

California Forest Highway Project Application

Instructions:

Project applications on county owned or maintained routes must be submitted through Caltrans with concurrence from a National Forest (NF). Project applications for routes that are federally or state owned will be submitted directly to CFLHD by the project sponsor. Applications must be submitted in PDF format.

APPLICATIONS MUST BE RECEIVED BY MARCH 15, 2011

If you are considering this application for your project and would like assistance in completing this form, please contact:

Forest Highway Program Manager

Central Federal Lands Highway Division
12300 West Dakota Ave
Lakewood, CO 80228
Phone: (720) 963-3626

Additional information on the Forest Highway program can be found at <http://www.cflhd.gov/LRTP/>

Checklist of Requirements

- Four (4) completed and signed project applications
- National Forest Letter of Concurrence
- Signature sheet
- Forest-level map
- Project-level map identifying termini
- Up to 10 photos of project location (optional)
- Is the project consistent with the Forest Land and Resource Management Plan?
- Is the project consistent with the county's General Plan?

Send completed applications electronically to the appropriate Tri-Agency representative:

National Forest applicants: Contact Melissa Tothoroh at mtothoroh@fs.fed.us for further instructions on electronic submittal process

County applicants: Caltrans District Local Assistance:
<http://www.dot.ca.gov/hq/LocalPrograms/dlae.htm>

California Forest Highway Project Application

(To be completed jointly by USFS or county and state)

(Place cursor over green underlined words for additional information related to the specific item)

General Project Information

1. Project Identification

Forest Highway Route #:	Local Route #:
Forest Highway Inventory Name:	
Other (local) Road Names/Designator (if any):	
Agency with Jurisdiction (consider road ownership, operation, law enforcement):	
Agency currently maintaining roadway:	
<u>Cooperator:</u>	
<u>Functional Classification:</u> <input type="checkbox"/> National Highway System <input type="checkbox"/> Arterial <input type="checkbox"/> Major Collector <input type="checkbox"/> Minor Collector <input type="checkbox"/> Local Road	
Termini (mileposts or landmarks): Begin: _____ End: _____	
Project Length: _____	Miles

Key Items of work (check all that apply):

- | | | |
|---|--|--|
| <input type="checkbox"/> Paving | <input type="checkbox"/> Road base or Surface Course | <input type="checkbox"/> Major Concrete Structures |
| <input type="checkbox"/> Major culverts | <input type="checkbox"/> Roadside Safety Structures | <input type="checkbox"/> Earthwork |
| <input type="checkbox"/> Bridges | | |
| <input type="checkbox"/> Other (specify): _____ | | |

Right-of-Way (ROW) Acquisition:

Classification of right-of-way required for project:

- Extensive (5 or more parcels) Minor (1-5 parcels) None

How does the Cooperator plan to acquire and pay for ROW?

What is the anticipated timeline to acquire ROW?

Utilities:

Identify utilities in the roadway corridor. Would relocation be required? Yes No

Will the California Environmental Quality Act (CEQA) apply to this project? Yes No

If yes, who is responsible?

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Estimated Total Project Construction Cost: *(From page 6)* \$ _____

Total Contribution to Project: *(From page 6)* \$ _____

2. Problem Statement. Summarize the need for this project. What purpose does this roadway serve? List physical and functional deficiencies, anticipated changes in road use, or known safety problems. Describe consequences and actions that will be taken if FH funding is not received.

3. Description of proposed work: Provide a summary of the work required to complete this project.

4. Describe any other improvements planned or programmed on this Forest Highway currently or in the next 20 years. Indicate when, if known, any past improvements were made on this road. (Identify funding sources, if known):

5. Describe how or why this project is consistent with each approved plan as applicable. (for example, Forest Land and Resource Management Plan, Local Comprehensive Plan, State Regional Tourism Plan, Scenic Byway, or other Corridor Management Plan)

EVALUATION CRITERIA

Please provide your response to the following questions related to each of the Forest Highway Program evaluation criteria. Your response should be 1-2 paragraphs in length. Although the previous questions were to provide general information, they will also be used for project consideration. Please see the included instruction sheet for assistance in answering each of the questions. Items in italics below each question are intended to help describe the type of information that might be addressed for each question. Your response does not need to address each item.

Condition and Safety

6. How will this project improve safety?

7. Provide existing road surface condition using standard pavement condition ratings. If aggregate road, provide inches of aggregate remaining.

8. List structure(s) included in this improvement project, if any.

National Bridge Inventory Structure Number	Bridge Dimension <i>Length x Width</i>	Bridge Inventory Sufficiency Rating <i>(1-100)</i>	Structurally Deficient?	Functionally Obsolete?

Access and Mobility

9. List the type (*for example, recreation, resource extraction, local commuting*) and amount of use accessed by this route. Who are the primary users of the transportation network? Does the road provide the only access to the area? What is the major traffic generator (destination) along this route?

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10. Provide any available traffic data from recent counts or other documented sources (please list sources):

	Current	20-Year Projection	Data Source
<u>Average Daily Traffic</u>			
<u>Seasonal Average Daily Traffic</u>			
<u>Recreation Visitor Days (RVD)</u>			
<u>% Forest Generated Traffic</u>	%	%	
<u>% Non-Forest Generated Traffic</u>	%	%	

11. How will the proposed project improve the continuity of the transportation network? How does this project improve or change the access or utilization of major destinations along this route in the National Forest System?

12. To what extent does this project improve or provide linkages to alternate modes? Please explain in detail. Note: This will not apply to most projects.

Funding and Economic Development

13. Describe how the project supports economic development at the local, regional, or state level (Temporary economic development, that is, construction employment will not be counted). Identify the breadth of industries that would benefit from this project. How is the local economy tied to the transportation network near this project? How will the proposed project improve the transportation network and support the community's economic goals or needs? Is the project located on a designated scenic byway? If yes, identify the scenic byway.

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14. Construction Cost Estimate. Fill in amount for Appropriate Scope items given the Central Federal Lands unit cost listed after each item. Please check all that apply and provide any additional cost estimation material that might have been compiled.

- Bridge replacement
Square Feet (SF) of Bridge: _____ x \$580/SF = \$ _____
- Pulverize and aggregate surfacing
Number of Miles: _____ x \$75k/mile = \$ _____
- 3R (that is, Pulverize/Pave)
Number of Miles: _____ x \$720k/mile = \$ _____
- Light 4R (that is, Regrade Road Template)
Number of Miles: _____ x \$1.6M/mile = \$ _____
- Medium 4R (that is, Widening, Minor Wall Work)
Number of Miles: _____ x \$3M/mile = \$ _____
- Heavy 4R (that is, Major Widening, Major Wall Work)
Number of Miles: _____ x \$4.6M/mile = \$ _____
- Other: _____
Unit: _____ x \$ _____ /unit = \$ _____

Estimated Total Cost of Proposed Project: **\$** _____
(Transfer this number to page 3)

15. Proposed Contribution to Project (include cost sharing and in-kind donations) (Cost share, leveraging commitment to build adjacent project, and so on)
What year are these contributions committed?

- Surface Transportation Program Year Committed _____ Amount: \$ _____
- Safety Set-Aside Year Committed _____ Amount: \$ _____
- Bridge Set-Aside Program Year Committed _____ Amount: \$ _____
- Scenic Byway Program Year Committed _____ Amount: \$ _____
- State or Local (including local bonds, or partnerships through MPOs) Year Committed _____ Amount: \$ _____
- Earmark Year Committed _____ Amount: \$ _____
- Enhancement Year Committed _____ Amount: \$ _____
- In-kind donations (including ROW donations, utility relocation, traffic control, and so on) Year Committed _____ Amount: \$ _____
- Other: _____ Year Committed _____ Amount: \$ _____

Estimated Total Contribution to Supplement Project: **\$** _____
(Transfer this number to page 3)

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16. Describe current maintenance practices. To what extent will this project decrease user or maintenance cost?

17. Describe the support or opposition that this proposed project may receive from outside organizations or the public. Who are key partners in this project? What role have these partners played on this project to date? *(Also, include Forest Service, State, or community coordination efforts completed to date.)*

Natural Resource Protection

18. Please describe any opportunities this project provides to address existing environmental concerns.

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19. Identify all potentially sensitive natural or cultural resource issues associated with this project from the list below. Please provide narrative explaining the extent of potential impacts resulting from the proposed project on all the following environmentally sensitive resources that apply to your project (*for example, project will replace historic bridge, project goes through critical habitat, project involves a unique wetland complex, and so on.*)

- Wetlands or Water Resources
- Threatened & Endangered Species
- Sensitive Species
- Other biological resources (fisheries, wildlife, species of concern, etc.)
- Wild & Scenic River
- Non-attainment areas (air quality)
- Historic & archaeological resources
- Native American areas or concerns
- Wilderness or roadless areas
- Parks & recreation areas or wildlife refuge (Section 4(f)/6(f))
- Hazardous materials
- Other: _____

20. Describe any coordination that has occurred with Forest Service interdisciplinary team or regulatory resource agencies (*for example, Corps of Engineers, Fish and Wildlife Service, State Fish and Game*) with regard to specific resource concerns.

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21. What opportunities does this project provide for Context Sensitive Solutions or innovative design or construction practices?

Other Remarks

List Enclosures (photos, letters of concurrence, etc.):