

Eagle Scout Leadership Service Project Workbook



Chad Tully

Scout's name

3970 Lord Byron Circle, Round Rock, TX

Address

(512)-784-6498

Telephone No.

Troop 27

Unit No.

Chisholm Trail

District

Capital Area Council

Local council

Darrel Whatley

Unit leader's name

1009 Fazio Cove, Round Rock, TX

Address

(512)-246-3901

Telephone No.

Sheri Platzer

Unit advancement committee person's name

2117 Red Oak Circle, Round Rock, TX

Address

(512)-630-6690

Telephone No.

Project Description:

The goal of my Eagle project is to build five park benches at Heron Hallow. There are three park benches there already, but they are always destroyed. I will make them out of two by sixes so that they will be more durable and permanent. I will also dig out some cane so that it will not grow back. The cane is a problem because it grows fast and it prevents people from seeing the creek. Also people from the hobby shop cannot see the street as they exit the parking lot. This park is kept up by the neighborhood association for the City of Austin and they have to replace the benches and cut the cane when they have time.

What group will benefit from the project?

North Austin Civic Association

(512)-836-6853

Name of religious institution, school, or community

Telephone No.

Intersection of Lamar
and Peyton Gin

Austin

Texas

78754

Street address

City

State

Zip code

My project will be of benefit to the group because:

My project will benefit the neighborhood association because they will not have to constantly replace the benches or cut the cane. One of the benches has been washed away after it was moved close to the creek. It will also benefit the people who use the park because they will have somewhere to sit. Every time I have been to the park there were people there using the limited seating (see before picture). The park is kept up by volunteers who spend their weekends fixing the park. They cannot always get to it, so my project will give them lasting benches and they will not have to cut the cane.

This concept was discussed with my unit leader on: 5/26/09

Date

The project concept was discussed with the following representative of the group that will benefit from the project.

Brian Almon

May 1, 2009

Representative's name

Date of meeting

Heron Hallow Coordinator

(512)-836-6853

Representative's title

Phone No.

Project Details:

There are currently three benches at Herron Hallow Park. They have tried many different designs and materials, but the benches are always destroyed or vandalized. Sometimes the benches are moved to where they are not supposed to be. Also there is some cane that grows fast and has to be cut often. I will build five benches and put them in the ground and secure them with rebar and concrete. I will also dig up the cane so that it will not come back.

The neighborhood association will pay for the materials. To assemble the benches I plan to use the tools from adult leaders in the troop including my dad. To put the benches into the ground I will use a power auger to dig the holes. I will contact utilities to mark their underground lines. To dig out the cane I will have volunteers bring their own shovels, picks and lopping sheers.

Material Listing and Costing			
Item	Quantity	Price (each)	Total Price
2x6-12' cedar board	18	\$12.97	\$233.46
4x4-8' cedar post	8	\$12.97	\$103.76
Concrete Bags	20	\$3.00	\$60.00
Carriage Bolts (7x1/2)	40	\$1.68	\$67.20
Washers	40	\$0.10	\$4.00
Nuts	40	\$0.25	\$10.00
Rebar - 10'	2	\$5.00	\$10.00
Deck Screws (5 lb)	1	\$29.00	\$29.00
Stain/Weatherproofing	2	\$33.00	\$66.00
Total			\$583.42

I will have one day of assembly at my dad's house. We will cut the wood and assemble the benches. The scouts will be assembling the benches. Also we will put water seal on the wood. Two 2x6's will be used for the back of the bench and three will be used for the seat. They will be six feet long. To make the benches we will carriage bolt the 2x6's support pieces to the 4x4 posts. We will use deck screws to attach all the 2x6 seat and back pieces to the supporting 2x6's and 4x4's. A hole will be drilled at the base of the 4x4 posts for the rebar.

On another day we will head out to the park. I will have six people digging the holes and putting the benches in the ground. We will dig the holes with a power auger. Each bench will have two holes two feet deep with an eight inch diameter and placed four feet apart. They will be a foot and a half off the ground (see drawing below). The bench will be inserted into the holes and the holes will be filled with concrete. I will have two adults and four scouts doing this.

Everyone else will be digging out the cane. The cane is located by the creek. The neighborhood association will dispose of the cane once it is removed. It will be dug out with shovels, picks and lopping sheers. I will avoid chemicals because it is by the creek. The park coordinator said that this method is the best way to take care of the cane.

I will be moving around between the two groups to make sure that the work is getting done to the right level.

SAFETY - I will have adults cut the wood and operate the power tools because this can be dangerous. They will be wearing gloves and goggles for protection when the wood is being cut and the holes are being dug. I will also get the utilities companies to mark the underground lines. I will have all of the benches properly tied down so they don't fall off into the road when we are transporting the benches to the park. I will also have everyone park in a safe place when we go to the park. When digging out the cane I will have adults supervise the younger scouts and they will have to provide their own water. They will have to wear gloves.

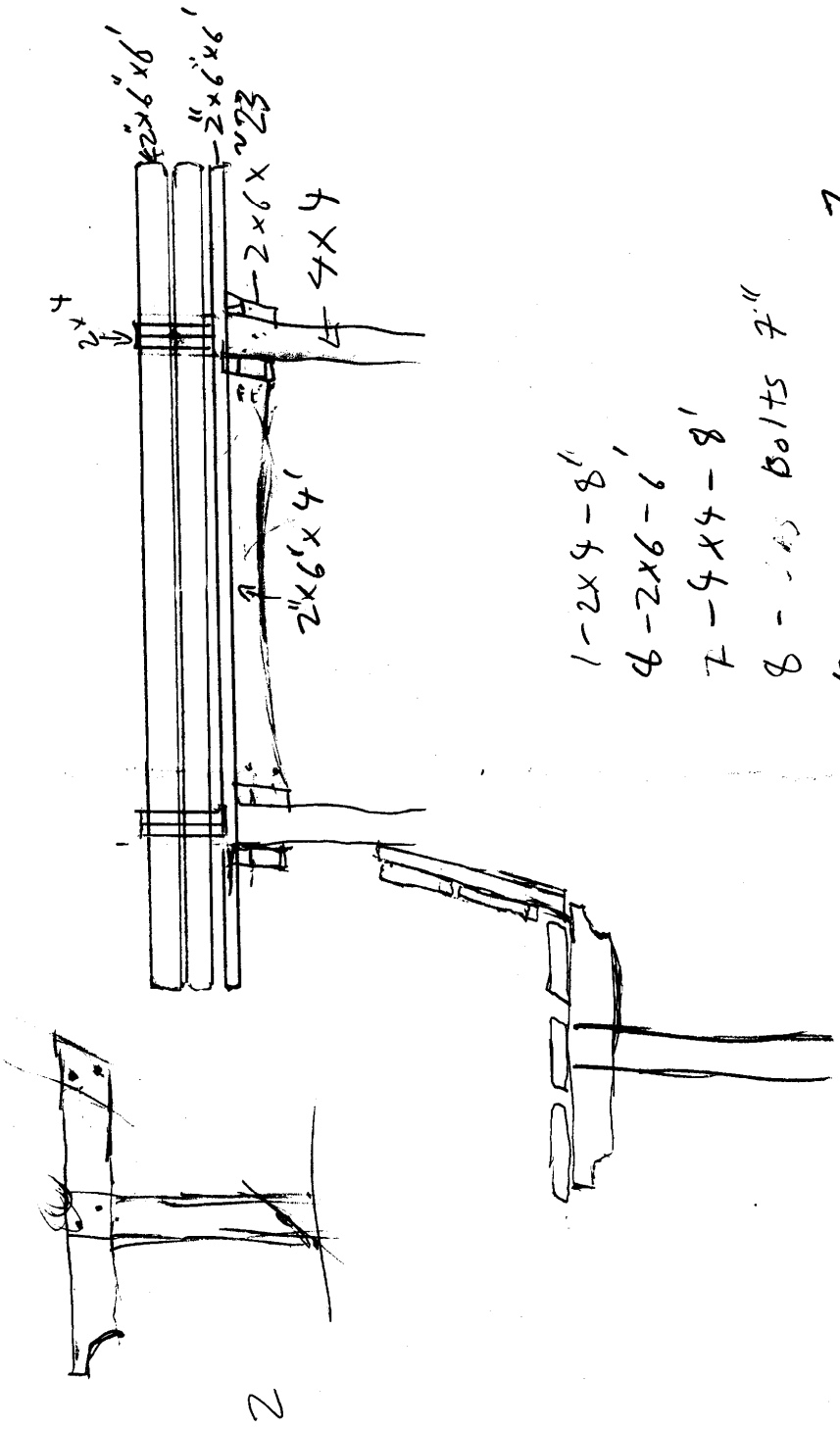
Time estimates are as follows:

Time Estimates			
Activity	People	Hours	Manhours
Planning	1	30	30
Gather Materials	2	3	6
Bench Assembly	15	4	60
Bench Placement	6	4	24
Cane Removal	10	4	40
Total			160

“Before” Photographs



3x 2" x 6" x 6' S 3/4 X 3



1 - 2x4 - 8'

6 - 2x6 - 6'

7 - 4x4 - 8'

8 - 10 bolts 7"

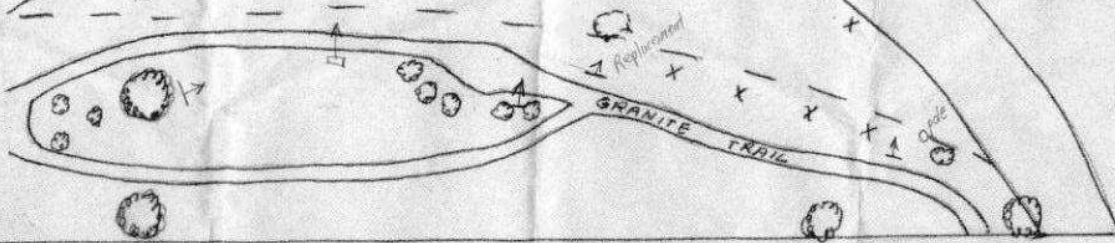
Box deck screws - 1

Lowe's
toll free phone #
836-0160
North Austin Civic Association

HERON HOLLOW

LAMAR BLVD

LITTLE WALNUT CREEK



PAYTON GIN ROAD

x - location of requested trees

1" = 40 ft.

Approval Signatures for Project Plan:

Project plans were reviewed and approved by:

Religious institution, school, or community
representative Date

Scoutmaster/Coach/Advisor
Date

Unit committee member
Date

Council or district advancement committee
member Date

Important Note: You may proceed with your leadership service project only when you have:

- Completed all the above mentioned planning details
- Shared the project plans with the appropriate persons
- Obtained approval from the appropriate persons

Carrying Out the Project

Record the progress of your project. Keep a record of how much time you spend planning and carrying out the project. List who besides yourself worked on the project, the days they worked, the number of hours they worked each day, and the total length of time others assisted on the project.

If appropriate, list the type and cost of any materials required to complete the project. If your original project plan changes at any time, be sure to document what the change was and the reason for the change.

Hours I Spent Working on the Project

The length of time spent should be as adequate as is necessary for you to demonstrate your leadership of two or more individuals in planning and carrying out your project.

Hours I spent:

Planning the project:	24:50
Carrying out the project:	12:25
Total hours I spent working on the project:	39:15

Hours Spent by Scouts, Venturers, or Other Individuals Working on the Project

Date	Name	Time in	Time out	Total Time
6/11/2009	Chuck Tully Sr	5:45	7:30	1:45
6/11/2009	Gunn Hong	5:55	7:55	2:00
6/11/2009	Greg Tully	5:55	7:55	2:00
6/11/2009	JT Troeger	6:00	7:55	1:55
6/11/2009	Sam Thompson	6:05	7:55	1:50
6/11/2009	Michael Gramberg	6:04	7:55	1:51
6/11/2009	Brian Stokes	6:06	7:55	1:49
6/11/2009	Max Thompson	6:05	7:55	1:50
6/11/2009	Drew Thompson	6:10	7:55	1:45
6/11/2009	John Thompson	6:10	7:55	1:45
6/11/2009	TJ Fischer	6:14	7:55	1:41
6/11/2009	Frankie Fischer	6:14	7:55	1:41
6/11/2009	Mish Harrison	6:20	7:55	1:35
6/11/2009	Grant Ollman	7:26	7:55	0:29
6/11/2009	Garret Olman	7:26	7:55	0:29
6/11/2009	Kyle Stoetzel	6:00	7:55	1:55
6/11/2009	Austin Stoetzel	6:00	7:55	1:55
6/11/2009	Bill Stoetzel	6:00	7:55	1:55
6/11/2009	Chad Tully	5:30	7:55	2:25
6/11/2009	Chuck Tully Jr	5:30	7:55	2:25
6/11/2009	Mr Ollman	7:26	7:55	0:29

Date	Name	Time in	Time out	Total Time
6/13/2009	Chad Tully	7:15	13:15	6:00
6/13/2009	Chuck Tully	7:15	13:15	6:00
6/13/2009	Greg Tully	7:15	13:15	6:00
6/13/2009	Michael Gramberg	7:15	13:15	6:00
6/13/2009	Kyle Stoetzel	7:15	13:15	6:00
6/13/2009	Austin Stoetzel	8:29	12:15	3:46
6/13/2009	Alex Blank	8:29	12:15	3:46
6/13/2009	Bill Stoetzel	8:29	12:15	3:46
6/13/2009	Christian Enriquez	9:00	12:15	3:15
6/13/2009	Ramon Enriquez	9:00	12:15	3:15
6/13/2009	JT Troeger	9:00	12:15	3:15
6/13/2009	David Troeger	9:00	12:15	3:15
6/13/2009	Logan Hitt	9:10	12:15	3:05
6/13/2009	John Hitt	9:10	12:15	3:05
6/13/2009	Jack Thompson	9:14	11:25	2:11
6/13/2009	John Thompson	9:14	11:25	2:11
6/13/2009	Garret Ollman	9:20	12:15	2:55
6/13/2009	Kenny Ollman	9:20	12:15	2:55
6/13/2009	Grant Ollman	9:20	12:15	2:55
6/13/2009	Parker Higgenbotham	9:37	12:15	2:38
6/13/2009	Sam Thompson	10:48	12:15	1:27
6/13/2009	Greg Thompson	10:48	12:15	1:27
6/13/2009	Lee Davis	9:00	11:00	2:00

Date	Name	Time in	Time out	Total Time
6/9/2009	Chuck Tully Sr	5:45	9:10	3:25
6/9/2009	Max Thompson	6:01	9:10	3:09
6/9/2009	Greg tully	6:01	8:56	2:55
6/9/2009	Grant Ollman	6:03	6:10	0:07
6/9/2009	Parker Higgenbotham	6:03	6:10	0:07
6/9/2009	Chris Gramberg	6:03	9:10	3:07
6/9/2009	Michael Gramberg	6:03	9:10	3:07
6/9/2009	Will Chapin	6:03	9:10	3:07
6/9/2009	Sam Thompson	6:06	8:55	2:49
6/9/2009	Garret Ollman	6:05	6:14	0:09
6/9/2009	Miguel Perez	6:05	8:59	2:54
6/9/2009	TJ Fisher	6:12	8:41	2:29
6/9/2009	Joey Fisher	6:12	8:41	2:29
6/9/2009	Kyle Stoetzel	6:15	8:42	2:27
6/9/2009	Austin Stoetzel	6:15	8:42	2:27
6/9/2009	Garret Ollman	7:10	8:20	1:10
6/9/2009	Grant Ollman	7:10	8:20	1:10
6/9/2009	Parker Higgenbotham	7:10	8:20	1:10
6/9/2009	Joe Fischer	7:10	8:41	1:31
6/9/2009	Darrell Whatley	6:05	8:55	2:50
6/9/2009	Bill Steotzel	6:15	8:42	2:27
6/9/2009	Chuck Tully Jr	5:30	9:30	4:00
6/9/2009	Chad Tully	5:30	9:30	4:00

Total number of hours others worked on the project: **181:25**

For a grand total, add the total number of hours you spent on the project to the total number of hours others worked on the project: **220:40**

Materials Required to Complete the Project

Material Listing and Costing					
Item	Quantity	Price (each)	Total Price	Actual Cost	Comments
2x6-12'	18	\$12.97	\$233.46	\$178.27	Partial Donation (Austin Wholesale Decking)
4x4-8'	8	\$12.97	\$103.76	\$0.00	Donation (Viking)
Concrete Bags	20	\$3.00	\$60.00	\$23.60	8 bags only
Carriage Bolts (7x1/2)	40	\$1.68	\$67.20	\$54.00	7x3/8
Washers	40	\$0.10	\$4.00	\$5.20	
Nuts	40	\$0.25	\$10.00	\$4.40	
Rebar - 10'	2	\$5.00	\$10.00	\$4.48	
Deck Screws (5 lb)	1	\$29.00	\$29.00	\$28.24	
Stain/Weatherproofing	2	\$33.00	\$66.00	\$32.97	
Bucket	1			\$4.98	
Sponges	4			\$7.92	
Drop cloth	2			\$7.56	
Stakes	12			\$2.34	
Staking line	1			\$8.98	
3.5x5/16 lags	10			\$3.60	
Auger rental				\$29.36	donation
Total			\$583.42	\$395.90	

Changes

List any changes made to the original project plan and explain why those changes were made.

On the prototype we use the finished cut boards but in the production bench we used rough cut 2x6s for the stringers. We had to drill a recess hole in the stringers so that we could put the carriage bolts in place.

When we were digging the holes, there were a lot of rocks. On one of the holes we had to cut part of the posts down and drill into the rock. We put bolts into the rocks and cemented them into the rocks.

“After” Photographs

Including photographs of your completed project (along with the “before” photographs) helps present a clearer overall understanding of your effort.





Approvals for Completed Project

Start date of project:

Completion date of project:

The project was started and has been completed since I received the Life Scout rank, and is respectfully submitted for consideration.

Applicant's signature

Date

This project was planned, developed, and carried out by the candidate.

Signature of Scoutmaster/Coach/Advisor

Date

Signature of the representative of religious institution, school, or community

Date