

Signed:

Date:

Message to Scouts and Parents or Guardians

The Eagle Scout service project requirement has been widely interpreted—both properly and improperly. This message is designed to share with the Eagle Scout candidate and his parents or guardians the same information we provide to council and district volunteers responsible for project approvals throughout the Boy Scouts of America. You will learn what they can and cannot require.

In addition to reading this entire workbook, the candidate and his parent or guardian should consult the Guide to Advancement, No. 33088, beginning with section 9.0.2.0, “The Eagle Scout Service Project.”

The Guide to Advancement, along with the Boy Scout Requirements book, No. 34765, and this workbook, are the only official sources on policies and procedures for Eagle Scout service projects. The Guide to Advancement and Boy Scout Requirements book are available in Scout shops or on www.scoutstuff.org. Your local council and district are important resources for information and guidance and can tell you where to submit service project proposals.

The council and district may also establish limited local procedures as necessary. However, all of this must be done in harmony with the official sources mentioned above. Councils, districts, units, and individuals may not add requirements or ask you to do anything that runs contrary to or exceeds the policies, procedures, or requirements of the Boy Scouts of America.

What an Eagle Scout Candidate Should Expect

First, the Eagle Scout service project belongs to the Eagle Scout candidate. His parents and others may help, but the Scout must be the leader. Nonetheless, while working toward completion of the project, especially during the proposal approval process, a candidate has the right to expect the following, as reprinted from the Guide to Advancement, section 9.0.2.1.

1. Questioning and probing for his understanding of the project, the proposal, and what must be done, shall be conducted in a helpful, friendly, courteous, and kindhearted manner. We will respect the Scout’s dignity. He will be allowed, if he chooses, to have a parent, unit leader, or other adult present as an observer at any time he is discussing his proposal or project with someone who is reviewing it.
2. Project expectations will match Eagle Scout requirement 5, and we will not require proposals to include more than described in the Eagle Scout Service Project Workbook.
3. If requested by the Scout or his parent or guardian, an explanation of a proposal rejection will be provided in writing, with a copy sent to the council advancement chair and staff advisor. It will indicate reasons for rejection and suggestions concerning what can be done to achieve approval.
4. Guidance that maximizes the opportunity for completion of a worthwhile project will be readily available and strongly recommended. Ultimately, however, the responsibility for success belongs to the Scout, and final evaluation is left to the board of review.
5. If the candidate believes he has been mistreated or his proposal wrongfully rejected, he will be provided a method of redress. This will include the opportunity for a second opinion and approval, either through another volunteer or professional advancement administrator*, or the Scout executive, as determined by the council advancement committee or executive board.

**An “advancement administrator” is a member or chair of a council or district advancement committee, or a volunteer or professional designated according to local practices, to assist in advancement administration.*

Eagle Scout Service Project Coaches

Many units, districts, and councils use Eagle Scout service project “coaches.” They may or may not be part of the proposal approval. Though it is a Scout’s option, coaches are highly recommended—especially those from the council or district level who are knowledgeable and experienced with project approvals. Their greatest value comes in the advice they provide after approval of a proposal as a candidate completes his planning. A coach can help him see that, if a plan is not sufficiently developed, then projects can fail. Assistance can come through evaluating a plan and discussing its strengths, weaknesses, and risks, but coaches shall not have the authority to dictate changes, withdraw approval, or take any other such directive action. Instead, coaches must use the BSA method of positive adult association, logic, and common sense to help the candidate make the right decisions.

It is up to the council to determine who may serve as project coaches and how they might be assigned or otherwise provided to candidates. Coaches must be registered with the BSA (in any position) and have taken BSA Youth Protection training, and may come from the unit, district, or council level.

What Is Meant by “Give Leadership to Others ...”?

“Others” means at least two people in addition to the Scout. Helpers may be involved in Scouting or not, and of any age appropriate for the work. Councils, districts, and units shall not establish requirements for the number of people led, or their make-up, or for the time worked on a project. The most important thing here is that the Eagle Scout candidate exhibits leadership.

Evaluating the Project After Completion

Eagle Scout projects must be evaluated primarily on impact—the extent of benefit to the religious institution, school, or community, and on the leadership provided by the candidate. There must also be evidence of planning and development. This is not only part of the requirement, but relates to practicing our motto to, “Be Prepared.” However, in determining if a project meets Eagle Scout requirement 5, reviewers must not require more planning and development than necessary to execute the project. These elements must not overshadow the project itself, as long as the effort was well led, and resulted in otherwise worthy results acceptable to the beneficiary.

There may be instances where upon its completion, the unit leader or project beneficiary chooses not to approve a project. One or the other may determine modifications were so material that the extent of service or the impact of the project was insufficient to warrant approval. The candidate may be requested to do more work or even start over with another project. He may choose to meet these requests, or he may decide—if he believes his completed project worthy and in compliance—to complete his Eagle Scout Rank application and submit his project workbook without final approval. He must be granted a board of review should he request it. If it is thought a unit board may not provide a fair hearing, a “board of review under disputed circumstances” may be initiated. See the Guide to Advancement for more information.

Risk Management and Eagle Scout Service Projects

All Eagle Scout service projects constitute official Scouting activity and thus are subject to Boy Scouts of America policies and procedures. Projects are considered part of a unit’s program and are treated as such with regard to policies, procedures, and requirements regarding Youth Protection, two-deep leadership, etc. The health and safety of those working on Eagle projects must be integrated with project execution. As with any Scouting activity, the Guide to Safe Scouting applies. The “Sweet 16 of BSA Safety” must also be consulted as an appropriate planning tool. It can be found online at “Scouting Safely,” www.scouting.org/scoutsource/healthandsafety/sweet16.aspx.

At the time of publication of this workbook, changes were being made to the *Guide to Safe Scouting* that will affect how service projects are conducted. The changes limit the use of hazardous power tools, machinery, and equipment, and also such activities as working at heights or on ladders, and driving motor vehicles.

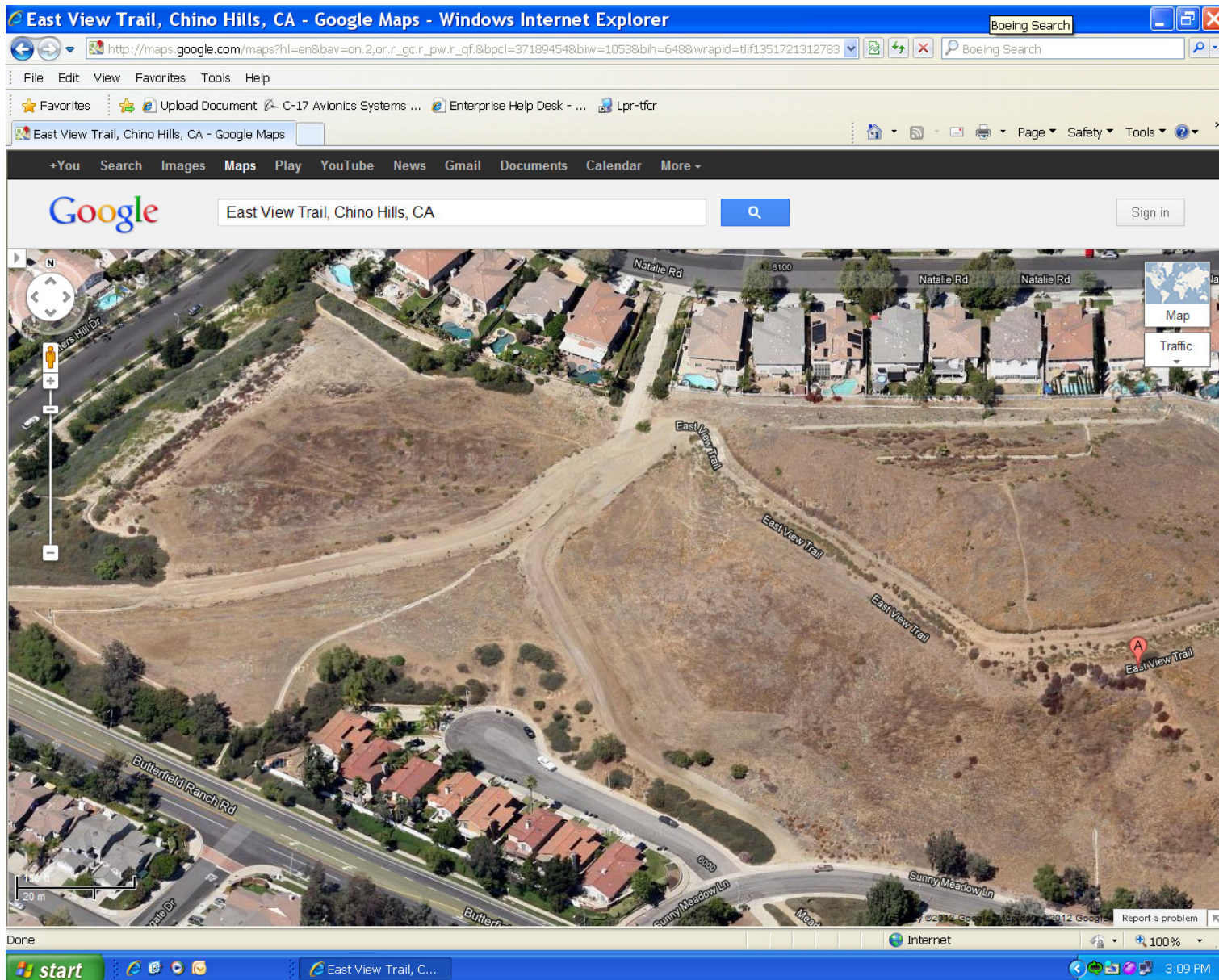
Insurance and Eagle Scout Projects

The Boy Scouts of America General Liability Policy provides general liability insurance coverage for official Scouting activities. Registered adult leaders are provided primary coverage. Unregistered adults participating in a Scouting activity are provided coverage in excess of their personal insurance. Every council has the opportunity to participate in the BSA accident and sickness insurance program. It provides insurance for medical and dental bills arising from Scouting activities. If councils do not purchase this, then units may contract for it. In some cases, chartered organizations might provide insurance, but this must not be assumed. Most of these programs provide insurance, but this must not be assumed. Most of these programs provide only secondary coverage and are limited to registered youth and adults and those interested in becoming members.

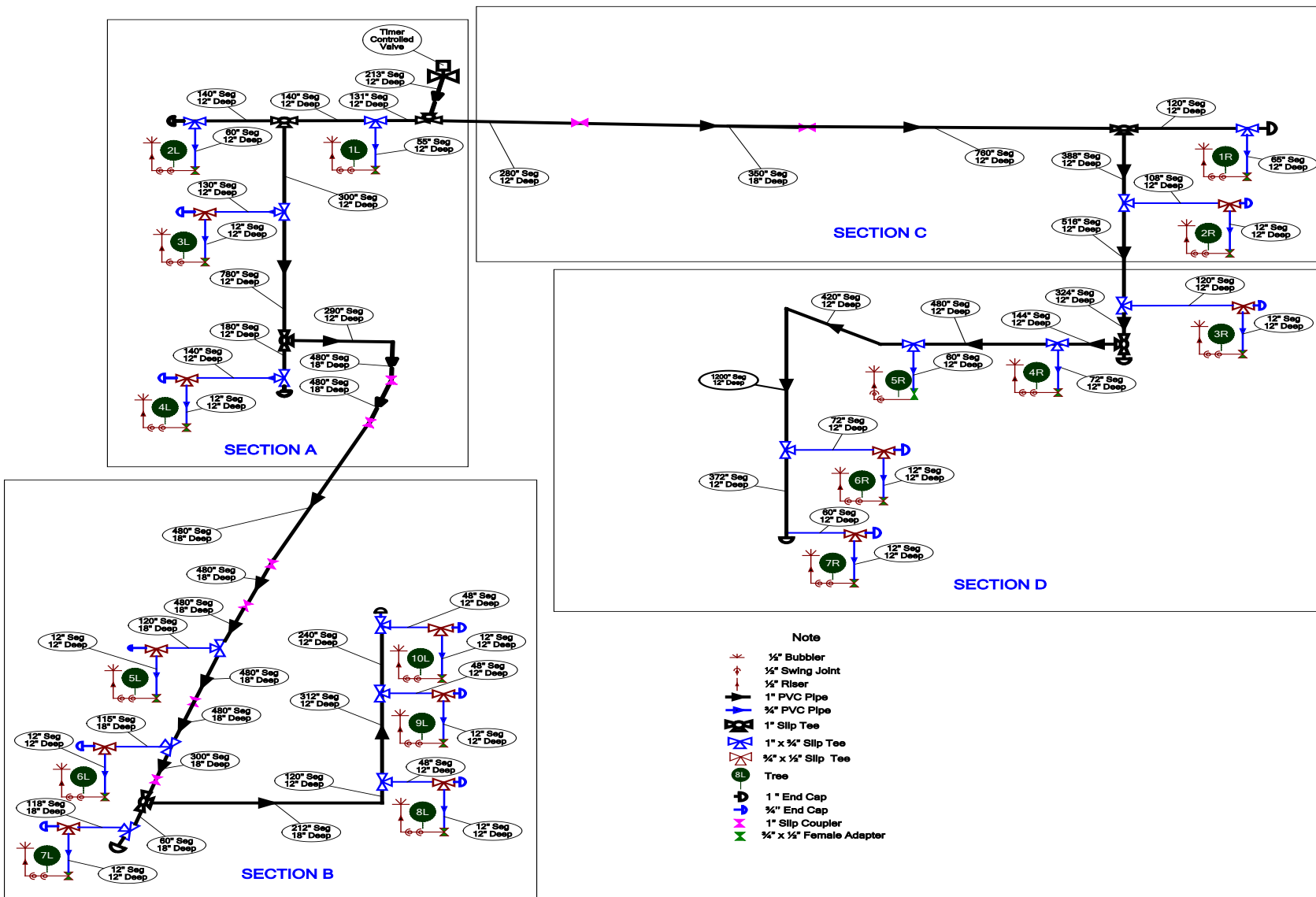
*The *Guide to Advancement* is available in Scout shops or from www.scoutstuff.org.



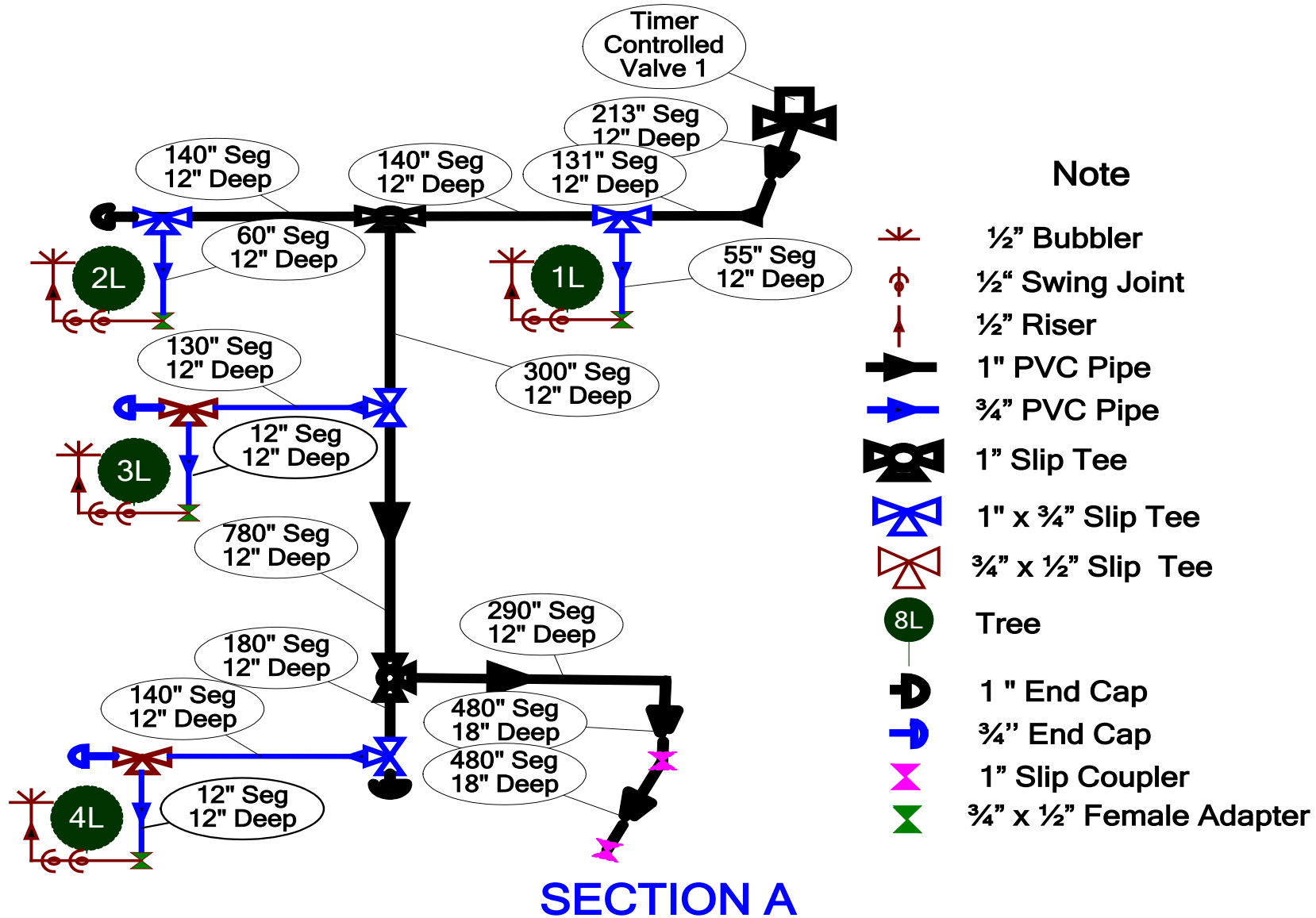
Eagle Scout Service Project Final Plan Attachment Aerial View of Hunters Hill/East View Trail's



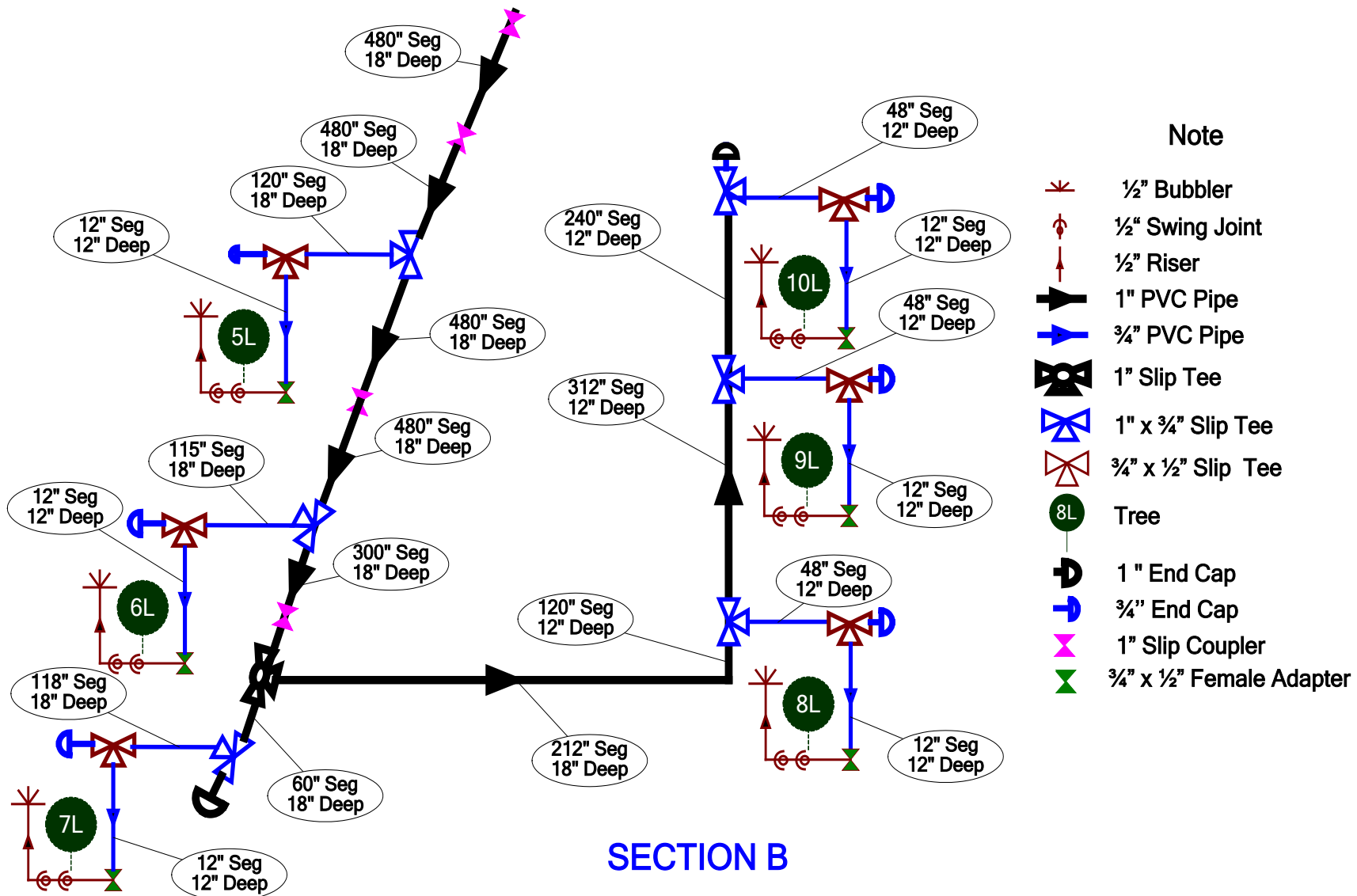
Eagle Scout Service Project Final Plan Attachment Proposed Irrigation System - Overview



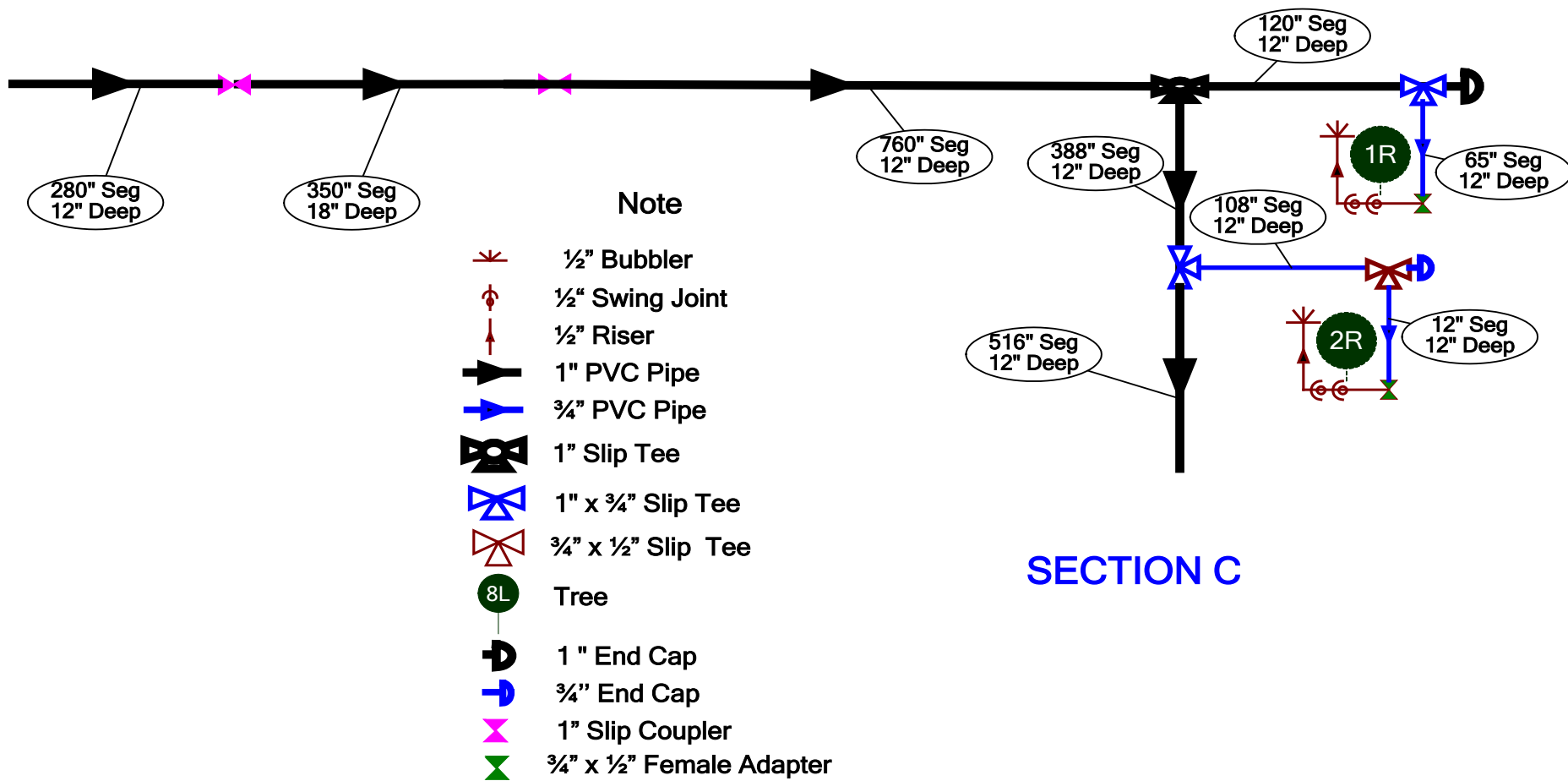
Eagle Scout Service Project Final Plan Attachment
Proposed Irrigation System – Section A



Eagle Scout Service Project Final Plan Attachment Proposed Irrigation System - Section B
















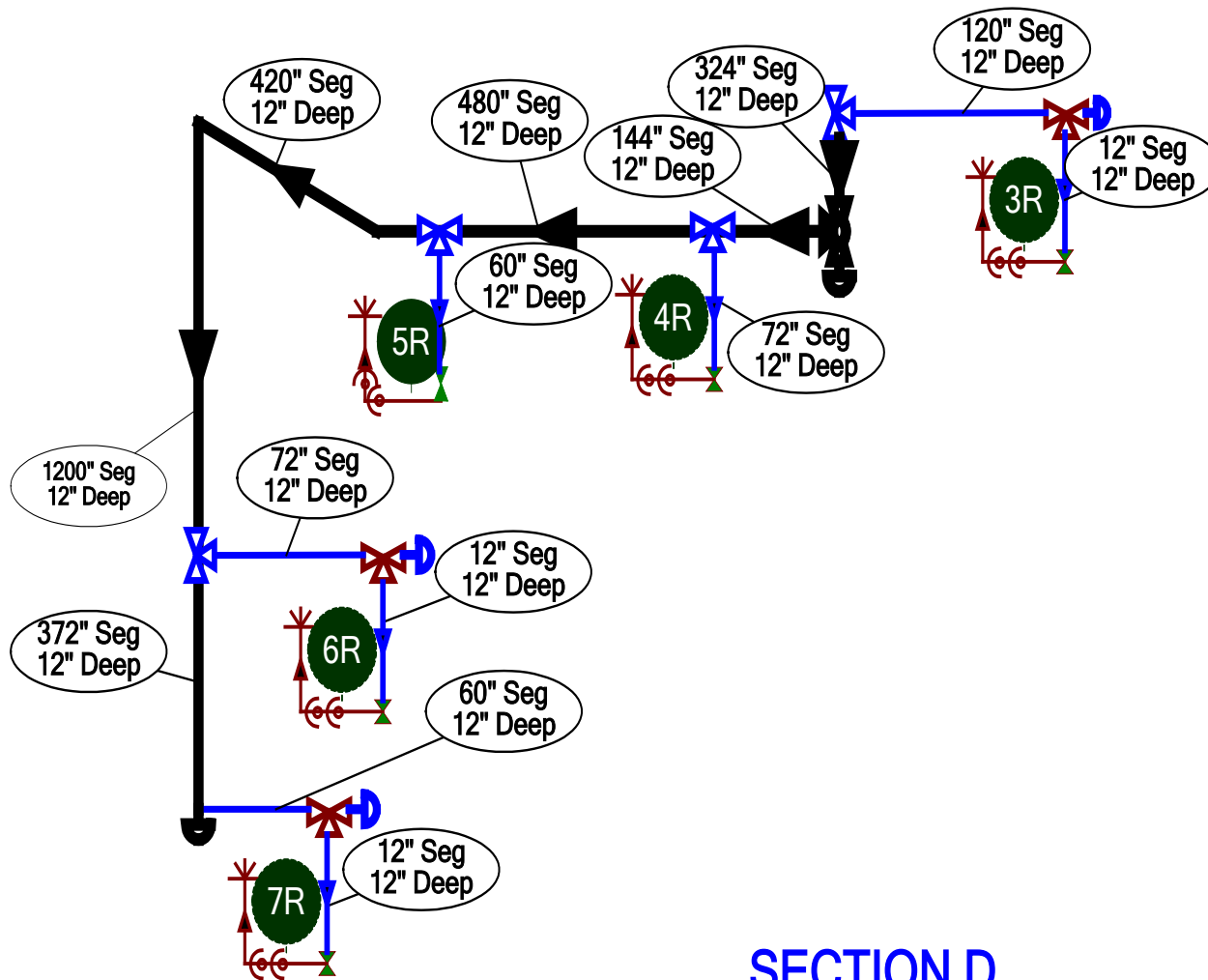
Eagle Scout Service Project Final Plan Attachment Proposed Irrigation System - Section C



Eagle Scout Service Project Final Plan Attachment
Proposed Irrigation System - Section D

Note

-  1/2" Bubbler
-  1/2" Swing Joint
-  1/2" Riser
-  1" PVC Pipe
-  3/4" PVC Pipe
-  1" Slip Tee
-  1" x 3/4" Slip Tee
-  3/4" x 1/2" Slip Tee
-  Tree
-  1" End Cap
-  3/4" End Cap
-  1" Slip Coupler
-  3/4" x 1/2" Female Adapter



SECTION D