



STAFF REPORT

Agenda Item: 3A

Report To: Open Space Advisory Committee

Meeting Date: May 18, 2020

Staff Contact: Gregg Berggren, Trails Coordinator

Agenda Title: For Discussion Only: Review and discussion regarding Matthew Gaskell's Eagle Scout Project for trail improvements and maintenance on an existing trail on the Prison Hill Recreation Area.

Staff Summary: See below

Agenda Action: Other/presentation

Time Requested: 10 minutes

Mr. Matthew Gaskell will discuss his Eagle Scout project on the Prison Hill Recreation Area. In a meeting with staff, Matthew expresses an interest in helping our department with a trail project. In his PowerPoint presentation, Matthew will share his proposed project in which he will make improvements and perform maintenance on a segment of an existing trail that connects the Clearview Trailhead with the Prison Hill saddle. Trails Coordinator Gregg Berggren is the staff lead who is assisting with the planning and project implementation.

Eagle Scout Project Prison Hill Trail

Matt Gaskell

Troop 33

Project Description

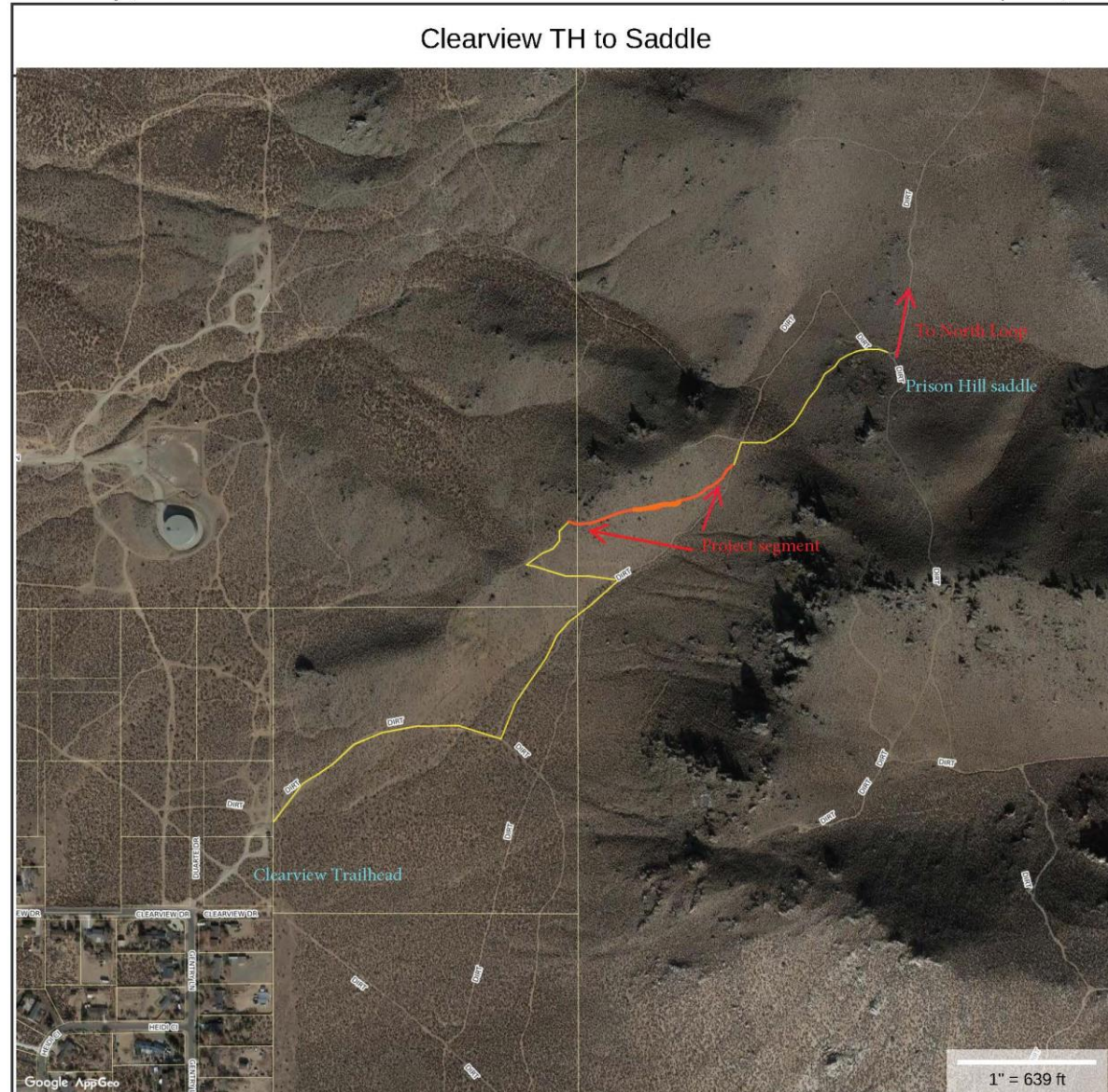
For my project I will be working with the Parks, Recreation & Open Space Department to conduct maintenance on a section of existing trail on Prison Hill, above the Clearview Trailhead.

A Crew Leader from Muscle Powered will provide technical assistance.

Project Location: Prison Hill above the Clearview Trailhead

Carson City , NV

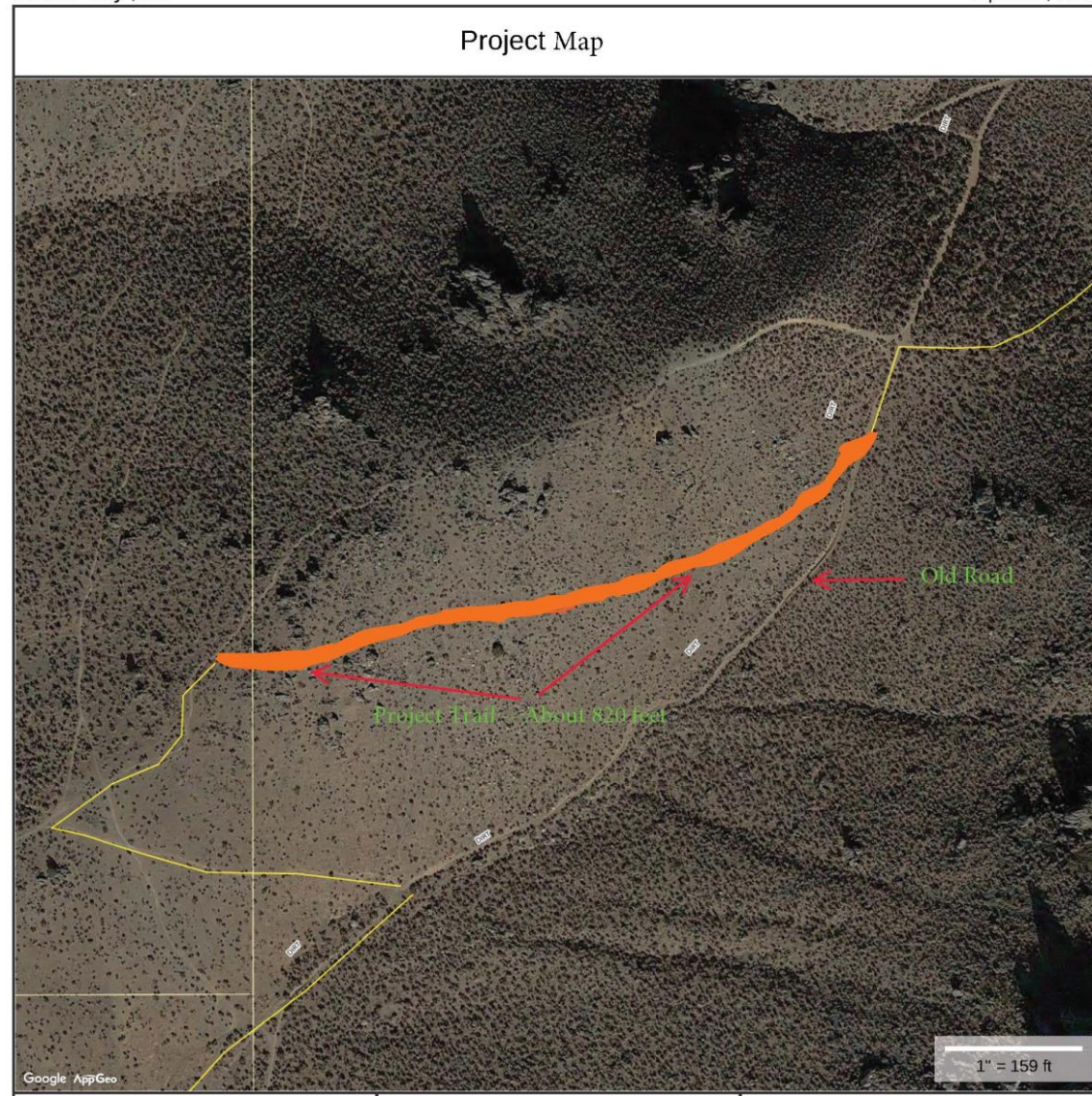
April 20, 2020



Project Map

Carson City, NV

April 20, 2020



Project Benefits

Many people are hiking on an old road which is steep and rocky, causes erosion, and leaves a scar that is visible from below. We will conduct maintenance on an existing single-track trail in order to encourage people to use the sustainable trail, rather than the old road.

This is also a benefit to hikers as they will be able to access the saddle trails easier and quicker.

Before Pictures

We need to:

- Clear bushes and rocks.
- Make fixes that help to keep people on the trail.
- Improve the trail tread.



This picture shows the old road (blue), which is steep and rocky, and the single-track trail (red), which we will improve.



This picture shows how the trail is in need of “brushing” to clear the pathway.

This picture shows bicycles going off the trail because the tread is too narrow and brush is overgrown.



Leaving some brush on the downhill side will help to keep people on the trail.



Here we need to out-slope the tread so that it drains water.



Tools

The tools that we will be using are:

- McLeods
- Shovels
- Loppers
- Rock bar
- Pick mattock

Materials and Dates

The volunteers coming need to bring:

- Closed-toe shoes
- Long sleeve shirt
- Gloves
- Safety glasses (sunglasses)
- Long pants

We are planning to do the project in one day on a weekend this summer or fall.

Safety

Some safety concerns are:

- Improper use of tools (no tools swung overhead)
- Hazards in the area (snakes, bees, tripping, etc.)
- Dehydration
- Sunburn

We will give a safety talk on the day of the project and will have sunscreen and bug spray there. We will also inspect everyone's PPE. Volunteers must sign a waiver. We will also have a first aid kit on hand.

Thanks For Listening

Any Questions?