



CARSON CITY, NEVADA
CONSOLIDATED MUNICIPALITY AND STATE CAPITOL

November 1, 2017

Nevada Off Highway Vehicles Program
Department of Conservation and Natural Resources
901 S. Stewart Street, Ste 1000
Carson City, Nevada 89701

RE: Kings Canyon Road Repair and Signage Project

Dear Commissioners,

Please find enclosed a grant application to the Nevada Off Highway Vehicles Program. Carson City is requesting \$71,310 to repair damaged segments of the Kings Canyon Road and to add signage for wayfinding for locational help in emergency response.

The Kings Canyon Road is an historical toll road dating back to the 1800's when it was called the Lake Tahoe Wagon Road, and was used extensively for freight and stage transportation. Later, it was part of the original Lincoln Highway. Heavy flooding within the last year resulted in significant damage to this road. Recreational use of this road is high, as a result of proximity to Carson City. It is used for access to hiking and biking trailheads, access for hunting and wildlife viewing, and recreational OHV use, in addition to emergency access. Residents and out-of-town visitors are requesting repair and maintenance of this road.

Enclosed is one hardcopy of the application, maps, cost estimates, and letters of support. If you have any questions or comments regarding this application please contact Lyndsey Boyer, Senior Natural Resources Specialist, at 775-283-7341, or lboyer@carson.org.

Sincerely yours,

Jennifer Budge, Director
Carson City Parks, Recreation and Open Space Department



**NEVADA OFF-HIGHWAY VEHICLES PROGRAM
GRANT APPLICATION**
Nevada Department of Conservation and Natural Resources
Nevada Commission on Off-Highway Vehicles

Project # _____ (State admin only)

This application has seven (VII) sections which are all REQUIRED to be filled out in full. To avoid disqualification, all application areas must be concise and complete; certifications must be signed and dated. Denied applications: correspondence will be sent to applicant by email describing the reason for declaring the application incomplete.

SECTION I - PROJECT INFORMATION

1. **Project Name:** **Kings Canyon Road Repair and Signage**
2. **Project Dates:** Expected Start: Feb. 2018 Expected Completion: Dec. 2019
3. **Applicant Name:** Carson City
Phone: (775) 887-2262
Mailing address: 3303 Butti Way, Building 9, Carson City, NV 89701
Email: lboyer@carson.org
4. **Classification of Applicant:** *(check one)*
 Federal State County Local/Municipal Other: _____
 Partnership Non-profit For Profit Individual
If the applicant is a corporate or legal entity, proof of good standing in the entity's state of incorporation is required. NAC 490.1345 (Note: grantees must have the capacity to implement and accomplish proposed project and properly administer awarded funds).
5. **Project Manager:** Lyndsey Boyer, Senior Natural Resource Specialist
Phone: (775) 283-7341
Mailing address: 3303 Butti Way, Building 9, Carson City, NV 89701
Email: lboyer@carson.org

6. **State T-Vendor #** (if available) N/A

7. **Landowner:** U.S. Forest Service

Contact: Dan Morris, District Recreation Officer

Phone: (775)884-8140

Mailing Address: 1536 South Carson Street, Carson City, NV 89701

Email: danielmorris@fs.fed.us

9. **Classification of Land Control:** *(check all that apply)*

Federally managed public land Private Land County City

Other: _____

Lease; Attach copy of lease with expiration date.

R&PP; Attach copy of lease with expiration date.

If the proposed project is to be carried out on public land, attach any applicable written agreement with any government entity having jurisdiction over that land, including permits, leases, easements, and rights-of-way. NAC 490.135

10. **Project Costs:** *(Please do not submit match not directly related to the project)*

State OHV Grant Request: \$69,060.00

Other Funds: \$2,250.00

Total Project Amount \$71,310.00 100%

What are the sources of your leveraged (other) funds?

Federal Private In-kind City/County Other

Please describe source(s):

Type here: Staff time of U.S. Forest Service District (USFS) Recreation Officer spent preparing environmental review documents will be used as in-kind match.

11. **Project Type(s) (NRS 490.069 Sec.2c) check all that apply:**

Studies or planning for trails and facilities;

Environmental Assessments and Environmental Impact Studies

Comment: It is not anticipated that a complete EA or EIS will be necessary for this project. Various components such as botany, wildlife, hydrology and possible other disciplines will be reviewed. Based on the studies, a decision will be made, possibly resulting in a categorical exclusion.

Other studies: Cultural Resources/Section-106 clearances

- Acquisition of land for trails and facilities
- Mapping and signing of trails and facilities
- Reconstruction, enhancement or maintenance of existing trails and facilities
- Construction of new trails and facilities
- Restoration of areas that have been damaged by the use of off-highway vehicles.
- The construction of trail features, trailheads, parking, or other ancillary facilities which minimize impacts to environmentally sensitive areas or important wildlife habitat areas.
- Safety training and education related to the use of off highway vehicles
- Compliance and enforcement

Note: Operations & management and purchase or lease of equipment associated directly with a project are eligible.

12. **All Trail USERS:** (check all that apply)

- | | | |
|-------------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------|
| <input checked="" type="checkbox"/> Mountain Biking | <input checked="" type="checkbox"/> Hiking/Backpacking | <input checked="" type="checkbox"/> Equestrian |
| <input checked="" type="checkbox"/> Single track motorcycle | <input type="checkbox"/> Snowmobiling | <input checked="" type="checkbox"/> Snowshoe/ski |
| <input checked="" type="checkbox"/> ATV quads | <input type="checkbox"/> Dune buggy | <input checked="" type="checkbox"/> Side by side 50" or wider |
| <input type="checkbox"/> Race Course | <input type="checkbox"/> Skills riding course | |

Other Type here: High clearance vehicles, i.e. Jeeps

13. **Scope of Work:** Please describe *exactly* what work will be completed. Programs, planning, NEPA, surveys, mapping etc. and include miles of trail, trail type and other measurable goals including a timeline for completing the work. NAC 490.1375. If purchase of equipment is included please explain where/how it will be housed and maintained. (In order to avoid duplication, **do not include** justification or narrative in this section; refer to Section VII, Scoring Narrative).

Kings Canyon Road is a 9.4 mile dirt/gravel road located in west Carson City and extends to Highway 50 at Spooner Summit. It is considered a Road Maintenance Level 2 road, an open high-clearance 4WD road, by the USFS and is under the administration of the USFS.

Carson City is submitting this application on behalf and in partnership with the USFS. With trails and open space properties located along Kings Canyon Road and with emergency response provided by Carson City, the City has a need and desire for improved access.

Prior to implementing road repairs, several surveys will need to be completed. First, a comprehensive survey of the road will be conducted by a USFS Road Engineer in order to inform the repair plan and scope of work. Next, given the historic value of this property, a Section-106 review will need to be completed on the entire road prior to implementation of repairs. The USFS as part of their planning effort will conduct all NEPA required tasks. Grant funds would be used to support the staff time of several USFS Carson Ranger District staff to conduct surveys, develop a repair strategy, and ensure the protection and proper documentation of natural and cultural resources. It is anticipated that the surveys and cultural review process will take approximately one year to complete. Specific planning activities will include: site surveys, development of the scope of work, issuance of an Archaeological Resources Protection Act (ARPA) permit, Tribal consultations, Area of Potential Effects (APE) consultation with the State Historic Preservation Office (SHPO) and consultation with SHPO staff on findings and effects. The USFS Roads Engineer will conduct a selective site survey, develop the repair plan and scope of work, define the specifications and conduct the material investigation for the project.

Implementation of repairs will be done in a phased approach, and will begin after the Section-106 review of the entire road is complete and a detailed scope of work has been identified. Carson City will apply for subsequent grants to fund the implementation of the repairs. However, in July 2017 a field review was completed with a contractor to determine a scope of work for emergency repair of the first 1.4 mile segment of the road, ending at the Ash to Kings Trail Access. The scope of work for the first segment of road

will include: grading of the road, construction of rolling dips and the addition of fill material. A detailed scope of work is listed in the attached cost estimate and associated map. The estimate will be doubled to include additional costs of materials. Once the cultural review process is complete, repair of this segment of road can begin immediately as the scope of work is already identified.

14. **Standards/Guidelines that will be applied to your project:**

- Universal Access to Outdoor Recreation - A Design Guide
- USFS Standard Specifications for Construction & Maintenance of Trails
- BLM Handbook 9114-1 Trails
- NOHVCC Handbooks

Other: USFS Road Maintenance Standards

15. **Has the applicant received funding from the OHV Program in the past?**

No Yes

Number of projects funded: N/A

Amount of funding Received: \$ N/A

Number of projects Completed: N/A

SECTION II – LOCATION, MAPS, PHOTOS

Project Location:

County: Carson City

Nearest Municipality/Town/City: Carson City

Center of project: Latitude: 39° 07'10" Longitude: -119° 51'20"

Maps are a very important part of the application. They are considered part of the final agreement if funded. Please provide readable, proficient maps.

Required Maps: for all maps please include a legend, north arrow, scale, and map name.

Topographic maps preferred. You may include *additional* aerial/google maps.

- General location map (showing project area within the state or county)
- Topographic map (7.5 minute series quadrangle, 1:24,000 scale) with project boundary and map name
 - a. Township: 15N Range: 19E Sections 22, 23, 27, 28, 31, 32, 33
 - b. Township: 14N Range: 20E Section 6
- Detail map indicating specific project elements (e.g., structures, trail alignment)
 - Maps larger than 11x17 will not be accepted

Please attach the following photographs:

- At least two (2) overviews of the project area from different angles and distances. (Good photographs at trail level and google aerials help the scoring committee to understand the location, depth and breadth of your project.)*

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



REV.	DATE	DESCRIPTION	BY	APP'D

CARSON CITY
PUBLIC WORKS DEPARTMENT

3505 BUTTI WAY CARSON CITY, NEVADA 89701
PH: 775-887-2355 FAX: 775-887-2112

DESIGNED BY: GB
DRAWN BY: DGR
CHECKED BY: GB
DWG NO.: Phasom Hill OHV Grant
SCALE (HORIZ): NOTED
SCALE (VERT): N/A
PLOT DATE: 10/17/17



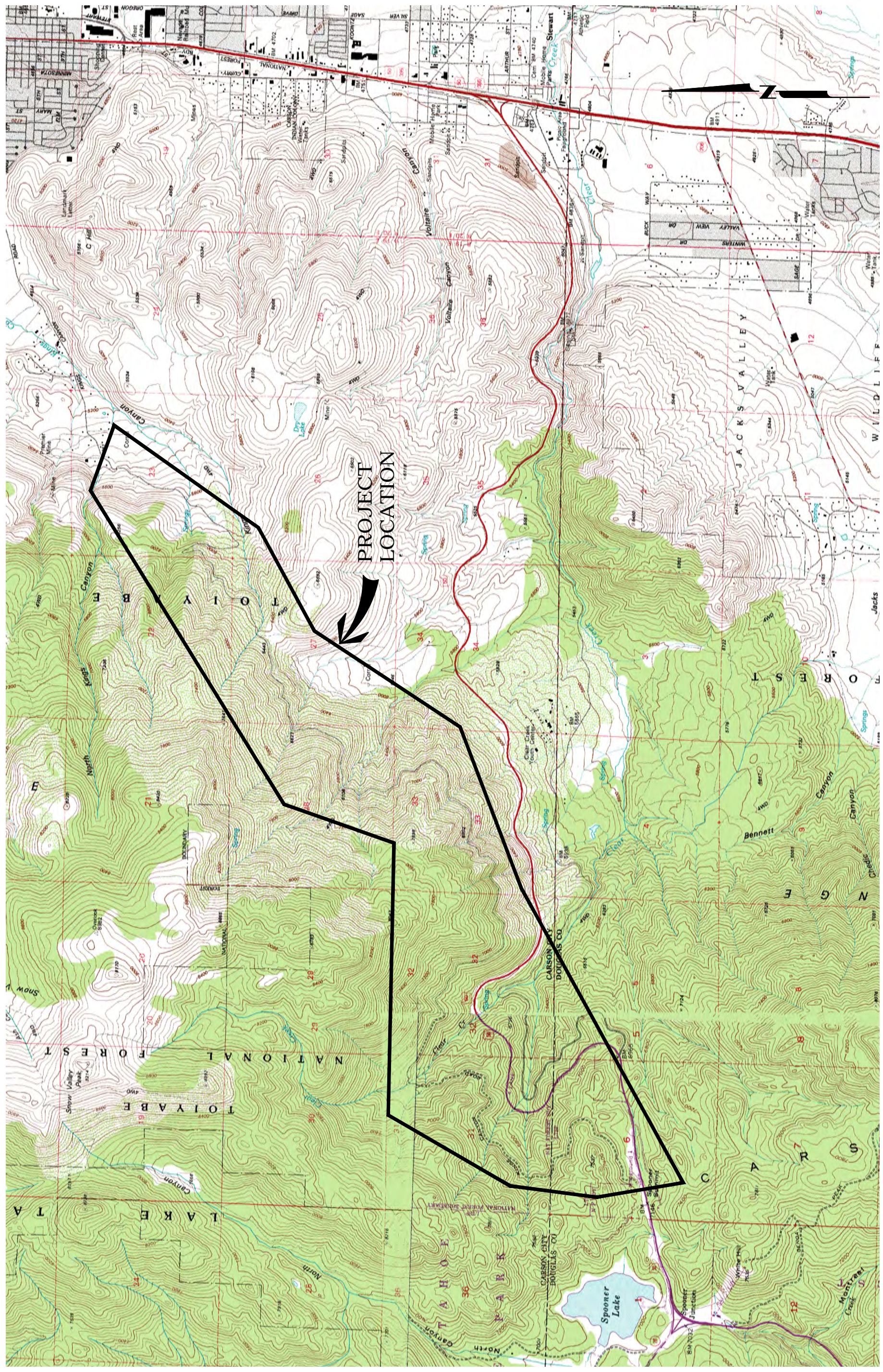
H:\Parks Map\Grant Mapping\KingsCn Trail\DWG\KingsCn Trail Grant.dwg

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

REV.	DATE	DESCRIPTION	BY	APP'D.

CARSON CITY PUBLIC WORKS DEPARTMENT
 3505 BUTTI WAY CARSON CITY, NEVADA 89701
 PH: 775-887-2355 FAX: 775-887-2112
 SCALE (VERT): N/A
 SCALE (HORIZ): NOTED
 DWG NO.: Phasomhll OHV Grant
 CHECKED BY: GB
 DRAWN BY: DGR
 DESIGNED BY: GB

PLOT DATE: 10/17/17



Latitude = 39°07'10"
 Longitude = -119°51'20"
 Township 15 North, Range 19 East

H:\Parks Map\Grant Mapping\KingsCn Trail\DWG\KingsCn Trail Grant.dwg

Nevada Off-Highway Vehicles Grant - Kings Canyon Road



**MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT**

Carson City , NV makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Parcels updated 10/17/2017
Properties updated 10/17/2017

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



Photo 1: Kings Canyon Creek running down Kings Canyon Road

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



Photo 2: Stranded motorist.

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



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

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



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

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



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



Photo 6: damaged and non-functional culvert.

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



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

SECTION III - Federal Lands or Other

Federal Environmental Compliance

A. If Federal funds or Land are a part of the project and NEPA was completed, indicate which document was produced, and **please attach the decision document to this application:**

- Record of Decision (ROD)
- Finding of No Significant Impact (FONSI)
- Categorical Exclusion (CX)
- SHPO 106 compliance/concurrence letter.
- Other compliance documents already completed. (do not attached the EA or EIS)
- Not applicable

If NEPA or planning is a part of the project describe the steps in the Scope Section I, #13.

Comment: NEPA and planning are a part of the project and are described in the Scope Section I, #13.

SECTION IV - BUDGET

Proposed Budget: Provide your budget details in the following format. This budget should align clearly with your scope of work from #13.

- ***Please follow this format as much as possible*** and be very specific, as your application will rate higher. You may create your own spreadsheet.
- Reminder, include all sources of funds for the completion of the project including federal, in-kind, private/city/county and state funds.
- **Attach copies of estimates and identify what each contract will include.**
- **Attach copies of all quotes/estimates.**

Item Description	Item	OHV Grant Request	Federal	Other	Total
Studies, planning , design, and engineering (may be contracts or in-house)	USFS Planning: cultural, road engineering, site surveys USFS District Recreation Officer	\$27,300.00	\$2,250.00 (in-kind match)		\$29,550
Contracts: construction	Phase 1 Construction	\$41,760.00			\$41,760.00
Direct labor costs Salaries, including fringe, actual costs	N/A				
Volunteer or donated labor/in-kind - # Hrs. skilled labor @\$23.56/hr. (not required but is important for scoring higher) (You will have to provide paperwork for this in your reporting to receive score points)	N/A				
Purchase or rental of equipment - Specify type of equipment – cost- # of days. Attach estimate or quote.	N/A				
Purchase of Materials List items & cost of each item or group of items.	Purchase of materials included in construction quote				
Vehicle Gas and Maintenance standard is now at .54 per mile. Estimate miles.	N/A				
Other: be specific	N/A				
Other: be specific	N/A				
Totals		\$69,060.00	\$2,250.00		\$71,310.00
Percentages		96.84%	3.16%		100%

Brian Smith, President
 Horizon Construction, Inc.
 PO Box 942
 Carson City, NV 89702
 Office 775-885-7700
 Horizoninc@me.com
 License #: 44837 & 44838

Estimate



Project
2017 CC Kings Canyon Road Flood Damage Repair Proposal

Customer	
Ann Bollinger Carson City Parks, Recreation, And Open Space 3303 Butti Way, Bldg #9 Carson City, NV 89702	Office 775-283-7337 Mobile 775-230-3297 abollinger@carson.org

Price Includes: Rough grading the road (as smooth as practical using on site material) starting approximately 0.4 miles from the end of pavement and continuing approximately 1 mile to the Ash Canyon to Kings Canyon single track trail head. Fill an approximately 20' long rut at mile 0.1 and repair an approximately 200' long section of road near mile 1.8. Use existing on site material generated from cleaning existing road side ditches, creating new road side ditches, and borrowing from existing berms to create a road that cross slopes to roadside ditches. Add 3 rolling dips/road side ditch crossings. Leave brush and vegetation on site either in piles or spread at the direction of Carson City personnel. Minimal interaction with the Forest Service Cultural Specialist.

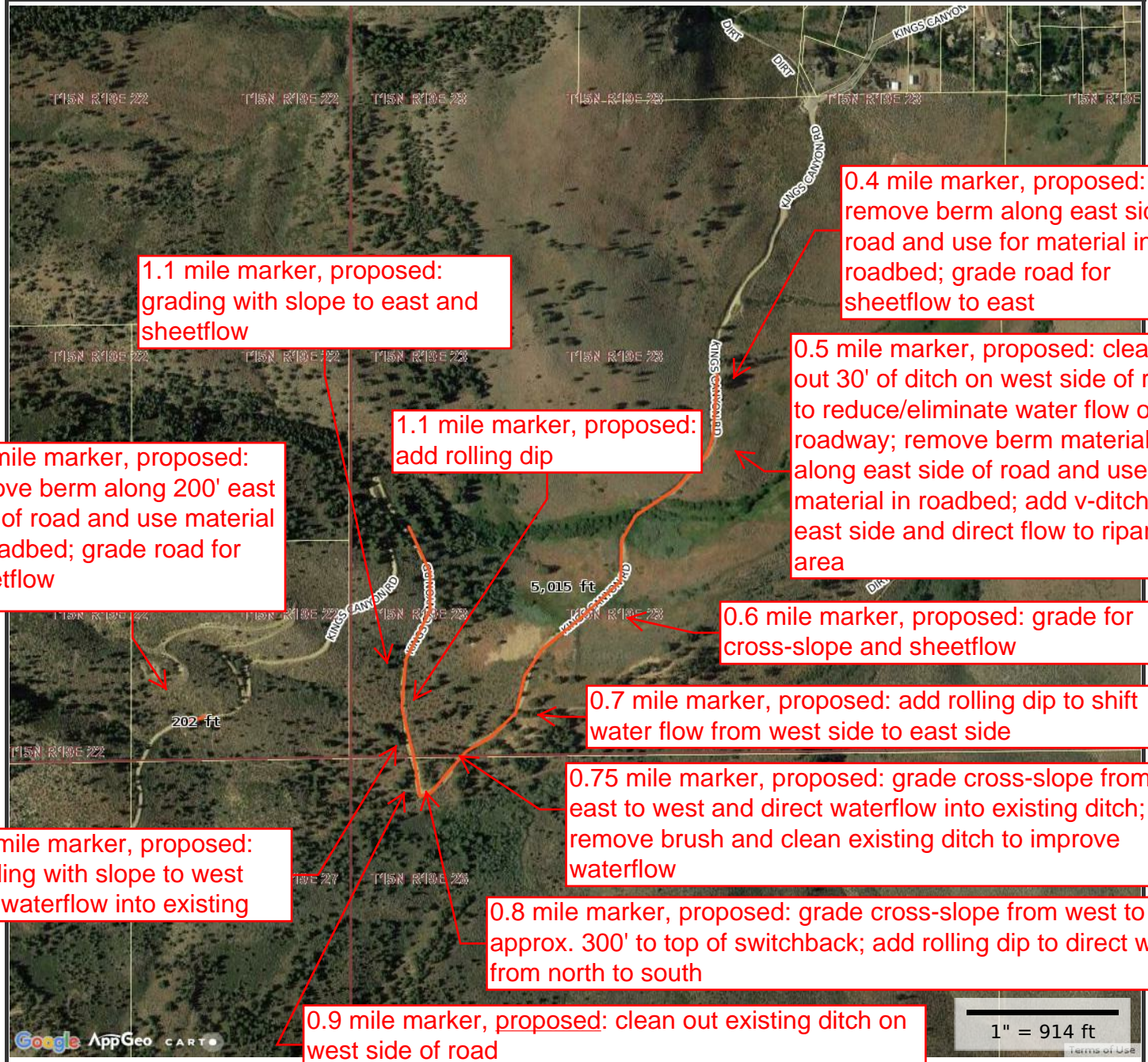
Price Does Not Include: Revegetation, Permits, permit fees, SWPPP, bonds, testing, engineering, surveying, prevailing wages, traffic control, unexcavatable rock, exporting any material, off hauling any vegetation or trash, importing any materials, repairing unmarked underground utilities, items not listed above.

Description	Quantity	Cost
1) Kings Canyon Road Flood Damage Repair		20,880.00
Project Total		20,880.00

We appreciate your business and look forward to working with you.

Approved By: _____ Date: 7/26/17 Date: _____
 Contractor Brian Smith Customer _____

Kings Canyon Road - proposed maintenance



1.1 mile marker, proposed: grading with slope to east and sheetflow

0.4 mile marker, proposed: remove berm along east side of road and use for material in roadbed; grade road for sheetflow to east

1.8 mile marker, proposed: remove berm along 200' east side of road and use material in roadbed; grade road for sheetflow

1.1 mile marker, proposed: add rolling dip

0.5 mile marker, proposed: clean out 30' of ditch on west side of road to reduce/eliminate water flow on roadway; remove berm material along east side of road and use for material in roadbed; add v-ditch on east side and direct flow to riparian area

0.6 mile marker, proposed: grade for cross-slope and sheetflow

0.7 mile marker, proposed: add rolling dip to shift water flow from west side to east side

0.75 mile marker, proposed: grade cross-slope from east to west and direct waterflow into existing ditch; remove brush and clean existing ditch to improve waterflow

1.0 mile marker, proposed: grading with slope to west and waterflow into existing

0.8 mile marker, proposed: grade cross-slope from west to east, approx. 300' to top of switchback; add rolling dip to direct water from north to south

0.9 mile marker, proposed: clean out existing ditch on west side of road

1" = 914 ft



MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT

Carson City, NV makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Parcels updated 07/25/2017
Properties updated 07/25/2017

SECTION VI – TRANSMITTAL LETTERS and LETTERS OF SUPPORT

Transmittal Letter(s): transmittal letter(s) must be submitted **and attached to this application**. They must be signed by the appropriate club or agency head, (Chairperson/President of the organization or other authorized official) AND by **the landowner**.

- Land Owner:** a letter of support by the landowners (county, city, state, federal, private) stating that they have read and agree (1) to the application (2) that the applicant's interest in the subject land is sufficient in scope and authority to allow the applicant to complete the proposed project and operate and maintain the proposed project after its completion NAC 490.1355 (3) and any match or other tasks in the application that are assigned to them. The State may require the landowner/agency to be co-grantee on the grant agreement/contract.
- A commitment to maintain the trail/facility, and allow for motorized access to those facilities for 25 years or the normal life of the project, by the appropriate entity.
- Letters of Support are limited to three (3).** Please attach them to the application.



United States
Department of
Agriculture

Forest
Service

Humboldt-Toiyabe
National Forest

Carson Ranger District
1536 S. Carson Street
Carson City, NV 89701
(775) 882-2766 Fax (775) 884-8199

File Code: 1580

Date: October 31st, 2017

Nevada Off Highway Vehicles Program
Department of Conservation and Natural Resources
901 S. Stewart Street, Ste 1000
Carson City, Nevada 89701
Nevada Off Highway Vehicles Program

Dear Commissioners:

RE: Kings Canyon Road Repair and Signage, Carson City, Nevada

The above stated off-highway project as described in the grant application from Carson City has my approval as of October 31st, 2017.

The project is located on federal land administered by the Humboldt – Toiyabe National Forest, Carson Ranger District and is in conformance with the appropriate land management permits, licenses, clearances, and environmental analyses documentation necessary to comply with local, state (NRS 490.069), and federal laws. This project is primarily for planning purposes and a decision will be made based on studies and surveys identified in the grant application to determine the course of action for completing road maintenance activities.

If you have any questions or concerns, please contact me at 775-884-8100 or by email at idaavidson@fs.fed.us, or Daniel Morris, District Recreation Officer 775-884-8140, danielmorris@fs.fed.us

Sincerely,

Irene Davidson
District Ranger





CARSON CITY, NEVADA
CONSOLIDATED MUNICIPALITY AND STATE CAPITOL

November 1, 2017

Nevada Off Highway Vehicles Program
Department of Conservation and Natural Resources
901 S. Stewart Street, Ste 1000
Carson City, Nevada 89701

RE: Kings Canyon Road Repair and Signage Project

Dear Commissioners:

Carson City is committed to partner with the U.S. Forest Service on maintenance of Kings Canyon Road for at least 25 years. With open space properties, abundant recreation opportunities including existing single-track trails, and the need for emergency access, we have a sincere desire to keep this historic road in a drivable condition.

Sincerely yours,

A handwritten signature in blue ink, appearing to read "Jennifer Budge".

Jennifer Budge, Director
Carson City Parks, Recreation and Open Space Department





CARSON CITY, NEVADA
CONSOLIDATED MUNICIPALITY AND STATE CAPITAL

October 26, 2017

Nevada Off Highway Vehicles Program
Department of Conservation and Natural Resources
901 S. Stewart Street, Ste 1000
Carson City, Nevada 89701

RE: Kings Canyon Road Repair and Signage Project

Dear Commissioners:

The Kings Canyon Road is an historical toll road dating back to the 1800's when it was called the Lake Tahoe Wagon Road, and was used extensively for freight and stage transportation. Later, it was part of the original Lincoln Highway. Heavy flooding within the last year resulted in significant damage to this road.

Recreational use of this road is high, as a result of proximity to Carson City. It is used for access to hiking and biking trailheads, access for hunting and wildlife viewing, and recreational OHV use, in addition to emergency access. This road is also important for the annual Carson City Off-Road mountain bike race which is a large economic draw for Carson City. The course utilizes part of this road, and first responders need this road for race course access. In summary, the Kings Canyon Road is economically significant to Carson City, and our residents are anxious to see it repaired.

Carson City appreciates your genuine consideration and favorable review of the submitted grant funding request.

Sincerely,

Robert L. Crowell

Robert L. Crowell, Mayor
201 N. Carson Street, Suite 2 • Carson City, Nevada 89701
(775) 887-2100 • Fax: (775) 887-2286
E-mail: bcrowell@carson.org





October 11, 2017

Nevada Off Highway Vehicles Program
Department of Conservation and Natural Resources
901 S. Stewart Street, Suite 1000
Carson City, Nevada 89701

RE: Kings Canyon Road Repair and Signage Project

Dear Commissioners,

We are a local 4 wheel drive Jeep club based out of Dayton, NV. We get together for monthly meetings as well as monthly runs. Every quarter we choose a trail to work on and clean up. As a club we have many years of taking trips through the Kings Canyon Road area.

We are writing this letter in support of the above stated project. This road was damaged by heavy flooding last winter and since that time access has been very limited. Further damage could result in total loss of access. This is a very popular road with many OHV enthusiasts and other residents and visitors. This road is heavily used for recreational purposes and for access to trailheads and hunting areas.

Thank you and we look forward to using this road for many years to come.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Steve Mason".

Steve Mason
Secretary
775-745-2352
masonelectric@sbcglobal.net

SECTION VII – SCORING NARRATIVE

Address the following 14 questions in the order listed below.

- **Be specific and concise** with your answers.
- **Please submit no more than five (5) double-sided pages for your Narrative.**
- **Please type directly into this application.** *If the form doesn't work for you, please cut and paste into another document and answer in the same order as given below. (if not applicable answer N/A)*

1	<p>Public Education, Law Enforcement & Outreach: <i>Please describe how your project/program will incorporate public education and/or outreach to increase registration and showcase the benefit of OHV communities, including registration events.</i></p>	<p>Signage will be added to the existing USFS kiosk that is located at the entrance to Kings Canyon Road informing the public about OHV registration requirements. Additionally, signage will be added illustrating that funds generated from OHV registration helps to repair and maintain Kings Canyon Road.</p>
2	<p>Trail Mapping: <i>Please describe how your project /program will move public lands in Nevada towards having travel plans completed and will result in trail mapping and creation of maps for the public. (With landowner/manager approval).</i></p>	<p>Currently, there is no wayfinding signage along this road. Due to the road conditions, there have been at least five vehicle incidents in 2017, including a roll-over event. As part of the scope of work for this project, mile markers will be installed at 0.5 mile increments, in addition to way-finding signage. These additions will allow stranded motorists to more accurately describe their location to first responders, resulting in a faster response time and rescue. Additionally, a trail map including the mile markers will be added to the USFS kiosk.</p>
3	<p>Access: <i>Please describe how your project/program ensures protection of access. Explain what access/opportunities would be lost or restricted if the project doesn't occur.</i></p>	<p>Lack of regular maintenance and heavy winter storms have left Kings Canyon Road extremely damaged. Large ruts and extensive channeling characterize the condition of this road. Additionally, due to non-functional ditches and culverts, Kings Canyon Creek is flowing through the center of the road, causing further erosion. As a result of these conditions, Kings Canyon Road is nearly impassable in some sections and many motorists have become stranded. Due to the Class 2 rating of the road, it is extremely popular with OHV users, including Jeep enthusiasts. This road also provides trailhead access to the Ash to Kings Trail, a single track trail that provides recreational opportunities to many users including hiking and mountain biking. Continued lack of repair and maintenance will result in total loss of motorized access to these areas. In order to maintain access and improve safety, extensive repair of the road is required.</p>
4	<p>Demand for New Facilities: <i>Please describe the justification (the DEMAND) for NEW facility/program development: restrooms, trails, signs, and other amenities.</i></p>	<p>N/A - no new facilities are planned for this project area at this time.</p>

5	<p>Connectivity: Please describe the increase in connectivity between trails, facilities and other locations that your project/program would provide when completed. Attach maps if necessary. i.e. towns, parks, areas, trails etc.</p>	<p>Kings Canyon Road provides access to the Ash to Kings Trail as well as access to lands administered by the USFS and Carson City Open Space Division. Additionally, Kings Canyon Road terminates at Spooner Summit, providing connectivity to Lake Tahoe. By maintaining access along this road, recreational users can connect to several trail systems and other OHV roads.</p>
6	<p>Environmental Studies: please describe how your environmental studies, project/program is in a highly desired area that will result in maintaining or expanding OHV riding areas.</p>	<p>Kings Canyon Road is the site of a historic toll road from the 1800s, and later the site of the Lincoln Highway which created a route from New York to San Francisco, and was used by hundreds of settlers on their journey westward. Traveling along this road allows visitors to see historic features such as homestead sites, retaining walls, culverts, fencing and even trees planted by pioneers. Kings Canyon Road provides users with the unique opportunity to experience a route taken by many people before them. Additionally, this route provides access to one of the only forested areas in Carson City - offering stunning vistas of diverse forest and pristine meadows. The combination of unique history and natural resources make this road a highly desired OHV riding area.</p>
7	<p>Design for Conservation: please describe how your project/program considers water and habitat conservation. Example: how the trail features are designed to be sustainable while protecting environmentally sensitive areas or important wildlife habitat area.</p>	<p>The current condition of the road is causing OHV users to travel off the main road to navigate around damaged areas. As a result, sensitive meadows are being damaged, and critical wildlife habitat is being reduced. By repairing the road, users will no longer need to travel out of the road corridor, allowing the damaged meadow to re-establish naturally. The planning process will determine whether restoration is needed in the damaged meadow.</p>
8	<p>Existing Facilities: please describe how your project /program assists in the maintenance and/or rehabilitation of Existing Facilities. "Taking care of what is already there to protect the investment".</p>	<p>Current existing facilities include two trailhead kiosks – one located at the entrance to Kings Canyon Road, and the other located at the Ash to Kings Trail. Repair and maintenance of the road will ensure that visitors continue to have access to the information displayed at these kiosks.</p>
9	<p>Leveraged Projects: please describe how your project/program leverages private, BLM, USFS, State, local government, or in-kind funding, services or donations (considered as investment in the project. Match is not required but is commended and will receive additional points).</p>	<p>The staff time of the USFS District Recreation Officer can be used as in-kind matching funds. This would primarily be time spent preparing the environmental review documents that are required through this planning process.</p>
10	<p>Partnering: Please describe coordination that has occurred with stakeholders, partners and the public in which all interests have had an opportunity to be heard related directly to this project/program.</p>	<p>Extensive coordination with the USFS is required for the success of this project. USFS staff will be conducting the cultural, biological and engineering surveys. Additionally, from the information gathered in</p>

		<p>the site surveys, USFS staff will also be developing a scope of work for the repair and maintenance of the road. To-date, several coordination meetings have been held between Carson City and USFS staff.</p> <p>Additionally, while the USFS is the primary stakeholder for this road, a small portion at the end of Kings Canyon Road lies in Douglas County. County Planners in Douglas County have been informed and approve of the project. Coordination between stakeholders will continue to be required throughout the planning and implementation process.</p>
11	<p>Youth and Family Engagement: Please describe how your project/program helps to engage youth and families.</p>	<p>Kings Canyon Road provides access to a variety of recreational opportunities, both motorized and non-motorized. Between the Waterfall Trail, Ash to Kings Trail, as well as the beautiful Carson City Open Space properties, each member of the family has access to an activity that is appropriate for their age, skill-set and interest. Improvements to the road will allow more families to safely access and experience the natural and cultural resources present alongside the road – thereby engaging them in their local environment.</p>
12	<p>Economic Integration; Please describe how your project/program develops outdoor recreation opportunities that help local and/or regional economies grow (e.g., economic impact, additional OHV funding sources, improved user or business group participation).</p>	<p>Through improved access to Kings Canyon Road, OHV user group participation will increase due to the increased safety of travel along this road. Currently, conditions are prohibitive for most 4x4, high clearance vehicles, and have had several reported incidents of OHV users becoming stranded. Additionally, the Carson City Off-Road Mountain Bike Race, produced by Epic Rides, is an annual mountain biking event that currently takes place in Carson City. The event brings hundreds of people to the Carson area and generates thousands of dollars in tourism revenue. Part of the course is located on the lower portion of Kings Canyon Road. Repair of the road would allow for better racing conditions and emergency access to the course during this event.</p>
13	<p>Underserved populations: Please describe how your project/program helps to meet the needs of underserved regions and populations. (e.g., identify people and neighborhoods without access to trails, and establishes outdoor recreation opportunities for them; or creates new recreational opportunities not currently available in the area)</p>	<p>Currently, the road is only accessible by specialized off-road vehicles. After repair of the road is completed, all users with high clearance vehicles will be able to access the road. As a result, more users from diverse backgrounds will have the ability to travel the road, gain access to the associated trailheads and enjoy the resources of the area.</p>
14	<p>Maintenance: although this OHV grant program requires maintenance of all facilities funded for 25 years or the normal life of the project, we would like you to please describe HOW your project will be maintained and WHO has committed to the</p>	<p>If/when needed, Carson City will apply for subsequent grants in order to fund maintenance of the road, and hire a contractor each year to conduct the maintenance.</p>

	<i>ongoing maintenance of the facility or continuation of the service/program. (Please also attach letter as described in Section VI).</i>	
	<i>Additional justification or project history if you feel important and doesn't fit under a criterion listed above.</i>	Demand for repair of this road is high. Area residents typically use this road for a variety of outdoor recreation activities, including OHV use, hunting, wildlife viewing, horseback riding and access to hiking/biking trails. Carson City residents are eager to be able to access this shared resource again.