

OPEN SPACE ADVISORY COMMITTEE STAFF REPORT

MEETING DATE: December 19, 2016

AGENDA ITEM NUMBER: 4D

STAFF: Ann Bollinger, Open Space Administrator

REQUEST: Staff update on activities, projects and grants throughout other areas managed by the Open Space Division.

GENERAL DISCUSSION:

The following provides a summary on the activities throughout other areas of Carson City.

Ash Canyon

Current phase of NDEP 319 funding

Staff worked with Jake Kordonowy on the current phase of erosion control work in Ash Canyon. Jake is a local scout attempting to earn his rank as an Eagle Scout by completing a volunteer project for Carson City. The project funding is through a grant from the Nevada Division of Environmental Protection (NDEP), 319 Nonpoint Source Grant Program. It is part of an ongoing effort to meet objectives identified in the Ash Canyon Erosion Control Plan established by Carson City in 2014. Jake's planting project took place on Saturday, October 22nd. Jake recruited 45 volunteers from Carson City, local scout groups, Nevada Division of Forestry (NDF) and the Masonic Lodge #1. Staff worked with a local contractor to place logs across "access routes" into the eroded areas, scarify soils, and help dig holes for plants. Volunteers planted 498 trees and shrubs and reseeded 6,000 square feet of bare soil. NDF donated the seed, pine logs and staff time to assist with the planting. Carson City annually budgets \$10,000 to maintain Ash Canyon Road, which fulfills a cash match requirement for the NDEP 319 grant. In May, Horizon Construction worked from mile marker .05 up to mile marker 2.5, performing this year's Ash Canyon Road maintenance. The work included smoothing out ruts, removing excess sediment, and repairing existing water bars.

Next phase of NDEP 319 funding

Lynn Zonge with Resource Concepts Inc. assisted staff with the grant application and PowerPoint presentation to the finance committee on Tuesday, October 4th. Carson City has received the full funding award of \$10,000 for this next phase of erosion control work in Ash Canyon. The goal for the next phase will be to stabilize a road cut which is sloughing off sediment and affecting Ash Creek. Since NDF donated seed and pine logs to our previous project, Carson City did not have to spend \$1,852.09 from the previous grant funding. These remaining funds have been approved by NDEP to carry over into the next phase of the project.

Project Site #1



Project Site #2



Volunteer Group



Quill Canyon

Staff worked with Ms. Julie Koop and Carson High School's Honors biology class to finish the monitoring project in Quill Canyon. The project started in 2012 through a Nevada Dream Tag Grant to address a Russian knapweed infestation and to provide students with an outdoor education opportunity. Students were taught about wildlife observations, plant identification, re-seeding methods and how to collect vegetation data. The grant for this project will end in 2016. Mrs. Koop intends on writing an abstract about the project that will highlight the results of the Russian knapweed treatment and the re-establishment of desirable vegetation.

RECOMMENDED ACTION:

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

Local Scout helping to prevent erosion

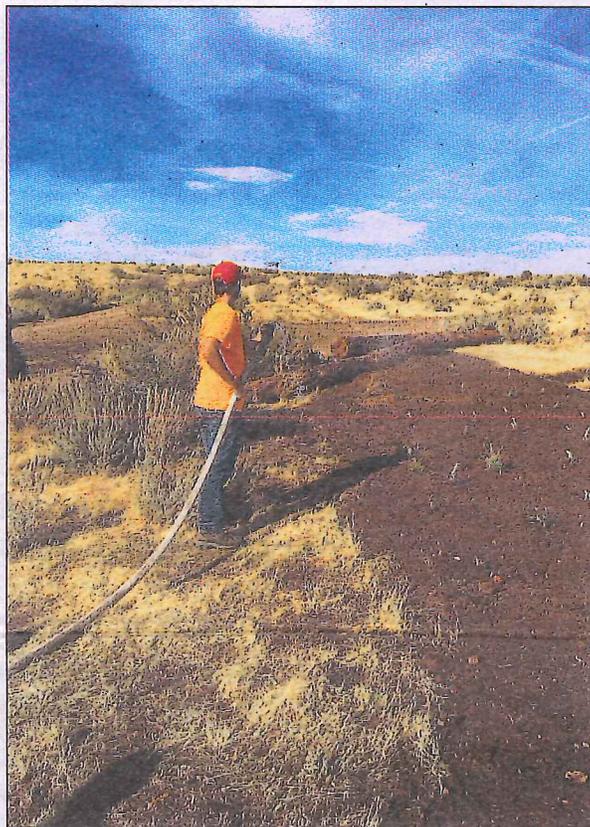
Nevada Appeal staff report

One Carson City student spent his Saturday helping prevent erosion.

Jake Kordonowy, 17, a junior at Carson High School and Life Scout of Pinenut District Boy Scout Troop 341, created and completed a plan to prevent further erosion into the city's municipal water supply in Ash Canyon. In collaboration with Carson City Open Space Senior Natural Resource Specialist, Richard Wilkinson and Nevada Division of Forestry's Natural Resource Program Manager, John Christopherson, Kordonowy planted nearly 500 saplings, shrubs, ground cover, grasses and more in the Ash Canyon area.

Roughly 40 volunteers of leaders, parents, and scouts of BSA Troop 341, along with members of Masonic Lodge No. 1, helped Kordonowy complete this project Oct. 22.

Irrigation was provided by both Carson City



COURTESY

Jake Kordonowy watering plantings.

Parks, Recreation and Open Space Department as well as Basalite and will continue as

needed until plantings are established.

Kordonowy plans to pursue a career in forestry.