

Development - Lone Sequoia (FINAL)

FOR OFFICE USE ONLY:

Version # _____

APP # 700540

A. Statement of Development Activity

This grant request is to assist in the funding to implement the 2009 OHV Planning grant for Lone Sequoia Motorized Recreation staging area. The goal is to meet OHV and other recreation visitor needs for sustained long term OHV use. Accomplished for the 2009 OHV grant is the Conceptual Designs for Lone Sequoia Staging Area, located in the Miami area of the Bass Lake District. The updated construction will reduce natural resource impacts to the staging area, manages traffic flow and steers visitors away from camping or riding in stream courses by barricades and inconspicuous traffic control (vegetation etc). The design modifications are moderate for the protection of natural sites and the comfort of users. The contemporary/rustic design of improvements emphasizes the use of recycled materials and the use of native materials while enhancing the natural environment. Roads will be hard surfaced. Development density is about 3 family units per acre, primary access is over high standard roads which provide access to OHV trails. Sierra National Forest Landscape architect and Sierra National Forest engineering construction team will produce a construction design and construction contract to be implemented during the 3 year time line requirement.

B. Relation of Proposed Project to OHV Recreation

The Bass Lake Ranger District OHV recreation program in the Miami area provides a rich and diverse forested mountain experience for the OHV visitor as well as other recreation uses such as birding, camping, hunting, wood cutting, mountain bicycles, equestrian and photography. These opportunities are available on an estimated 80 miles of level 2 (green sticker) roads open to all vehicles and associated dispersed campgrounds, staging, and concentrated use areas. Miami area is a centralized "jump off point" for OHV travel to other areas of the district and has grown in popularity with visitors from all over the state as a result.

The design for Lone Sequoia Staging moves vehicles away from the ephemeral creek and limits the amount of vehicles concentrated in one area. There is a need for developing facilities and parking/staging areas to reduce impacts to natural and cultural resource issues, including soils and water quality. This project expects to mitigate the adverse impacts of the public using old log decks and expanding the log deck to several times the original size. The project will reduce the impacts from too many vehicles parking in one area, barricades to stop vehicles from entering stream and provide greater management tool for the visiting OHV public.

The project will reduce maintenance costs associated with deteriorating toilets and bulletin boards. The project is expected to improve OHV visitor experience and provide a long term, sustained quality OHV experience.

C. Size of the proposed development

The project area for Lone Sequoia is estimated to be 1 acre in size, with sites to be developed in a contemporary/rustic design emphasizing the use of recycled materials and the use of native materials while enhancing the natural environment. Development density is about 3 family units per acre, primary access is over high standard roads accessing OHV trails.

As shown in attached conceptual design, one site will remain away from the ephemeral stream where visitors once were concentrated, other sites will be developed across the road so as to meet the needs of the OHV visitor with out further adverse impacts to the area.

D. Timeline for Project Completion

Attachments:

[timeLoneSeqOHVDev2009_2010](#)

E. Location and Description of OHV Opportunities

The Bass Lake Ranger District OHV recreation program covers approximately 350,000 acres and provides a rich and diverse experience for the OHV visitor as well as other recreation uses such as rock climbing, birding, camping, hiking, fishing, hunting, mountain bicycles, equestrian and photography. These opportunities are available on an estimated 1570 miles of level 2 (green sticker) roads open to all vehicles and includes 18 miles of routes with associated developed campgrounds, staging, and concentrated use areas i.e rock crawling. Associated with these riding opportunities are dispersed campgrounds, staging, and concentrated use areas.

The Lone Sequoia Motorized Staging is located Miami riding area which also provides multiple recreation uses such as birding, camping, hunting, wood cutting, mountain bicycling, equestrian and photography. These opportunities are available almost year round on approximately 10 miles of motorcycle/ATV/UTV trails and an estimated 80 miles of level 2 (green sticker) roads open to all vehicles. Miami riding area is a centralized "jump off point" for OHV travel to other areas of the district and has grown in popularity with visitors from all over the state as a result .

Additional Documentation

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1. Conceptual Drawings and Site Plans

Attachments:

[LoneSeq_ConceptPlan_112409](#)
[BLEngConstCostEst_LoneSeq22810](#)
[LoneSeqEAedited_prelim_design](#)

2. Land Tenure Certification

3. Project Specific Maps

Attachments:

[BL_KamLnSeq.pdf](#)

4. Optional Project-Specific Application Documents

Attachments:

[pics_LoneSeq.docx](#)

Project Cost Estimate

FOR OFFICE USE ONLY:		Version # _____	APP # _____
APPLICANT NAME :	USFS - Sierra National Forest		
PROJECT TITLE :	Development - Lone Sequoia (FINAL)	PROJECT NUMBER (Division use only) :	G09-02-17-D01
PROJECT TYPE :	<input type="checkbox"/> Acquisition <input checked="" type="checkbox"/> Development <input type="checkbox"/> Education & Safety <input type="checkbox"/> Ground Operations <input type="checkbox"/> Law Enforcement <input type="checkbox"/> Planning <input type="checkbox"/> Restoration		
PROJECT DESCRIPTION :	This grant request is to assist in the funding to implement the 2009 OHV Planning grant for Lone Sequoia Motorized Recreation staging area. The goal is to meet OHV and other recreation visitor needs for sustained long term OHV use. Accomplished for the 2009 OHV grant is the Conceptual Designs for Lone Sequoia Staging Area, located in the Miami area of the Bass Lake District . The updated construction will reduce natural resource impacts to the staging area, manages traffic flow and steers visitors away from camping or riding in stream courses by barricades and inconspicuous traffic control (vegetation etc). The design modifications are moderate for the protection of natural sites and the comfort of users. The contemporary/rustic design of improvements emphasizes the use of recycled materials and the use of native materials while enhancing the natural environment. Roads will be hard surfaced. Development density is about 3 family units per acre, primary access is over high standard roads which provide access to OHV trails. Sierra National Forest Landscape architect and Sierra National Forest engineering construction team will produce a construction design and construction contract to be implemented during the 3 year time line requirement.		

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
DIRECT EXPENSES							
Program Expenses							
1	Staff						
	Other-Dist. Ranger	1.000	510.000	DAY	0.00	510.00	510.00
	Other-Dist Recreation program staff pers	1.000	357.510	DAY	0.00	358.00	358.00
	Other-OHV Rec Spec. Notes : (EA) Environmental Analysis compliance during contract preparation and implementation, set up OHV visitor information sharing, explaining activities (for temps/rec tech), consultation, liason to resource specialists.	10.000	291.520	DAY	2,415.00	500.00	2,915.00
	Other-OHV Rec. Tech. Notes : Public information on construction activities, assist in traffic	5.000	162.460	DAY	812.00	0.00	812.00

Project Cost Estimate for Grants and Cooperative Agreements Program - 2009/2010
 Agency: USFS - Sierra National Forest
 Application: Development - Lone Sequoia (FINAL)

3/1/2010

Line Item	Qty	Rate	UOM	Grant Request	Match	Total
control,						
Other-OHV Rec. temp. Notes : Public information on construction activities, assist in traffic control	5.000	127.080	DAY	635.00	0.00	635.00
Other-Resource Spec. Hydro	3.000	365.970	DAY	732.03	365.97	1,098.00
Other-Resource Spec. Aquatics	3.000	365.970	DAY	732.03	365.97	1,098.00
Other-Resource Spec. Silviculture Notes : EA) Environmental Analysis compliance monitoring during implementation, consultation	3.000	365.970	DAY	732.03	365.97	1,098.00
Other-Resource Spec. Botanical Notes : EA) Environmental Analysis compliance monitoring during implementation, consultation	3.000	365.970	DAY	732.03	365.97	1,098.00
Other-Resource Spec. Arch. Notes : EA) Environmental Analysis compliance monitoring during implementation, consultation	3.000	311.870	DAY	624.00	312.00	936.00
Other-Resource Spec. Landscape architect Notes : Ensure contract engineering design preparation in accordance with conceptual and EA, and implementation monitoring	75.000	296.210	DAY	16,662.00	5,554.00	22,216.00
Other-Resource Spec. Terrestrial Wildlife Notes : EA) Environmental Analysis compliance monitoring during implementation, consultation	3.000	296.210	DAY	592.79	296.21	889.00
Other-Eng Contract Spec. Notes : Field construction staking per engineering design/construction contract in compliance with EA , and administration of contract during implementation.	80.000	291.520	DAY	17,522.00	5,800.00	23,322.00
Total for Staff				42,190.91	14,794.09	56,985.00

Project Cost Estimate for Grants and Cooperative Agreements Program - 2009/2010
 Agency: USFS - Sierra National Forest
 Application: Development - Lone Sequoia (FINAL)

3/1/2010

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
2	Contracts						
	Other-Project and Contract Cost Notes : See appendix for specific Engineers Cost Estimate.	1.000	230045.000	PKG	172,534.00	57,511.00	230,045.00
3	Materials / Supplies						
4	Equipment Use Expenses						
	Other-Vehicle Support Notes : Vehilce support includes: fuel, maintenance, mileage and repair	3.000	10458.000	YR	0.00	31,374.00	31,374.00
5	Equipment Purchases						
6	Others						
7	Indirect Costs						
	Indirect Costs-Indirect Costs	1.000	18876.000	MISC	18,876.00	0.00	18,876.00
Total Program Expenses					233,600.91	103,679.09	337,280.00
TOTAL DIRECT EXPENSES					233,600.91	103,679.09	337,280.00
TOTAL EXPENDITURES					233,600.91	103,679.09	337,280.00

Project Cost Summary for Grants and Cooperative Agreements Program - 2009/2010
 Agency: USFS - Sierra National Forest
 Application: Development - Lone Sequoia (FINAL)

3/1/2010

	Line Item	Grant Request	Match	Total	Narrative
DIRECT EXPENSES					
Program Expenses					
1	Staff	42,190.91	14,794.09	56,985.00	
2	Contracts	172,534.00	57,511.00	230,045.00	
3	Materials / Supplies	0.00	0.00	0.00	
4	Equipment Use Expenses	0.00	31,374.00	31,374.00	
5	Equipment Purchases	0.00	0.00	0.00	
6	Others	0.00	0.00	0.00	
7	Indirect Costs	18,876.00	0.00	18,876.00	
Total Program Expenses		233,600.91	103,679.09	337,280.00	
TOTAL DIRECT EXPENSES		233,600.91	103,679.09	337,280.00	
TOTAL EXPENDITURES		233,600.91	103,679.09	337,280.00	

Environmental Review Data Sheet (ERDS)

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ITEM 1 and ITEM 2

ITEM 1

- a. ITEM 1 - Has a CEQA Notice of Determination (NOD) been filed for the Project? Yes No
(Please select Yes or No)

ITEM 2

- b. Does the proposed Project include a request for funding for CEQA and/or NEPA document preparation prior to implementing the remaining Project Deliverables (i.e., is it a two-phased Project pursuant to Section 4970.06.1(b)) (Please select Yes or No) Yes No

ITEM 3 - Project under CEQA Guidelines Section 15378

- c. ITEM 3 - Are the proposed activities a "Project" under CEQA Guidelines Section 15378? Yes No
(Please select Yes or No)
- d. The Application is requesting funds solely for personnel and support to enforce OHV laws and ensure public safety. These activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. (Please select Yes or No) Yes No
- e. Other. Explain why proposed activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. DO NOT complete ITEMS 4 – 10

ITEM 4 - Impact of this Project on Wetlands

This site was developed over 20 years ago as a logging deck and is not functioning well for current and future motorized recreation use. The current project will remain within the compacted footprint of the area. The design would move vehicle use away from an ephemeral stream and limit the amount of vehicles in one area utilizing pre-disturbed areas currently being used by the OHV public. The Sierra NF has determined that this project will result in no direct, indirect, or cumulative effects on wetlands, navigable waters and sensitive habitats and species. The discussion of these findings begins on pg. 19-38 of the attached Environmental Assessment.

ITEM 5 - Cumulative Impacts of this Project

The Sierra NF has determined that this project will result in no cumulative impacts. The purpose and need of the project is to protect environmental resources, including cultural resources, soils and water quality, manage traffic flow, update facilities, reduce maintenance costs and provide a better managed long term motorized recreation site to improve visitor experience.

The discussion of these findings are on pgs. 19-38 of the attached Lone Sequoia Motorized Recreation Staging Area Environmental Assessment, referencing related resource specialist's reports. This project would convert this site from dispersed use to a Developed Recreation site for OHV visitors and more in line with the Sierra National Forests Land and Resource Management Plan (as amended) and Standards and Guidelines for recreation and environmental resources.

ITEM 6 - Soil Impacts

Discussion of soil erosion can be found within the Water Quality section on pgs. 32-34 of the attached Lone Sequoia Motorized Recreation Staging Area Environmental Assessment. (EA). Without proper consideration, an increase in the impervious area at the project location could exacerbate erosion impacts already occurring. The Sierra NF has found that adopting Hydrology BMPs/S&Gs (pgs. 10-16 of the attached EA) and implementing design features utilizing water dispersion structures and culvert designs (pg.14, 15, of the attached EA) would avoid any erosion from this project. (pg 33, of the attached EA).

ITEM 7 - Damage to Scenic Resources

There are no state scenic highways in the vicinity of the project and there is no potential damage to the scenic resources.

ITEM 8 - Hazardous Materials

Is the proposed Project Area located on a site included on any list compiled pursuant to Section 65962.5 of the California Government Code (hazardous materials)? (Please select Yes or No) Yes No

If YES, describe the location of the hazard relative to the Project site, the level of hazard and the measures to be taken to minimize or avoid the hazards.

ITEM 9 - Potential for Adverse Impacts to Historical or Cultural Resources

Would the proposed Project have potential for any substantial adverse impacts to historical or cultural resources? (Please select Yes or No) Yes No

Discuss the potential for the proposed Project to have any substantial adverse impacts to historical or cultural resources.

As per the analysis through the Lone Sequoia Motorized Recreation Environmental Assessment, (EA), there will be no direct or indirect effects to this resource from this project. (pg 28, attached EA). As all cultural resource sites will be protected from current project activities through application of design features, Standard Protection Measures of the Regional Programmatic Agreement (PA) and will be protected from predictable future project activities, it is anticipated there will be no cumulative effects from this project. (pg 28, attached EA)

ITEM 10 - Indirect Significant Impacts

This project will not have the potential to cause indirect significant impacts, either by causing user groups to elsewhere, causing significant impacts off-site, or significantly increasing use in the vicinity of the project site. This project does not displace use, reduce the site size of use or close the site. This project converts a dispersed site to a developed site, improving visitor comfort while preventing adverse impacts to an ephemeral stream and surrounding natural resources. Foreseeable future projects in the nearby area could include; trail maintenance or restoration, continuing vegetation management activities, hazard tree removal, maintenance of roads, and possibly prescribed burning. Any future Forest Service planned, funded, executed or permitted programs and activities will be assessed for possible effects on federally listed threatened, endangered and proposed species. It is expected that these foreseeable future activities will adhere to riparian conservation area and aquatic species project design measures that will prevent loss or reduction in the quantity and quality of existing riparian and stream habitats. The 2009/2010 OHV grant requests also include Planning grants for OHV Use Areas through out the Bass Lake Ranger District.

CEQA/NEPA Attachment

Attachments:

[Lone Sequoia Motorized Recreation Staging Area EA](#)
[Lone Sequoia Decision Notice and FONSI](#)

Evaluation Criteria

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1 Project Cost Estimate - Q 1. (Auto populates from Cost Estimate)

1. As calculated on the Project Cost Estimate, the percentage of the Project costs covered by the Applicant is 3

(Note: This field will auto-populate once the Cost Estimate and Evaluation Criteria are Validated.) (Please select one from list)

- 76% or more (10 points)
 51% - 75% (5 points)
 26% - 50% (3 points)
 25% (Match minimum) (No points)

2 Natural and Cultural Resources - Q 2a., 2b., & 2c.

2. Natural and Cultural Resources

- a. Natural and Cultural Resources: Species 3

Enter the number of special-status species that are known to occur in the Project Area

Number of special-status species 3

(Check the one most appropriate) (Please select one from list)

- No special-status species occur in Project Area (5 points)
 One to five special-status species occur in Project area (3 points)
 Six to ten special-status species in Project area (2 points)
 More than ten special-status species occur in Project area (No points)

b. Habitat

- b. Natural and Cultural Resources: Habitat 3

Potential Effects on special-status species habitat (Check the one most appropriate)

Special-status species habitat is known to occur in the Project Area (if YES, enter number of species).. (Please select Yes or No) Yes No

Habitat for special-status species known to occur in Project Area (enter number of species) 3

Reference Document

Lone Sequoia Motorized Recreation Staging Area Environmental Assessment (EA)
Aquatics/Terrestrial Wildlife BE/BA, Otto; April 2010, Cultural resources ARR report, Potter; April 2020

(Check the one most appropriate) (Please select one from list)

- No special-status species habitat is known to occur in the Project area (5 points)
 Habitat for one to five special-status species is known to occur in Project area (3 points)
 Habitat for six to ten special-status species is known to occur in Project area (2 points)
 Habitat for more than ten special-status species is known to occur in Project area (No points)

c. Cultural Resources

c. Cultural Resources 4

(Check the one most appropriate) (Please select one from list)

- Project would provide additional protection to cultural sites (5 points)
- Project area has no known cultural sites (4 points)
- Identified cultural sites in the Project area will not be affected (3 points)
- Project impacts to cultural sites will be mitigated (No points)
- Project has unavoidable detrimental impacts to cultural resources (No points, Project application will be returned to Applicant without further consideration)

Reference Document

Lone Sequoia Motorized Recreation Staging Area Environmental Assessment (EA)
Cultural Resource ARR report, Potter; April 2010

3 Diversified Use - Q 3.

3. The Project is designed to provide for diversified OHV use 5

(Check all that apply) Scoring: 1 point each, up to a maximum of 6 points (Please select applicable values)

- ATV
- M.C.
- Snowmobile
- Other (Specify)
- 4X4
- Recreation Utility Vehicle (RUV)
- Dune buggy, rail

Describe the nature of the facilities for each item checked above:

The grant request for this Development Grant implements the Lone Sequoia Motorized Recreation Staging Area 2008/2009 OHV Planning Grant deliverable of a concept design for this staging area. The conceptual design provides for an upgrade to this popular staging area and allows for parking stalls accommodating large size RVs, SUVs or pickup trucks hauling motorcycles/ATVs/UTVs/dune buggies, an double vault toilet replacement, picnic tables, pedestal grills, gravel road surfacing and a loading ramp. Contemporary/rustic design of improvements are based on native materials and the natural setting. The design modifications are moderate for the protection of a natural site, comfort of users, and provides for a better managed long term motorized recreation site.

4 Publicly Reviewed Plan - Q 4.

4. Is there a publicly reviewed and adopted plan that supports the need for the Project? 5

(Check the one most appropriate) (Please select one from list)

- No (No points)
- Yes (5 points)

Identify plan

2010 Sierra National Forest Travel Management Plan, EIS,

5 Recycled Materials - Q 5.

5. The Project makes substantial use of recycled content building materials such as 5

- Materials diverted from landfills
- Recycled plastic lumber
- Fly ash content concrete

(Check the one most appropriate) (Please select one from list)

- No (No points)
- Yes (5 points)

Explain 'Yes' response

Barrier materials would be of recycled content and/or materials obtained from site (lumber/rock) Signs, posts would be of products of recycled plastic or lumber. Erosion control structures' material would be obtained from local area and/orrecyclable. Concrete material made of recycled content and environmentally green.

6 Sustainable Technologies - Q 6.

6. The Project makes substantial use of sustainable technologies such as: 4

- Alternative fuel vehicles and equipment
- Repaving with permeable asphalt
- Renewable energy sources (e.g., solar, wind)
- Low volatile organic compound emission materials (e.g., paint, sealants, carpet)
- Practices that meet U.S. Green Building Council LEED Silver standard
- Water efficient landscaping
- Low-flow plumbing fixtures
- Utilizing local building materials

(Check the one most appropriate) (Please select one from list)

No (No points)

Yes (4 points)

Explain 'Yes' response

The need is to develop facilities and parking/staging areas to reduce impacts to natural and cultural resource issues, for soils and water quality. Contemporary/rustic design of improvements are based on the use of recycled and native materials relative to the natural, semi primitive setting. This semi-primitive area by design and expected use would not have the need for plumbing fixtures or electricity. Low volatile emission materials e.g. carpets and paving is not being used resulting in no added adverse impacts to the occupied human or natural environment. The project would utilize local building materials, no need for water for landscaping because of site location, building practices would meet US Green Building council LEED Silver standard.

7 Sustain Existing OHV Recreation - Q 7.

7. The Project is designed to sustain existing OHV Recreation 3

(Check the one most appropriate) (Please select one from list)

Project directly improves or sustains existing OHV Opportunity (3 points)

Project improves support facilities associated with existing OHV Opportunity (2 points)

Project involves construction of a facility associated with new OHV Opportunity (No points)

8 Motorized Access - Q 8.

8. The Project improves facilities that provide motorized access to the following nonmotorized recreation opportunities 6

(Check all that apply) Scoring: 2 points each, up to a maximum of 6 points (Please select applicable values)

Camping

Birding

Hiking

Equestrian trails

Fishing

Rock Climbing

Other (Specify) [mountain bicycling, equestrian, wood cutting, photography]

9 Public Input - Q 9.

9. The Project was developed with public input employing the following 2

(Check all that apply) Scoring: 1 point each, up to a maximum of 2 points (Please select applicable values)

- Publicly noticed meeting(s) with the general public to discuss Project (1 point)
- Conference call(s) with interested parties (1 point)
- Meeting(s) with stakeholders (1 point)

Explain each statement that was checked

OHV use areas were discussed as part of the USFS Travel Management workshops for the Sierra National Forest Draft Environmental Impact Statement in May and June of 2009. Earlier the Forest met with 25 individuals representing different types of recreating opportunities, including businesses who rely on motorized recreation visitors as customers. Outside of those planned workshops by the Forest, a workshop was set up in Yosemite National Park for those concerned about park boundaries. Another meeting was held in Madera at the request of Madera County Board of Supervisors. Throughout the summer, recreation employees in the field, continued to make contact with OHV visitors encouraging them to stay involved with the Travel Management Process and answering their questions related to this process. Meetings and contacts included many of our OHV supporters and volunteers such as: "The Pack 4x4 Club", Sierra National Forest Stewards, 4x4HIM, Sierra Scenic Byway Association, Fresno 4x4 and California Quad Riders

10 Utilization of Partnerships - Q 10.

10. The Project will utilize partnerships to successfully accomplish the Project. The number of partner organizations that will participate in the Project are 4

(Check the one most appropriate) (Please select one from list)

- 4 or more (4 points)
- 2 to 3 (2 points)
- 1 (1 point)
- None (No points)

List partner organization(s)

"The Pack 4x4 Club", Los Osos, CA; Sierra Stewards, Oakhurst, CA.; 4x4HIM, Fresno, CA; Sierra Scenic Byway Association, North Fork, CA.; Fresno 4x4, Fresno, CA; California Quad Riders, Oakhurst, CA

11 Primary Funding Source - Q 11.

11. Primary funding source for future operational costs associated with the Project will be 5

(Check the one most appropriate) (Please select one from list)

- Applicant's operational budget (5 points)
- Volunteer support and/or donations (3 points)
- Other Grant funding (2 points)
- OHV Trust Funds (No points)

Explain checked statement

The Bass Lake Ranger District OHV recreation program is an important integral part of the Forest Service mission "Caring for the Land, Serving People" guided by the principle of an ecological approach to the multiple-use management of public lands. Forest service primary operational costs for recreation will continue to be funded as allocated by Congress.

12 Offsite Impacts - Q 12.

12. Offsite impacts relative to the Project Area (e.g., sound, fugitive dust, runoff) have been addressed: 4

(Check the one most appropriate) (Please select one from list)

- No (No points)
- Yes (4 points)

Explain 'Yes' response

Funding for this project would provide for an OHV recreation facility that would prevent impacts to the natural resources such as soils(erosion, asbestos), streams, meadows, cultural resources, sensitive plant and offsite impacts relative to the Project Area (e.g., sound, fugitive dust, runoff.) As part of the planning process for this project through the internal and external scoping process, recommendations would be identified for needed mitigation and/or monitoring for natural resource impacts specific to sound, fugitive dust, and runoff.

13 Riparian/Wetland Issues - Q 13.

13. Does the Project Area contain Riparian/Wetland issues? 0

(Check the one most appropriate) (Please select one from list)

No (10 points)

Yes (if yes - respond to item below)

The Project utilizes the following techniques to prevent damage to, or restore Riparian/Wetland areas

6

(Check all that apply) (Please select applicable values)

Re-routes to divert trails away from Riparian/Wetlands areas (2 points)

Well documented evaluation and monitoring strategies (list reference document) (2 points)

Provide bridges instead of wet crossings (2 points)

Provide sanitary facilities (2 points)

Restrict public vehicular access in Riparian/Wetland areas by placing physical barriers (e.g., gates, fences, bollard, boulders) (2 points)

Reference Document

Lone Sequoia Motorized Recreation Staging Area Environmental Assessment (EA) Project area is on the edge of a riparian area.

Note: This project does not address re-routing trails but diverts/impedes trails from entering riparian area.

Implementation of the project will install physical barriers to prevent riders from riding into riparian area and across ephemeral stream and prevent visitors from impacting edge of stream by parking on edge of stream. Construction of two stall concrete toilet provides sanitary facilities for visiting OHV public.