



Eagle Scout Service Project Proposal



BOY SCOUTS OF AMERICA®

Eagle Scout candidate's full legal name Austin Gisi

Eagle Scout Service Project Name SOTA Erosion Control and Beautification Project

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.) The 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.

Instructions for Preparing Your Proposal

Meeting the Five Tests of an Acceptable Eagle Scout Service Project

Your proposal must be prepared first. It is an overview, but also the beginnings of planning. It must show your unit leader, unit committee, and council or district that your project can meet the following tests.

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 carry out.
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 gets 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 will have enough details so it can be carried out successfully.
5. ***You are on the right track with a reasonable chance for a positive experience.***

When completing your proposal you only need enough detail to show a reviewer that you can meet the tests above. If showing that you meet the tests requires a lengthy and complicated proposal, your project might be more complex than necessary. Remember, the proposal is only the *beginnings* of planning. Most of your planning will come with the next step, preparation of your project plan.

If your project does not require materials or supplies, etc., simply mark those spaces “not applicable.” As a reminder, do not begin any work, or raise any money, or obtain any materials, until your project proposal has been approved.

Consider also, that 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.

Working with Your Project Beneficiary

On the last two pages of this workbook there is an information sheet called, “Navigating the Eagle Scout Service Project.” This is for you to print and give to the religious institution, school, or community that will benefit from your efforts. You should do this as part of your first meeting with your beneficiary and use the sheet to help explain how the Eagle Scout service project works. Be sure to read it carefully so you can explain what it says.

“Navigating the Eagle Scout Service Project” will help you communicate a number of things to your beneficiary. For example, it provides thanks and congratulations for accepting the project; and it gives some background, discusses the requirements, and points out the responsibilities connected with approving your project proposal. It also explains that the beneficiary has the right to review, and also to require changes in your project plan.

Again, be sure to read carefully “Navigating the Eagle Scout Service Project” so you will have a full understanding of the role of your beneficiary.

Next Step: Your Project Plan

Once your proposal is approved, you are ***strongly encouraged*** to prepare your project plan using the form in this workbook. Doing so increases the likelihood your project will be approved at your Eagle Scout board of review. As you begin preparing it, you should meet with a project coach. Check with the person who handled the approval of your project proposal to learn how coaches are designated in your community.

Your designated coach can help you avoid the common pitfalls associated with Eagle Scout service projects and be a big part of your success. You may also want to talk to your unit leader. There may be adults in your troop who are experts in conducting the kind of project you are planning. It's ok for you to work with them as well. The more coaching you get, the better your results will be.

Beginning Work on Your Project

Once your proposal has been fully approved and you have finished your project planning, only then, may you begin work on your project.

Contact Information

Eagle Scout candidates should know who is involved, but contact information may be more important to unit leaders and others in case they want to talk to one another. While it is recognized that not all the information will be needed for every project, Scouts are expected to provide as much as reasonably possible. Approval representatives must understand, however, that doing so is not part of the service project requirement.

Eagle Scout Candidate

| | | | |
|--------------------------------------|------------------------------------|-----------|------------|
| Name: Austin Gisi | Birth date: 11/01/01 | | |
| Email address: austin_gisi@yahoo.com | BSA PID number*: | | |
| Address: 176 Merced ave | City: San Francisco | State: CA | Zip: 94127 |
| Preferred telephone(s): 415-770-1127 | Life board of review date: 4/28/17 | | |

* BSA PID 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 Number: 15 |
| Name of District: Golden Gate | Name of Council: SFBAC |

Unit Leader Check one: ☒ Scoutmaster ☐ Varsity Coach ☐ Crew Advisor ☐ Skipper

| | | | |
|--------------------------------------|--------------------------------------|-----------|------------|
| Name: Ken Chin | Preferred telephone(s): 415-517-4974 | | |
| Address: 2369 Jackson Street | City: San Francisco | State: CA | Zip: 94115 |
| Email address: kenchin15us@yahoo.com | | | |

Unit Committee Chair

| | | | |
|------------------------------|-------------------------|-----------|------------|
| Name: Robert Evans | Preferred telephone(s): | | |
| Address: 1838 17th Ave | City: San Francisco | State: CA | Zip: 94122 |
| Email address: rbobe@aol.com | | | |

Unit Advancement Coordinator (If your unit has one)

| | | | |
|--------------------------------------|--------------------------------------|-----------|------------|
| Name: Carlene Lew | Preferred telephone(s): 415-602-8882 | | |
| Address: 1502 15th Ave | City: San Francisco | State: CA | Zip: 94122 |
| Email address: carlene_lew@yahoo.com | | | |

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

| | | | |
|-------------------------------------|--------------------------------------|-----------|------------|
| Name: Ruth Asawa School of the Arts | Preferred telephone(s): 415-695-5700 | | |
| Address: 555 Portola Drive | City: San Francisco | State: CA | Zip: 94131 |
| Email address: sch815@sfusd.edu | | | |

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

| | | | |
|---------------------------------|--------------------------------------|-----------|------------|
| Name: Caitlin Boyle | Preferred telephone(s): 415-695-5700 | | |
| Address: 555 Portola Drive | City: San Francisco | State: CA | Zip: 94131 |
| Email address: boyleb@sfusd.edu | | | |

Your Council Service Center

| | | | |
|-----------------------------|--------------------------------------|-----------|------------|
| Contact name: Valerie Davis | Preferred telephone(s): 510-577-9253 | | |
| Address: 1001 Davis Street | City: San Leandro | State: Ca | Zip: 94577 |

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: Larry Teshara | Preferred telephone(s): 415-334-0653 | | |
| Address: 801 Darien Way | City: San Francisco | State: CA | Zip: 94127 |
| Email address: lteshara@outlook.com | | | |

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

| | | | |
|---------------------------------------|--------------------------------------|-----------|------------|
| Name: Boaz Mor (General Contractor) | Preferred telephone(s): 415-559-0604 | | |
| Address: 45 Mirabel Ave | City: San Francisco | State: CA | Zip: 94110 |
| Email address: boaz-mor@sbcglobal.net | | | |

Project Description and Benefit

Briefly describe your project.

San Francisco's School of the Arts (SOTA) campus has an eroding hill that sends a lot of dirt into the 30 ft long drain at the base of the hill. During the rainy season the eroding hill causes the drainage system to clog and the area around the drain to flood. SOTA has been wanting to build a 30ft long retaining wall stop the hill from eroding into the drainage system and solve the flooding problem but has not had sufficient resources. SOTA asked if I could solve this problem. My project will include clearing the drainage system, constructing a retaining wall and adding landscaping cover and plants for additional erosion control and beatifying the hill and adjacent patio. I attached some "Before" photos as well as some "After" example prototype images (to illustrate the basic project concept).

Attach sketches or "before" photographs if these will help others visualize the project.

Please click below to add images (JPEG, JPG, BMP, GIF, TIF, PNG, etc.)



Before: Eroding hill



Before: Eroding hill



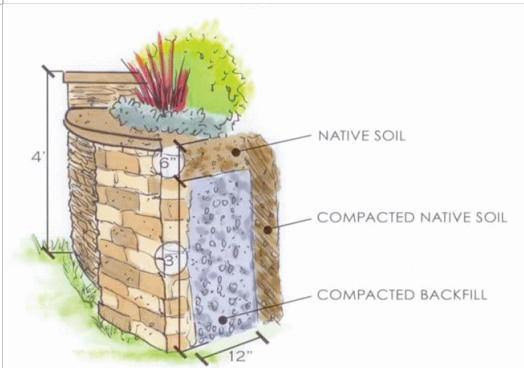
Before: Drain



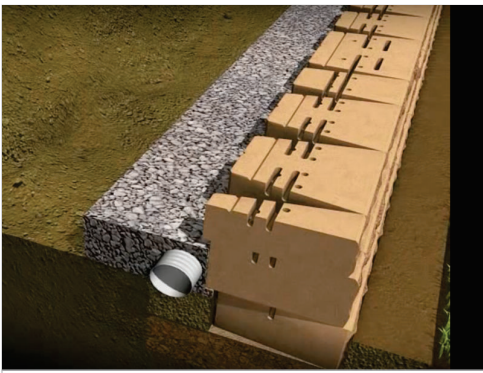
After: Example 1 View



After: Example 2 View



Wall Composition



Wall Drainage System



After: Add Soil, Plants & Mulch at Hill Base



Application
Jute netting is installed to prevent slope erosion before the plants take root

Jute Netting for Erosion Control

Tell how your project will be helpful to the beneficiary. Why is it needed?

By building a retaining wall and adding vegetation, it will significantly i) reduce erosion, ii) stop dirt from entering the drainage system, and iii) make this area of the school campus more attractive.

When do you plan to begin carrying out your project? Jan 5 2019

When do you think your project will be completed? Jan 6 2019

Giving Leadership

Approximately how many people will be needed to help on your project? 10-15

Where will you recruit them (unit members, friends, neighbors, family, others)? Explain:

I will actively recruit scouts and family members from the Troop 15 community, my friends, and family.

What do you think will be most difficult about leading them?

The construction of a retaining wall which includes proper drainage faces a number of engineering challenges. It is important that certain tasks be successfully completed before others and that the project participants are educated about the engineering aspects of each task. It is important to keep everyone on task, especially the younger scouts. For example, the first row of bricks must be leveled before proceeding to the second level. The first two levels need to be installed before the drainage gravel and piping can be added.

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 need a detailed list or exact quantities, but you must show you have a reasonable idea of what is required. For example, for lumber, include basic dimensions such as 2 x 4 or 4 x 4.

Approximately 90 retaining wall bricks (10.5" x 16" x 6"), Perforated drainage pipe (30' x 3"), Pipe Connectors, Paver base, Drainage gravel (1 cu yd) , Cement Glue, Top soil 5 Cu yds, Ivy, Plants and Mulch (2.5 feet behind the wall), Jute netting (225'x 4') for erosion control.

Supplies

Supplies are things you use up, such as food and refreshments, gasoline, masking tape, tarps, safety supplies, and garbage bags.

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

Food, Refreshments, First Aid Kit Trash Bags, Tarps. Dust mask, String and Stakes for wall alignment, Jute netting stakes.

Tools

Include tools, and also equipment, that will be borrowed, rented, or purchased.

What tools or equipment, if any, will you need? You do not need a detailed list, but you must show you have a reasonable idea of what is required.

Tamper, Rakes, Pruners, Shovels, Leveler, Tape measure, Mason Blade Saw, Masons chisel, Hand Shovels, Gloves, Rubber Mallet, Hammer, caulk gun, brush, hearing protection, Eye protection.

Other Needs

Items that don't fit the above categories; for example, parking or postage, or services such as printing or pouring concrete, etc.

What other needs do you think you might encounter?

Materials delivery (cost and logistics), bathroom access and access to school wheel barrels and tools.

Permits and Permissions

Note that property owners should obtain and pay for permits.

Will permissions or permits (such as building permits) be required for your project? Who will obtain them? How long will it take?

There will be permission from the School to be on campus during the Weekend. Assistant Principal Ms. Boyle can provide access to the campus on weekends. Building permits are not required for retaining walls less than 4 feet. The height of the wall will be 20 inches.

Preliminary Cost Estimate

You do not need exact costs yet. Reviewers will just want to see if you can reasonably expect to raise enough money to cover an initial estimate of expenses. Include the value of donated material, supplies, tools, and other items. It is not necessary to include the value of tools or other items that will be loaned at no cost. Note that if your project requires a fundraising application, you do not need to submit it with your proposal.

| Enter estimated expenses below: (Include sales tax if applicable) | | Fundraising: Explain how you will raise the money to pay for the total costs. If you intend to seek donations of actual materials, supplies, etc., then explain how you plan to do that, too. |
|----------------------------------------------------------------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Materials: | \$995.00 | The School's Parent Teacher Student Association is willing to fund the materials up to \$1000 dollars. My family will donate the supplies and tools (including food to feed the project participants). I will also inquire about non-profit discounts from material suppliers. |
| Supplies: | \$240.00 | |
| Tools: | \$0.00 | |
| Other: | \$80.00 | |
| Total costs: | \$1,315.00 | |

Project Phases

Think of your project in terms of phases, and list what they might be. The first may be to prepare your project plan. Other phases 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; brief, one line descriptions are sufficient.

| | |
|----|------------------------------------------------------------------------------------------------|
| 1. | Discuss potential project opportunities with, Ms. Boyle, SOTA Vice Principal. |
| 2. | Work with Ms. Boyle, staff and school Beautification Committee to select a project. |
| 3. | Get project proposal approved by Scoutmaster, Beneficiary (SOTA), and Boy Scout Council Member |
| 4. | Recruit volunteers and tools from troop |
| 5. | Order Materials |
| 6. | Receive materials |
| 7. | Carry out project |
| 8. | Obtain Beneficiary approval |

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|----|-------------------------------|
| 9. | Write up Eagle project report |
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Logistics

Check with your council service center to determine if a Tour and Activity Plan is required.

How will you handle transportation of materials, supplies, tools, and helpers? Will you need a Tour and Activity Plan?

Core Heavy Materials (Bricks, Drainage gravel, Paver Base) will be delivered via Home depot's Delivery Service for a cost of \$99 dollars. The tools will be provided by my family, volunteers, and my school. The remaining supplies, tools, and materials will be purchased or rented ahead of time. All participants will arrive at the San Francisco School of the Arts at 555 Portola Dr in San Francisco by 9am on Saturday and Sunday. Participants will obtain rides from their parents or drive them selves to the worksite. Parking will be available in the school parking lot. Little project waste is expected (e.g., debris from cleaning out drainage system). Any remaining materials will be returned to the Homedepot when possible for a refund.

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.

- We will install 90 retaining wall bricks. This might be more challenging for younger participants to carry. This task will be delegated to the older participants.
- A Masonry Saw will be used cut the brick. This task will be delegated to adults to mitigate safety hazards. Eye protection and gloves will be provided.
- A jackhammer will be used to loosen the soil. Similarly this task will be delegated to adults to mitigate safety hazards. Should be used with eye and ear protection.

Project Planning

You do not have to list every step, but it must be enough to show you have a reasonable idea of how to prepare your plan.

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

As part of constructing my project plan I have consultant a professional landscaper, general contractor and conduct extensive online research. Basic stages of my project include:

Stage I

- Dig 33 foot long trench 5 inches deep by 22 inches wide
- Add Retaining wall paver base gravel (3 inches -> 17 cubic feet) & tamper
- Lay and Level first row of approximately 22 bricks (most time consuming task)
- Lay remaining 2 levels of brick (44 bricks/level) - should go considerable faster
- While adding levels, we will also lay down drainage gravel (3 cubic yards), drainage pipe (32 feet), and compacted Soil
- Top level – add 1.5" x 12" x12" stone caps (30)

Stage II

- Till and add compost (5 cubic yards) on upper part of hill
- Install 26'x30' erosion control fabric
- Install plants and mulch up to 2.5 feet from retaining wall.

Stage III

- Clean drainage system

Stage IV

- Clean up work area

Several additional attached project planning documents include:

- i) A manual detailing the core steps of building the retaining wall
- ii) Detailed materials budget

| | |
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| Candidate's Promise* <i>Sign below before you seek the other approvals for your proposal.</i> | |
| On my honor as a Scout, I have read this entire workbook, including the "Message to Scouts and Parents or Guardians" on page 5. 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 _____ |

** Remember: Do not begin any work on your project, or raise any money, or obtain any materials, until your project proposal has been approved.*

| | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 _____ |
| Name (Printed) _____ | Name (Printed) _____ |

| | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Beneficiary Approval* | Council or District Approval |
| <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 fund raising he conducts will be in our name and that funds left over will come to us if we are allowed to accept them. We will provide receipts to donors as required.</p> <p><i>Our Eagle candidate has provided us a copy of "Navigating the Eagle Scout Service Project, Information for Project Beneficiaries."</i></p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> | <p>I have read topics 9.0.2.0 through 9.0.2.15, regarding the Eagle Scout service project, in the <i>Guide to Advancement</i>, 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 prepare a project plan and further encourage him to share it with a project coach who has been designated for him.</p> |
| Signed _____ Date _____ | Signed _____ Date _____ |
| Name (Printed) _____ | Name (Printed) _____ |

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