



## Eagle Scout Service Project Report



BOY SCOUTS OF AMERICA®

**Eagle Scout candidate's full legal name** Joshua Chao Sheng Huang

**Eagle Scout Service Project Name** Nest Outdoor Improvement Project

**Project start date** 11/16/2024

**Project completion date** 1/26/2025

This report is to be prepared after your service project has been concluded. It is not necessary to provide lengthy answers. Be prepared to discuss your project and this report at your board of review.

## Project Execution:

Once planning was completed, when did the work begin? 11/16/2024

When was it finished? 1/26/2025

## Project Description

*Please provide a brief description of your project and the impact it will have.*

I am building a seating area right outside of my middle school's library. This project will involve leveling the ground by removing a layer of dirt and then adding sand and then pavers on top. Also, I am getting rid of the old tables and chairs and will build two benches and one table.

Describe what you did after your proposal was approved to complete the planning of your project.

I had to discuss with my Eagle Project advisor about the final materials, supplies and tools list. I went to Economy Lumber to buy the redwood. After I finished the final plan, I went ahead to find a good weekend to host workdays. It was a lot of coordination because it has to fit the Troop's, the school's and my own schedule. Then, I went to AToolShed to reserve tools for my scheduled workdays. I also went to Home Depot to buy majority of my materials (weed fabric, paver sealer, the pavers, etc.). On the day of the project execution, I bought the sand from Evergreen Supply.

## Observations

What went well?

What went well was that even when it got so challenging that I thought the project wouldn't get done, I powered through and managed to finish what I wanted to finish at the end of the weekend. The assembling and staining of the benches and table went by extremely quickly without many problems.

What was challenging?

- Transporting materials
  - Scoutmasters and Project Advisor's trucks both could only pull up to 3500 LBS. Had to use someone else's truck to tow 3500 LBS of 1x1 ft pavers
- Adding the sand
  - Making sure the sand was level took quite some time. Had to buy a string line level last minute. It failed so I used a 2x4 to level the sand
  - Had a lot leftover didn't know what to do with it. A badger could make good use of it so she took it home.
- Leveling the pavers
  - I have to make sure the pavers are flush with each other and the boundaries as well as make sure they have a strong base that they sit on
  - Got a more experienced adult to help. Used a level to make sure the pavers are level with each other and the surrounding pavement.
- Adding sand between the pavers
  - An adult suggested putting polymeric sand between the pavers to stabilize them. I had to make a last minute trip to Home Depot to buy the sand.

## Changes

Many successful projects require changes from the original proposal. What significant changes did you make and why did you make them (be brief)?

I had to switch to using 1x1ft pavers instead of 2x2ft as they are easier to move and transport. I also had to include paver sealer in the plan to add a layer of protection to the pavers. Also, I used lag bolts to secure the backrest for the benches for extra strength. I also made a last minute trip to home depot to get polymeric sand to put between the pavers to help stabilize them.



## Leadership

In what ways did you demonstrate leadership?

I was telling people what to do and occasionally doing some work as well. By delegating tasks to other scouts, it helped me show leadership to get the job done. I also showed leadership by delegating to adults. Because I didn't have much expertise in the things I wanted to do, I had to talk to other adults and get their help.

While different people were doing different tasks, I went around and made sure everything was going well. If there was too many people doing one thing and not enough people doing another task, then I will move people around. I had to do a lot of resource management, making sure there was enough resources going toward each task in order to complete each of them successfully. In other words, I wasn't actively doing the work but instead directing the show.

What was most difficult about being the leader?

The most difficult thing about being a leader was making sure that the job was being done how I wanted it without doing the work myself or sounding too bossy. I sometimes struggled to be assertive enough to get things done because I didn't want to sound too bossy.

What was most rewarding about being the leader?

The most rewarding thing about being the leader is having the vision come to reality. Not because I did it, but because I could guide others to complete the task.

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

I learned that sometimes I have to assert my authority to get people to do the things I want done. Sometimes people ignore what I ask them to do so I have to be more assertive so that they will listen.

## Materials, Supplies, Tools, Other

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

I had an overage of sand. I bought too much sand and was scrambling on what to do with it. Fortunately, an adult from the troop said she wanted it so I gave it to her. I also had a big overage of paver sealer and garden staples. Fortunately, I was able to return the unused 1 box of garden staples and 1 gallon of paver sealer back to Home Depot.

## Entering Service Project Data

The BSA collects information on the hours worked on Eagle Scout service projects\* because it points to achievement of our citizenship aim. To assist with the data collection, please refer to your list of people who helped and the number of hours they worked. Then please provide the information requested below. Include hours spent doing planning under Total Hours Worked.

**Be sure to include yourself, and the time spent on planning.**

	Number of Workers	Total Hours Worked
The Eagle Scout Candidate - Planning Hours	1	10
The Eagle Scout Candidate - Execution Hours	1	16.5
Registered BSA youth members	18	70.75
Other youth (brothers, sisters, friends, etc., who are not BSA members)	4	51.5
Registered BSA adult Scouting volunteers and leaders	16	68.5
Other adults (parents, grandparents, etc., who are not BSA members)	1	2
Grand Total of Hours (enter here and on your Eagle Scout Rank Application)	40	219.25

**\*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 Summary

Describe how you obtained money, materials, supplies, and other needs (including donations) for your project.

Most of the money for my project came from my scout account. I had around \$1200 in my scout account. I got donations from my aunt and both of my grandmas all \$100 each. The rest came from my parents. My parents paid for all the supplies, tools and materials including food and drinks on the workday. Then, they will get reimbursed partially from the money in my scout account as well as donations from relatives. The rest of the expenses my parents paid for.

How much was collected? **\$1,579.94**

How much was spent? **\$1,579.94**

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

There were no excess expenses

If you had money left over at the end of your project, did you turn it over to the project beneficiary? If "No," when will that be done, or if your beneficiary is not allowed to accept the left over funds, which charity will receive them?

I had no money left over from the project.

How were the donors thanked?

I thanked all my donors verbally as well as text messages.

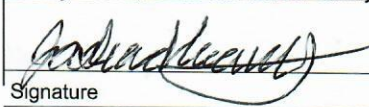
## Photos and Other Documentation

If you have them, submit photographs taken before, during and after project completion on a separate document. You may physically attach letters, maps, handouts, printed materials, or similar items that might be helpful to your board of review.

**Caution: Using an Adobe or other PDF reader to insert a "signature" can cause this entire document's contents to be locked preventing future edits; make sure you save a copy if any signatures will be inserted digitally.**

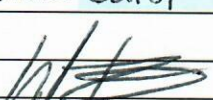
**Candidate's Promise** Sign below before you seek the other approvals.

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

 **4/6/25**  
Signature Date

## Approvals

In my opinion, this Eagle Scout service project meets Eagle Scout requirement 5, as stated on page 3 of this workbook.

Beneficiary name: <b>Carol Baufele</b>	Unit leader name: <b>Darinius Sorabji</b>
Signature  Date <b>4/21/25</b>	Signature <b>Darinius Sorabji</b> Date <b>4/30/25</b>