

**OPEN SPACE ADVISORY COMMITTEE  
STAFF REPORT**

**MEETING DATE:** February 26, 2018

**AGENDA ITEM NUMBER:** 3A

**STAFF:** Ann Bollinger, Open Space Administrator

**REQUEST:** Discussion only regarding Micah Woodruff's Eagle Scout project for the Prison Hill Recreation Area

**GENERAL DISCUSSION:** Mr. Micah Woodruff will discuss his Eagle Scout project for the Prison Hill Recreation Area. In a meeting with staff, Micah expressed an interest in assisting with one portion of the Prison Hill Recreation Area 5th Street Trailhead Improvement and Trails Project which has also received funding from the Recreational Trails Program. Micah will share with the Committee the details of his project. Trails Coordinator Gregg Berggren is the staff lead who is assisting with the planning and project implementation.

**RECOMMENDED ACTION:** This agenda item is for informational purposes only. No formal action can be taken at this time.

# Eagle Scout Service Project Carson City Open Space

Micah Woodruff  
Life Scout  
Troop 341

## Introduction

- Prison Hill Recreation Area 5<sup>th</sup> St. Trailhead Improvement and Trails Project location map.
- Eagle Scout Project: Trail construction in red.



## 5<sup>th</sup> St. Trailhead Project

- Open Space has plans to improve the 5<sup>th</sup> St. Trailhead and associated trails.
- This is a Recreational Trails Program Grant Project.
  - Improve parking area and site amenities.
  - Transform unsustainable off-road vehicle trails into walkable pathways which are accessible to most people.



## Eagle Project

- Construct a 297 ft. trail to a viewpoint overlooking Carson City to the west.
- Improve an existing 256 ft. shortcut trail to make it safe and sustainable.
- Install two benches:
  - One on the west side, described above.
  - One on the east side with views overlooking both the Carson River and Carson City.

## Trail to West Viewpoint



## West Viewpoint



## Short Cut Trail



## East Viewpoint

East facing view



West facing view



## About the Project

- Our goal is for a positive user experience.
- Use modern trail construction techniques for sustainability:
  - Outsloped tread
  - Grade reversals
  - Sustainable grade
  - Observe the 'Half-Rule'

## Time and Labor

- One Saturday in the late summer or early fall of 2018.
- An estimated 20 scouts and 2 adults per location:
  - Split into two crews for the different locations.
  - Mr. Berggren and volunteers from Muscle Powered will provide the technical expertise for completing the project.

## Costs

- Materials, Tools, and Benches
  - Provided by Carson City Open Space
- Other expenditures
  - Two brass plaques
    - Attached to benches to discourage vandalism
    - Give Troop recognition
  - Supplies
    - Drinking water
    - Food throughout the day for the workers
    - First Aid Kit

## Materials and Tools

- Trail Building Tools
  - McLeods
  - Shovels
  - Lopping shears
  - Pulaskis
  - Digging bars
- Bench Placement Tools
  - Post hole diggers
  - Wheel barrow
  - Bags of cement (an estimated 8 bags)
  - Water for cement mixing
  - Level
  - Drill and wenchies to assemble benches and attach plaques

## Safety

- High Priority
- Safety briefing before the start of the project
- Safety officer on each crew
- Supplies for Safety
  - Plenty of water
  - First Aid Kit

## Conclusion

- Thank you for listening and for your time.
- Any questions?