

MONTEREY COUNTY RESOURCE MANAGEMENT AGENCY

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GRANT APPLICATION

CALIFORNIA FEDERAL LANDS ACCESS PROGRAM

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California Federal Lands Access Program: Project Proposal Packet Information

Program Information:

The Programming Decisions Committee (PDC) of the California Federal Lands Access Program is currently soliciting Project Applications for California Federal Lands Access Program funds. The PDC anticipates programming between \$60-70 million from 2021-2022, depending on program needs and future funding.

The PDC will evaluate Project Applications submitted and select those to be programmed using the Project Application evaluation criteria developed by the PDC. The selection criteria is reflective of needs in the state of California and Federal Lands Access Program Implementation Guidance. It is important to note that the top ranked project is not guaranteed funding and the approved list of projects will be agreed upon by the PDC. Project approval resides with the PDC. The PDC will select a balanced program made up of some large projects with smaller projects used to maximize funding and address critical access needs within the state of California.

The California Federal Lands Access Program requires a **minimum non-Federal Aid Highway (Title 23) match of 11.47%** based on the total project cost has been met.

For Applicants of non-State agencies located within non-MPO Rural Transportation Planning Areas (RTPA), as identified in the [2014 Caltrans MPO/ RTPA Map](#), the project is eligible for the use of toll credits in lieu of minimum match. Additionally, for non-State Agency Applicants a *FLAP Resolution* is required from the applicant's Governing Body that must include:

- a) Certification that body will provide consistent, sufficient maintenance funding for a period of 20 years or the life of constructed facility, whichever is greater.
- b) Commitment that governing body endorses matching funds identified including the timing of availability
- c) For Non-MPO, RTPA Areas that will be requesting to utilize and indicate your minimum request toll credits in lieu of minimum match

If selected, the Applicant will enter into a Reimbursable Agreement (RA) for the not-to-exceed amount of \$10,000 within **45 days** of notification of selection, for the completion of project scoping by Central Federal Lands to develop an accurate scope, schedule, and budget. This dollar amount will be provided toward the overall match for the project, following award. Please be advised that this may require an approval (Resolution) of RA funds from the governing agency prior to the Project Application deadline. If the PDC and the Applicant agree with the project scope and cost, then a revised RA for the full project matching funds and a Memorandum of Agreement (MOA) will be required within **60 days** from approval of funding. Please note this RA is not eligible for use of toll credits or reimbursement..

Instructions:

Project applications must be received by ~~April 7, 2017~~ **May 12, 2017** to be considered.

All project applications must be submitted using the California Federal Lands Access Program Project Application form. Complete the project application to the best of your ability. It is the responsibility of the entity proposing a project to supply the necessary information to complete the project application. It is understood that data may not be available for all of the project application questions, but the agency may use anecdotal information as a substitute. If possible, please keep this form as a writable PDF form, this makes it easier to review your application. This can be done by saving your form as a PDF and attaching it within an e-mail along with all additional attachments.

1. Complete **Project Application Packet**: Project Application, Signature Forms, Letters of Support, and Resolution (as needed)
2. Attach this Application Checklist as a Cover Page to the complete the Project Application Packet
3. Per the Submittal Instructions (Project Application page 10), e-mail your completed Project Application Packet to cfl.planning@dot.gov

If you require assistance, please contact: Morgan Malley, Lead FLAP Transportation Planner
Central Federal Lands Highway Division
12300 West Dakota Ave, Ste 380B, Lakewood, CO 80228
Phone: 720-963-3605 | morgan.malley@dot.gov

Additional information on the Access Program is located at <http://flh.fhwa.dot.gov/programs/flap/ca/>

Project Proposal Packet Checklist:

- 1) Sign and Attach [Applicant Project Endorsement Form](#)
- 2) Sign and Attach [FLMA Support Form](#) from all applicable Federal Land Management Agencies
- 3) Project Map (Must identify project termini, federal lands and federal site(s) the project accesses, is adjacent to or located on)
- 4) Project Photos (Attach 4 - 6 Photos in jpeg, gif, png format)
- 5) [Supplemental Alternative Transportation Worksheet](#) (Non-construction projects only including Planning, Research, Transit)
- 6) Optional- Video link highlighting project:

California Federal Lands Access Program: Proposed Project General Information

GENERAL INFORMATION

Project Points of Contact (POC): All POCs listed will receive project selection notification from the PDC.

	Applying Agency	Supporting Federal Land Management Agency(s)	
Agency Name:	County of Monterey	U.S Forest Service- Los Padres NF	U.S. Forest Service-Los Padres NF
POC Name:	Benny J. Young	Robert Baird	Debbie Evans
POC Title:	Interim RMA Deputy Director of Public	Forest Supervisor	Roads Program Manager
Address Line 1:	168 W. Alisal, 2nd Floor	6750 Navigator way, Suite 150	6750 Navigator way, Suite 150
Address Line 2:	Salinas, CA 93901	Goleta, CA 93117	Goleta, CA 93117
E-mail:	YoungB@co.monterey.ca.us	rabaird@fs.fed.us	deborahlevans@fs.fed.us
Phone #:	831-755-5103	805-961-5733	805-961-5772
Additional Key Project Stakeholders:			

Project Identification:

Project Title: PALO COLORADO ROAD REPAIRS

Federal Lands Access Transportation Facility (FLATF) Name / Number: Palo Colorado Road No. 5012 (Forest Service Road .18S05)

Federal Land Management Agency (FLMA) Accessed:

a. List all FLMA site(s) and/or major destination(s) that are accessed by the identified transportation facility. Provide annual visitation for all those FLMA sites and/or major destinations.

Name(s) of FLMA	Site(s) or Major Destination(s) Accessed	Distance from Project (miles)	Current Annual Visitation
USFS	Los Padres National Forest (Note 1)	0	1,348,000
USFS Los Padres National Forest	Botchers Gap Trailhead (Note 2)	0	235,796
USFS Los Padres National Forest	Botchers Gap Camp (Note 2)	0	
USFS Los Padres National Forest	Skinner Ridge Trail(Note 2)	0	
USFS Los Padres National Forest	Pico Blanco Boy Scout Camp (3)	7	4,760

b. Identify source(s) for all annual visitation values listed and if estimate annual visitation values are listed in the instance actual values are unknown or unavailable include the estimating methodology used.

1. Visitor Use Report, Los Padres NF, USDA Forest Service National Visitor Use Monitoring, Pacific Southwest Region (R5), FY 2014. Visitation is estimated through a combination of traffic counts and surveys of exiting visitors. <https://www.fs.fed.us/recreation/programs/nvum/>.
2. One of 22 sites and/or major destinations accessed by facility. Annual visitor trips = 20 Year ADT x 365 days x 95% visitor traffic (See Attach. 8)
3. Boys Scouts of America, Silicon Valley Monterey Bay Area Council. 2015 actuals obtained from Director of Camping Services, 3/6/2017.

	Terminus Start	Terminus End
Landmark, Milepost, Cross Roads:	From State Highway 1, Mile Post 4.00	to Mile Post 7.6 at Botchers Gap
Latitude Coordinates: (Decimal Degrees to 6 decimals)	36°22'33.058"N	36°21'15.167"N
Longitude Coordinates: (Decimal Degrees to 6 decimals)	121°51'12.476"W	121°48'50.452"W

California Federal Lands Access Program: Proposed Project Background

BACKGROUND DATA

1. Agency with Title to Facility:

County of Monterey

2a) Agency with Maintenance Responsibility

County of Monterey

2b) Describe how the maintenance responsibility is provisioned.

Include existing width of Right-of-Way (ROW) and attach any available ROW documentation and maintenance agreement(s).

The routine maintenance responsibility for Palo Colorado Road is provisioned through a "Forest Development Road Cooperative Agreement". Palo Colorado Road No. 5012 is listed in Schedule A as a road on which all maintenance is the responsibility of the County. The County is responsible for maintenance on Palo Colorado Road No. 5012 (Forest Service Road .18S05) from State Highway 1, Mile Post 0, 00 to Mile Post 7.66 at Bottchers Gap, a distance of 7.66 miles. Forest Service boundary is at Mile Post 7.66. The County maintains paved section of the road and any roadway infrastructure.

3. Project Length:

3.6

Provide length in miles

4. Existing Width:

30

Provide average width in feet

5. Existing Posted Speed Limit:

2

5

6. Existing Bridge Information:

Provide known data for all bridge structures within the project limits.

Refer to the link below for guidance: <http://www.fhwa.dot.gov/bridge/nbi.cfm>

National Bridge Inventory Structure #	Bridge Length (ft.)	Bridge Width (ft.)	Bridge Area (Sq. Ft)	Bridge Sufficiency Rating	Highway Bridge Program Eligible (Y/N)
44C0163	37	23	851	41.6	Y
44C0164	70	23	1,610	43.7	Y
None					

7. Functional Classification:

Check those that apply.

- National Highway System
 Arterial
 Local Road
 Major Collector
 Minor Collector

Refer to the link for guidance: http://www.fhwa.dot.gov/planning/processes/statewide/related/highway_functional_classifications/

8. Traffic Volumes:

Provide any available traffic data from recent counts or other documented sources.

Note: If no data (i.e., counts) are available, please estimate range (< 200, 200 - 500, 500, 500 - 1000, > 1000 vehicles per day)

	Current	20-Year Projection	Data Source / Methodology
Average Daily Traffic (ADT)	680	<1000	Attachment 7- AADT Report Monter
Seasonal Average Daily Traffic	680	<1000	Attachment 7- AADT Report Monter
% ADT as FLMA visitors / users	95	95	Caltrans traffic growth estimates ovr

9. Safety History:

Describe site(s) including the number, rate and type of crash as well as the user type(s) that have occurred within the project limits and the source of this information (reports or anecdotal). If available provide site specific crash data for last three years.

From 01/01/13 - 12/31/16, a total of 4 Collisions were reported within the project limits on Palo Colorado Road from HWY 1 to Garrapatos Rd. The Four accidents were classified as follows:
 (2) accidents involving injuries (Inj)
 (2) accidents involving property damage only (PDO).
 Of the four accidents, (1) accident was classified as "Rear End collision from Unsafe Speed"
 (3) were classified as "DUI Hit fixed Object". See Attach.6 -Traffic Collision Report 01/01/13 - 12/31/16

10. Projects in Proximity:

Describe other current or previously funded Federal Lands project(s) adjacent to or in proximity to this project.

Arroyo Seco Road, 4R Maintenance-Restoration and Rehabilitation FS FS - Los Padres National Forest 2014 CFLHD, FHWA, Monterey County.

California Federal Lands Access Program: Proposed Project Description

PROPOSED PROJECT

1. Purpose and Need:

Describe the need for the project including but not limited to who the project will serve, conditions requiring relief, and anticipated changes in use due to the proposed project.

Palo Colorado Road serves as the main access route for over 80 residents and 240,556 annual visitors to 22 sites and destinations in the Los Padres National Forest Northern Division, a federal high-use recreational site including trails, trailheads, and camps (See Page 1.a. -FLAP and Attach. 8) . The road is frequently closed for repairs during winter storms which exacerbate the road's already poor condition. The project will repair slides, install retaining walls, repair culverts and reconstruct the road, reducing the incidence of road closure, and assuring continued access for visitors.

2. Proposed Design Standards:

Project will be designed to the following standards. Check the standard that best applies to this project.

AASHTO State DOT Local Government FLMA

3. Proposed Width (feet):

Proposed width should be in accordance with the proposed design standards.

30

4. Proposed Speed Limit:

2 5

5. Description of Proposed Work*:

a) Provide a description of the anticipated work including which project phase(s) are being proposed and associated major construction work items.

Repair recurring slide areas on Palo Colorado Road at several locations from M.P. 4.0 to M.P. 7.6. Install earth retaining structures, roadway paving and drainage improvements at several locations from M.P. 4.0 to M.P. 7.6.

b) Describe these phase(s) it addresses the identified purpose and need of proposed project.

Damage from the 2016-17 winter storms worsened Palo Colorado Road's already poor condition. This project is needed to make the road more resistant to future damage, resulting in fewer road closures throughout the year. This will help assure visitor access to USFS land is maintained.

c) Describe if the project is a segment of a larger project/route or if this project is/ can be phased. Include any known alternatives that should be reviewed as part of this project.

There are no known alternatives to the project. The project can be phased only if partial funding is available.

*Note: The Programming Decision Committee has final approval for all proposed project phases and reserves the right to reduce scope of work.

6. Key Items of Work: Check all that apply. Refer to link for guidance: <http://contextsensitivesolutions.org/content/reading/types-of-highway/>

New Construction / Reconstruction (4R):

- Earthwork/Grading
- Road base
- Major Drainage (>48")
- Minor Drainage (<48")
- Retaining Walls
- ROW Acquisition
- Utility Relocations

Recycling (3R):

- Existing Asphalt / Base Recycling (Ex: Pulverization)
- Overlay
- Milling
- Minor Widening (< 5 ft.)
- Major Widening (> 5 ft.)

Bridge:

- New / Replacement
- Rehabilitation or Repair

Surfacing:

- Asphalt
- Concrete
- Gravel
- Parking

Safety Improvements:

- Intersection / Traffic Controls
- Guardrail
- Sight Distance Improvements
- Roadside Hazard Improvements

Bicycle / Pedestrian:

- Bicycle and Pedestrian facility
- Bicycle facility (e.g. bike lane)

**Non-Infrastructure:

- Transit
- Planning Study
- Planning-Environmental Linkage (PEL) Study
- Research

**Note: Applications that include non-construction or elements including transit, planning, and/or research, please fill out the supplemental worksheet for alternative transportation that can be found at: <http://flh.fhwa.dot.gov/programs/flap/ca>

California Federal Lands Access Program: Proposed Project Acquisition and Impacts

7. Right of Way Acquisition: All Right-of-way (ROW) property (acquisition costs) to be part of the project costs should be detailed in the project estimate page. All acquisition support costs are non-participating and will be borne by the applicant.

7a) Is ROW acquisition required? (yes /no)

7b) Describe the anticipated ROW acquisition needed to construct project. Include the proposed ROW width (ft) and formalization of all ROW on FLMA lands.

None. ROW acquisition is not needed to construct project.

8. Utility Impacts: All utility relocation costs must be accounted for by the applicant whether borne by the applicant or included as project cost. Utility relocation costs should be detailed in the project cost estimate.

8a) List any known utility conflicts within the project ROW:

8b) Will relocation of utilities be required? (yes /no)

8c) Describe any anticipated utility impacts and proposed relocations.

9. Environmental Impacts / Resource Protection: Identify and describe known or anticipated impacts, positive or negative, to biological, cultural, wetlands or water resources, or any other environmental areas.

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

Describe all those impacts identified:

The Project is categorically exempt under 36 CFR 220.6(d)(4) - Repair and maintenance of roads, trails, and landline boundaries. The Project will comply with federal and local regulations.

10. Lead Agency: It is typical for the CFLHD to act as the lead agency for duration of the project, from award through project completion. However, If the applicant plans to have the difference agency act as lead for the project, the applicant must provide justification for this position, previous experience in delivering Federal Aid (Title 23) funded projects and ability to satisfy FHWA project delivery requirements in accordance with with [Caltrans Local Assistance Procedures Manual](#) and [Local Assistance Program Guidelines](#). The final decision for project delivery resides with the PDC. If delivered by another Agency, CFLHD will have Stewardship and Oversight responsibility where all costs and overruns will be borne by the applicant.

The Lead Agency for this Project is the CFLHD.

California Federal Lands Access Program: Proposed Project Cost Estimate

PROPOSED PROJECT COST ESTIMATE

This page should be used to develop a cost estimate for the project. Applicants are advised to attach a detailed estimate if available as backup to the below information. Project estimates must include all project costs including Preliminary Engineering and Construction Engineering costs, ROW, utility relocation, etc. Determine the cost per mile numbers based on understanding of local costs and the type of work proposed.

1. Major Work Items: costs below includes clearing and grubbing, earthwork drainage improvements, retaining walls, revegetation, permanent signing, and temporary traffic control.

a) New construction or Reconstruction (4R) (Excluding Surfacing)

Range: **\$1,000,000 - \$2,000,000** per mile (Basis: 24 ft. width, 6 in. aggregate base)

\$ Per Unit <small>(mile or sq. ft.)</small>	Unit Length <small>(mile or sq. ft.)</small>	Total Cost <small>(\$ per unit x unit length)</small>
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\$200,000.00	3.6	\$720,000.00
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b) Pavement Recycling (3R) (Excluding Surfacing)

Range: **\$250,000 - \$500,000** per mile (Basis: 24 ft. width, 6in of pulverization)

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c) Pavement Recycling (3R) with Minor Widening (< 5 ft.) (Excluding Surfacing)

Range: **\$400,000 - \$700,000** per mile (Basis: 24 ft. width, 6 in. pulverization)

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d) Pavement Recycling (3R) with Major Widening (> 5ft.) (Excluding Surfacing)

Range: **\$600,000- \$1,000,000** per mile (Basis: 24 ft. width, 6 in. pulverization)

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e) Other (please specify in box)
Include \$ per mile in "\$ per unit"

\$0.00	0	\$0.00
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2. Surfacing (costs below are not included in costs above):

a) Asphalt Surfacing (includes pavement markings and associated items)*

Range: **\$400,000 - \$600,000** per mile (Basis: 24ft. width, 4 in. of asphalt)

\$400,000.00	3.6	\$1,440,000.00
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b) Gravel Surfacing

Range: **\$200,000 - \$300,000** per mile (Basis: 24ft. width, 4 in. of gravel resurfacing)

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* Asphalt Surfacing items may include prime, tack, fog, etc

3. Additional Work Items:

a) Bridge (New or Replacement)

Range: **\$250 - \$500** per sq. ft. (Basis: Concrete girders with spread footings)

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b) Bridge Rehabilitation / Repair

Cost (Lump Sum):

c) ROW Acquisition

Cost (Lump Sum):

d) Utility Relocation

Cost (Lump Sum):

4. Other Work Items (provide backup data for these lump sum costs):

a) Item 1 Name:	Install retaining walls	Description:	Soldier piles @ \$150 per sq. ft.	Cost (Lump Sum):	\$3,850,000.00
b) Item 2 Name:	New	Description:	Culverts @ \$5000 each	Cost (Lump Sum):	\$210,000.00
c) Item 3 Name:		Description:		Cost (Lump Sum):	

ESTIMATED COST SUBTOTAL OF PROPOSED PROJECT: \$6,220,000.00

California Federal Lands Access Program: Proposed Project Funding

ESTIMATED SUBTOTAL COST OF PROPOSED PROJECT (from previous page): \$6,220,000.00

5. Contingency (required for all projects - for unnafixed 10% of estimated subtotal of proposed project): \$622,000.00

6. Engineering (required for all projects): Determine the % of engineering required based on the anticipated engineering and environmental compliance needed to meet Federal requirements and standards.

a) Preliminary Engineering (% of Construction Cost, ROW & Utility Relocation) % = \$1,026,300.00
 Range: 7%-15% of Items 1-4 plus contingency (Enter as percentage without symbol - i.e. 7.5 for 7.5%)

b) Construction Engineering (% of Construction Cost, ROW & Utility Relocation) % = \$1,026,300.00
 Range: 10% - 12% of Items 1-4 plus contingency (Enter as percentage without symbol - i.e. 10.5 for 10.5%)

TOTAL PROJECT COST: \$8,894,600.00

7. Federal Lands Access Program Funds Requested (Cannot exceed 88.53%) : = 88.53 %

8. Project Funds Leveraged: List and provide detail of all non-FLAP match funding sources that will be furnished below.

a) Sources eligible for Minimum Match (11.47%) and/or Overmatch:

Local, State, and/or Other non-federal Sources (Cash match only) :	<input style="width: 100%;" type="text" value="\$1,020,210.62"/>	=	<u> 11.47 % </u>
Right of Way (Acquisition costs only. Supporting costs borne by Applicant) :	<input style="width: 100%;" type="text"/>	=	<u> % </u>
Utility Relocation (Construction costs only. Supporting costs borne by Applicant) :	<input style="width: 100%;" type="text"/>	=	<u> % </u>
Authorized Title 23 (FLTP, TTP, HSIP) and/or Title 49 Sources (Requires Agency approval) :	<input style="width: 100%;" type="text"/>	=	<u> % </u>
Toll Credits (Cannot exceed 11.47% and may only be used by qualifying projects*) :	<input style="width: 100%;" type="text"/>	=	<u> % </u>
<small>* Projects located within non- MPO Rural Transportation Planning Areas (RTPA), identified on Caltrans MPO/RTPA Map.</small>		Sub-Total (minimum required 11.47%):	<input style="width: 100%;" type="text" value="\$1,020,210.62"/> = <u> 11.47 % </u>

b) Sources only eligible for Overmatch:

Other Federal Sources (e.g. Federal-Aid Highway Programs including STPBGP, ATP, HBP)	<input style="width: 100%;" type="text"/>	=	<u> % </u>
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c) Total Matching Contribution: \$1,020,210.62 = 11.47 % **Total Percent Overmatch:** = %

9. List and provide detail on all match funding source(s) identified above including funding source description, restriction(s), timing availability of funds and associated partnerships.

The County Matching Contribution will be funded by revenue from the County of Monterey Transportation Safety & Investment Plan (Measure X) sales tax approved by voters on November 8, 2016. The Measure X sales tax is expected to raise funding to address transportation needs and leverage grant funding for transportation safety and mobility projects in Monterey County.

10. Summarize any assumptions made regarding the project cost. Describe costs that are outside of the general summary provided in the estimate.

A 15% Construction Engineering budget is needed due to site conditions with remote rural roadway on steep hills and cliffs.

1 - Federal Lands Access Improvement

1. Describe how the Federal Lands Access Transportation Facility (FLATF) in this project is connected to the Federal Lands listed on page 1. of the Proposal (FLMA's Accessed).

Palo Colorado Road (County Road 5012), is one of the main public access routes to the Los Padres National Forest, Ventana Wilderness, including Forest Service Road 18S05. The road serves over 80 residents as well as visitors to over 22 nearby sites including Bottchers Gap Trailhead and Campground, Skinner Ridge Trail, Little Sur Trail and Camp and multiple other USFS campgrounds, and the Boy Scouts of America's Camp Pico Blanco (See Attachment 8-Palo Colorado Road Repairs FLMA Sites and/or Major Destinations). Notably, Camp Pico Blanco is located inside the Los Padres National Forest, and serves thousands of boy scouts each year. This camp is critical to teaching future generations about the importance of Federal lands, and is one of the Boy Scouts key sites for their youth leadership training program.

2. Describe how access to these Federal Lands will be improved as result of this project. If applicable, include improvements to all transportation mode choices (vehicular, pedestrian, bicycle, transit, emergency, etc.). Also, if applicable, include how the project will improve access management (e.g. reduction in traffic congestion, restrictions, bottlenecks, size/load limits, etc.).

Palo Colorado Road (County Road 5012) is a 7.6 mile FLATP facility providing visitor access the Los Padres National Forest. The road is also a critical fire access road for emergency vehicles and the area has experienced frequent fire emergencies. During severe winter storms, the road experiences pavement damage, slides and slip-outs which can close the road or subject it to traffic control, restricting visitation to key access points to the Los Padres National Forest. This project will protect the road from recurring slides, install retaining walls, repair culverts and repair pavement along Palo Colorado Road (County Road 5012). By improving a 3.6 mile section of Palo Colorado Road, the road will be more resilient to storm damage, reducing closures, maintaining consistent access for emergency vehicles, visitors, and improving safety for vehicular, pedestrian, and bicycle traffic.

2 - High Use Recreation Site and Economic Generator

1. Describe how the Federal Lands listed on page 1. of the Proposal (FLMA's Accessed) are considered high use recreation site(s).

Palo Colorado Road (County Road 5012) provides access to over over 80 residents and approximately 240,566 visitors per year to over 22 nearby sites and destinations the Los Padres National Forest including Botchers Gap Campground, Scout Camp and numerous hiking trails and wilderness (See Page 1.a. -FLAP and Attach. 8). The Los Padres National Forest is a high-use recreational site with 1,348,000 annual visits. According to the US National Forest, the "Los Padres National Forest, encompassing almost two million acres, is the third largest National Forest in California. It occupies a major portion of the coastal mountain ranges and extends for about 220 miles from the west boundary of Los Angeles County to mid-Monterey County on the north". The Monterey Ranger District includes 10 developed campgrounds which can accommodate a total of 1632 overnight visitors per day, in addition to over 100 remote campgrounds. This district encompasses more than 240,000 acres of wilderness between the Pacific Ocean and Salinas Valley.

2. Describe how the Federal Lands would be considered federal economic generator(s)* for the local and/or regional economy. Explain if/how the local and/or regional community is economically dependent on the access to the federal lands and the proposed transportation facility.

Federal lands including Los Padres National Forest are key to tourism in Monterey County, particularly eco-tourism, which stretches from the the Pacific Ocean on the west to the Pinnacles National Park on the east. Eco-tourism plays a large role in why people visit Monterey County. There are more than 20 state and federal forests, national monuments or parks spread throughout the County. In terms of employment, tourism was directly responsible for more than 21,000 jobs, or 12.2% of all civilian employment in Monterey County.(Source: Monterey County Comprehensive Economic Development Strategy, Adopted March 2015). The nearby Big Sur area is a important tourism destination, and generates over approximately \$200,000 per day in tourist-related commerce. Palo Colorado Road road provides access to over over 80 residents and approximately 240,566 visitors per year to over 22 nearby sites and destinations (See. Attach. 8). Road closures impact access for local residents and visitors and reduce economic impact generated from visitors.

*Note: Federal economic generator refers to any use of/on Federal lands that results in economy generation for the local community and/or region.

3 - Preservation

1. Describe the condition of the FLATF including surface condition and age of the facility. As applicable, include pavement condition ratings (PCI), bridge sufficiency ratings, etc.

Palo Colorado Road is nearing the end of its service life and had a pavement condition index (PCI) rating of 40 (poor), prior to sustaining recent damages. The attached photos show the current conditions of the road (See Attachments 5.1-5.4). Palo Colorado Road sustained damages during the winter storms of 2016-17 which have drastically impacted the condition of the road. The roadway will undergo emergency repairs to provide a basic level of access, however, long-term and sustainable repairs cannot be currently funded by the County. FLAP assistance is required to bring the facility back into a state of good repair.

2. Describe how the proposed project will improve the condition of the FLATF. Describe if/how the proposed project will improve a deficient rating and/or extend the service life of a structure.

The Project will repair slides, install retaining walls, repair culverts and repair pavement along Palo Colorado Road (County Road 5012). The proposed project will improve the pavement condition of the road (PCI of 100), and extend the service life of the pavement to 20 years.

3. Describe how the proposed project will impact FLATF maintenance and operating costs.

With the implementation of the project, the newly constructed road will not require major maintenance in the first ten years, essentially reducing maintenance and operations costs. Maintenance and operating costs will be provided by the County in the accordance with the Maintenance Agreement between the County and the US Forest Service.

4 - Safety

1. Describe all existing safety conditions (e.g. below standard sight distances, roadside hazards, below standard lane and shoulder widths, etc.) and how proposed project countermeasure(s) will address these safety conditions.

Palo Colorado Road is currently being repaired and reopened after damage caused by winter storms in 2016-17. Winter storm damage is exacerbated by the poor condition of the roadway. Recent winter storm damage has resulted in slip-outs, landslides, culvert failure, fallen trees blocking the road, and other hazards. The road is periodically subject to closure and traffic control after severe winter storm events, which restricts visitor access to the Los Padres National Forest, often going into the spring visitor season. Counter measures include reconstructing the road to address pavement failures and constructing retaining wall structures to stabilize slides and slip-outs. This work will also reduce the risk of landslides or slip-outs preventing major safety hazards for emergency responders, vehicular, cyclist, or pedestrian users.

2. Describe how the proposed project will impact safety for the current and proposed user groups (e.g. vehicles, pedestrians, bicyclist, etc.).

The project will restore safe public access (vehicular, pedestrian, bicycle and emergency vehicle) to the Los Padres National Forest along Palo Colorado Road. The project will reconstruct the road to address pavement failures, construct retaining wall structures to stabilize slides and slip-outs, and reduce the risk of safety hazards for vehicular, cyclist, or pedestrian users.

5 - Sustainability and Environmental Quality Benefits

1. Describe if and how the proposed project contributes to the environmental goals and objectives of the local, State, and/or Federal Land Management Agency (e.g. wildlife connectivity, habitat, aquatic organism passage, reduction of noise/water/air/pollution, critical watersheds, environmentally sensitive areas, etc.).

The project will be constructed in accordance with the National Environmental Policy Act (NEPA) and the California Environmental Quality Act (CEQA) regulations. The Project will implement mitigation measures as required for the project. All project activity will comply with local Land Use Plans and the USDA Forest Service guidelines for Road Maintenance Levels. For repairs approved within environmentally sensitive habitats, the removal of indigenous vegetation and land disturbance associated with the repairs shall be limited to that needed for the structural improvements themselves. Adjacent resources such as streams, lakes, vegetation, will be protected. Repairing and replacing culverts will reduce the risk of failure, preserving the routes of existing natural waterways, protecting riparian habitat, and protecting nearby habitat which may be flooded during culvert failure during severe winter storms.

6 - Funding and Coordination

1. Describe coordination and/or support from all stakeholders that align with Public Involvement Plan (PIP) as applicable, including FLMA(s) and other project stakeholders. Provide support letters as available.

The County has coordinated with the United States Forest Service, and several Community stakeholders impacted by the closure of Palo Colorado Road including the Boys Scouts of America (Camp Pico Blanco), Mid Coast Fire Brigade, Mill Creek Redwood Preserve (Monterey Peninsula Regional Park District), Country Flat farm. Letters of support are attached (see Attachment 7).

2. Describe why the Federal Lands Access Program is the most appropriate funding source for the proposed project as opposed to other funding sources eligible (e.g. Highway Bridge Program (HPB), Highway Safety Improvement Program (HSIP)).

The Federal Lands Access Program is the most appropriate funding source for the proposed Project in which Palo Colorado Road is a FLATP facility that provides direct access to the Los Padres National Forest. The FLAP funding availability is in line with the project time frame. The Project does not qualify for other grants (i.e. Highway Bridge Program); and other grant sources do not meet the project time line. While the County of Monterey is able to perform emergency short-term repairs to restore roadway access after hazard-related closures, the County cannot fund long-term repairs which would restore the roadway back to a state of good repair, and make it more resilient to damage. FLAP funding is needed to make long term repairs which will reduce closures and make visitor access more consistent.

Submittal Instructions:

1. Save your form as PDF to your computer, with file name similar to:
CALIFORNIA FLAP APP 2017 <PROJECT NAME>
 - a. Check that all fields have been completed and that all your work has saved properly prior to e-mailing your application.
2. Attach all additional files:
 - a. Review the checklist you completed on page 1 and attach all photos, maps project estimates, and forms requiring signatures.
 - b. Maximum total for all files is 15MB. Using a zip application may help reduce file sizes but it is the responsibility of the sending party to ensure their file has successfully transmitted (not getting stuck in the e-mail "outbox").
 - c. **ATTENTION:** *DO NOT USE YOUR PDF SOFTWARE TO ATTACH DOCUMENTS INTO THE PDF DOCUMENT AS ALL YOUR FORM FIELDS WILL BE INVALID. ALL ATTACHED PHOTOS AND FILES SHOULD BE SEPARATE FILES.*
3. Save a copy for your records
4. E-mail your completed form to cfl.planning@dot.gov, using the subject: *CALIFORNIA FLAP APP 2017 <PROJECT NAME>*
5. Check your e-mail's "sent box" to ensure that your file was sent. Larger files may take longer to send.
 - a. You should receive confirmation of receipt of your submission within 3 working days.

ATTACHMENT 1
PROJECT ENDORSEMENT FORM

ATTACHMENT 2
PROPOSED PROJECT FLMA SUPPORT FORM

California Federal Lands Access Program: Proposed Project FLMA Support Form

This form can be signed and submitted electronically or be printed, signed, scanned and submitted electronically.

Letters of support are highly recommended in addition to this signature page.

Support Form - Acknowledgement of Coordination with Federal Land Management Agency (FLMA)

By signing this support form, the FLMA representative certifies that the projects provide access to, is adjacent to, or are located within a Federal recreation site or Federal economic generator.

Please Note: All fields are required.

1. Federal Land Management Agency (FLMA) supporting project: _____

2. Name of FLMA representative: _____

3. Title: _____

4. Signature: _____ 5. Date (MM/DD/YYYY):

--	--	--	--	--	--	--	--	--	--	--	--

6. E-mail: _____ 7. Telephone: _____ ext. _____

8. Address 1: _____

9. Address 2: _____

10. Comments on the proposed project:

11. FLMA Point-of-Contact (POC) Name: _____

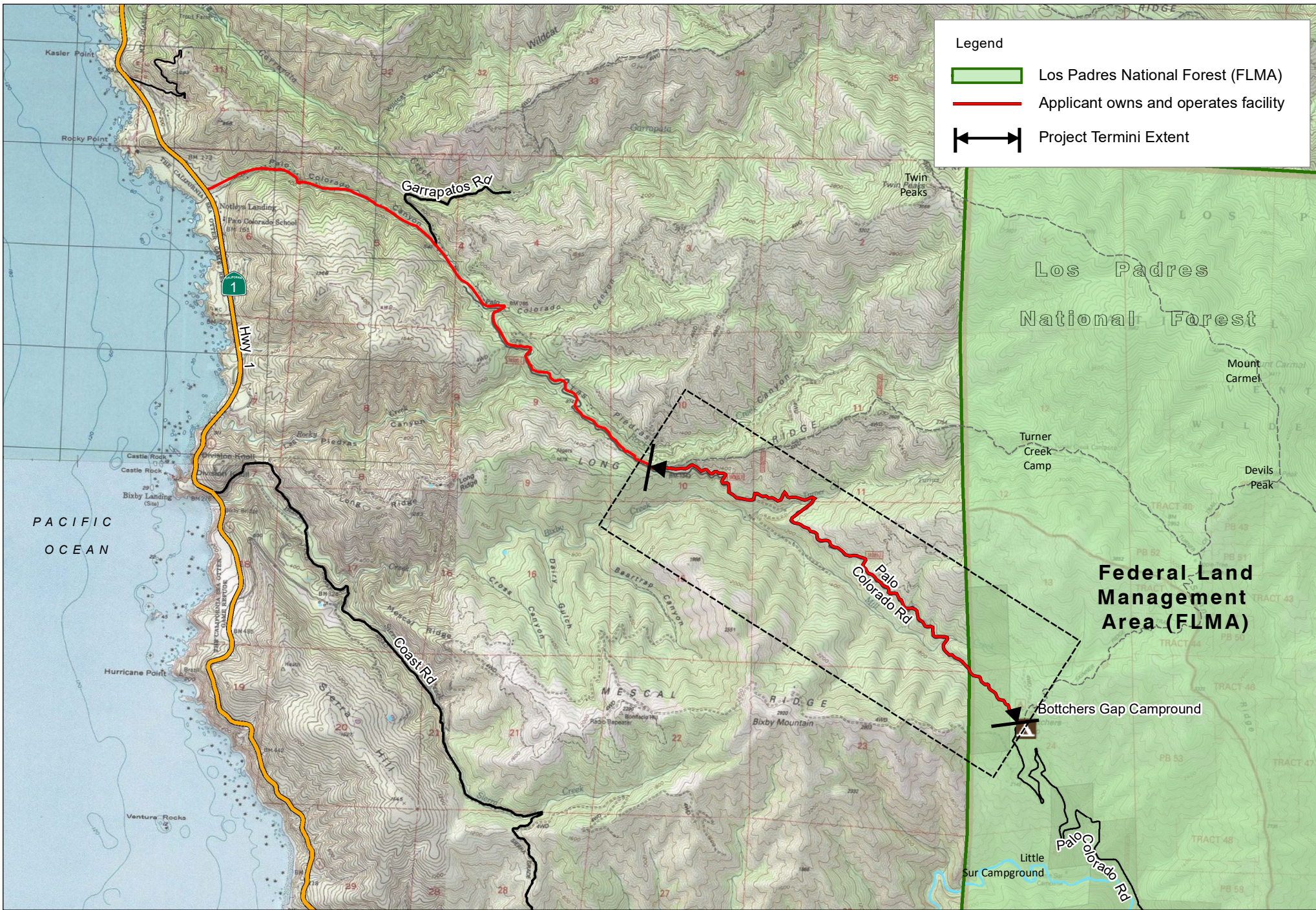
12. POC Telephone: _____ ext. _____ 12. POC e-mail: _____

Morgan Malley, Transportation Planner
Central Federal Lands Highway Division
12300 West Dakota Ave, Ste 380B, Lakewood, CO 80228
Phone: 720-963-3605 | morgan.malley@dot.gov
Additional information on the Access Program is located at:
<http://flh.fhwa.dot.gov/programs/flap/ca/>

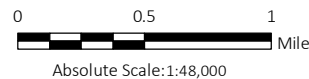
**ATTACHMENT 3
FLAP RESOLUTION**

**Signed Resolution
(Attachment A) will
be included with
grant application.**

ATTACHMENT 4
PROJECT MAP



Project Map - Palo Colorado Rd Repairs



County of Monterey
Resource Management Agency
Public Works Department
Date: 3/29/2017



ATTACHMENT 5
PHOTOS









ATTACHMENT 6
TRAFFIC COLLISION HISTORY REPORT

**Monterey County Dept of Public Works
Traffic Engineering Department**

**Traffic Collision History Report
Midblock Collisions**

3/6/2017
Page 1

**Arterial: PALO COLORADO RD
Limit 1: HWY 1
Limit 2: GARRAPATOS RD**

**Total Number of Collisions: 4
Date Range Reported: 1/1/2013 - 12/31/2016**

Report No.	Date Time	Dist/Dir	Location	Type of Collision	Motor Veh. Involved With	DOT1	MPC 1	DOT2	MPC 2	PCF	# Inj	# Kld
1303173	3/22/13 21:30	7920' East of	Palo Colorado Rd/Hwy 1 (mp1.5)	Rear-End	Other Motor Vehicle	East	Slowing/Stopping	East	Proceeding Straight	Unsafe Speed	0	0
1405090	5/14/14 22:15	1056' East of	Palo Colorado Rd/Hwy 1	Hit Object	Fixed Object	East	Making Right Turn			Driving Under Influence	1	0
1504091	4/12/15 20:10	1584' East of	Palo Colorado Rd/Hwy 1	Overtuned	Fixed Object	West	Ran Off Road			Driving Under Influence	0	0
1601002	1/1/16 2:45	6336' East of	Palo Colorado Rd/Hwy 1	Hit Object	Fixed Object	East	Ran Off Road			Driving Under Influence	3	0

**Monterey County Dept of Public Works
Traffic Engineering Department**

**Traffic Collision History Report
Midblock Collisions**

3/6/2017
Page 2

Arterial: PALO COLORADO RD
Limit 1: HWY 1
Limit 2: GARRAPATOS RD

Total Number of Collisions: 4
Date Range Reported: 1/1/2013 - 12/31/2016

Report No.	Date Time	Dist/Dir	Location	Type of Collision	Motor Veh. Involved With	DOT1	MPC 1	DOT2	MPC 2	PCF	# Inj	# KId
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Total Number of Collisions: 4 Segment Length: 1.58 miles (8,353')

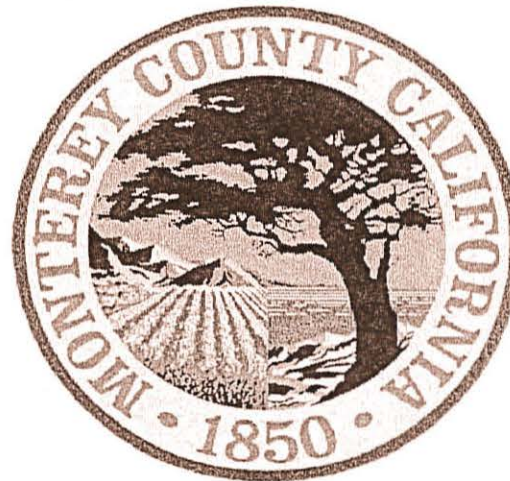
Settings Used For Query

<u>Parameter</u>	<u>Setting</u>
Limit 1	Include Intersection Related
Limit 2	Include Intersection Related
Intermediate Intersections	Include Intersection Related
Sorted By	'Date and Time'

ATTACHMENT 7
ANNUAL AVERAGE DAILY TRAFFIC REPORT

**ANNUAL AVERAGE DAILY TRAFFIC
2016**

**MONTEREY COUNTY
DEPARTMENT OF PUBLIC WORKS
TRAFFIC ENGINEERING**



MONTEREY COUNTY PUBLIC WORKS

ANNUAL AVERAGE DAILY TRAFFIC

2016

ROAD NAME	FROM	TO	LENGTH	MAP SHEET	CTRL NO.	AADT 2014	AADT 2015	AADT 2016	ADJ. FAC-TOR	LATEST RAW VOLUME				TOTAL VOL	LOC NO.	@ M.P.	
										COUNT DATE	N E	VOL 1-WAY	S W				
OLD STAGE RD	ALTA ST	ASSOCIATED LN	0.29	3E1	1	6200	5700	7200	1.009	8/31/2016	N	4911	S	2189	7100	571	24.250
OLD STAGE RD	ASSOCIATED LN	CHUALAR RD	4.93	3	1	3700	3100	4300	1.009	8/11/2016	N	2309	S	1941	4250	558	4.880
OLD STAGE RD	CHUALAR RD	ESPERANZA RD	1.82	1	1	4100	3600	4300	1.009	8/10/2016	N	1683	S	2613	4296	559	5.000
OLD STAGE RD	ESPERANZA RD	ENCINAL RD	1.77	1	1	5100	4300	5200	1.009	8/10/2016	N	2322	S	2837	5159	561	8.330
OLD STAGE RD	ENCINAL RD	ALISAL RD	0.75	1	1	6500	6000	7100	1.009	8/10/2016	N	3402	S	3671	7073	560	8.630
OLD STAGE RD	ALISAL RD	ZABALA RD	2.50	1	1	1500	1900	2300	1.009	8/10/2016	N	1124	S	1144	2268	562	9.380
OLD STAGE RD	ZABALA RD	SALINAS C.L.	2.70	1E6	1	2200	2400	3000	1.009	8/10/2016	N	1513	S	1435	2948	563	14.410
OLD STAGE RD	SALINAS C.L.	OLD NATIVIDAD	1.55	1D6	1	2000	2600	3200	0.984	6/30/2016	N	1794	S	1415	3209	564	17.100
OLD STAGE RD	OLD NATIVIDAD	NATIVIDAD RD	0.62	1D6	1	1600	1700		0.991	7/16/2015	N	820	S	853	1673	565	17.690
OLD STAGE RD	NATIVIDAD RD	HEBERT RD	1.14	1D6	1	4400	5600	6500	0.984	6/30/2016	N	3137	S	3476	6613	566	17.840
OLD STAGE RD	HEBERT RD	CRAZY HORSE RD	1.33	1D6	1	650			0.989	6/3/2014	N	357	S	300	657	567	19.020
OLD STAGE RD	CRAZY HORSE RD	CRAZY HORSE RD	3.67	1C6	1	600			0.989	6/4/2014	N	298	S	309	607	568	20.310
OLMSTED RD	SH 68	MTRY C.L.	0.79	1G2	3	2700	2100	2100	1.003	6/22/2016	E	1114	W	941	2055	569	0.090
ORCHARD LN	SH 101	END	0.28	1C5	6			480	0.974	5/17/2016	E	251	W	238	489	570	0.030
PAJARO ST	SH 183	GEIL ST	0.20	1D4	6	2800			1.002	10/21/2014	N	724	S	2065	2789	575	0.050
PALO COLORADO RD	SH 1	END	7.66	2	2			680	1.021	9/7/2016	E	313	W	349	662	577	0.030
PANCHORICO RD	SARGENTS RD	END	8.99	7	7	50			0.955	6/3/2014	E	21	W	36	57	578	0.030
PANETTA RD	END	CARMEL VLY RD	0.39	1J4	2	380			0.984	8/28/2013	N	186	S	201	387	579	0.010
PARADISE RD	CASTROVILLE BLVD	LAKEVIEW DR	1.08	1C5	4	2700	2000	2500	1.004	5/26/2016	N	1275	S	1171	2446	580	0.050
PARADISE RD	LAKEVIEW DR	SAN MIGUEL CYN RD	1.85	1C4	4	1200	1100	1300	1.004	5/10/2016	N	637	S	697	1334	581	2.860
PARIS VALLEY RD	LOCKWOOD-SAN LUCAS	SH 101	8.77	5	7	500			0.955	6/3/2014	N	279	S	244	523	582	0.010
PARKER RD	END	RIVER RD	1.00	1G6	8	360			0.991	5/1/2013	N	209	S	150	359	583	0.010
PARKFIELD COALINGA RD	CHOLAME RD	FRESNO CO. LINE	9.81	8	7	240			0.955	6/3/2014	N	103	S	146	249	584	0.100
PASO HONDO	END	CARMEL VLY RD	1.16	1J4	2	1600	1500	1500	0.923	6/22/2016	N	910	S	696	1606	585	0.015
PAUL AVE	RUSSELL RD	NEWLYN ST	0.12	1D5	8	860	1300	1600	1.079	6/30/2016	N	890	S	607	1497	586	0.030
PAUL AVE	NEWLYN ST	CORNWALL ST	0.19	1D5	8	940	930	1100	1.038	7/6/2016	N	552	S	527	1079	587	0.160
PAUL AVE	CORNWALL ST	ROGGE RD	0.15	1D5	8	440			1.059	7/28/2015	N	235	S	177	412	588	0.340
PAYSON ST	GRANT ST	LINCOLN ST	0.15	M2	8	3200	3400	2700	0.945	8/16/2016	E	1403	W	1485	2888	589	0.025
PEACH RD	CANAL ST	THORNE RD	0.82	4C4	8	140	170		1.051	8/20/2015	N	72	S	88	160	590	0.900
PEACH TREE RD	SH 198	INDIAN VALLEY RD	13.70	7	7	20			0.971	9/24/2014	N	9	S	12	21	591	0.050
PENZANCE ST	PAUL AVE	SAN JUAN GR RD	0.10	1D5	8	200		270	1.038	7/6/2016	E	152	W	113	265	592	0.085
PESANTE RD	SH 101	END	2.65	1C5	6	2600	1800	2900	0.974	5/18/2016	E	1344	W	1672	3016	593	0.030
PESCADERO RD	CRML C.L.	CAMINO DEL MONTE	0.77	1G1	2			210	1.035	7/20/2016	E	134	W	70	204	594	0.090
PETER PAN RD	SH 1	UPPER WALDEN	0.42	1J1	2	160			0.892	6/3/2014	E	80	W	103	183	595	0.015
PILOT RD	CARMEL VLY RD	VIA CONTENTA	0.21	1J4	2	1300			1.050	8/27/2014	N	702	S	554	1256	596	0.020
PINE AVE	FORTEENTH ST	TWELFTH ST	1.00	4C4	8	140			0.927	6/4/2014	E	78	W	73	151	597	0.730
PINE AVE	TWELFTH ST	GNFLD C.L.	0.37	4C4	8	630			0.979	9/12/2013	E	322	W	320	642	598	1.570
PINE AVE	WEST END	SECOND ST	0.91	4C4	8	110			0.949	10/2/2014	E	NDC	W	NDC	112	599	0.880
PINE CYN RD (KC)	END	PINE MEADOW DR	8.62	4E6	7	800			0.955	6/3/2014	E	472	W	446	918	601	8.590
PINE CYN RD (KC)	PINE MEADOW DR	MERRITT ST	0.52	4E6	7	3200	3800	4500	1.029	8/23/2016	E	1922	W	2437	4359	619	9.090
PINE CYN RD (KC, CS)	MERRITT ST	JOLON RD	0.84	4E6	CS	5000	5100	5200	NF	n6	E	2578	W	2577	5155	602	9.835
PINE CYN RD (SLNS)	RIVER RD	MESA RD	1.07	1G6	8	1600	1700	1200	0.921	9/27/2016	N	652	S	653	1305	600	0.100
PINE VLY RD	CATTLEMEN RD	SH 198	8.88	6	7	250			0.955	6/4/2014	E	137	W	122	259	603	0.020
POMBER ST	CRANE ST	SANCHEZ ST	0.22	1C4	6	330			0.961	9/30/2014	E	207	W	135	342	604	0.475
POMBER ST	UNION ST	RICO ST	0.15	1D4	6	260			0.961	6/3/2014	E	121	W	147	268	605	0.090
POOLE ST	POMBER ST	GEIL ST	0.06	1D4	6	450			0.961	9/3/2014	N	259	S	213	472	606	0.150
PORTER DR	SALINAS RD	SAN JUAN RD	0.20	1A4	4	17500	22700(n8)	17500	0.926	8/9/2016	N	9517	S	9418	18935	607	10.840
PORTER DR	SAN JUAN RD	S.C. CO. LINE	0.06	1A4	4	25200	33300	25700	0.926	8/9/2016	N	14221	S	13554	27775	618	10.990

ATTACHMENT 8
FMLA SITES AND MAJOR DESTINATIONS

**Attachment 8 : Palo Colorado Road Repairs
FLMA Sites and/or Major Destinations Accessed by the Transportation Facility**

Name of FLMA Site	Site/Major Destination	Distance from Project	Current Annual Visitation (est)
USFS Los Padres National Forest	Bottchers Gap Trailhead	0 mi.	235,796
	Bottchers Gap Camp	0 mi.	
	Little Sur Camp	3 mi.	
	Pico Blanco Boy Scout Camp	7 mi.	
	Pico Blanco Camp	10 mi.	
	Jackson Camp	9 mi.	
	Fish Camp	9 mi.	
	Lantz Creek Camp	13 mi.	
	Vado Camp	14 mi.	
	Fox Camp	11 mi.	
	Comings Camp	7 mi.	
	Pine Creek Camp	8 mi.	
	Big Pines Camp	10 mi.	
	Pat Springs Camp	10 mi.	
	Turner Creek Camp	3 mi.	
	Skinner Ridge Trail	0 mi.	
	Little Sur Camp Trail	2 mi.	
	Jackson Camp Trail	6 mi.	
	Little Sur Trail	6 mi.	
	Turner Creek Trail	2 mi.	
San Clemente Trail	6 mi.		
Big Pine Trail	6 mi.		
Annual visitor trips = 20 Year ADT x 365 days x 95% visitor traffic = TOTAL.			

ATTACHMENT 9
LETTERS OF SUPPORT

California Federal Lands Access Program: Proposed Project FLMA Support Form

This form can be signed and submitted electronically or be printed, signed, scanned and submitted electronically.

Letters of support are highly recommended in addition to this signature page.

Support Form - Acknowledgement of Coordination with Federal Land Management Agency (FLMA)

By signing this support form, the FLMA representative certifies that the projects provide access to, is adjacent to, or are located within a Federal recreation site or Federal economic generator.

Please Note: All fields are required.

1. Federal Land Management Agency (FLMA) supporting project: U.S. Forest Services, Los Padres National Forest

2. Name of FLMA representative: Robert Baird

3. Title: Forest Supervisor

4. Signature: Kenneth E. Leffner 5. Date (MM/DD/YYYY): 4/5/17

6. E-mail: rabaird@fs.fed.us 7. Telephone: 805-961-5733 ext. _____

8. Address 1: Los Padres National Forest, 6750 Navigator Way, Goleta, CA 93117

9. Address 2: _____

10. Comments on the proposed project:

Project: Palo Colorado Road and Slip Out Repairs. Palo Colorado Road serves as the main access route for over 80 residents and provides public access to the Los Padres National Forest Ventana Wilderness, a federal high-use recreational site. The road is frequently closed for repairs during winter storms. These storms exacerbate the road's already poor condition. The project will repair slides, install retaining walls, repair culverts and reconstruct the road, reducing the incidence of road closure, and assuring continued access for visitors. The project will restore access to Forest Service Road 18S05 and extend the service life of the FLATF.

11. FLMA Point-of-Contact (POC) Name: Debbie Evans

12. POC Telephone: 805-961-5772 ext. _____ 12. POC e-mail: deborahlevans@fs.fed.us

Morgan Malley, Transportation Planner
Central Federal Lands Highway Division
12300 West Dakota Ave, Ste 380B, Lakewood, CO 80228
Phone: 720-963-3605 | morgan.malley@dot.gov
Additional information on the Access Program is located at:
<http://flh.fhwa.dot.gov/programs/flap/ca/>

ATTACHMENT 10
COOPERATIVE MAINTENANCE AGREEMENT

SCHEDULE A

FOREST DEVELOPMENT ROAD COOPERATIVE AGREEMENT

MONTEREY COUNTY, CALIFORNIA

Effective April 1977

I. ROADS ON WHICH ALL MAINTENANCE WILL BE THE RESPONSIBILITY OF THE COUNTY

- (1) Nason Road No. 5020 from Cachagua Road southerly 0.1 of a mile.
- (2) Tassajara Road No. 5007 (Forest Service Road 18S02) from Tassajara Hot Springs, Mile Post 0.00 to Carmel Valley Road, Mile Post 17.18, a distance of 17.18 miles. Forest Service boundary at Mile Post 10.7.
- (3) Palo Colorado Road No. 5012 (Forest Service Road 18S05), from State Highway 1, Mile Post 0.00 to Mile Post 7.66 at Bottchers Gap, a distance of 7.66 miles. Forest Service boundary at Mile Post 7.66.
- (4) Reliz Canyon Road No. 3019 (Forest Service Road 19S09), from Elm Avenue, Mile Post 6.34 to Mile Post 0.00, a distance of 6.34 to Mile Post 0.00, a distance of 6.34 miles. Forest Service boundary at Mile Post 2.25.
- (5) Arroyo Seco Road No. 3050B (Forest Service Road 19S09), from Carmel Valley Road, Mile Post 4.99 to Mile Post 0.00 near Arroyo Seco Forest Service Station, a distance of 4.99 miles. Forest Service boundary at Mile Post 1.64.
- (6) Indians Road No. 3050A (Forest Service Road 19S09) from Arroyo Seco Road at Mile Post 0.00 southerly to Milpitas Road No. 4050, a distance of 13.85 miles.
- (7) Milpitas Road No. 4050 (Forest Service Road 19S09), from Indians Road No. 3050A to Hunter-Liggett Military Reservation and Forest Service boundary, a distance of 8.51 miles.
- (8) Nacimiento-Fergusson Road No. 4004 (Forest Service Road 22S01), from Hunter-Liggett Military Reservation and Forest Service boundary, Mile Post 16.04, to State Highway 1, a distance of 16.04 miles.

SHOULD BE
19508

- (9) Los Burros Road No. 4006 (Forest Service Road 23S01), from State Highway 1 easterly for a distance of 6.15 miles.
- (10) Forest Service Road 23S01 (Alder Peak), from Los Burros Road No. 4006 to Forest Service Road 20S05 (Coast Ridge), a distance of approximately 1.70 miles.
- (11) Plaskett Ridge Road No. 4407 (Forest Service Road 23S02), from State Highway 1 easterly for approximately 1.30 miles to private property line.

II. ROADS ON WHICH ALL MAINTENANCE WILL BE THE RESPONSIBILITY OF THE FOREST SERVICE

- (1) Forest Service Road 23S02 (Plaskett Ridge), from Mile Post 1.30 on Plaskett Ridge Road No. 4007 to Forest Service Road 20S05 (Coast Ridge), a distance of 5.40 miles.
- (2) Forest Service Road 19S07 (Chews Ridge Lookout), from Tassajara Road No. 5007 to Lookout, a distance of approximately 0.5 mile.
- (3) Forest Service Road 19S08 (Reliz), from Mile Post 6.34 on Reliz Canyon Road No. 3019 to Pine Canyon Road No. 3066 at Mile Post 0:00, a distance of approximately 7.5 miles.
- (4) Forest Service Road 19S10 (Piney Creek Loop), from Carmel Valley Road at Mile Post 35.44 through Piney Creek Loop, a distance of approximately 10 miles.
- (5) Forest Service Road 20S05.1 and 20S05.2 (Coast Ridge), from State Highway 1 at 1.5 miles south of Big Sur Forest Station to Bee Camp in Section 1, T. 21 S.--R. 4 E., a distance of approximately 23 miles.
- (6) Cone Peak Road No. 4002 (Forest Service Road 22S05), from Nacimiento-Fergusson Road to Cone Peak, a distance of 6.7 miles.
- (7) Forest Service Road ²¹⁹⁰² 21S02 (Santa Lucia), from Forest Service Road 19S08 to Junipero Serra Peak Lookout, a distance of approximately 11 miles.

- (8) Forest Service Road 19S05 (Pfeiffer Beach Road), from State Highway 1 at 0.6 of a mile south of Big Sur Forest Station to Pfeiffer Beach, a distance of 2.25 miles.
- (9) Forest Service Road 18S03.A (Carmel Station) from Forest Service Road 18S03 to station, a distance of approximately 0.3 mile.
- (10) Forest Service Road 18S05.2 (Scout Camp), from County Road 5012 (Palo Colorado), to Scout Camp, a distance of approximately 3.5 miles.
- (11) Forest Service Road 18S05.A & B (Botchers Gap Campground and Station), from Forest Service Road 18S05.2 through campground and station, a distance of approximately 0.4 miles.
- (12) Forest Service Road 19S03.A (China Camp) from County Road 5007 through campground, a distance of approximately 0.3 mile.
- (13) Forest Service Road 19S09.A (Arroyo Seco Campground), from County Roads 3050.A & B through campgrounds, a distance of approximately 2.5 miles.
- (14) Forest Service Road 19S09.B (Memorial Park Campground), from County Road 4050 through campground, a distance of approximately 0.3 mile.
- (15) Forest Service Road 19S09.E (Escondido Campground), from County Road 3050.A through campground, a distance of approximately 0.3 mile.
- (16) Forest Service Road 19S09.H (Arroyo Seco Station), from County Road 3050 B through station, a distance of approximately 0.5 mile.
- (17) Forest Service Road 19S09.^f (Indians Station), from County Road 4050 through station, a distance of approximately 0.2 miles.
- (18) Forest Service Road 19S12 (Big Sur Station), from State Highway 1 through station, a distance of approximately 0.1 mile.
- (19) Forest Service Road 20S02 (King City Ranger Station), from Mildred Avenue, King City, through station, a distance of approximately 0.1 mile.

**Before the Board of Supervisors in and for the
County of Monterey, State of California**

APPROVE & AUTHORIZE PUBLIC WORKS DIRECTOR)
TO SIGN U. S. FOREST SERVICE AGREEMENT FOR)
CONSTRUCTION & MAINTENANCE WORK ON VARIOUS)
FOREST SERVICE ROADS & AMENDMENT NO. 2 TO)
AN EXISTING AGREEMENT)

Upon motion of Supervisor PETERS, seconded by Supervisor
DEL PIERO and carried, the Board hereby approve and authorize the Public
Works Director to sign Amendment No. 2 to Schedule A of the agreement entitled,
Forest Development Road Cooperative Agreement, dated November 24, 1975. The
Board also hereby approve and authorize the Public Works Director to sign the
agreement entitled, "Forest Development Road Specific Project Agreement (Fiscal
Years 1981-82)." The amount of this agreement is not to exceed \$20,000.00.

(Supervisor Moore absent)

PASSED AND ADOPTED this 29th day of SEPTEMBER, 1981.

I, ERNEST A. MAGGINI, County Clerk and ex-officio Clerk of the Board of Supervisors of the County of
Monterey, State of California, hereby certify that the foregoing is a true copy of an original order of said
Board of Supervisors duly made and entered in the minutes thereof at page ___ of Minute Book 46,
on SEPTEMBER 29, 1981

Dated:

SEPTEMBER 29, 1981

ERNEST A. MAGGINI, County Clerk and ex-officio
Clerk of the Board of Supervisors, County of Monterey,
State of California

By

Linda M. Younger

Deputy.

FOREST DEVELOPMENT ROAD COOPERATIVE AGREEMENT
MONTEREY COUNTY, CALIFORNIA

SCHEDULE A
AMENDMENT NO. 2 - SEPT. 1981

Add the following roads to Section II, "ROADS UPON WHICH ALL MAINTENANCE SHALL BE THE RESPONSIBILITY OF THE FOREST SERVICE."

- (34) Forest Service Road 22S04 (Prewitt Ridge Road), from South Coast Ridge Road 20S05.3 to and through a campground, a distance of approximately 1.4 miles.
- (35) Forest Service Road 22S04.A (Alms Ridge Road), from Prewitt Ridge Road 22S04 to a campground, a distance of approximately 3.20 miles

By Direction

Ernie N. Ward Acting Forest Supervisor
Fred Goldsboro Jr.

FRED GOLDSBORO, Jr.
Monterey District Engineer
for U.S. FOREST SERVICE

COUNTY OF MONTEREY
DEPARTMENT OF PUBLIC WORKS

By *Bruce W. McClain*
Bruce W. McClain
Public Works Director

1	NOV 3, 1981
R=...	...
OCT 30 '81	
LR	_____
ED	_____
CC	_____
IND	_____
ENG	_____
IA	_____
RF	_____
FMG	_____
CRKS	_____
PL	_____

FOREST DEVELOPMENT ROAD COOPERATIVE AGREEMENT
MONTEREY COUNTY, CALIFORNIA

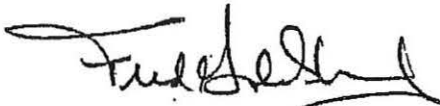
SCHEDULE A

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By Direction



FRED GOLDSBORO, Jr.
Monterey District Engineer
for U.S. FOREST SERVICE

COUNTY OF MONTEREY
DEPARTMENT OF PUBLIC WORKS

By 
Bruce W. McClain
Public Works Director

RECEIVED

JUL 05 2004

PUBLIC WORKS ADMIN

Before the Board of Supervisors in and for the
County of Monterey, State of California

Agreement No. A-09900
Approve Project Agreement to Forest Development)
Road Cooperative Agreement 04-RO1105070004034)
with the U.S. Department of Agriculture Forest)
Service for road work on Nacimiento-Ferguson Road,)
Los Padres National Forest.....)

Upon motion of Supervisor Johnsen, seconded by Supervisor Armenta, and carried by those members present, the Board hereby:

1. Approves Project Agreement to Forest Development Road Cooperative Agreement 04-RO11050700034 with the U.S. Department of Agriculture (USDA) Forest Service for road work on Nacimiento-Ferguson Road, Los Padres National Forest; and
2. Authorizes the Public Works Director to execute the Project Agreement.

PASSED AND ADOPTED on this 27th day of July 2004, by the following vote, to-wit:

AYES: Supervisors Armenta, Calcagno, Lindley, and Johnsen

NOES: None

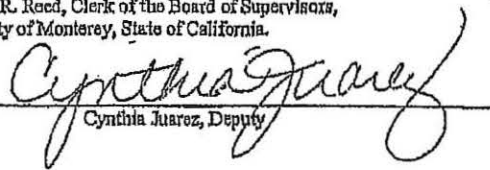
ABSENT: Supervisor Potter

I, Sally R. Reed, Clerk of the Board of Supervisors of the County of Monterey, State of California, hereby certify that the foregoing is a true copy of an original order of said Board of Supervisors duly made and entered in the minutes thereof Minute Book 72, on July 27, 2004.

Dated: August 3, 2004

Sally R. Reed, Clerk of the Board of Supervisors,
County of Monterey, State of California.

By


Cynthia Juarez, Deputy

PROJECT AGREEMENTTO FOREST ROAD AGREEMENT BETWEENUSDA FOREST SERVICE AND MONTEREY COUNTY

This project agreement supplements the Forest Development Road Cooperative Agreement, between the Forest Service and Monterey County, dated November 1975.

Project Agreement. When improvement of a road listed in the schedule A is to be financed in whole or in part from funds or resources provided by the party not having jurisdiction, the parties shall enter into a project agreement providing for performing the improvement work and it's financing. A project agreement is not required for improvement of a road or a road segment over which the party performing and financing such improvement has jurisdiction. Project agreements shall be supplements to this general agreement and subject to the agreements, provisions, and conditions herein contained.

This project agreement is for road work on Nacimiento Ferguson Road, Co. # 4004, Forest Service # 22S01 and shall include the following elements:

Forest Service Agrees to:

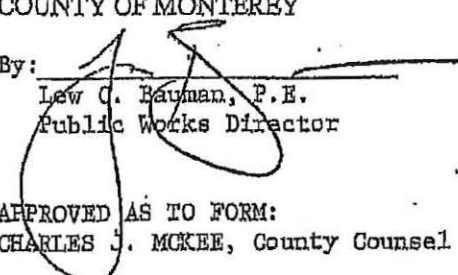
1. The Forest Service agrees to provide the County with \$387,257.00 for design and construction of a washed out road segment located at milepost 5.5 on Nacimiento Ferguson Road.
2. The Forest Service agrees to provide the County with a completed NEPA document for the project.
3. Review and approval of the design.

County Agrees to:

1. Design the project and provide a CEQA document and any associated permits.
2. Reconstruct the washed out road segment as shown on the attached conceptual plan and approved final design.
3. Complete the project by the end of the 2004 calendar year.

COUNTY OF MONTEREY


By:


Lew C. Bayman, P.E.
Public Works Director

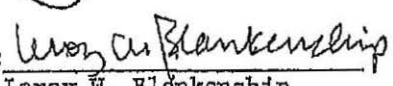
APPROVED AS TO FORM:

CHARLES J. MCKEE, County Counsel

FOREST SERVICE
DEPARTMENT OF
AGRICULTURE


By Forest Supervisor

By:


Leroy W. Blankenship
Assistant County Counsel

RECEIVED

OCT 25 2004

PUBLIC WORKS - ADMIN

Before the Board of Supervisors in and for the
County of Monterey, State of California

Admin

Agreement No. A-09900)
 Approve Modification No. 01 to the Project)
 Agreement to Forest Development Road)
 Cooperative Agreement 04-RO1105070004034)
 with the U.S. Department of Agriculture Forest)
 Service for road work on Nacimiento-Ferguson Road,)
 Los Padres National Forest.....)

Upon motion of Supervisor Johnsen, seconded by Supervisor Potter, and carried by those members present, the Board hereby:

1. Approves Modification No. 01 to the Project Agreement to Forest Development Road Cooperative Agreement 04-RO11050700034 with the U.S. Department of Agriculture (USDA) Forest Service for road work on Nacimiento-Ferguson Road, Los Padres National Forest; and
2. Authorizes the Public Works Director to execute Modification No. 01 to the Project Agreement and future amendments which do not significantly alter the scope of work or change the approved Agreement amount.

PASSED AND ADOPTED on this 19th day of October 2004, by the following vote, to-wit:

AYES: Supervisors Armenta, Calcagno, Lindley, Johnsen, and Potter

NOES: None

ABSENT: None

I, Sally R. Reed, Clerk of the Board of Supervisors of the County of Monterey, State of California, hereby certify that the foregoing is a true copy of an original order of said Board of Supervisors duly made and entered in the minutes thereof Minute Book 72, on October 19, 2004.

Dated: October 22, 2004

Sally R. Reed, Clerk of the Board of Supervisors,
County of Monterey, State of California.

By *Cynthia Juarez*
Cynthia Juarez, Deputy

MODIFICATION NO. 1

to

FOREST ROAD AGREEMENT, NO. 04RO11050700034

between

USDA FOREST SERVICE,

and

MONTEREY COUNTY

1. Purpose of the Modification: The purpose of the modification is to extend the performance period.
2. Change in Performance Period: Extend performance period to December 31, 2005.
3. Change in Funds Available: No change.

This modification is issued pursuant to: *Clause No. 3, County Agrees to.*

Except as provided herein, all terms and conditions in the referenced document remain unchanged and in full force.

Ronald J. Jundt 1/20/05 Shirley Brown 1/25/05
County of Monterey Date USDA Forest Service Date

Forest Service Use

Job Code: _____

APPROVED AS TO FORM
CHARLES J. MCKEE, COUNTY COUNSEL

By: Leroy W. Blankenship
LEROY W. BLANKENSHIP
Assistant County Counsel

MODIFICATION NO. 2
to
FOREST ROAD AGREEMENT, NO. 04RO11050700034

between

**USDA FOREST SERVICE,
and
MONTEREY COUNTY**

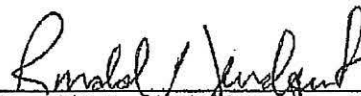
This modification is issued pursuant to: *Clause No. 3, County Agrees to.*

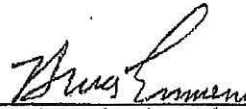
1. Purpose of the Modification: The purpose of the modification is to extend the performance period.
2. Change in Performance Period: Extend performance period to December 31, 2006.
3. Change in Funds Available: No change.

Except as provided herein, all terms and conditions in the referenced document remain unchanged and in full force.

COUNTY OF MONTEREY

USDA FOREST SERVICE

By: 
Ronald J. Lundquist, P.E.
Interim Public Works Director

By: 
Gloria Brown
Forest Supervisor
USDA Forest Service

Date: 1/13/06

Date: 1-9-06

APPROVED AS TO FORM
CHARLES J. MCKEE, COUNTY COUNSEL

By: 
Kathy Paul
Deputy County Counsel

Date: Jan. 4, 2006

Page 1 of 1

Forest Service Use:

Job Code: _____

Project ID: USDA Forest Service
Nacimiento-Ferguson Road,
Los Padres National Forest
Agreement: A-09900

✓ MASTER FILE
PSA FILE

MODIFICATION NO. 3
to
FOREST ROAD AGREEMENT, NO. 04RO11050700034

between

USDA FOREST SERVICE,
and
MONTEREY COUNTY

1. Purpose of the Modification: The purpose of the modification is to extend the performance period.
2. Change in Performance Period: Extend performance period to December 31, 2008.
3. Change in Funds Available: No change.

This modification is issued pursuant to: *Clause No. 3, County Agrees to.*

Except as provided herein, all terms and conditions in the referenced document remain unchanged and in full force.

COUNTY OF MONTEREY

USDA FOREST SERVICE
Los Padres National Forest

By: *Ronald J. Lundquist*
Ronald J. Lundquist, P.E.
Public Works Director

By: *Kenneth E. Heffner*
Heffner
Kenneth E. Heffner
Forest Supervisor

Date: 4/11/07

Date: 3-8-07

APPROVED AS TO FORM
CHARLES J. MCKEE, COUNTY COUNSEL

BY: *Kathy Paul*
Kathy Paul
Deputy County Counsel

Date: April 9, 2007

MODIFICATION NO. 4

to

PROJECT AGREEMENT NO. 04RO11050700034

between

USDA FOREST SERVICE,

and

COUNTY OF MONTEREY

1. Purpose of the Modification: The purpose of the Modification is to supplement the Project Agreement to Forest Road Agreement between USDA Forest Service and Monterey County dated FY2005 and the Forest Development Road Cooperative Agreement, between Forest Service and Monterey County, dated November 1975. This modification is for necessary work to occur under the Burned Area Response Plan for repairs to be accomplished on roads within the Basin, Indians, and Chalk Fire areas on the following roads:

Tassajara Road, Co. number 5007, FS number 18S02

Spur roads – Miller Cyn Spur 19S03, Scout Camp 18S05.2, Church Spur 19S04,

Arroyo Seco Indians and associated spurs, Co. number 3050B, FS number 19S09.3

Spur road – Lucia Adobe Rd. 19S09J

Nacimiento Fergusson, Co. number 4004, FS number 22S01

Forest Service Agrees to:

- a) The Forest Service agrees to provide the County with \$341,875.00 to accomplish necessary BAER drainage work and storm patrolling.
- b) The Forest Service agrees to provide the County with road logs, site coordinates, and typical drawings with BAER recommendations.

County Agrees to:

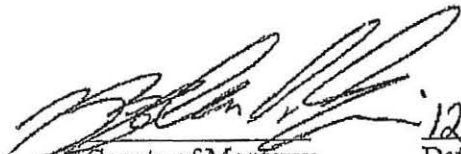
- a) The County agrees to accomplish protective drainage work by December 31, 2008 if at all feasible, recognizing that it's in everyone's best interest for the work to occur prior to heavy rains this winter.
- b) The County agrees to provide storm patrol during the winter months to keep the roads open and drainage functioning through the winters of 2008/2009 contingent upon funding.

2. Change in Performance Period: December 31, 2009

3. Change in Funds Available: Funds increased by \$ 341,875.00

a) This modification is issued pursuant to the Modification and Termination clause on page 13 of the agreement executed 11/24/1975.,


Except as provided herein, all terms and conditions of the referenced document remain unchanged and in full force.


County of Monterey
Director of Public Works

12/16/08
Date


USDA Forest Service

12/18/08
Date


APPROVED AS TO FORM
COUNTY COUNSEL
COUNTY OF MONTEREY

JOB CODES for Forest Service Use

<u>ROAD</u>	<u>FIRE</u>	
Miller Cyn Rd, 19S03,	E. BASIN	21,250 P5D83L
Tassajara, 18S02	E. BASIN	50,500 H5D8MA
Scout Camp, 18S05	E. BASIN	35,000 H5D8MA
Church Cr, 19S04	E. BASIN	38,375 H5D8MA.
Arroyo Seco S., 19S09.3	INDIANS	65,000 H5D7T3
Arroyo Seco N., 19S09.3	INDIANS	12,500 H5D7T3
Lucia Adobe Rd, 19S09J	INDIANS	36,875 H5D7T3
Nacimiento Fergusson, 22S01	CHALK	82,375 H5BL5K
		\$341,875

County of Monterey Date County of Monterey Date

County of Monterey Date County of Monterey Date

The authority and format of this instrument has been reviewed and approved for signature.

Bonnie Harris 11/20/08
FS Agreements Coordinator DATE

JOB CODES for Forest Service Use

ROAD

Miller Cyn Rd, 19S03,
Tassajara, 18S02
Socul Camp, 18S05
Church Cr, 19S04
Arroyo Seco S., 19S09.3
Arroyo Seco N., 19S09.3
Lucia Adobe Rd., 19S00J
Nacimiento Ferguson, 22S01

FIRE

E. BASIN 21,250 P5D83L
E. BASIN 50,500 H5D8MA
E. BASIN 35,000 H5D8MA
E. BASIN 38,375 H5D8MA
INDIANS 65,000 H5D7T3
INDIANS 12,500 H5D7T3
INDIANS 36,875 H5D7T3
CHALK 82,375 H5E1SK
\$341,875

Note: 03.09.09 - Received from
Sharon D. - bmm

SA-2

Before the Board of Supervisors in and for the
County of Monterey, State of California

- a. Approve Modification No. 4 to Project Agreement No. 04R011050700034)
with USDA Forest Service for road work on Tassajara, Miller Canyon,)
Scout Camp, Church, Arroyo Seco, Indians, Lucia Adobe and Nacimiento)
Ferguson Roads, Los Padres National Forest;)
- b. Authorize the Director of Public Works to execute the Modification No. 4)
Project Agreement; and)
- c. Direct the Clerk of the Board to submit the Modification No. 4 Project)
Agreement to the County Recorder for filing.)

Upon motion of Supervisor Potter, seconded by Supervisor Salinas, and carried by those members present, the Board hereby:

- a. Approved Modification No. 4 to Project Agreement No. 04R011050700034 with USDA Forest Service for road work on Tassajara, Miller Canyon, Scout Camp, Church, Arroyo Seco, Indians, Lucia Adobe and Nacimiento Ferguson Roads, Los Padres National Forest;
- b. Authorized the Director of Public Works to execute the Modification No. 4 Project Agreement; and
- c. Directed the Clerk of the Board to submit the Modification No. 4 Project Agreement to the County Recorder for filing.

PASSED AND ADOPTED this 16th day of December, 2008, by the following vote, to wit:

AYES: Supervisors Armenta, Calcagno, Salinas, Mettee-McCutchon, Potter
 NOES: None
 ABSENT: None

I, Denise Pennell, Interim Clerk of the Board of Supervisors of the County of Monterey, State of California, hereby certify that the foregoing is a true copy of an original order of said Board of Supervisors duly made and entered in the minutes thereof of Minute Book 74 for the meeting on December 16, 2008.

Dated: December 23, 2008

Denise Pennell, Interim Clerk of the Board of Supervisors
County of Monterey, State of California

By R. P. [Signature]
Deputy