

**OPEN SPACE ADVISORY COMMITTEE
STAFF REPORT**

MEETING DATE: August 19, 2013

AGENDA ITEM NUMBER: 3H

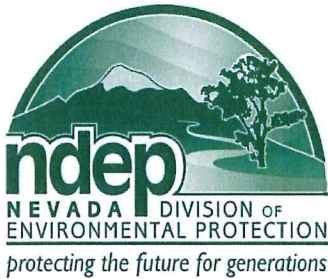
STAFF: Juan F. Guzman, Open Space Manager



REQUEST: Discussion only regarding Ash Canyon Road maintenance work and improvements.

GENERAL DISCUSSION: Attached for your use find the pre-application form submitted to the Nevada Division of Environmental Protection, Bureau of Water Quality Planning, for the purpose of initiating a conversation about the potential 319(h) Grant to be used next year towards Ash Canyon Road. Staff has received communication from the Bureau of Water Quality Planning informing us that our project is eligible. Subsequent to the eligibility notice, staff had the opportunity to discuss how to make our application more competitive. This nomination constitutes the second phase of the project presently in progress calling for a written management plan and best management practices on Ash Canyon Road. We have constructed two small parking areas and increased the width of the road and turn-offs continue to eliminate the outside berm in order to facilitate drainage after rainfall events. The next grant would propose to work on additional improvements necessary to alleviate erosion and make the road safer for all users, plus some educational components.

RECOMMENDED ACTION: No action can be taken. This item is for discussion only.



STATE OF NEVADA

Department of Conservation & Natural Resources

DIVISION OF ENVIRONMENTAL PROTECTION

Brian Sandoval, Governor

Leo M. Drozdoff, P.E., Director

Colleen Cripps, Ph.D., Administrator

August 6, 2013

Mr. Juan Guzman
Carson City Parks and Recreation Department
8303 Butti Way
Carson City, NV 89701

Dear Mr. Guzman:

319(h) PRE-APPLICATION, ASH CANYON EDUCATION AND SEDIMENT CONTROL

The Nevada Division of Environmental Protection's Bureau of Water Quality Planning (BWQP) has reviewed the above mentioned 319(h) Proposal Pre-Application, and based solely on the information contained in the Pre-Application, the Bureau has made the determination that the proposed project is eligible to compete to receive grant funding. Please note that the 319(h) program will only be able to fund outreach and education that is specifically targeted toward nonpoint source pollution education and prevention.

Based on this pre-approval, you are eligible to submit a complete proposal to the BWQP pursuant to the current solicitation found at http://ndep.nv.gov/bwqp/npsp_grant-2013.htm. Proposals will be accepted until 5:00 pm September 6, 2013 and will be ranked and chosen through a competitive process. Please note that electronic submittal of the proposal is required unless you request hard copy submittal based on hardship (i.e. you do not have access to a computer to email the electronic form).

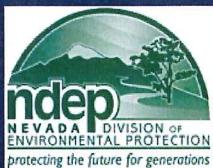
Please feel free to contact me at (775) 687-9558 if you have any questions, comments or concerns regarding this determination.

Sincerely,

Jon Paul Kiel
Environmental Scientist III
Bureau of Water Quality Planning

JPK/

C: Birgit Widegren, Nonpoint Source Branch Supervisor
Bureau of Water Quality Planning, Nevada Division of Environmental Protection



NEVADA DIVISION OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER QUALITY PLANNING
NONPOINT SOURCE BRANCH

Nevada Division of Environmental Protection
Bureau of Water Quality Planning
Nonpoint Source Program
319(h) Pre-Application

Project Title: Ash Canyon Education and Sediment Control

Primary Contact Person: Juan Guzman

Lead Agency Organization: Carson City Parks and Recreation
Department

Person's Email Address: jguzman@carson.org

Person's Mailing Address: 3303 Butti Way

City Carson City

State Nevada

Zip 89701

Person's Phone:

Land Line 775-283-7341

Mobile 775-690-7671

Fax 775-887-2145

Applicant is one of the following:

- ☒ State, local, tribal Government
- ☐ Interstate, Intrastate public agency
- ☐ Public nonprofit organization
- ☐ Private nonprofit organization
- ☐ Educational Institution

Project Type Nonpoint Source Pollution Education / Outreach

Project Location (General Physical Location): Ash Canyon Road on the west
side of Carson City, NV in Ash Canyon

DEPARTMENT OF
**CONSERVATION &
NATURAL RESOURCES**



319(h) Pre-Application

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Nevada 8-Digit Hydrologic Unit Code(s) & Catalog Name(s)¹:

HUC List 1 of 3

16050201 Upper Carson

HUC List 3 of 3

Additional HUCs

☐ HUC(s) Unknown

1. If more than one HUC applicable, input under "Additional HUCs." HUCs information may be found at <http://water.usgs.gov/GIS/huc.html>.

Project Summary (150 word limit): Ash Canyon is an important perennial drinking water source for Carson City. It is also an area heavily utilized by hikers, mountain bikers, motorcyclists, OHVs, and street vehicles. In addition, the soils are extremely droughty and highly erodible.

Project Objectives: Reduce erosion in the Ash Canyon Road corridor and thus sediment in Ash Canyon Creek. Improve public awareness that their actions in the watershed impact their drinking water.

Project Overview: 1) The City will prepare and install public education signage in the Ash Canyon Road corridor. The education signage will remind the public about the surrounding natural beauty as well as their location and staying off dirt roads when they are wet, staying on existing roadways, controlling speed, and similar. 2) The City will install approximately 200 feet of rock armor within eroding roadside ditch. The city will install approximately 200 feet of rock to hold the toe of an eroding roadside cut slope.

Project Methods: 1) The City will design and install sturdy, durable signage along the road corridor. A 2012 grant to the City has allowed funding for mile markers and one sign at the bottom of the roadway. These signs would replace signs developed by the boyscouts which were not made of durable materials. 2) the City will install the ditch and slope stabilization.

Fiscal Summary:

319(h) funds requested _____ \$10,000

Total amount of non-federal match² funds _____ \$10,000

Total Project Cost _____ \$20,000

2. Cash + Inkind: Must be at least 50% of Total Project Cost

Anticipated Project Start Date:

[Click here to enter a date.](#)

Anticipated Project Completion Date:

[Click here to enter a date.](#)

Name of applicable Watershed Plan and/or TMDL: Carson River Watershed
Stewardship Plan

319(h) Pre-Application

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Note: A "No" response may result in an Initial Determination of Ineligibility.

Is the State's Standard Contract Language acceptable to applicant?

☒ Yes ☐ No ☐ N/A

Is the applicant able to pay for costs up front, and be subsequently reimbursed by the State (No grant advances are provided)?

☒ Yes ☐ No ☐ N/A

Does the project budget include at least 50 percent³ non-federal match?

3. Local match must be at least 50% of total project cost. 319(h) funds cannot exceed 50% of total project cost.

☒ Yes ☐ No ☐ N/A

Does the project include plans for monitoring and maintenance?

☒ Yes ☐ No ☐ N/A

Will timelines for required permits be included in the Project's Schedule?

☒ Yes ☐ No ☐ N/A

Is the project identified or otherwise covered under an approved Watershed Based Plan or TMDL?

☐ Yes ☐ No ☒ N/A

N/A Explanations: Carson River Watershed Stewardship Plan

For Agency Use Only:

Related Proposal No. 319-2013-1

Received by:--

Reviewed by:--

Date Received: Click here to enter a date.

Initial Determination of Eligibility:

☐ Eligible
☐ Ineligible

Additional information required to make determination:

☐ Yes
☐ No

Request for Additional Information, Date: Click here to enter a date.

Notice of Determination, Date: Click here to enter a date.

Juan Guzman

From: Jon Paul Kiel <jpkiel@ndep.nv.gov>
Sent: Tuesday, August 06, 2013 3:49 PM
To: 'Lynn Zonge'; Juan Guzman
Cc: Roger Moellendorf; Jeremy Drew
Subject: RE: 319(h) Pre-Application Eligibility Notice

Hi Lynn,

First, I would clearly describe how your new project tasks are distinct from those that are being accomplished via your existing Ash Canyon grant. Eliminate any confusion.....Don't let anyone on the TAC think "Are we double-dipping here?" Specifically state that this is a next step/future phase project that is building on your existing efforts. Is it fair to say that your BMPs would be prioritized pursuant to your BMP Plan that is being funded by your existing grant? If yes say so. By showing how this effort builds on your first, this proposal's ranking will be stronger versus one that stands alone.

Second, I would make the BMP elements primary, and the Outreach/Signage element secondary. Purchase more rock (and plants?) and fewer signs. EPA is directing us to fund more projects that result in load reductions (of Sediment, N and P specifically). If your project budget leans on the BMP Implementation side, it's ranking will improve. As you did last year, provide load reduction estimates (for sediment).

Third, if your proposed BMP's look like a road maintenance project, this boat is gonna sink. 319(h)\$ are not supposed to supplant Public Works roadway O&M costs. Key word here....road IMPROVEMENTS, not maintenance. Actually, I would not even mention "road improvements." I would say DRAINAGE IMPROVEMENTS. Yes, if we control erosion, the road will stay put, but, emphasize how this project will mitigate the impact of erosion on WQ caused by unmanaged drainage versus a road that is unraveling. I know this is a fine line here, but simply put, a road maintenance project will rank at the bottom of the proposal pool.

Good Luck!

JP

From: Lynn Zonge [<mailto:lynn@rci-nv.com>]
Sent: Tuesday, August 06, 2013 3:05 PM
To: Jon Paul Kiel; 'Juan Guzman'
Cc: Roger Moellendorf; Jeremy Drew
Subject: RE: 319(h) Pre-Application Eligibility Notice

JP, Sounds like a great summer!

Thank you for the notice of eligibility--The only question I have is what do we need to emphasize in our application to improve our chances of winning a grant for Ash Canyon road improvements....there is a lot of work to do up there so we can pick and choose to fit the projects to the 319 goals.

Thank you for your help,

Ash Canyon Road Erosion Control Project

NDEP # S13-019

Carson City Contract Number 1314-024

RCI Project # 13-193.2

Project Progress Report

For July, 2013

Review of Work Completed to Date:

Please see the Quarterly Progress Report for April through June 2013, previously submitted.

Summary of Work Done During July:

Plan Development

- The Plan team reviewed the project area, reviewed work completed by the contractor, brainstormed on the plan and began to draft the plan.

Forecast of Activities During Next Quarter:

Draft Plan Development for Review

- We plan on having a draft plan ready for review by Carson City by the end of August. Our focus is to prepare a living document that is easy for contractors to understand.
- The Plan will include addressing Task 3 of our contract Attachment A: NDEP approved signage for public outreach and education regarding the importance of:
 1. Staying off dirt roads when they are wet (seasonal road closures)
 2. Staying on existing roadways
 3. Controlling speed on the steep downhill areas
 4. High clearance vehicles only
 5. Mile markers
- Eliminate roadway water from 3 large gullies
- Reinforce a minimum of 10 water-bars
- Delineate parking for 2 landing areas
- Install at least 1 informational public awareness sign
- Install 5 mile markers

Please note, this project is moving slower than originally anticipated. However, we now have good momentum moving forward. Thank you for your patience.