

# Eagle Proposal Handout

## Project Description and Benefit

The main thing to work on is to renovate the Cactus garden along Founder's Road, by uprooting dead foliage and weeds growing over the garden as well as putting in new bedding, new soil, and plant identification signs as these could help educate the public on some new cacti and how they grow. There are three garden beds of differing sizes that need to be renovated, and I wanted to make them all their own biomes to showcase how many different species in Texas grow in their differing habitats, as Texas is a very vast and diverse landmass. By doing this, I think that we could benefit the community because we could help bring a bright spot to a few communities and help to inspire others to learn more about conservation.

## Providing Leadership

All participants will be members of the troop, including two adults to supervise safety, and the 5 others to do the work. One of the hardest parts of leading in my opinion will be to organize everyone effectively and handle the logistics.

## Bill of Materials

Additional cacti to replace the dead ones - up to \$200.00

Flower bed liners - \$50

Quick-rite to hold signage in place - up to \$30

Topsoils to cover the bed liner - up to \$100

Garbage bags to pick up debris - \$20

Snacks to provide to the scouts - \$20

Water to refill water bottles - basically free

Gloves to protect hands - \$17 for a 6-pack

Safety glasses - \$13

Signage - up to \$130

## Additional Tools

Wheelbarrow

Shovels

Rake

Tiller to loosen dirt for uprooting leaves

Weed burner to burn the weeds

We will also require chairs as well as an easy up for shade when working on this project

We will require a table to set all of the tools and materials on as well as the scout's personal belongings to make sure they don't get dirty.

## Safety

Some of the potential dangers to working on this project are the many sharp cacti and the many weeds with thorns on them. This needs to be addressed with the proper PPE which would consist of safety glasses, long pants, and gloves. These pieces of PPE will allow everyone to work safely without being injured due to puncture wounds. If they were still injured, we will make sure to have first aid kits on the site, so that we are able to continue on with the project safely. Since we would be working outside, another hazard is dehydration and heat exhaustion, which can be treated with shade from an easy-up and water from coolers. Since we are working close to the road, we need to be careful with that.