

Eagle Scout Project Proposal
Sign Inventory Project
City of Elk Ridge, UT
Trevor Eliot
9/29/2019

Dear Mayor and City Council:

I would like to propose for my Eagle Project an inventory project to document the location and condition of all street signs within the city of Elk Ridge. In the last 15 years, Elk Ridge has doubled in size. This has led to many more streets and signs within the city. In talking with a highway sign company, most signs have a 7 to 10-year life span. Most of our signs are past this time limit. The issue isn't just that they are decomposing or peeling, they also tend to lose their reflectivity in this time span. Many of the signs in the were installed or replaced over 10 years ago with an effort to update the signs. Most of the street name signs are peeling and burnt and need replacement.

My project would do the following:

- Inventory all sign post locations
- Document sign post condition
- Inventory and photo all signs and their locations
- Document sign post condition
- Locate and report any missing signs
- Recommend a schedule of which signs should be replaced
- All data will be placed in a GIS database that the city can use to make maps.

I do not need any funding for this project. The only materials we need are paper and pencils. I already have access to GIS software and a computer. I plan to have volunteers to help me inventory the signs and enter the information into a computer. I hope to complete the project by the end of 2019.

Thank you for considering my Eagle Project.

Trevor Eliot

Trevor Eliot
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Things to do...

1. Need approval by the city public works director to be placed on the city council agenda for project approval.
2. Need Eagle Scout application signed by the mayor or city recorder (preferably at the council meeting approval).
3. Since the volunteers will be on the side of roads, would the city have any reflective vests available to use (up to 10)?