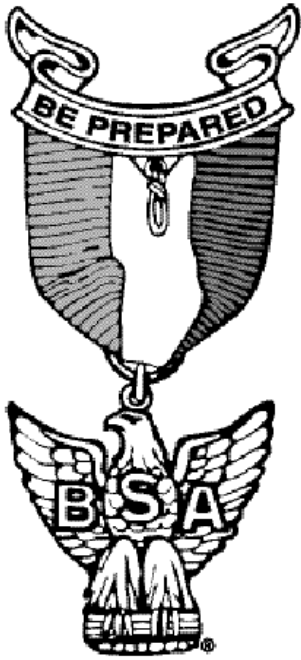


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Eagle Scout Leadership Service Project Workbook



Scout's Name: Ben Arneberg

Scout's Address: 1900 Eagle Street Chippewa Falls, WI 54729

Scout's Telephone Number: (715)-726-1728

Unit Number: Troop 72

District: Glacier's End

Local Council: Chippewa Valley Council

Scoutmaster's Name: Darin Thomas

Scoutmaster's Address: 14551 50th Ave. Chippewa Falls, WI 54729

Scoutmaster's Telephone Number: 720-7823

Unit Committee Representative's Name: Mark Hedrington

Unit Committee Representative's Address: 18771-72 Ave.
Chippewa Falls, WI 54729a

Unit Committee Representative's Telephone Number: 726-1573

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Project Planning Sheet

- Step 1: Once you have an idea for your Eagle Project discuss it with your Scoutmaster or your troop's Eagle Project Advisor. **Complete this page. Save this entire workbook under a new filename on your computer (Example: Tom_Eagle Scout Project).**

Date of project discussion with Scoutmaster, Coach, or Advisor: 4/25/05

Describe the project you plan to do:

Describe the present condition and what you plan to accomplish with your project.

For my Eagle Project, I am planning to clear a new section of the Ice Age Trail, near the town of Cornell. The length of the trail I'll be clearing will be from ¼ to one mile long. This project will involve pulling up brush by the roots in the corridor where the new trail will be built. It will also include cutting larger shrubs off, and carrying the resulting brush, along with logs or branches to a predetermined location. If there are any large trees in the way, adult leaders or volunteers from the Ice Age Trail will use chainsaws to cut them down. This project will clear the pre-marked trail of any vegetation.

I will also have the Scouts who helped out on the project be educated on the Ice Age Trail by the person in charge, Mr. Richard Smith. He will give a talk on the history and purpose of the Ice Age Trail, and hand out brochures about it.

In doing this project, I hope to help the Ice Age Trail in a big way by clearing a trail that hikers will eventually be able to use, and to have all the volunteers be educated on the importance of the Ice Age Trail.

What religious institution, school, or community organization will benefit from the project?

Name of community organization: Ice Age Park and Trail Foundation

Name of organization's representative: Richard Smith

Telephone No.: 715 967-2164

Street address: 27200 145th St.

City: New Auburn

State: Wisconsin

Zip code: 54757

My project will be of benefit to the group because:

Describe how your project will improve the current condition and, therefore, be of benefit.

My project will clear a ¼ to 1 mile segment of the Ice Age Trail, making it much easier for another crew to come by and finish up by building the trail. This segment will help to eventually complete the 1200-mile trail that will run throughout the state of Wisconsin. So my project will be a small step in the completion of the Ice Age Trail.

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- **Step 2: Meeting with Community Organization Representative to Discuss the Potential Project**
- Setup a meeting time and be punctual
 - Dress appropriately (Class A Scout Uniform)
 - Introduce yourself
 - State your purpose / intention
 - Information to Gather (take notes)
 - Be certain of organization's expectations for your project
 - Will you need permission from any local, state, or other agency?
 - Will you need a Building Permit?
 - Will you need to call Digger's Hotline?
 - Identify materials or tools you will need
 - Identify the location of the project
 - Determine an approximate timeline for completion of project
 - Find out if your project will require funding
 - Take "before" photos (if appropriate)
 - Get contact information for follow-up meeting

Record the date that you met with the Community Representative: 4/28/05

- **Step 3: Complete the section: *Project Details*.** If appropriate, take pictures showing the current condition of the project site ("*Before Photographs*").
- **Step 4:** Schedule a follow-up meeting with the Community Organization Representative. The purpose of this meeting is to:
- Confirm project details.
 - Make any necessary revisions to your proposal.
 - Obtain the Community Organization Representative's signature
 - See *Approval Signatures for Project Plan* page.
- **Step 5:** Update your Scoutmaster, Coach, or Advisor on your Eagle Project. Revise your proposal, if necessary, as recommended. Obtain his/her signature on the *Approval Signatures for Project Plan* page.
- **Step 6:** Discuss your project proposal with a representative from your unit's committee and obtain his/her signature on the *Approval Signatures for Project Plan* page.
- **Step 7:** Make two copies of the signed project proposal. Keep one copy for your records. Send one copy of the signed Project Proposal to the Organization Representative.
- **Step 8:** Mail or deliver the original signed Project Proposal to the Council Service Center for District Advancement Committee Approval. Enclose your proposal in a clear plastic report cover. Your District Advancement Committee Representative will contact you to discuss your project proposal.

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Project Details

In the box below, provide a detailed description of your project.

Provide the following project details:

- Identify the location of the project
- Identify any local, state, or other permissions you need
- Any earth-moving? Digger's Hotline must be called.
- Include construction plans (if appropriate)
- Include maps / landscaping plans (if appropriate)
- Identify materials and tools you will need
- Describe your crew and how you will lead them
- Describe any safety hazards you might face, and explain how you will ensure the safety of those carrying out the project.
- Develop a project schedule / time-line
- Describe how will you fund your project
 - Include a sample fund raising flyer (if appropriate)
- Include "before" photos (if appropriate)
 - Insert digital photos or mount photo prints.
 - Add descriptive captions under photos
 - Providing before, during and after photographs of your project can give a clear example of your effort.

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For my Eagle Project, I plan to clear a trail segment of the Ice Age Trail near the city of Cornell. I will not need any permission from anybody other than the Ice Age Trail contact. Before I begin my second work-day, I will need to contact the manager of the Brunet Island State Park, because the trail segment will be located on the park's land. I will just have to tell him that we will be there working on the Ice Age Trail. I have included a satellite image on the next page that shows the trail sections that we will be working on, although we won't be doing all of it.

For tools, the Ice Age Trail will provide a *weed wrench* (to remove small trees), 3 loppers (to cut branches and smaller shrubs), and some buckets to haul all of the brush that is collected. I will have the workers bring handsaws, more loppers and buckets, pruning saws, hand saws, and good leather gloves. I will also have the adult leaders bring any gas-powered chainsaws they have to cut down large trees, if we encounter them.

To recruit workers, I have put out a sign-up sheet for Scouts and Leaders from my home troop, Troop 72. I will also contact other men from my church and see if they are interested in helping. I will continuously be in contact with my workers, leading up to the project, as to remind them about the first work date, which will be May 21, 2005. I will also print out a sheet for them, reminding them of the dates and times, and what things to bring. I will have transportation available to the work site in Cornell; we will be using the church van of our troop's home church. To lead them during the actual project, I will give a demonstration on how to use the tools they will be using to clear the trail. I will appoint various tasks to each of them to work on while clearing the trail, possibly splitting them up. For feeding my work crew, I am planning on having some adult leaders do a grill-out, cooking hot dogs and hamburgers while we work. I will also bring several 5-gallon jugs of water that our troop has to hydrate the workers.

I don't think that we will face any serious safety hazards, as I have already stated that I will be giving a safety demonstration on how to use the tools correctly and safely. I will make sure that there is a good first aid kit on the work site in case of the unlikely event that someone is injured. There will also be a cell phone present in case if an emergency call is needed to be made. Also, many of the Scouts working will have the First Aid or Emergency Preparedness merit badge, so they will know what to do in a medical emergency.

My first work day will be on May 21, and I am hoping to bring another crew out May 28 and/or June 25 and after, if the project lasts that long. I hope to have 10 or more workers each day, and if we work for 6 hours per day, we should be able to complete the project in two or three work days.

I will not need any funding for my project, because the whole project will only involve manual labor.

It is not practical to make an extra trip out to the trail and take some "before" pictures for this proposal, for they would just be photos of a wooded hillside. I will include some "before," "during," and "after" pictures with my final report, though. I will acquire the "before" pictures from Mr. Smith, and I will put my dad, Tom Arneberg, in charge of taking pictures during the project, and after the project is complete.

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“Before” Photographs

Include photographs taken before work begins on your project to show the current condition of the project area. Insert digital photos or mount photo prints. Add descriptive captions under each photo.

(“Before” photographs were not practical to get for this proposal because they would just be pictures of a wooded hillside, and the trail still has to be marked. I will include “before,” “during,” and “after” photographs once work commences.)

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Approval Signatures for Project Plan

Project plans were reviewed and approved by:

Organization Representative: _____ Date _____

Scoutmaster / Coach / Advisor: _____ Date _____

Unit Committee Representative: _____ Date _____

District Advancement Committee Member: _____ Date _____

Advancement Committee Comments:

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 signatures from all appropriate persons.

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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.
- Record any fund-raising activities you completed for your project's funding.
- If appropriate to your project, keep records of 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. It is best to discuss any changes with all individuals who signed your original proposal *before* making the changes, if at all possible.

Final Project Reporting

- Complete the remaining sections of the Eagle Scout Leadership Service Project Workbook. Again, the Final Report must be word processed using a computer.
- Complete the ***Project Report*** section. Include descriptions of work activities (dates, what was done, who was there, etc.).
- Provide a detailed breakdown of the number of hours contributed by yourself and each worker. Use the tables provided in the ***Hours*** sections that follow.
- Provide a detailed list of materials used for your project. Use the table provided in the ***Materials*** section.
- Record any changes you made to your original project proposal in the ***Changes to the Project*** section.
- Photos should be inserted digitally or standard photos should be mounted on typing paper in the ***“During” and “After” Photographs*** section. Caption your photos to describe the activities and people shown.
- The completed Final Report should be enclosed in a clear plastic report cover, or an appropriately-sized 3-ring binder (clear plastic page sleeves are recommended). Include all pages of the Eagle Scout Service Project Workbook including the initial project approval pages.
- Present your completed report to obtain all required signatures under the section heading ***Approvals for Completed Project***. Your completed project report must be submitted and approved by the District Advancement Committee prior to your 18th birthday.

Submit this page with Final Report.

Project Report

Include a narrative describing the work completed for your project either in paragraph form or in a dated journal format. Identify the work that was done on each day.

The first work day for my Eagle Project of clearing a segment of the Ice Age Trail was Saturday, May 21. All the workers met at the home church of our Boy Scout troop around 8:20, and we filled up some water jugs that we were going to bring along. Then, we all loaded up in the church's van and drove to Cornell.

We arrived in Cornell at 9:20, and we met up with Mr. Smith at the beginning of the trail that we were to clear. He showed us how to use the weed wrenches, and gave us a general run-down on clearing the trail and how to use the flags they had marked. We were to follow the flags marked in the ground, and also follow orange ribbon tied around trees. The trail was to be as wide as our arms could reach, so whenever we encountered a flag or piece of ribbon, we were to stand at the center of it and span our arms, marking how wide the trail was going to be. He then gave a talk on the importance of the Ice Age Trail, what the organization does, the length of the trail, etc. After that, I gave a brief safety demonstration on how to use the other tools and how to safely carry and handle them. In the event of an accident, my father would have taken responsibility as the main adult on site, and also had a cell phone to contact emergency services if needed.

At the conclusion of my safety demonstration, we began to clear the trail. I then displayed leadership by assigning different workers to different tasks, such as lopping off brush at waist height, sawing down trees, carrying the cut-off brush to the side of the trail, pulling vegetation by hand, and using the two weed wrenches to pull out the small trees' trunks and roots that remained at waist height, as the top had already been lopped off.

All the workers stayed fairly close together, and for the most part, stayed in sight of each other. The workers with loppers usually got further ahead than the others, so I had to make sure they didn't get too far ahead, and when they did, I assigned them another task until the others had caught up. For the task of cutting down the trees it was beneficial to get ahead from the group so you didn't have to worry about a falling tree hitting someone, so it was fine for that group to get as far ahead as they could.

About forty minutes before we wanted to eat lunch, I had the cook, my dad, go back to the van so he could get the grill started. About forty minutes later we had lunch, and we were joined by some workers from the Ice Age Trail, as they were going ahead and marking the trail we were clearing. That was the group Mr. Smith, the Ice Age Trail representative, worked with for the majority of the time. That group was separate from my project, as they already had marked some of the trail by the time we arrived that morning.

We continued working after the one hour lunch break, and did the same tasks until about 5:00, when we left the trail and went back to the church.

The next work day was the following Saturday, May 28. We did the same thing by meeting at the church at 8:30, and filling up the water jugs we were going to bring. We used the church's van again, and arrived at Cornell around 9:00. We met up with Mr. Smith again, and we learned that they had finished marking the trail. We then carried all the tools we were going to need with us, which included: loppers, the two weed wrenches, saws, gloves, and buckets (even though we didn't use them). We walked down the trail we had cleared the previous week until we reached the point where we had left off. We had more workers this time, and more adults, so we were able to work faster. We did the same tasks as the previous work day, and I assigned the workers the various jobs again. We stopped for an hour lunch break, having my dad grill for us again. We worked hard until we reached the other parking lot where our segment of the trail ended. That was at about 4:00, and we proceeded to load everything up and go home, having completed everything we wanted to do.

Overall, I had a great time doing the project, and was glad we were able to complete the segment of the Ice Age Trail that spanned from one road to another. The length of the segment was a mile long, or maybe a little longer. At the completion of clearing the trail, we walked back over it, having a satisfied feeling knowing we had contributed to the Ice Age Trail

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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.

Total hours I spent planning the project:	12
Total hours I worked carrying out the project:	18.5
Grand total of hours I spent working on the project:	30.5

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

(Note, insert extra rows in table as needed)

Name	Dates	Number of Hours
Mr. Tom Arneberg	5/21/05, 5/28/05	17
Mrs. Beth Arneberg	5/21/05, 5/28/05	14
Jasper Arneberg	5/21/05, 5/28/05	17
David Arneberg	5/21/05, 5/28/05	17
Alison Arneberg	05/28/05	8
Jordan Berg	5/21/05, 5/28/05	10.5
Marcus Culbert	05/21/05	9
Jamie Krause	05/28/05	8
Mark Pokrzywinski	5/21/05, 5/28/05	17
Kayla Robb	05/28/05	8
Mr. Brad Robb	05/28/05	8
Nate Sandomierski	05/21/05	9
Mr. Richard Smith	05/21/05	2
Peter Steltz	05/28/05	8
Sean Woods	05/28/05	8
Total hours others worked on the project:		160.5
Grand total of all hours worked by everyone on the project, including my planning and work time:		191

Materials/Tools Required to Complete the Project

If appropriate, list the type and cost of any materials required to complete the project.

(Note, insert extra rows in table as needed)

Description of Material/Tool	Cost of Material
Loppers (boys brought their own, Ice Age Trail provided some)	
Two weed wrenches (supplied by Mr. Smith and the Ice Age Trail)	
Saws (boys brought their own and Ice Age Trail had some)	
Buckets (boys brought their own)	
Gloves	

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Changes to the Project

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

There were several changes made to the original plan, but they were minor. First, the type of vegetation that was most common was too large for buckets or too small to pull up, so we ended up not using the buckets at all. Next, we did not need a chainsaw, as we were able to cut down most trees with handsaws. When there were trees too big for handsaws, we either left them, or Mr. Smith, the Ice Age Trail representative, cut them down with his chainsaw.

Clearing the trail took a little longer than I thought, as we had an average of about eleven workers for the two days, and we worked long days. The first day most of us worked nine hours, and the next work day we worked about seven hours. The longer hours were due to the fact that the trail we cleared ended up being a mile or a little over.

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“During” and “After” Photographs

Include photographs taken during the days you and your crew worked on your project. Also include photos of your completed project. Insert digital photos or mount photo prints. Add descriptive captions under each photo. (Add additional pages as necessary.)



This was the first work group that went up on May 21, and are, starting back-left, Tom Arneberg, Ben Arneberg, Mark Pokrzywinski, Jordan Berg, Nate Sandomierski, David Arneberg, and Jasper Arneberg



This was the second work group that went up on May 28, and are, starting back-left, Kayla Robb, Brad Robb, Mark Pokrzywinski, Jordan Berg, Peter Steltz, Ben Arneberg, Tom Arneberg, Simon Arneberg, Beth Arneberg, Jasper Arneberg, Alison Arneberg, Sean Woods, and Jamie Krause.

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Jordan Berg carries cut down trees to a location out of sight from the trail. In the background are orange ribbons that were put up ahead of time by Mr. Smith and other members of the Ice Age Trail to let us know where to clear for the trail.



From left, Marcus Culbert and Mark Pokrzywinski remove the remainder of a cut-off tree from the ground with a weed wrench. As you can see, some of these smaller trees were very difficult to get out, even with the assistance of a weed wrench.

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Jamie Krause uses loppers to remove the tops of smaller trees so they could be more easily pulled up or extracted with the weed wrench.



David Arneberg uses a saw to remove the tops of larger trees so they could later be removed with the weed wrench and/or pick ax.



Jordan Berg poses with the pick ax that was crucial in removing larger trees.



Sean Woods wields an ax that also assisted in removing larger tree stumps.



Peter Steltz uses the weed wrench to remove the lower half of a tree.



Mr. Robb catches his breath after weed wrenching while I walk by in the background.



This is me using the weed wrench to remove the roots from what's left of a bush that had its tops lopped off.



Trail blazing!!

**May 28, 2005
troop72.com**

**Richard Smith
Ice Age Trail Foundation**

**Ben Arneberg
Eagle Scout Candidate**

Mr. Smith and I at the parking lot that was at the end of our trail.

Approvals for Completed Project

Start date of project: _____

Completion date of project: _____

This project was started after I received the rank of Life Scout and it has been completed prior to my 18th birthday. It is respectfully submitted for consideration.

Applicant's signature: _____ Date: _____

This project was planned, developed, and carried out by the applicant whose signature appears above.

Signature of
Scoutmaster/Coach/Advisor: _____ Date: _____

Signature of
Representative of the Organization
benefiting from project: _____ Date: _____

Signature of District
Advancement Committee Member: _____ Date: _____
(Signature obtained upon final project report submission and approval. Refer to the following page for important information.)

Final Steps to the rank of Eagle Scout (Complete before your 18th birthday!)

- Submit your completed Eagle Scout Service Project Report as follows:
 - Clear Water District: Submit to the Council Service Center.
 - Tall Oaks, Glacier's End, and Blue Hills Districts: Submit directly to the District Advancement Committee person with whom you have been working since the approval phase of your Eagle Scout Leadership Service Project.
- Complete the Eagle Scout Rank Application
 - The Council Service Center can provide you with a print-out of the dates you earned your merit badges and rank advancements.
 - Your unit advancement committee should have records of the leadership position (s) you held as a Life Scout. Remember: the position of Assistant Patrol Leader does not qualify for rank advancement.
 - Prepare a typed submission for Requirement 6.
 - Obtain signatures of Unit Leader (SM) and Unit Committee Chairperson.
 - Sign your application where indicated.
 - Submit the completed Eagle Scout Rank Application and the written response to Requirement 6 to the Council Service Center for Council verification of records.
- Request a minimum of three letters recommending you to become an Eagle Scout. Letters must be written by adults who know you well (teachers, clergy, coaches, employers, etc.). Ask the authors of the letters to send them directly to the District Advancement Committee member with whom you have been working since the approval phase of your Eagle Scout Leadership Service Project. Letters of recommendation should contain the following information:
 - Writer's relationship to you, the Eagle Scout Candidate.
 - Examples of how the Eagle Scout Candidate has contributed to his community, school, church, etc.
 - Examples of how the Eagle Scout Candidate has demonstrated leadership.
 - Witness to the Eagle Scout Candidate's character and how he lives the Scout Oath and Scout Law in his everyday life and his worthiness of the Eagle Scout rank.
- If your Eagle Scout Rank Application, including Requirement 6, is filled out correctly, the Council Representative will sign and forward it to your District Advancement Committee person.
- Your District Advancement Committee will review your application and Eagle Scout Leadership Service Project Report. You will be contacted by your District Advancement Committee person concerning the approval of your submission.
- If your Eagle Scout Rank Application and Eagle Scout Leadership Service Project Report are accepted, your District Advancement Committee person will contact you to schedule your Eagle Scout Board of Review. Your Eagle Scout Board of Review must be completed within three months of the submission of all required materials.
- If your Board of Review recommends you for the rank of Eagle Scout, your District Advancement Committee person and a member of your Board of Review will sign your application. Your application will be forwarded onto the Council Service Center.
- The Council Scout Executive will sign your application and forward to National BSA office for processing. (Allow 4 weeks)
- The Council Service Center will contact your Unit Leader when your Eagle award and certificate are received from National BSA.