

Restoration Pine (FINAL)

FOR OFFICE USE ONLY:

Version # _____

APP # 700434

A. List of Restoration Activities

This funding request is for restoration activities for resource damage caused by unauthorized Off-Highway Vehicle (OHV) use. The project requires additional funding for preparation of the environment documentation under National Environmental Policy Act (NEPA) prior to implantation of the proposed ground distributing activities.

This project consists of constructing barriers to restrict unauthorized access, scarifying the compacted soil, installing signs and monitoring of the restoration site. NEPA planning will include wildlife, botanical and archaeological surveys along with the required documents to complete a Decision Memo and implement the project. There will be local surface disturbance of hand tools will be used for ripping and scarification of the compacted soils.

The use of barriers such as field fencing, pipe and cable, boulders and no dig barriers will be utilized along with natural vegetation and topography to insure the protection of natural and cultural resources and prevent unauthorized OHV use. Sign installation will include regulatory signs such as "NO Motor Vehicles" (NMV), restoration in progress and no off road travel.

B. Describe how the proposed Project relates to OHV Recreation and how OHV Recreation caused the damage:

The Project site is located within Back Country motorized as identified in the Angeles National Forest Land Plan which was completed in April 2005. The plan prohibits the use of vehicles off designated routes or areas. The project will improve the visual aspects of the area and allow native vegetation to recover.

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

The project area is approximately 45 acres in size

D. Monitoring and Methodology

Success of the restoration work will be based upon non OHV use of the illegally disturbed area. The restoration benefits are to promote the return of native vegetation that will result in reduced soil erosion, degradation of water quality and increasing wildlife habitat. The effectiveness of barrier systems, signs and the return of native vegetation will be monitored by forest employees though photos of before and after of the project sites. In addition, OHV personnel and Law Enforcement will patrol the project site to insure no encroachment into restoration area.

E. List of Reports

The documents for the NEPA planning will include wildlife, botanical and archaeological surveys along with the required documents to complete a Decision Memo to implement the project.

F. Goals, Objectives and Methodology / Peer Reviews

G. Plan for Protection of Restored Area

The effectiveness of barrier systems, signs and the return of native vegetation will be monitored by forest employees though photos of before and after of the project Implementation. Law enforcement will patrol the area for any illegal OHV use after completion of restoration work. In addition, any encroachment into the site or loss of the barrier system will be dealt with as soon as possible to maintain the integrity of the restoration site.

Additional Documentation

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1. Project-Specific Maps

Attachments:

[A-B](#)

[C-D](#)

[E-H](#)

2. Project-Specific Photos

Attachments:

[Site A](#)

[Site B](#)

[Site C](#)

[Site D-1](#)

[Site D-2](#)

Project Cost Estimate

| | | | |
|------------------------------|---|---|---------------|
| FOR OFFICE USE ONLY: | | Version # _____ | APP # _____ |
| APPLICANT NAME : | USFS - Angeles National Forest | | |
| PROJECT TITLE : | Restoration Pine (FINAL) | PROJECT NUMBER (Division use only) : | G09-02-01-R02 |
| PROJECT TYPE : | <input type="checkbox"/> Acquisition <input type="checkbox"/> Development <input type="checkbox"/> Education & Safety <input type="checkbox"/> Ground Operations <input type="checkbox"/> Law Enforcement <input type="checkbox"/> Planning <input checked="" type="checkbox"/> Restoration | | |
| PROJECT DESCRIPTION : | <p>This funding request is for restoration activities for resource damage caused by unauthorized Off-Highway Vehicle (OHV) use. The project requires additional funding for preparation of the environment documentation under National Environmental Policy Act (NEPA) prior to implantation of the proposed ground distributing activities.</p> <p>This project consists of constructing barriers to restrict unauthorized access, scarifying the compacted soil, installing signs and monitoring of the restoration site. NEPA planning will include wildlife, botanical and archaeological surveys along with the required documents to complete a Decision Memo and implement the project. There will be local surface disturbance of hand tools will be used for ripping and scarification of the compacted soils.</p> <p>The use of barriers such as field fencing, pipe and cable, boulders and no dig barriers will be utilized along with natural vegetation and topography to insure the protection of natural and cultural resources and prevent unauthorized OHV use. Sign installation will include regulatory signs such as "NO Motor Vehicles" (NMV), restoration in progress and no off road travel.</p> | | |

| | Line Item | Qty | Rate | UOM | Grant Request | Match | Total |
|-------------------------|---------------------------|--------|---------|-----|---------------|-------|----------|
| DIRECT EXPENSES | | | | | | | |
| Program Expenses | | | | | | | |
| 1 | Staff | | | | | | |
| | Botanist | 7.000 | 370.000 | DAY | 2,590.00 | 0.00 | 2,590.00 |
| | Other-Biologist | 7.000 | 370.000 | DAY | 2,590.00 | 0.00 | 2,590.00 |
| | Archeologist | 7.000 | 370.000 | DAY | 2,590.00 | 0.00 | 2,590.00 |
| | Other-OHV Coordinator | 5.000 | 330.000 | DAY | 1,650.00 | 0.00 | 1,650.00 |
| | Other-OHV Specialist/GS-7 | 25.000 | 240.000 | DAY | 6,000.00 | 0.00 | 6,000.00 |
| | Other-OHV Specialist/GS-5 | 25.000 | 200.000 | DAY | 5,000.00 | 0.00 | 5,000.00 |

Project Cost Estimate for Grants and Cooperative Agreements Program - 2009/2010
 Agency: USFS - Angeles National Forest
 Application: Restoration Pine (FINAL)

2/19/2010

| | Line Item | Qty | Rate | UOM | Grant Request | Match | Total |
|----------|---|----------|----------|------|------------------|------------------|------------------|
| | Other-OHV Specialist/GS5 | 25.000 | 200.000 | DAY | 5,000.00 | 0.00 | 5,000.00 |
| | Other-Volunteer | 200.000 | 20.000 | HRS | 0.00 | 4,000.00 | 4,000.00 |
| | Other-inmates | 240.000 | 19.000 | HRS | 0.00 | 4,560.00 | 4,560.00 |
| | Total for Staff | | | | 25,420.00 | 8,560.00 | 33,980.00 |
| 2 | Contracts | | | | | | |
| 3 | Materials / Supplies | | | | | | |
| | Other-Seed | 1.000 | 1600.000 | MISC | 0.00 | 1,600.00 | 1,600.00 |
| | Signs | 50.000 | 20.000 | EA | 1,000.00 | 0.00 | 1,000.00 |
| | Other-Vehicle Barriers Notes : Vehicles Barriers include Tee post and wire fencing, wood no dig barriers and metal pipe berriers | 1.000 | 3000.000 | EA | 3,000.00 | 0.00 | 3,000.00 |
| | Total for Materials / Supplies | | | | 4,000.00 | 1,600.00 | 5,600.00 |
| 4 | Equipment Use Expenses | | | | | | |
| | Other-4x4 SUV/Class 226 | 1000.000 | 0.280 | MI | 280.00 | 0.00 | 280.00 |
| | Other-4x4 SUV/Class253 | 1000.000 | 0.280 | MI | 280.00 | 0.00 | 280.00 |
| | Total for Equipment Use Expenses | | | | 560.00 | 0.00 | 560.00 |
| 5 | Equipment Purchases | | | | | | |
| 6 | Others | | | | | | |
| 7 | Indirect Costs | | | | | | |
| | Indirect Costs-Indirect Costs | 1.000 | 2900.000 | YR | 0.00 | 2,900.00 | 2,900.00 |
| | Total Program Expenses | | | | 29,980.00 | 13,060.00 | 43,040.00 |
| | TOTAL DIRECT EXPENSES | | | | 29,980.00 | 13,060.00 | 43,040.00 |
| | TOTAL EXPENDITURES | | | | 29,980.00 | 13,060.00 | 43,040.00 |

Project Cost Summary for Grants and Cooperative Agreements Program - 2009/2010
 Agency: USFS - Angeles National Forest
 Application: Restoration Pine (FINAL)

2/19/2010

| | Line Item | Grant Request | Match | Total | Narrative |
|-------------------------------|------------------------|------------------|------------------|------------------|-----------|
| DIRECT EXPENSES | | | | | |
| Program Expenses | | | | | |
| 1 | Staff | 25,420.00 | 8,560.00 | 33,980.00 | |
| 2 | Contracts | 0.00 | 0.00 | 0.00 | |
| 3 | Materials / Supplies | 4,000.00 | 1,600.00 | 5,600.00 | |
| 4 | Equipment Use Expenses | 560.00 | 0.00 | 560.00 | |
| 5 | Equipment Purchases | 0.00 | 0.00 | 0.00 | |
| 6 | Others | 0.00 | 0.00 | 0.00 | |
| 7 | Indirect Costs | 0.00 | 2,900.00 | 2,900.00 | |
| Total Program Expenses | | 29,980.00 | 13,060.00 | 43,040.00 | |
| TOTAL DIRECT EXPENSES | | 29,980.00 | 13,060.00 | 43,040.00 | |
| TOTAL EXPENDITURES | | 29,980.00 | 13,060.00 | 43,040.00 | |

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

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 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 2.

2. Natural and Cultural Resources - Failure to fund the Project will result in adverse impacts to: 6

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

- Domestic water supply (4 points)
 Archeological and historical resources identified in the California Register of Historical Resources or the Federal Register of Historic Places (3 points)
 Stream or other watercourse (3 points)
 Soils - Site actively eroding (2 points)
 Sensitive areas (e.g., wilderness, riparian, wetlands, ACEC) (2 point each, up to a maximum of 6) Enter number of sensitive habitats
 Threatened and Endangered (T&E) listed species (2 point each, up to a maximum of 6) Enter number of T&E species
 Other special-status species- Number of special-status species (1 point each, up to a maximum of 3) Enter number of special-status species

Describe the type and severity of impacts that might occur relative to the checked item(s):

The project would seed the areas with native species. This would minimize soil compaction which would allow for native revegetation. Scarifying the soils would minimize runoff leading to reduced soil erosion and reduce soil sedimentation creating increased water quality. The Restoration site would be closed as to not allow any vehicle traffic .

3. Reason for Project - Q 3.

3. Reason for the Project 4

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

- Protect special-status species or cultural site (4 points)
 Restore natural resource system damaged by OHV activity (4 points)
 OHV activity in a closed area (3 points)
 Alternative measures attempted, but failed (2 points)
 Management decision (1 point)
 Scientific and cultural studies (1 point)
 Planning efforts associated with Restoration (1 point)

Reference Document

The forest has had system of designated OHV routes since 1987. Refer to the Angeles National Forest Land Management Plan(Sept. 2005) Part 1(Strategic Goals), Goal 3.1 pages 33-35. This project would assure that the OHV's stay on the designated route that transveres the restoration site and allow the damaged areas to return to their native vegetation.

4. Measures to Ensure Success - Q 4.

4. Measures to ensure success –The Project makes use of the following elements to ensure successful implementation 12

(Check all that apply) Scoring: 2 points each (Please select applicable values)

- Site monitoring to prevent additional damage
- Construction of barriers and other traffic control devices
- Use of native plants and materials
- Incorporation of universally recognized 'Best Management Practices'
- Educational signage
- Identification of alternate OHV routes to ensure that OHV activities will not reoccur in restored area

Explain each item checked above:

A site specific plan will be developed to determine areas to be scarified and seeded, types and sizes of signs, and location of barriers. Law Enforcement and natural resource specialists will be consulted throughout the project implementation period. The project will utilize existing natural vegetation, topography, fencing and other barriers. Signs indicating Closed to Motor Vehicles and Restoration Project in Process will be located along the perimeter of the restoration site to complement the fenced area. In addition the signs will be installed to indicate the designated routes in the area. The forest botanist will determine the proper native vegetation to be applied to the site. Patrols will check the restoration site for any breeches into the site, damaged or removed barriers and insure all signing is in place . Water Quality Management for Forest System Lands Best management Practices(BMP's 2000), Section 12.42- BPM 4-7, Section 12.52-BPM's 5-1,5-2,5-4,5-6 will be incorporated in the project.

5. Publicly Reviewed Plan - Q 5.

5. Is there a publicly reviewed and adopted plan (e.g., wilderness designation, land management plans, route designation decisions) that supports the need for the Restoration Project? 5

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

- No (No points) Yes (5 points)

Identify plan

The Angeles National Forest Land Manage Plan- April 2005. The plan can be located at the forest district offices or the forest supervisors office.

6. Primary Funding Source - Q 6.

6. Primary funding source for future operational costs associated with the Project will be: 0

(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)

If 'Operational budget' is checked, list reference document(s):

7. Public Input - Q 7.

7. The Project was developed with public input employing the following 1

(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

Meetings were held with the California Trail Users Coalition (CTUC) to discuss several projects that were being submitted by the forest including this restoration project.

8. Utilization of Partnerships - Q 8.

8. The Project will utilize partnerships to successfully accomplish the Project. The number of partner organizations that will participate in the Project are 2

(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):

USFS Volunteers, California Dept. of Corrections and Azusa Canyon Off-Road Assolation (ACORA)

9. Scientific and Cultural Studies - Q 9.

9. Scientific and cultural studies will

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

- Determine appropriate Restoration techniques (2 points)
- Examine potential effects of OHV Recreation on natural or cultural resources (2 points)
- Examine methods to ensure success of Restoration efforts (1 point)
- Lead to direct management action (1 point)

Explain each item checked above

10. Underlying Problem - Q 10.

10. The underlying problem that resulted in the need for the Restoration Project has been effectively addressed and resolved 0

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

- No (No points)
- Yes (3 points)

Explain 'Yes' answer

11. Size of sensitive habitats - Q 11.

11. Size of sensitive habitats (e.g., wilderness, riparian, wetlands, ACEC) within the Project Area which will be restored 5

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

- Greater than 10 acres (5 points)
- 1 – 10 acres (3 points)
- Less than 1 acre (1 points)
- No sensitive habitat within Project Area (No points)

