

OPEN SPACE ADVISORY COMMITTEE STAFF REPORT

MEETING DATE: October 17, 2016

AGENDA ITEM NUMBER: 3B

STAFF: Richard Wilkinson, Senior Natural Resource Specialist

REQUEST: Discussion only regarding Jake Kordonowy's Eagle Scout project for the Ash Canyon area.

GENERAL DISCUSSION: Since 2012, staff has worked with the Nevada Division of Environmental Protection on annual projects through the 319 Nonpoint Source Grant Program. These grants are for erosion control work in Ash Canyon. This year's grant includes the rehabilitation of two areas affected by off highway vehicle use. Carson City is working with Lynn Zonge (Resource Concepts Inc.), and Brian Smith (Horizon Construction) to identify the need for restoration in Ash Canyon. We identified two areas where trampling of desirable vegetation, compacted soils and erosion may affect water quality in Ash Creek.

Jake Kordonowy is a Carson City resident and a Life Scout for Troop 341. Jake is 16 years old and has been a Boy Scout since he was 14. He has been working towards this project for many months and is excited to see it become a reality on October 22, 2016.

Besides Scouts, Jake enjoys many outdoor sports and is on the new mountain bike team for Carson High School. Jake is very familiar with Ash Canyon and he enjoys training on some of Carson City's roads and trails. Jake also enjoys skiing and rock climbing.

Mr. Kordonowy will share details and the attached PowerPoint presentation regarding the project with the Committee. Staff is working with Jake to coordinate volunteers, purchase plant materials and supplies for the Ash Canyon planting project.

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



Ash Canyon Planting Project

Jake Kordonowy
9/22/16



Project Description & Purpose:

Plant shrubs and saplings in 2 areas eroded by careless motorists in Ash Canyon by the water tanks, (1 group per area) , as well as digging a ditch to direct muddy water away from a reservoirs.

This project will help Carson City because: when erosion occurs the turbidity of the water in reservoirs makes it so they have to release all of the water that could be used for more important things.

Project Details:

Date of project: **October 22nd, 2016**

Time: **8:30 am** (at the water towers)

Total acreage: about 1 acre

- A private contractor will be dragging and placing logs in specified areas, he will also dig holes for the saplings and scarify the ground for reseeding.
- labor will be provided by Troop 341 and friends/family

Project Details Cont:

Due to limited space there will only be room for 2-3 vehicles at the work site including tool trailer , volunteers staying can park at the bottom of the Ash Canyon road and can walk up or be shuttled up, volunteers being dropped off can be dropped off at the end of the paved road.

We will need approx. 25 people, including Troop members (Kids and Adults), family members, and friends. (I am going to have a signup sheet at my next meeting)

I will make sure everyone is participating in the project by having an older more mature Scout(s) in each group

Before Pictures: Site 1



Looking south towards ash canyon road



Looking North on the road to be covered up

Before Picture: Site 2



Looking south towards ash canyon road



Looking northeast away from the main road

Before Pictures: Site 2



Looking west on the road to be covered

Date TBD:

The private contractor will drag logs provided by Nevada Division of Forestry to the spots where we are blocking off the newly planted areas.

Supplies:

Tool Trailer: Provided by Carson City Parks, Recreation and Open Space

Seeds and Logs: Provided by Nevada Division of Forestry

- Sage and rabbitbrush, pine saplings, different grasses, logs and rocks (stuff that is already growing in and around the area of the project)

Food and Drinks: Provided by Kordonowy Family

Volunteers need Water bottle, sunscreen, long pants, gloves

Supplies cont:

Dri-water: a gel substance that releases water as needed for the newly planted trees,

<http://driwater.com/> there is proof that this product has saved trees that might have otherwise died.

Timeline of Events: October 22nd 2016

8:00am: Have tool trailer and NDF preparing for a demonstration on planting, seeding, tool use, etc...

8:15am: have water jug, snacks, and any other supplies out .

8:30am: volunteers show up (drop off location at the end of paved section of ash canyon road).

8:45-9:00am: planting and tool demonstration by NDF

9:00am: begin project

Timeline of Events cont.

12:30pm: lunch (Costco Pizza)

2:00 complete finishing touches (clean up worksite: tools away, food and water away, everything watered, take after pictures)

2:30 go home! Thank you for your help!

Thank You

Any Questions?