

## Ground Operations (FINAL)

FOR OFFICE USE ONLY:

Version # \_\_\_\_\_

APP # 700493

### 1. Project Description

#### A. Statement of GO Activity

Friends of The High Lakes (FOTHL) has been organized since July 2007 as a 501(c)3 Public Benefit Corporation, to assist Lassen National Forest, Almanor Ranger District with the OHV area known as The High Lakes. This designated Semi-Primitive area of 33,300 acres holds 16+ lakes, and 50+ miles of trails, including 40+ camp sites. The web site is: <http://www.friendsofthehighlakes.com/>

In 2007 much of the High Lakes OHV area was CLOSED. Many spots on the trails had rigs slogging through mud holes. Some folks would bypass the mud, and that only made bigger problems as other followed. State and Federal laws prohibit this, so at the time the easiest option for the Forest Service was just to close the area until it was fixed.

FOTHL was formed and coordinated hundreds of volunteers to fix those "emergency" spots. Though there still may be temporary closures in the future while we fix something, today ALL the trails are OPEN for us to enjoy. To keep it open, we have to continue to fix the next priority spots, and even those change season to season with snow and fire. Up to the time we formed, the area had a long history of lack of management by the Lassen National Forest of this remote area, so the place was a mess, both literally, and in the lawless attitudes of the users.

We are a fairly new organization, but in the 2+ years we have been in existence, with just volunteers, we have set up many needed programs. We set up an Adopt-a-Trail Program, a Trail Patrol, and created various Educational materials, including a brochure/map of the area were created, and put into effect a 5-year written agreement with USFS.

The main efforts have been in mitigation and repair of many areas that were in need of a lot of rock (100+ tons ) to prevent tire to mud contact, better signage, elimination of instances of leaving the trail, installing fire rings, with major help from and work being done by members of 8 local clubs.

This last year the Almanor Ranger District saw fit to nominate FOTHL for the National Volunteer of the Year award. While the National award went to another group in the US, FOTHL was honored to receive the Volunteer of the Year award for Region 5, which includes all of California, and the off-shore islands.

The focus of FOTHL is to ensure the area remains a viable OHV area for use by all genres of motorized and non-motorized users, and offers terrain suitable for most vehicle types, with mild to very minor wild challenges. In doing so, the emphasis has been on Management, Maintenance, and Education.

FOTHL intends to collaborate with the CSU, Chico Research Foundation to organize the many individual projects necessary to keep the area open. We plan to use the Foundation's expertise in management of other areas such as the Big Chico Creek Ecological Preserve, to hire students from the Construction Management program, as well as the Recreation Management program. The Foundation has access to the students, as well as the employment capabilities - an unnecessary burden for FOTHL at this point. We think the pool of university students, with their high motivation, and desire to get hands-on experience, will be successful at this, especially with such close access to the resources at Chico State.

Key projects for these students will be:

- Coordinate and assist the Adopt-A-Trail program. Currently we have 8 OHV clubs that have adopted different trails. Communications are intermittent and work parties not coordinated.
- Coordinate and assist the Trail Patrol and Education programs.
- Coordinate the Spring Grand Opening (after the 10-15 feet of snow melts), as well as the Fall Cleanup events
- Survey, analyze and coordinate the rehabilitation effort of the 4+ miles of single track trails in portions of the area. These trails are directly connected to the campsites and motorized trails, and provide recreation for OHV users once they are in the area. They provide access to creeks and lakes for fishing and sightseeing. The two fires since 2000 have severely

damaged the trails. Volunteers are available to do the work, but we need help in the coordination.

- Coordinate the logistics for special projects such as the rock-drop. (The High Lakes is so remote that we have found the best way to get rocks into the needed locations is by helicopter. Much legwork must be done to pull off the logistics.
- Coordinate with other service organizations such as the Boy Scouts to help improve campsites and facilities.

With this grant, FOTHL will hire a part-time Executive Director to oversee the needs of the organization, and to manage the various project coordinators. We have found it is unrealistic and impractical to run an organization of this size and scope on a purely volunteer basis. The budgeted amount in no way pays for the full efforts, but it does begin to bring the unpaid time back to the time commitment a regular working person might reasonably expect to spend on a volunteer basis.

## **B. Relation of Proposed Project to OHV Recreation**

This Semi-Primitive area requires a different approach to OHV trails and facilities. We are restricted from using many traditional materials. For instance, any picnic tables, kiosks, trail signs or fencing have to be built from materials from the local natural environment. Our logistics make it easier to plan offsite and then built on-site, rather than buying something pre-fabbed and try to drag it over the difficult 4WD roads. These additional restrictions move these small projects from the normal volunteer-size project to a more complicated planning and design project. The students we will hire in this collaborative grant will be perfect for this additional work. Then the actual installation and construction will be done with the usual volunteers, but is not part of the scope of this grant.

The specific projects we will be doing with this grant are in three categories: trails we need to redesign and/or rehabilitate after the last two fires (or fire equipment) destroyed them, camp facilities, and additional loop trails. The nature of the area is mostly out-and-back trails. By creating more loop trails we hope to minimize the impacts of two vehicle passing and going off-trail. In addition, OHV users almost always prefer the experience of a loop vs. an out-and-back.

1a) Rehab the 614 singletrack connector/loop trail – This was our premier singletrack trail in the High Lakes. It was short at about 1.5 miles, but it was a connector trail that allowed a nice loop into and back out of the southern end. Much of the motorcycle riding is in the southern part, as the trails are less rocky, and they connect to many more trails outside the High Lakes. The 614 was burned in the last fire to the point of being not useful. We need to resurvey the trail and then organize the volunteer effort to eventually clear it for use again.

1b) Rehab the 615 trail – This 1.5 mile section of trail was also destroyed in the last fire. The normal safe and stable entrance to the trail was lost as dozers shoved in an unsustainable path to the trail. This is a favorite spot of many locals who have traditionally ridden dirt bikes up this trail to access the great fly fishing on Jackass and Chambers Creeks. We need to resurvey the trail and then later organize the volunteer effort to clear it for use again.

2a) Hippie Camp rehab – Though this area is Semi-Primitive and large groups are generally not encouraged, we do have one area in the southern end that can accommodate a larger group. We tend to use this area as the place to congregate after fundraisers (poker runs) and cleanup efforts. It was a great flat spot on a creek with an entrance that did not require too much 4WD effort. The last fire burned hot through here and destroyed the foliage. We need to plan for new tree planting, removal of dangerous snags, and then redesign the camp. Then later we can use our volunteers to do all the work.

2b) Establish a new North Entrance campground/trailer area – The local dirt road leading to the main northern High Lakes entrance is ML3 and longer than 3 miles off the County road. Under current Forest Service rules and a new tighter enforcement policy, green-stickered OHV users may no longer ride from the end of the pavement on these dirt roads to get to the High Lakes OHV area. They have to trailer the bikes/rigs to the High Lakes. There is an open area for people to park, but no facilities. We anticipate a large increase in use of this area as a launch point for the OHV area. We would like to design (and then eventually build) a camp area and trailer drop area similar to the Wentworth Springs camp area outside the Rubicon Trail. The students in the Recreation Management and Construction Management majors that are part of this collaboration would be perfect for these planning and design tasks.

3a) Investigate a Morris Lake Loop trail – Currently we have a need for more miles of advanced trails. One possible loop opportunity suggested by a Lassen National Forest recreation manager in his Draft Plan was to complete an approximately 1 mile loop around the backside of Morris Lake connecting the 608 trail to the 605 trail. This would be a big benefit to advanced OHV users. In general, giving those users a place to have the challenges they desire would tend to decrease

their propensity to drive off-trail to find those challenges. This route needs surveying beyond what we can do. The collaborative effort with CSU, Chico would bring the additional expertise and tools needed to analyze if this loop is feasible.

3b) Investigate a Pipejam Lake to Grassy Lake Loop trail – This trail would provide a short half-day loop for many users. It appears to be basically over the top of a granite ridge through the motorized area. If feasible, it could be the most important loop trail in the OHV area. The route needs educated surveying to determine if there are any sensitive areas/issues that would need to be addressed.

### **C. Describe the size of the specific Project Area(s) in acres and/or miles**

The High Lakes OHV Area is 33,300 acres in size with over 50 miles of legal OHV trails, not counting USFS system roads, nor county Roads used by all users for access.

It is designated as a semi-primitive OHV use area with both motorized and non-motorized areas. The motorized routes, since 1976, have been closed unless marked open, so the need for education, and signage is paramount in our efforts. These areas are clearly defined on a map prepared by FOTHL, and adopted by USFS, to define the areas for use by all groups of users. This map is also at key entry points, and large printed on a kiosk.

It is believed that this OHV area is unique with the semi-primitive designation, and therefore requires additional effort and education, and maintenance and management.

This requires special handling, and thus the need for this grant to maintain all that we have started, and can continue, if funded.

### **D. Location and description of OHV opportunities**

The High Lakes OHV Area is located on the Lassen National Forest, in the area between Highways 70 and 32, between Inskip and Belden. It is designated a semi-primitive area containing both motorized and non-motorized areas, but the motorized portions as designated as OHV, and allows all genre of motorized access, including ATV, UTV, motorcycle, 4 wheel drive, and is highly popular in summer by almost any 4 WD vehicle, with emphasis on areas for stock and slightly modified vehicles, with some portions, that are marked by signage for advanced use of skilled drivers and extra-capable vehicles, and the winter use by very capable vehicles, and some snowmobile use. The area is never groomed, and remains pristine. There exists single track trails with the need to maintain and clear fire-caused downfall.

It is an area of 33,300 acres with more than 16 lakes that are accessible by vehicle, and over 40 campsites, including one group campsite, by permit..

There are three main entrance points, but the majority of users coming from Chico, Paradise, Magalia and points south enter at the North entrance near Lotts lake. Other entrances are from the south entrance serve users from Oroville and points south, and north such as Quincy areas.

The area has some 50 + miles of trails for motorized, and at least six miles of secluded, but established single track tails..

Surrounding areas also provide excellent recreation opportunities as well, but are outside the designated High Lakes OHV area.

## **2. Rerouting Requirements**

### **Rerouting**

(a) Does your project involve rerouting of any roads and trails?  Yes  No

If response to question (a) is 'Yes', a Project timeline, conceptual drawings and site plans are required (See 'Attachments' tab at the top of the screen)

If response to question (a) is 'No', skip details related to rerouting

## Additional Documentation

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1. **Project Timeline (Required if project includes necessary rerouting)**
2. **Conceptual Drawings and Site Plans (Required if project includes necessary rerouting)**
3. **Project-Specific Maps**  
Attachments:
  - [FOTHL educational brochure](#)
  - [FOTHL camping map](#)
  - [Cooperative agreement FOTHL / USFS](#)
  - [Agreement for Sponsered Voluntary Services](#)
4. **Optional Project-Specific Application Documents**

**Project Cost Estimate**

|                              |  |   |               |
|------------------------------|--|---|---------------|
| FOR OFFICE USE ONLY:         |  | Version # _____                             | APP # _____   |
| <b>APPLICANT NAME :</b>      | Friends of The High Lakes  |   |               |
| <b>PROJECT TITLE :</b>       | Ground Operations (FINAL)  | <b>PROJECT NUMBER (Division use only) :</b> | G09-04-53-G01 |
| <b>PROJECT TYPE :</b>        | <input type="checkbox"/> Acquisition <input type="checkbox"/> Development <input type="checkbox"/> Education & Safety <input checked="" type="checkbox"/> Ground Operations<br><input type="checkbox"/> Law Enforcement <input type="checkbox"/> Planning <input type="checkbox"/> Restoration   |   |               |
| <b>PROJECT DESCRIPTION :</b> | <p>Friends of The High Lakes (FOTHL) has been organized since July 2007 as a 501(c)3 Public Benefit Corporation, to assist Lassen National Forest, Almanor Ranger District with the OHV area known as The High Lakes. This designated Semi-Primitive area of 33,300 acres holds 16+ lakes, and 50+ miles of trails, including 40+ camp sites. The web site is: <a href="http://www.friendsofthehighlakes.com/">http://www.friendsofthehighlakes.com/</a></p> <p>In 2007 much of the High Lakes OHV area was CLOSED. Many spots on the trails had rigs slogging through mud holes. Some folks would bypass the mud, and that only made bigger problems as other followed. State and Federal laws prohibit this, so at the time the easiest option for the Forest Service was just to close the area until it was fixed.</p> <p>FOTHL was formed and coordinated hundreds of volunteers to fix those "emergency" spots. Though there still may be temporary closures in the future while we fix something, today ALL the trails are OPEN for us to enjoy. To keep it open, we have to continue to fix the next priority spots, and even those change season to season with snow and fire. Up to the time we formed, the area had a long history of lack of management by the Lassen National Forest of this remote area, so the place was a mess, both literally, and in the lawless attitudes of the users.</p> <p>We are a fairly new organization, but in the 2+ years we have been in existence, with just volunteers, we have set up many needed programs. We set up an Adopt-a-Trail Program, a Trail Patrol, and created various Educational materials, including a brochure/map of the area were created, and put into effect a 5-year written agreement with USFS.</p> <p>The main efforts have been in mitigation and repair of many areas that were in need of a lot of rock (100+ tons) to prevent tire to mud contact, better signage, elimination of instances of leaving the trail, installing fire rings, with major help from and work being done by members of 8 local clubs. This last year the Almanor Ranger District saw fit to nominate FOTHL for the National Volunteer of the Year award. While the National award went to another group in the US, FOTHL was honored to receive the Volunteer of the Year award for Region 5, which includes all of California, and the off-shore islands.</p> <p>The focus of FOTHL is to ensure the area remains a viable OHV area for use by all genres of motorized and non-motorized users, and offers terrain suitable for most vehicle types, with mild to very minor wild challenges. In doing so, the emphasis has been on Management, Maintenance, and Education.</p> <p>FOTHL intends to collaborate with the CSU, Chico Research Foundation to organize the many individual projects necessary to keep the area open. We plan to use the Foundation's expertise in management of other areas such as the Big Chico Creek Ecological Preserve, to hire students from the Construction Management program, as well as the Recreation Management program. The Foundation has access to the students, as well as the employment capabilities - an unnecessary burden for FOTHL at this point. We think the pool of university students, with their high motivation, and desire to get hands-on experience, will be successful at this, especially with such close access to the resources at Chico State.</p> <p>Key projects for these students will be:</p> <ul style="list-style-type: none"> <li>• Coordinate and assist the Adopt-A-Trail program. Currently we have 8 OHV clubs that have adopted different trails. Communications are intermittent and work parties not coordinated.</li> <li>• Coordinate and assist the Trail Patrol and Education programs.</li> <li>• Coordinate the Spring Grand Opening (after the 10-15 feet of snow melts), as well as the Fall Cleanup events</li> </ul> |   |               |

Project Cost Estimate for Grants and Cooperative Agreements Program - 2009/2010  
 Agency: Friends of The High Lakes  
 Application: Ground Operations (FINAL)

3/1/2010

|  |  |
|--|--|
|  | <ul style="list-style-type: none"> <li>• Survey, analyze and coordinate the rehabilitation effort of the 4+ miles of single track trails in portions of the area. These trails are directly connected to the campsites and motorized trails, and provide recreation for OHV users once they are in the area. They provide access to creeks and lakes for fishing and sightseeing. The two fires since 2000 have severely damaged the trails. Volunteers are available to do the work, but we need help in the coordination.</li> <li>• Coordinate the logistics for special projects such as the rock-drop. (The High Lakes is so remote that we have found the best way to get rocks into the needed locations is by helicopter. Much legwork must be done to pull of the logistics.</li> <li>• Coordinate with other service organizations such as the Boy Scouts to help improve campsites and facilities.</li> </ul> <p>With this grant, FOTHL will hire a part-time Executive Director to oversee the needs of the organization, and to manage the various project coordinators. We have found it is unrealistic and impractical to run an organization of this size and scope on a purely volunteer basis. The budgeted amount in no way pays for the full efforts, but it does begin to bring the unpaid time back to the time commitment a regular working person might reasonably expect to spend on a volunteer basis.</p> |
|--|--|

|                         | Line Item                                | Qty      | Rate      | UOM | Grant Request    | Match            | Total             |
|-------------------------|--|----------|-----------|-----|------------------|------------------|-------------------|
| <b>DIRECT EXPENSES</b>  |  |          |           |     |                  |                  |                   |
| <b>Program Expenses</b> |  |          |           |     |                  |                  |                   |
| <b>1</b>                | <b>Staff</b>                             |          |           |     |                  |                  |                   |
|                         | Other-Part Time Executive Director       | 12.000   | 2500.000  | MOS | 30,000.00        | 0.00             | 30,000.00         |
|                         | Other-Volunteer Adopt-a-trail            | 350.000  | 145.000   | DAY | 0.00             | 50,750.00        | 50,750.00         |
|                         | Other-Volunteer FOTHL Chair/Coordinator  | 180.000  | 240.000   | DAY | 0.00             | 43,200.00        | 43,200.00         |
|                         | Other-Mileage of FOTHL Chair/Coordinator | 8759.000 | 0.500     | MI  | 0.00             | 4,380.00         | 4,380.00          |
|                         | <b>Total for Staff</b>                   |          |           |     | <b>30,000.00</b> | <b>98,330.00</b> | <b>128,330.00</b> |
| <b>2</b>                | <b>Contracts</b>                         |          |           |     |                  |                  |                   |
|                         | Other-CSU- Chico Research Foundation     | 1.000    | 45400.000 | EA  | 45,400.00        | 0.00             | 45,400.00         |
| <b>3</b>                | <b>Materials / Supplies</b>              |          |           |     |                  |                  |                   |
| <b>4</b>                | <b>Equipment Use Expenses</b>            |          |           |     |                  |                  |                   |
| <b>5</b>                | <b>Equipment Purchases</b>               |          |           |     |                  |                  |                   |
| <b>6</b>                | <b>Others</b>                            |          |           |     |                  |                  |                   |
| <b>7</b>                | <b>Indirect Costs</b>                    |          |           |     |                  |                  |                   |
|                         | Indirect Costs-Indirect Costs CSU        | 1.000    | 7540.000  | EA  | 7,540.00         | 0.00             | 7,540.00          |

Project Cost Estimate for Grants and Cooperative Agreements Program - 2009/2010  
 Agency: Friends of The High Lakes  
 Application: Ground Operations (FINAL)

3/1/2010

|                               | Line Item                           | Qty   | Rate    | UOM | Grant Request    | Match            | Total             |
|-------------------------------|-------------------------------------|-------|---------|-----|------------------|------------------|-------------------|
|                               | Indirect Costs-Indirect Costs FOTHL | 1.000 | 804.930 | EA  | 805.00           | 0.00             | 805.00            |
|                               | <b>Total for Indirect Costs</b>     |       |         |     | 8,345.00         | 0.00             | 8,345.00          |
| <b>Total Program Expenses</b> |                                     |       |         |     | 83,745.00        | 98,330.00        | 182,075.00        |
| <b>TOTAL DIRECT EXPENSES</b>  |                                     |       |         |     | 83,745.00        | 98,330.00        | 182,075.00        |
| <b>TOTAL EXPENDITURES</b>     |                                     |       |         |     | <b>83,745.00</b> | <b>98,330.00</b> | <b>182,075.00</b> |

Project Cost Summary for Grants and Cooperative Agreements Program - 2009/2010  
 Agency: Friends of The High Lakes  
 Application: Ground Operations (FINAL)

3/1/2010

|                               | Line Item              | Grant Request    | Match            | Total             | Narrative |
|-------------------------------|------------------------|------------------|------------------|-------------------|-----------|
| <b>DIRECT EXPENSES</b>        |                        |                  |                  |                   |           |
| <b>Program Expenses</b>       |                        |                  |                  |                   |           |
| 1                             | Staff                  | 30,000.00        | 98,330.00        | 128,330.00        |           |
| 2                             | Contracts              | 45,400.00        | 0.00             | 45,400.00         |           |
| 3                             | Materials / Supplies   | 0.00             | 0.00             | 0.00              |           |
| 4                             | Equipment Use Expenses | 0.00             | 0.00             | 0.00              |           |
| 5                             | Equipment Purchases    | 0.00             | 0.00             | 0.00              |           |
| 6                             | Others                 | 0.00             | 0.00             | 0.00              |           |
| 7                             | Indirect Costs         | 8,345.00         | 0.00             | 8,345.00          |           |
| <b>Total Program Expenses</b> |                        | <b>83,745.00</b> | <b>98,330.00</b> | <b>182,075.00</b> |           |
| <b>TOTAL DIRECT EXPENSES</b>  |                        | <b>83,745.00</b> | <b>98,330.00</b> | <b>182,075.00</b> |           |
| <b>TOTAL EXPENDITURES</b>     |                        | <b>83,745.00</b> | <b>98,330.00</b> | <b>182,075.00</b> |           |

## 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  
not in this project

### ITEM 4 - Impact of this Project on Wetlands

### ITEM 5 - Cumulative Impacts of this Project

### ITEM 6 - Soil Impacts

### ITEM 7 - Damage to 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.

**ITEM 10 - Indirect Significant Impacts**

**CEQA/NEPA Attachment**

## 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 cost of the Project covered by the Applicant is 5

(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. Failure to Complete - Q 2.

2. Failure to complete the Project would result in: 8

(Check all that apply) : Maximum of 8 points (Please select applicable values)

- Loss of OHV Opportunity (6 points)  
 Negative impact to cultural sites (2 points)  
 Damage to special-status species or other sensitive habitat (2 points)  
 Potential trespass (2 points)  
 Additional damage to Facilities (1 point)

Explain each statement that was checked

Without the grant the organization would be prevented from continuing the great work over the past two years, with only volunteers, and this would lead to repeat closures of the area because of lack of management, maintenance and education.

The goal of this project is to improve OHV users' understanding of acceptable activities in this semi-primitive area. Teaching appropriate use, such as riding only on defined trails, will result in fewer incidents of inappropriate uses (work-arounds, trail braiding, OHV's on non-motorized trails) which would lead to more trail closures.

Numerous pre-historic and historic features are present in this area. Implementation of a Heritage Stewardship plan with volunteer stewards would reduce potential impacts to cultural sites.

The main entry points to the High Lakes are through privately held parcels. Improved signing of property lines that are adjacent to or cross trails would help to prevent trespass. Trail Patrols would identify and deter OHV user encroachment.

### 3. Sustain OHV Opportunity - Q 3.

3. The Project would sustain OHV Opportunity by 13

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

- Maintaining trail or road tread (5 points)  
 Installing or repairing erosion control features (3 points)  
 Providing traffic control and/or educational signage (3 points)  
 Maintaining multi use (ATV, Dirt Bikes, 4x4, etc) (1 point)  
 Providing varied levels of riding difficulty (1 point)

Explain each statement that was checked

Adopt-a-Trail and Trail Patrol teams provide maintenance of trails and trail tread, and erosion control (rocks, waterbars), maintain trail signs, and educational signage, brochures and maps.

This project would emphasize the education of the users with signs on each trail as to level of difficulty, and proper places to camp, and how to dispose of all waste including human waste.

There exists miles of single track trails for users desiring solitude away from OHV, with camping. Much maintenance is needed due to two major fires since 2000.

All of the Trails will be marked for user level and experience, and with route numbers that coincide to the map of the area.

**4. Public Input - Q 4.**

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

(Check all that apply) : 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

Organization used the Steering Committee and BOD to develop plans for the project. An additional notice was sent to all known interested parties by email including members, and those outside having expressed an interest in our activities..

Telephone used extensively to all known interested parties that expressed an interest.

We are often talking with private land owners in the area, and all are very helpful, and supportive.

Eight local clubs are all involved with work projects, and semi-annual work parties, Plus their own monthly maintenance by the Adopt-a-Trail teams of their respective assignments..

**5. Utilization of Partnerships - Q 5.**

5. 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):

CSU, Chico Research Foundation  
USFS, Lassen National Forest, Almanor Ranger District  
NorCal Crawlers 4 WD Club  
Pair-O-Dice Wheelers 4 WD Club  
Feather Rive Rock Crawlers 4 WD Club  
4x4 TrailFinders Club  
DogTown Wheelers Club  
JackAss Wheelers Wheelers  
Quincy Wheelers 4 WD Club  
High Lakes Trekkers 4 WD Club

**6. Impact to Natural and Cultural Resources - Q 6.**

6. The Project will avoid and/or minimize impact to natural and cultural resources by 6

(Check all that apply) : Maximum of 7 points (Please select applicable values)

- Maintaining physical barriers to control OHV use (1 point)
- Protecting water quality (1 point)
- Providing bridges instead of wet crossings where appropriate (1 point)
- Protecting special-status species (1 point)
- Re-routing trails to divert away from riparian/wetlands areas (1 point)
- Providing sanitary facilities (1 point)
- Protecting cultural site(s) (1 point)
- Site design precludes the need for the above measures (7 points)

Explain each statement that was checked

Adopt-a-Trail teams applies fencing to prevent unauthorized access, re-routes to avoid wet areas, places rocks in wet areas to prevent tire to dirt contact, removing redundant and illegal work-arounds, repairing the areas that have become abused, protecting cultural and historical sites. Rip-rap to form a bridge from local recycled materials will be utilized in at least one troublesome area.

Trail Patrol teams manage through education of undesirable and illegal activities by users.

Best management practices are always utilized.

Both teams provide educational materials, and supplies to mitigate possible petroleum spills, and personal hygiene supplies, so even human waste is removed from the site. The primary focus of FOTHL is education, maintenance, and doing all that is necessary with Best Management Principles to preserve and maintain the area open to OHV use in the motorized areas, and well as maintaining the hiking trails in the non-motorized areas.

**7. Recycled Materials - Q 7.**

7. The Project incorporates recycled materials by utilizing 5

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

- Barrier materials which include recycled content or materials obtained onsite (1 point)
- Signs, sign posts or education kiosks which use products with recycled content (1 point)
- Erosion control features which use materials with recycled content (1 point)
- Paper used for trail maps which includes recycled content (1 point)
- Other products with recycled content (Specify) (1 point) [camp table to be made on site with available natural materials]

**8. Sustainable Technologies - Q 8.**

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

- Alternative fuel vehicles and equipment
- Renewable energy sources (e.g., solar, wind)
- Low volatile organic compound emission materials (e.g., paint, sealants, carpet)
- Low flow plumbing fixtures
- Water efficient landscaping

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

- No (No points)  Yes (4 points)

Explain 'Yes' response

Ham radio repeater station runs on solar power 100%, and provides the only effective communications for emergency use, as well as linking to the Search and Rescue and County Sheriff's Communications Reserve, which until now had little to no communications for the area.

All of our printing for maps, brochures, and educational materials use at least 35% post-consumer materials in the paper we buy.

**9. Motorized Access - Q 9.**

9. The Project improves and/or maintains facilities that provide motorized access to the following non-motorized recreation opportunities 6

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

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Camping  | <input checked="" type="checkbox"/> Birding           |
| <input checked="" type="checkbox"/> Hiking   | <input checked="" type="checkbox"/> Equestrian trails |
| <input checked="" type="checkbox"/> Fishing  | <input type="checkbox"/> Rock Climbing                |
| <input checked="" type="checkbox"/> Other (Specify) [hunting, mountain biking, sight-seeing] |   |