



STAFF REPORT

Report To: Board of Supervisors

Meeting Date: November 2, 2017

Staff Contact: Ann Bollinger, Open Space Administrator

Agenda Title: For Possible Action: To approve the submittal of a grant application to the Nevada Off-Highway Vehicle Program for road maintenance of the dirt segment of Kings Canyon Road. (Ann Bollinger, abollinger@carson.org)

Staff Summary: Like many areas around Carson City, Kings Canyon Road was severely impacted by the winter storms and runoff in early 2017. The road damage has impacted vehicle access and recreational enjoyment of Carson City and U.S. Forest Service-administered lands. The U.S. Forest Service is the lands administrator of Kings Canyon Road; however, the agency does not have a budget for maintenance of high-clearance dirt roads. Carson City staff is facilitating the road maintenance and improvements by submitting a grant funding request and assisting in the planning process where possible.

Agenda Action: Formal Action/Motion

Time Requested: Consent

Proposed Motion

I move to approve the submittal of a grant application to the Nevada Off-Highway Vehicle Program for road maintenance of the dirt segment of Kings Canyon Road.

Board's Strategic Goal

Safety

Previous Action

N/A

Background/Issues & Analysis

The dirt segment of Kings Canyon Road has deteriorated over the past few years, and the conditions were exacerbated during the winter storms and runoff in early 2017. The road damage has impacted vehicle access – for recreational users and emergency personnel. New, deep road ruts are forcing drivers to blaze new routes, which causes resource damage.

According to staff with the Humboldt-Toiyabe National Forest - Carson Ranger District, there is an administrative policy which directs the limited road maintenance funds to passenger-vehicle accessible roads. An additional challenge to completing the road maintenance in a timely manner has been the cultural/historic significance of Kings Canyon Road, also known as the Old Lincoln Highway. Apparently, the Nevada Department of Transportation is in the process of submitting an application for historic road designation.

As proposed, the grant funds would pay for engineering design and environmental review (estimated at \$30,000) and the first phase of maintenance (up to \$40,000).

Applicable Statute, Code, Policy, Rule or Regulation

Carson City Grant Policy

Financial Information

Is there a fiscal impact? Yes No

If yes, account name/number:

Is it currently budgeted? Yes No

Explanation of Fiscal Impact: The grant funding request will be approximately \$70,000. A cash match is not required. The fiscal impact is staff time to facilitate the project and, potentially, negative consequences if the road is not repaired.

Alternatives

Not approve submittal of a grant application

Board Action Taken:

Motion: _____

1) _____

Aye/Nay

2) _____

(Vote Recorded By)

Nevada Off-Highway Vehicles Grant Program
Kings Canyon Road Repair and Signage

Appendix A – photographs



Aerial photo 1: Project area and existing facilities.

Nevada Off-Highway Vehicles Grant Program
Kings Canyon Road Repair and Signage

Appendix A – photographs



Photo 1: Kings Canyon Creek running down Kings Canyon Road

Nevada Off-Highway Vehicles Grant Program
Kings Canyon Road Repair and Signage

Appendix A – photographs



Photo 2: Stranded motorist.

Nevada Off-Highway Vehicles Grant Program
Kings Canyon Road Repair and Signage

Appendix A – photographs



Photo 3: Resource damage from motorists circumnavigating sections of damaged road.

Nevada Off-Highway Vehicles Grant Program
Kings Canyon Road Repair and Signage

Appendix A – photographs



Photo 4: Resource damage from motorists circumnavigating sections of damaged road.

Nevada Off-Highway Vehicles Grant Program
Kings Canyon Road Repair and Signage

Appendix A – photographs



Photo 5: Extensive channeling in the road has resulted in widening of the road as motorists by-pass the damage.

Nevada Off-Highway Vehicles Grant Program
Kings Canyon Road Repair and Signage

Appendix A – photographs



Photo 6: damaged and non-functional culvert.

Nevada Off-Highway Vehicles Grant Program
Kings Canyon Road Repair and Signage

Appendix A – photographs



Photo 7: Existing USFS kiosk – located at beginning of Kings Canyon Road.

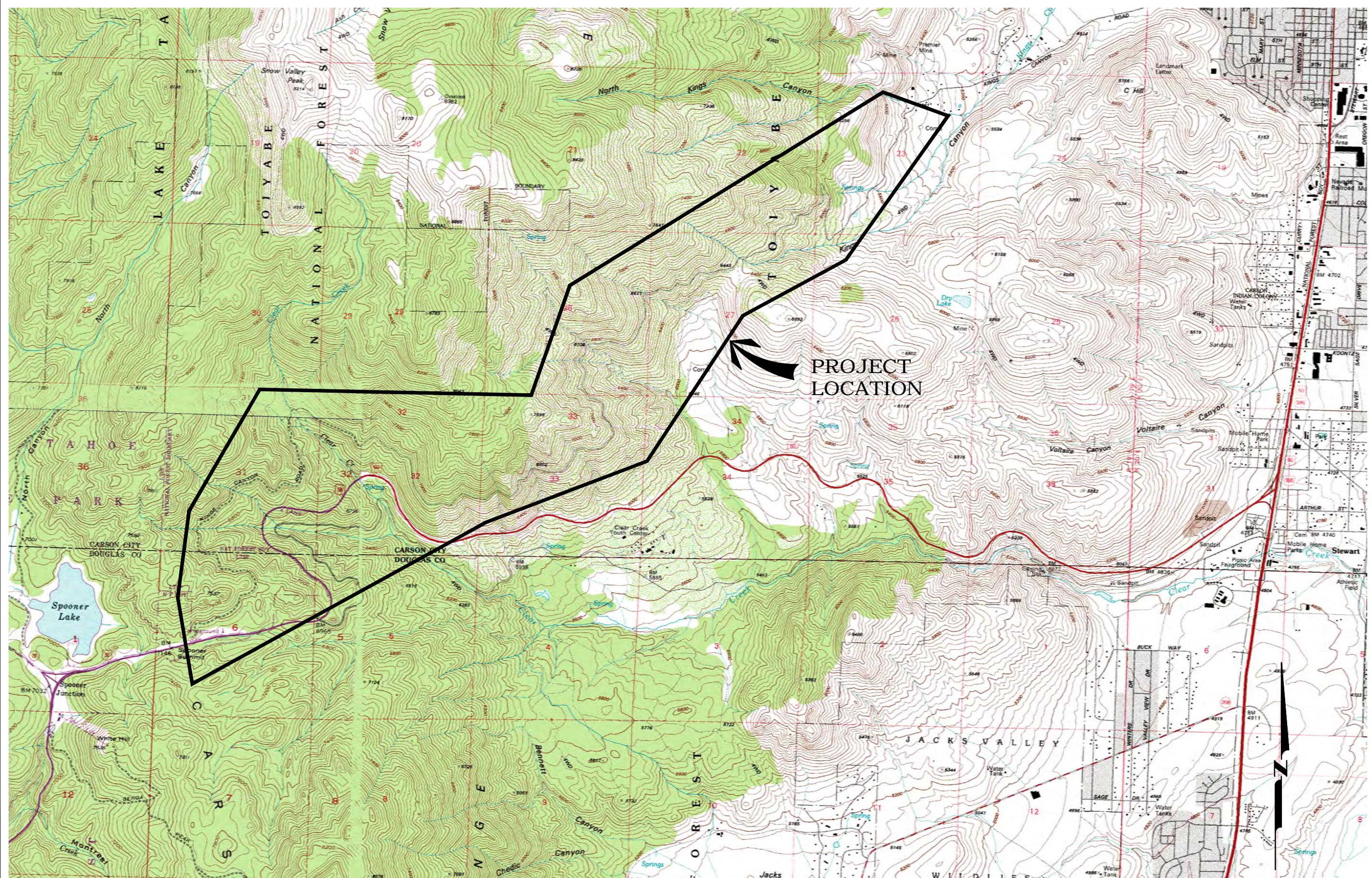
A horizontal scale bar with a central vertical tick labeled '0'. To the left is a tick labeled '000' and to the right are ticks labeled '4000' and '8000'. Below the bar is the text 'HORIS: 1" = 8000'.

FIGURE 1

VEHICLES GRANT PROGRAM KINGS CANYON ROAD GENERAL LOCATION MAP

PUBLIC WORKS DEPARTMENT
3505 BUTTE WAY CARSON CITY, NEVADA 89701
PH: 775-887-2355 FAX: 775-887-2112
CHECKED BY: _____ GB
DWG NO.: Prisonhill OHV/Grant
SCALE (HORIZ): _____ NOTED _____
SCALE (VERT): _____ N/A
PILOT DATE: 10/17/17

CHECKED BY: GB
DWG NO.: Prisonhill OHV Grant
SCALE (HORIZ): NOTED
SCALE (VERT): N/A
PILOT DATE: 10/17/17



**NEVADA OFF-HIGHWAY
VEHICLES GRANT PROGRAM
KINGS CANYON ROAD
GENERAL LOCATION MAP**

**CARSON CITY
PUBLIC WORKS DEPARTMENT**

DESIGNED BY: _____ DRAWN BY: _____ DCR
CHECKED BY: _____ DCR
DWG NO.: Prisonhill OH Grant
SCALE (HORZ): _____ VERT: _____
PLOT DATE: 10/17/17

3505 BUTTI WAY, CARSON CITY, NEVADA 89701
PH: 775-877-2355 FAX: 775-877-2112

**FIGURE
2**