



# Eagle Scout Service Project Report



BOY SCOUTS OF AMERICA®

**Eagle Scout candidate's full legal name** Josiah David Hamm

**Eagle Scout Service Project Name** Senac Creek Nature Center Garden Boxes

**Project start date** 7/16/23

**Project completion date**

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? 8/26/23

When was it finished?

## Project Description

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

My Eagle Scout project involves creating a native plant garden behind the Senac Creek Nature Center at Aurora Reservoir. This project entails constructing four raised planter boxes using pressure-treated wood. The garden will feature plants like prince 's plume, blanket flower, leadplant, and mexican hat. We will also install professional nameplates identifying the common and scientific names of these plants. The impact of this project is substantial, as it not only enhances the beauty of the nature center but also serves educational and ecological purposes. The garden will provide a valuable educational resource for public and school programs, fostering a deeper understanding of native Colorado plants and promoting environmental stewardship. The professionally crafted nameplates will offer crucial information to visitors, contributing to the conservation of local biodiversity and leaving a lasting legacy for the community.

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

After receiving approval for my Eagle Scout project proposal, I initiated an intensive planning phase that spanned approximately six weeks. During this period, my primary focus was on fundraising to secure the necessary financial resources for the project. I reached out to local businesses and launched a GoFundMe campaign to cover expenses such as lumber, hardware, soil, plants, and amendments.

Simultaneously, I actively coordinated with material suppliers to ensure a seamless procurement process. This involved confirming the availability of essential materials, such as lumber, hardware, and soil, to ensure they would be on hand when needed. Additionally, I maintained open communication with the Senac Creek Nature Center, the project's beneficiary, to align the project's scope and requirements with their expectations. Finally, I engaged with potential volunteers from various groups, including my Boy Scout troop, family, school friends, and youth group acquaintances, to ensure their commitment and availability for the project. This comprehensive planning effort was aimed at preparing all project elements and stakeholders for a successful execution, adhering to the established timeline and budget constraints.

## Observations

What went well?

Several aspects of my Eagle Scout project went exceptionally well. First, I had an abundance of volunteers, including my Boy Scout troop, family, school friends, and youth group members, who generously contributed their time and efforts. This strong volunteer support not only made the work manageable but also fostered a sense of teamwork. Additionally, the project benefited from the extraordinary generosity of material and tool suppliers, as well as donors, who ensured that we had all the necessary resources readily available. The seamless coordination with these parties and the extensive pre-planning efforts were vital in the project's success, resulting in an efficient and smooth execution that adhered to the specified timeline and budget.

What was challenging?

Several challenges presented themselves during my Eagle Scout project. Firstly, reaching out to companies to request support was more demanding than anticipated, partly due to my stutter, which required added effort to effectively communicate my project's needs and objectives. Additionally, the waiting period for funding to come through before ordering materials tested my patience, as it delayed the project's initiation. However, the most substantial challenge arose during the CNCing of the plaques. The CNC machine I used experienced two breakdowns, necessitating the replacement of parts and waiting for new bits to arrive. This unexpected setback pushed the project's schedule back by 2 to 3 weeks, adding complexity to the overall coordination and stressing the need for flexibility and adaptability in the face of unexpected technical difficulties. Despite these challenges, the project's successful completion underscored the resilience and problem-solving skills that I and my team developed throughout the process.

## 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 made several significant changes to the project plan, primarily driven by the aim to streamline and simplify its execution. One major alteration involved shifting away from the initial plan of digging holes for posts to stabilize the raised planter boxes. I decided to use alternative stabilizing methods that were less labor-intensive and time-consuming, allowing us to progress more efficiently. Additionally, I opted against purchasing pavers for the project area and chose not to incorporate seating elements, as these additions, while aesthetically appealing, would have introduced unnecessary complexity and cost to the project. By simplifying the scope and focusing on the core objectives of building the planter boxes and creating the native plant garden, we ensured that the project remained manageable, within budget, and feasible within the given timeframe. These changes were made to prioritize the successful completion of the primary project goals while minimizing potential complications.

## Leadership

In what ways did you demonstrate leadership?

I demonstrated leadership in several ways throughout my Eagle Scout project. First and foremost, I organized and led a team of approximately 15 volunteers, comprising members from my Boy Scout troop, family, school friends, and youth group. I assumed a central role in coordinating their efforts, providing clear instructions, and ensuring that everyone was working efficiently and safely. Additionally, I engaged in extensive pre-planning, which included coordinating with material suppliers, communicating with my project beneficiary, and securing funding from various sources. I also actively managed the unexpected challenges that arose, such as the breakdown of the CNC machine, by arranging for repairs and patiently waiting for necessary parts. My ability to adapt to changing circumstances and maintain clear communication and organization were key aspects of my leadership throughout the project.

What was most difficult about being the leader?

The most challenging aspect of being the leader during the Eagle Scout project was effectively coordinating and communicating with a diverse group of volunteers, each with varying levels of technical skills and understanding of the project's goals. Ensuring that everyone was on the same page and motivated to work towards a common objective required patience, clear instructions, and the ability to adapt to different working styles and needs.

What was most rewarding about being the leader?

The most rewarding aspect of being the leader was witnessing the collective effort and dedication of the volunteer team, as we worked together to complete the project. Seeing the raised planter boxes take shape, the native plants being planted, and the garden coming to life was incredibly fulfilling. Knowing that the project would benefit the Senac Creek Nature Center and be enjoyed by countless visitors in the years to come made the leadership experience deeply satisfying.

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

My experience as a leader during the Eagle Scout project offered valuable insights into leadership. One of the most significant lessons I learned was that leadership often involves handling mundane and less glamorous tasks, such as organizing materials, coordinating logistics, and ensuring everyone has the necessary tools. I discovered that effective leadership is not about berating team members when mistakes occur but about setting them up for success through clear communication and guidance. The project taught me that leadership can be exceptionally rewarding, especially when you witness the collective efforts of a motivated team resulting in a successful outcome. Lastly, I understood that leaders never have to work alone; instead, they rely on their team's strengths and contributions to achieve a shared goal. This experience significantly developed my leadership skills by highlighting the importance of delegation, motivation, and creating an environment where team members can thrive and contribute effectively.

## Materials, Supplies, Tools, Other

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

There were no significant shortages or overages of materials, supplies, tools, or other resources during the Eagle Scout project. We managed to acquire and utilize everything we needed according to the project plan. However, it's worth noting that we had no extra 2x8s for the raised planter boxes, which meant we had to be particularly meticulous when cutting them to ensure they were used efficiently. This shortage emphasized the importance of precise measurements and careful handling of materials to avoid wastage and ensure that we had exactly what was required for the project.

## 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
<b>The Eagle Scout Candidate - Planning Hours</b>	1	27:00
<b>The Eagle Scout Candidate - Execution Hours</b>	1	46:54
<b>Registered BSA youth members</b>	5	28:05
<b>Other youth</b> (brothers, sisters, friends, etc., who are not BSA members)	2	25:49
<b>Registered BSA adult Scouting volunteers and leaders</b>	5	48:22
<b>Other adults</b> (parents, grandparents, etc., who are not BSA members)	5	21:30
<b>Grand Total of Hours</b> (enter here and on your Eagle Scout Rank Application)	19	197:42

\*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.

I obtained the necessary funding, materials, supplies, and other needs for my Eagle Scout project through a multifaceted approach. To secure the finances required for the project, I reached out to local businesses and donors who generously contributed to cover expenses, such as lumber, hardware, soil, plants, and amendments. I also launched a GoFundMe campaign to involve a wider community of supporters. In addition to financial support, I actively coordinated with material suppliers to ensure a timely and efficient procurement process. I engaged in transparent and consistent communication with my project beneficiary, the Senac Creek Nature Center, to align the project's scope and requirements with their expectations. These efforts, along with the dedicated teamwork of volunteers, enabled the successful execution of the project, demonstrating the power of community and collaboration in achieving our goals.

How much was collected?

How much was spent?

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

N/A

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?

N/A

How were the donors thanked?

Donors who generously contributed to the project were thanked through personalized emails expressing our gratitude for their support. I also provided regular update notifications, allowing donors to track the project's progress and see how their contributions were directly impacting the realization of the native plant garden. This approach ensured that our donors felt appreciated and informed about the positive changes their contributions were bringing to the community.

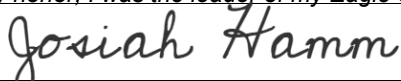
## Photos and Other Documentation

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.**

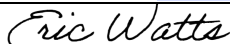
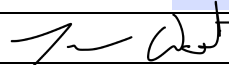
**Candidate's Promise** *Sign below before you seek the other approvals.*

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


Signature <span style="float: right;">Date 11/9/23</span>

## Approvals

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

<b>Beneficiary name:</b> Eric Watts	<b>Unit leader name:</b> Jason West
	
Signature <span style="float: right;">Date 11/9/23</span>	Signature <span style="float: right;">Date 11/11/23</span>