

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:

- Certification that body will provide consistent, sufficient maintenance funding for a period of 20 years or the life of constructed facility, whichever is greater.
- Commitment that governing body endorses matching funds identified including the timing of availability
- 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.

- Complete **Project Application Packet**: Project Application, Signature Forms, Letters of Support, and Resolution (as needed)
- Attach this Application Checklist as a Cover Page to the complete the Project Application Packet
- 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 be 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:

TASSAJARA ROAD REPAIRS

Federal Lands Access Transportation Facility (FLATF) Name / Number:

Tassajara Road No. 5007 (Forest Service Road I8S02)

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	White Oaks Camp (Note 2)	4	
USFS Los Padres National Forest	Anastasia Canyon Trail(Note 2)	4	
USFS Los Padres National Forest	Tassajara Road Trailhead (Note 2)	5	173,375
USFS Los Padres National Forest	China Camp (Note 2)	6	

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 27 sites and/or major destinations accessed by facility. Annual visitor trips = 20 Year ADT x 365 days x 95% visitor traffic = TOTAL. See Attachment 8: Tassajara Road Repairs-FLMA Sites and/or Major destinations Accessed by the Transportation Facility.

	Terminus Start	Terminus End
Landmark, Milepost, Cross Roads:	Mile Post 14.18	Mile Post 17.18
Latitude Coordinates: (Decimal Degrees to 6 decimals)	36°22'11.247"N	36°22'5.57"N
Longitude Coordinates: (Decimal Degrees to 6 decimals)	121°35'25.828"W	121°34'50.62"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 maintenance responsibility for Tassajara Road is provisioned through a "Forest Development Road Cooperative Agreement" with the US Forest Service (See Attachment 10). Tassajara Road No. 5007 is listed in Schedule A as a road on which all maintenance is the responsibility of the County. The County is responsible for road maintenance on Tassajara Road No. 5007 (Forest Service Road I8S02) from Tassajara Hot Springs, Mile Post 0.00 to Carmel Valley Road, Mile Post 17.18, a distance of 17.18 miles .

3. Project Length:

Provide length in miles

3

4. Existing Width:

Provide average width in feet

30

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)
44C0119	25	19	475	73	Y

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)	470	<1000	Attachment 7-AADT 2016-County of
Seasonal Average Daily Traffic	500	<1000	Attachment 7-AADT 2016-County of
% ADT as FLMA visitors / users	608	608	Caltrans traffic growth estimates over

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 1 Collision was reported within the project limits. The accident was classified as follows:
(1) accident involving injuries (Inj) was classified as "Improper Turning-hitting fixed object"
See Attachment 6-Traffic Collision History Report from 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.

Tassajara Road provides access to approximately 50 residents and 173,375 annual visitors to 27 sites and destinations in the Los Padres National Forest Northern Division including trails, trailheads, and camps (See Attachment 8). The road is frequently closed for repairs during winter storms which exacerbate the road's already poor condition. The project will repair sections of roadway which experience recurring damage, major rocks slides and slip outs, and culvert failures. The Project will restore public access to Forest Service Road 18S02 and extend the service life of the FLATF.

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.

33

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.

Replace culverts at 10 locations and add 10 additional culverts. Re-grade unpaved section of road and re-establish drainage ditches/swales. Repave road from MP 14.18 to MP 17.18. Phasing: N/A.

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

Damage from the 2016-17 winter storms worsened Tassajara 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 access to USFS land is maintained for all users.

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.

The project will construct repairs to a 3 mile segment of Tassajara Road that is owned and operated by the County of Monterey. There are no known alternatives that should be reviewed as part of 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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b) Pavement Recycling (3R) (Excluding Surfacing)

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

\$290,000.00	3	\$870,000.00
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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)

\$500,000.00	3	\$1,500,000.00
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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:	Replace	Description:	Culvert (10) at \$2,500	Cost (Lump Sum):	\$25,000.00
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b) Item 2 Name:	New	Description:	Culverts (10) at \$3500	Cost (Lump Sum):	\$35,000.00
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c) Item 3 Name:		Description:		Cost (Lump Sum):	
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ESTIMATED COST SUBTOTAL OF PROPOSED PROJECT: \$2,430,000.00

California Federal Lands Access Program: Proposed Project Funding

ESTIMATED SUBTOTAL COST OF PROPOSED PROJECT (from previous page): \$2,430,000.00

5. Contingency (required for all projects - for unnafixed 10% of estimated subtotal of proposed project): \$243,000.00

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) 15 % = \$400,950.00
 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) 15 % = \$400,950.00
 Range: 10% - 12% of Items 1-4 plus contingency (Enter as percentage without symbol - i.e. 10.5 for 10.5%)

TOTAL PROJECT COST: \$3,474,900.00

7. Federal Lands Access Program Funds Requested (Cannot exceed 88.53%) : \$3,076,328.97 = 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) :	\$398,571.03	=	<u>11.47</u>	%		
Right of Way (Acquisition costs only. Supporting costs borne by Applicant) :		=		%		
Utility Relocation (Construction costs only. Supporting costs borne by Applicant) :		=		%		
Authorized Title 23 (FLTP, TTP, HSIP) and/or Title 49 Sources (Requires Agency approval) :		=		%		
Toll Credits (Cannot exceed 11.47% and may only be used by qualifying projects*) :		=		%		
<i>* Projects located within non- MPO Rural Transportation Planning Areas (RTPA), identified on Caltrans MPO/RTPA Map.</i>		Sub-Total (minimum required 11.47%):	\$398,571.03	=	<u>11.47</u>	%

b) Sources only eligible for Overmatch:

Other Federal Sources (e.g. Federal-Aid Highway Programs including STPBGP, ATP, HBP)		=		%
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c) Total Matching Contribution: \$398,571.03 = 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.

15% is budgeted for Construction Engineering due to site conditions in remote rural roadway along 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).

Tassajara Road begins at Tassajara Hot Springs within the Los Padres National Forest, Ventana Wilderness (Mile Post 0.00), and goes to Carmel Valley Road (Mile Post 17.18), a distance of 17.18 miles. Between Mile Post 0.00 and Mile post 10.7, the road is part of Forest Service Road 18S02, which is Federally owned and not part of this application. Between Mile Post 10.7 and 17.18, Tassajara Road is County owned and maintained, and is the subject of this application (see Attachment 4- Project Map). The County owned section of Tassajara Road is the only entrance to 4.0 miles of Forest Road 19S04, and 10.7 miles of USFS road 18S04, and which provides access to an estimated 173,375 annual visitors to 27 visitor destinations within the Los Padres National Forest Northern division including Tassajara Road Trailhead, Anatasia Canyon Road, White Oaks camp, Mira Observatory, Pine Ridge Trail, China Camp, and the Tassajara Zen Mountain Center (See Attachment 8-Tassajara Road Repairs FLMA Sites and/or Major Destinations).

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.).

During severe winter storms, Tassajara 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. The Project will repair culverts and re-grade unpaved sections along Tassajara Road, making the road more resilient to storm damage, reducing closures, maintaining consistent access for emergency responders and visitors, and improving safety for vehicular, pedestrian, and bicycle traffic. The project will restore safe access for emergency and fire fighting vehicles.

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).

Tassajara Road provides access to an estimated 173,375 annual visitors to over 27 nearby sites and 323 miles of trails, wilderness and recreational sites in the northern division Ventana Wilderness (See Attachment 8-FMLA Sites and major Destinations Accessed). 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. Tassajara Road road provides access to over over 50 residents and approximately 173,000 visitors per year to over 27 nearby sites and destinations (See Attachment 8). Tassajara Road closures impact access for local residents 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.

Tassajara Road is nearing the end of its service life and had a pavement condition index (PCI) rating of 42 (poor), prior to sustaining recent damages. During the 2016-17 winter storms, Tassajara Road was subject to severe damage between MP 14.18 to MP 17.18 due to Culvert and Road section failure (see Attachment 8- photos). 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 culverts and re-grade unpaved section along Tassajara Road. The proposed project will improve the overall 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.

Tassajara 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, pavement damage, and other hazards. The road is periodically subject to closure and traffic control after severe winter storm events, which restricts emergency vehicle and 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, constructing retaining wall structures to stabilize slip-outs, and repairing culverts.

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 Tassajara Road. By reconstructing the road to address pavement failures, repairing culverts, and stabilizing slip-outs, the project will 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 Plan 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 several Community stakeholders impacted by the closure of Tassajara Road including Tassajara Zen Center, Ventana Wilderness Society, and 50 residents impacted by Road failures. Letters of support are attached (See Attachment 9)

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 which is on Tassajara Road, a facility providing access 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 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: _____

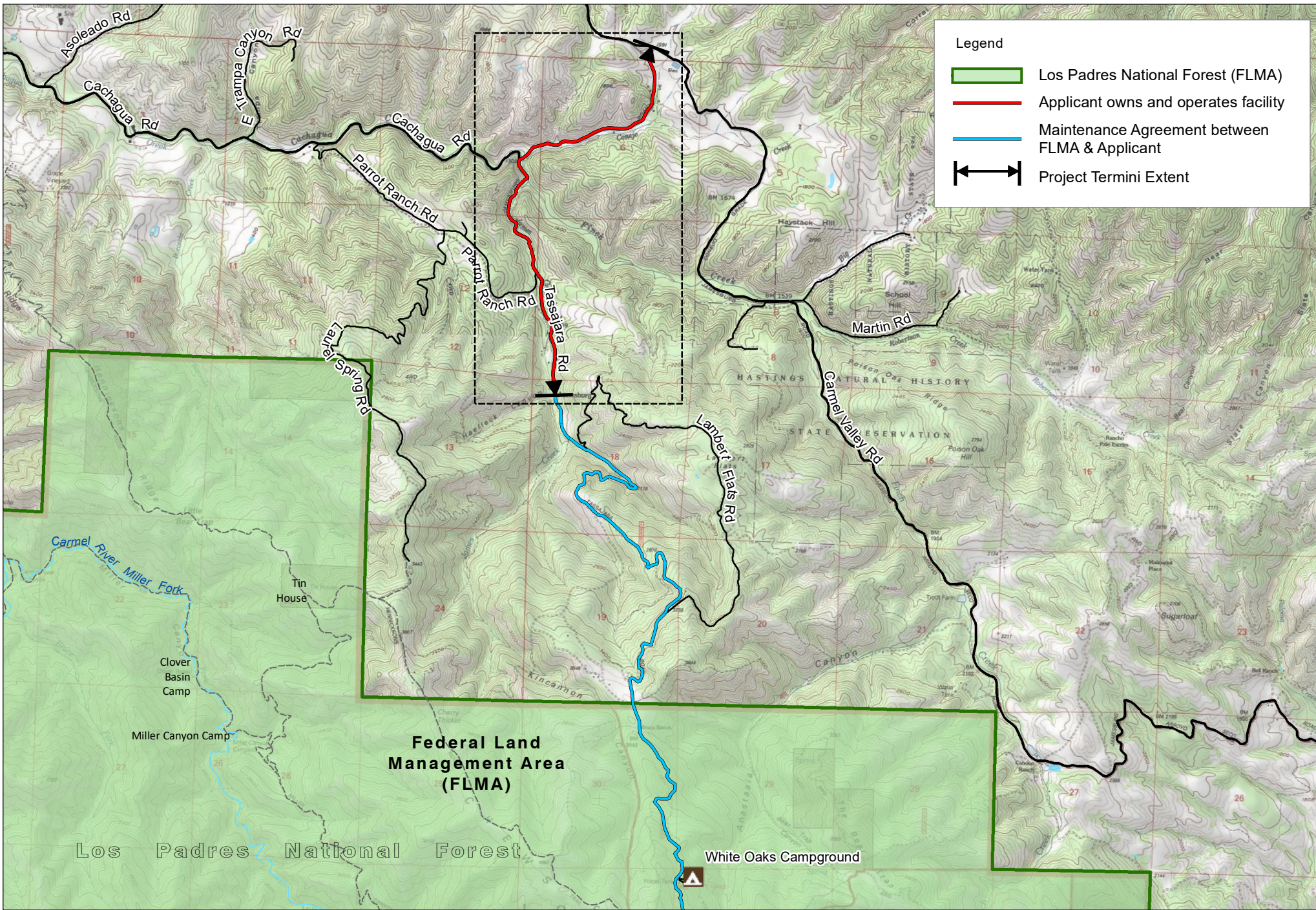
12. POC Telephone: _____ ext. _____ 12. POC e-mail: _____

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/>

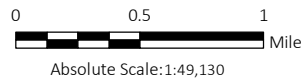
**ATTACHMENT 3
FLAP RESOLUTION**

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

ATTACHMENT 4
PROJECT MAP



Project Map - Tassajara Rd Repairs



County of Monterey
Resource Management Agency
Public Works Department
Date: 3/30/2017



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: TASSAJARA RD
Limit 1: JEFFERY RD
Limit 2: PARROT RANCH RD**

**Total Number of Collisions: 1
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
1411219	11/28/14 16:10	18480' South of	Tassajara Rd/Cachagua Rd	Hit Object	Fixed Object	North	Proceeding Straight			Improper Turning	1	0

Total Number of Collisions: 1 Segment Length: 8.32 miles (43,950')

Settings Used For Query

Parameter

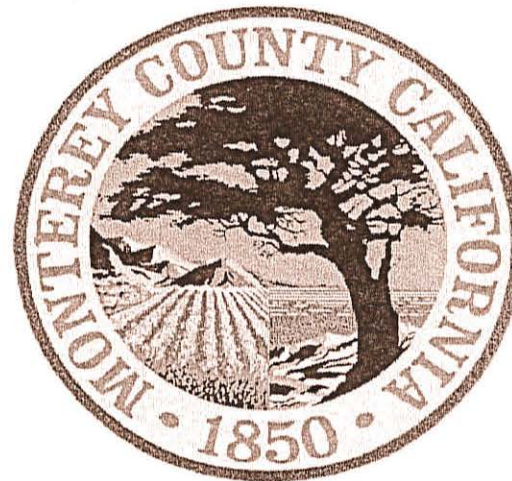
Setting

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	1-WAY VOL	S W 1-WAY				
TARPEY RD	SAN MIGUEL CYN	SAN JUAN RD	1.29	1A5	4	5100	5000	5800	1.004	5/12/2016	N	2915	S	2862	5777	775	0.090
TASSAJARA RD	END	CACHAGUA RD	15.83	2	3	470			1.025	6/12/2014	N	230	S	228	458	776	15.810
TASSAJARA RD	CACHAGUA RD	CARMEL VLY RD	1.35	2	3	660			1.025	6/11/2014	N	318	S	328	646	777	17.150
TAYLOR RD	ATHERTON DR	MESA DR	0.16	1H1	2	120			0.892	6/11/2014	E	62	W	67	129	778	0.015
TEAGUE AVE	CENTRAL AVE	SH 101	1.27	4	1	530			0.989	6/12/2014	E	281	W	256	537	779	1.260
THIRD AVE (CRML)	SH 1	HATTON RD	0.06	1H1	2	450			1.050	8/27/2014	E	134	W	296	430	780	0.110
THIRD ST (GNFLD)	GNFLD C.L. / WALNUT AVE	PINE AVE	0.48	4C4	8	280			0.927	6/11/2014	N	160	S	139	299	782	1.080
THIRTEENTH ST	ELM AVE	CYPRESS AVE	1.00	4C4	8		1100		1.051	8/13/2015	N	480	S	531	1011	783	0.550
THORNE RD	ARROYO SECO RD	SH 101	3.52	4C4	1			1200	1.009	8/30/2016	E	577	W	632	1209	784	3.380
TIERRA GRANDE DR	CARMEL VLY RD	END	2.08	1H3	2	1900	1200	1500	0.996	10/26/2016	N	797	S	746	1543	785	0.006
TRAFTON RD	BLUFF RD	McGOWAN RD	1.56	1B3	4	670			0.931	7/18/2013	N	372	S	346	718	786	0.080
TRAFTON RD	McGOWAN RD	SALINAS RD	2.60	M1/1A4	4		1800		0.923	7/22/2015	E	949	W	994	1943	787	4.140
TREVIS WAY	WEST OF ATHERTON DR	MESA DR	0.14	1H1	2	230		260	1.034	8/2/2016	E	121	W	128	249	788	0.170
TREVIS WAY	EAST OF ATHERTON DR	MESA DR	0.16	1H1	2	190		140	1.034	8/2/2016	E	54	W	83	137	789	0.150
TREVITHAL ST	SAN JUAN GRADE RD	PAUL AVE	0.09	1D5	8	60			0.927	6/11/2014	E	37	W	30	67	790	0.020
TUCKER RD	STRAWBERRY RD	END	1.06	1B4	6	360			0.961	6/11/2014	N	199	S	171	370	791	0.010
TUSTIN RD	SH 101	MORO RD	0.34	1C5	6	780	690		1.025	7/22/2015	N	126	S	544	670	792	0.020
TUSTIN RD	MORO RD	ECHO VLY RD	1.62	1C5	6	1400	1200	1300	0.974	5/19/2016	N	784	S	545	1329	793	0.360
TWELFTH ST	CYPRESS AVE	CHERRY AVE	0.50	4C4	8	300			0.979	9/12/2013	N	NDC	S	NDC	305	794	1.260
TWELFTH ST	CHERRY AVE	GRNFLD C.L.	0.12	4C4	8	1100			0.927	6/11/2014	N	591	S	618	1209	795	0.970
UNION ST	SH 183	GEIL ST	0.19	1D4	6	1300	1300	1300	1.043	7/26/2016	N	583	S	648	1231	801	0.010
VALLEY GREENS DR	CARMEL VLY RD	RIVER PL	0.80	1H2	3	1400	1500	1400	1.003	6/21/2016	N	703	S	702	1405	825	0.030
VEGA RD	LEWIS RD	SAN MIGUEL CYN RD	2.30	1A4	6	1100			0.961	9/9/2014	N	726	S	393	1119	826	0.010
VIA DEL SOL RD	ECHO VLY RD	END	0.46	1B5	6	240			0.961	6/12/2014	N	133	S	119	252	827	0.010
VIA MALLORCA	CARMEL VLY RD	END	0.15	1H2	2	1100	1200	1100	0.923	6/2/2016	N	595	S	582	1177	828	0.020
VIERRA CYN RD	SH 156 / SH 101	OAK RD	0.28	1C5	6	3800	3900	3800	0.974	5/18/2016	E	1841	W	2046	3887	829	0.250
VIERRA CYN RD	OAK RD	END	2.03	1C5	6	2500	2700	2600	0.974	5/18/2016	E	1340	W	1330	2670	835	0.290
VILLAGE DR	CARMEL VLY RD	CENTER ST	0.02	1J4	2	1200			1.050	8/27/2014	N	680	S	441	1121	830	0.006
VILLAGE DR	CENTER ST	PASO HONDO	0.27	1J4	2	280			0.892	6/11/2014	E	162	W	157	319	831	0.290
VINEYARD CYN RD	COUNTY LINE	CROSS COUNTRY RD	5.76	7	7	200			0.955	6/11/2014	N	113	S	96	209	832	5.700
VINEYARD CYN RD	CROSS COUNTRY RD	CHOLAME RD	13.89	7	7	210			0.955	6/10/2014	N	107	S	109	216	833	19.620
VISTA DR	ECHO VLY RD	END	0.59	1B6	6			240	0.921	6/1/2016	N	121	S	135	256	834	0.020
WALKER VLY RD	ELKHORN RD	BAY VIEW RD	0.71	1C4	6	320			0.961	6/11/2014	E	178	W	151	329	850	0.020
WALKER VLY RD	BAY VIEW RD	PARADISE RD	0.63	1C4	6	610			0.961	6/10/2014	E	302	W	335	637	851	1.310
WALNUT AVE	FORTEENTH ST	GNFLD C.L.	1.00	4C4	8	1100			0.949	10/20/2014	E	605	W	572	1177	853	0.950
WERNER RD	SALINAS RD	ELKHORN RD	0.18	1A4	4	9900	11100	10700	0.947	6/1/2016	E	5572	W	5767	11339	856	0.100
WILDHORSE RD	SH 101	FREMAN FLAT RD	1.77	4E6	7	930			0.955	6/10/2014	N	499	S	479	978	857	0.160
WILLOW RD	HALL RD	BERRY RD	0.13	1B4	6	2900	2600	2700	0.974	5/12/2016	N	1035	S	1735	2770	859	0.030
YANKEE POINT DR	SH 1	SH 1	0.92	1J1	2	370			0.984	8/22/2013	E	154	W	225	379	900	0.790

ATTACHMENT 8
FMLA SITES AND MAJOR DESTINATIONS

**Attachment 8: Tassajara 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	Tassajara Road Trailhead	5 mi.	173,375
	Mira Observatory	5 mi.	
	Tassajara Zen Mountain Center	14 mi.	
	White Oaks Camp	4 mi.	
	China Camp	6 mi.	
	Miller Canyon Camp	13 mi.	
	Clover Basin Camp	13 mi.	
	Divide Camp	9 mi.	
	Bear Basin Camp	12 mi.	
	Wildcat Camp	12 mi.	
	Adobe Camp	18 mi.	
	Tassajara Camp	19 mi.	
	Willow Spring Camp	18 mi.	
	Camp Creek Camp	20 mi.	
	Strawberry Camp	23 mi.	
	Tan Oak Camp	23 mi.	
	Black Cone Camp	25 mi.	
	Pine Ridge Camp	14 mi.	
	Anastasia Canyon Trail	4 mi.	
	Miller Canyon Trail	8 mi.	
	Pine Ridge Trail	6 mi.	
	Bear Basin Connector	11 mi.	
	Bear Basin Trail	11 mi.	
	Church Creek Trail	10 mi.	
Horse Pasture Trail	12 mi.		
Tony Trail	14 mi.		
Black Cone Trail	8 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 Service, Los Padres National Forest

2. Name of FLMA representative: ^{for} Robert Baird

3. Title: Forest Supervisor

4. Signature:  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: Tassajara Road Repairs. Tassajara Road serves approximately 50 residents and provides visitor access to United States Forest Service's Los Padres National Forest Ventana Wilderness, including Tassajara Hot Springs, Tassajara Zen Mountain Center and numerous trails and camps. The road is frequently closed for repairs during winter storms which exacerbate the road's already poor condition. The project will repair sections of roadway which experience recurring damage, major rocks slides and slip outs, and culvert failures. The Project will restore public access to Forest Service Road 18S02 and 19S04 to visitors, improve roadway safety, 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	_____
FD	_____
CC	_____
INFO	_____
ENG	_____
IA	_____
RF	_____
FMG	_____
CRKS	_____
PLS	_____

FOREST DEVELOPMENT ROAD COOPERATIVE AGREEMENT
MONTEREY COUNTY, CALIFORNIA

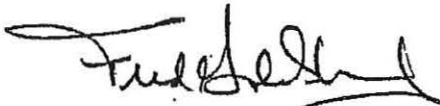
SCHEDULE A

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



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

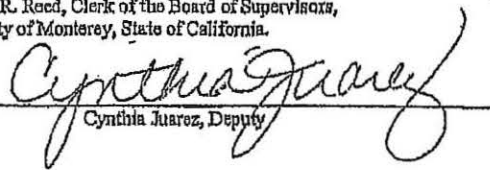
ABSENT: Supervisor Potter

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 AGREEMENT

TO FOREST ROAD AGREEMENT BETWEEN

USDA 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:

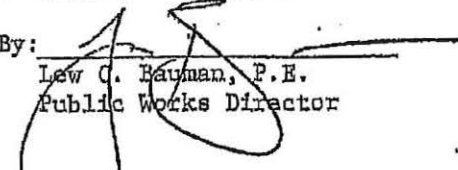
Forest Service Agrees to:

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.

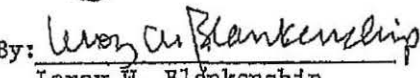
County Agrees to:

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

By: 
Leroy W. Blankenship
Assistant County Counsel

FOREST SERVICE
DEPARTMENT OF
AGRICULTURE


By Forest Supervisor

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,

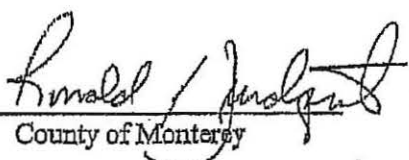
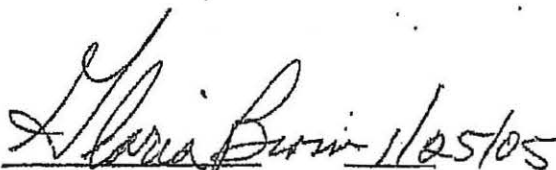
and

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.*

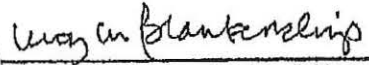
Except as provided herein, all terms and conditions in the referenced document remain unchanged and in full force.

 County of Monterey	<u>1/20/05</u> Date	 USDA Forest Service	<u>1/25/05</u> Date
-----------------------------------------------------------------------------------------------------------	------------------------	-------------------------------------------------------------------------------------------------------------	------------------------

Forest Service Use

Job Code: _____

APPROVED AS TO FORM
CHARLES J. MCKEE, COUNTY COUNSEL

By: 
LERROY 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.*

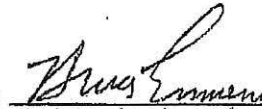
1. Purpose of the Modification: The purpose of the modification is to extend the performance period.
2. Change in Performance Period: Extend performance period to December 31, 2006.
3. Change in Funds Available: No change.

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:

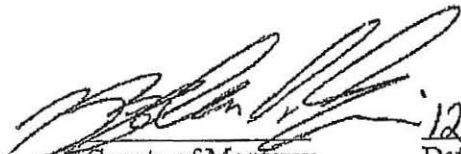
- a) The County agrees to accomplish protective drainage work by December 31, 2008 if at all feasible, recognizing that it's in everyone's best interest for the work to occur prior to heavy rains this winter.
- b) The County agrees to provide storm patrol during the winter months to keep the roads open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

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 Fergusson, 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 H5EL5K
\$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