

USER'S GUIDE TO THE MOTORIZED TRAVEL MANAGEMENT DRAFT ENVIRONMENTAL IMPACT STATEMENT



**SIERRA NATIONAL FOREST
MAY 2009**

VERSION 1.0 (E)

USER'S GUIDE TO THE MOTORIZED TRAVEL MANAGEMENT DEIS

The Sierra National Forest has released for public review and comment the Motorized Travel Management Draft Environmental Impact Statement (DEIS).

The Motorized Travel Management Project is part of a national effort to designate transportation systems on each national forest in the country. The goal is to develop a sustainable network of roads trails and areas that provide opportunities for access and recreation while protecting natural and cultural resources.

A Final Environmental Impact Statement and decision by Forest Supervisor Ed Cole are expected this Fall. This short guide will help you gain a basic understanding of what is in the DEIS and how to find more detailed information.

BACKGROUND

Forest Service regulations require that roads, trails, and open areas be designated for motor vehicle use. To designate a road or trail for motorized use, it must first be added to the National Forest Transportation System.

There are currently 2,530 miles of roads in the Sierra National Forest. There is also 660,000 acres (over 100 square miles) open to cross country travel. In 2005, the forest completed an inventory and identified 558 miles of unauthorized routes used by motorized vehicles.

These routes vary from narrow single-track routes used by motorcycles, to wider routes passable by full size motor vehicles. Although many of these unauthorized routes are being used by the public, none of them are currently part of the official transportation system.

Forest Service regulations allow unauthorized routes to be considered for designation. If unauthorized routes are not designated, motor vehicle use on these routes will be prohibited at this time.

Once a road or trail is part of the system, it will be designated for motorized use on a Motor Vehicle Use Map (MVUM). The prohibition of motor vehicle use off the designated system goes into effect and is enforceable when the designated system is published on a MVUM. The forest anticipates publishing the MVUM in December 2009.

Unauthorized Routes— An unauthorized route is a road or trail that is not part of the National Forest Transportation System (NFTS). Many of these routes may have been user created and therefore are unauthorized.

This DEIS analyzes unauthorized routes that are being considered for designation to the National Forest Transportation System.

NAVIGATING THE DOCUMENT

To help you find your way through the DEIS, this next section provides an overview of the contents and organization of the three main areas of the document.

Chapter 1: Purpose and Need

A key aspect of the DEIS is the Purpose and Need statement described in Chapter 1. The purpose and need statement describes the on-the-ground problems that need to be corrected. The purpose and need serves as the basis for developing different ways to address these problems. In the language of the Na-

tional Environmental Policy Act (NEPA), these proposed solutions are called alternatives. Chapter 1 also helps to provide geographic and management context (2005 Travel Management Rule) for the project by providing a short history of the planning process, public involvement, and key issues and concerns raised by the public.

Chapter 2: Description of Alternatives

The DEIS includes five alternatives considered in detail. The No Action alternative would not make any changes to the current use of system roads and unauthorized routes. The other four alternatives (referred to as Action Alternatives) would each result in a different motorized transportation system, depending on which unauthorized routes are added.

Unauthorized routes may be added to the system as either a high clearance road or as a motorized trail, depending on the width of the tread, surface condition and type of use the route receives. In general, **roads** are managed for transportation purposes and **trails** are managed for recreational use.

Routes added to the system as roads are generally unimproved and are shown on maps as "**Roads Open To All Vehicles**". These routes are open to all motor vehicles, including those that may not be licensed for highway use. Routes added to the system as motorized trails are classified in three areas:

1) Trails Open To All Trail Vehicles

These are typically high-clearance routes that allow for recreational trail driving by full-sized four-wheel drive vehicles, as well as smaller vehicles such as "Rhinos", ATV's , etc.

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2) Trails Open To Vehicles 50-inches or Less in Width-These trails are limited to narrower ATV's and motorcycles.

3) Trails Open to Motorcycles Only-These trails are single track and typically have a 12-24 inch wide tread.

In addition to proposing to add motorized routes to the system, the **action alternatives** also propose limited changes to roads in the current transportation system.



Example of a motorized trail open to all vehicles

One change is to convert a road to a motorized trail based on road conditions and drivability. For example, if a system "road" is not currently passable by vehicles larger than ATV's, it is proposed that it be converted from a "road open to all vehicles" to a "trail open to vehicles 50-inches or less".

The action alternatives also propose to close some existing system roads to public motor vehicle use. Most of these roads currently receive little or no use by the public and have been maintained for administrative use only. Other roads are proposed for closure be-

cause they cross private lands and do not provide public access.

Finally, the action alternatives address the Season of Use. Season of use is the period of time that roads, trails and areas are open for motorized vehicle travel.

Chapter 3: Environmental Consequences or Effects

Motorized vehicle use on forest routes has the opportunity to provide important access to remote campsites, hunting areas, and a wide variety of recreation opportunities. It also has the potential, if not managed, to cause harmful effects to natural resources.

The DEIS discloses the effects of the new roads, trails and areas proposed in the alternatives. The Forest Service must make sure that the alternatives avoid impacts to cultural resources and minimize damage to forest resources such as soil, water quality, rare plants, and wildlife species.

Chapter 3 presents both the beneficial and adverse effects of the proposed roads, trails or areas on resource areas listed below:

- 1) **Social Environment** (Transportation, Recreation, Economics, Visual and Cultural Resources)
- 2) **Physical Environment** (Air Quality, Soil, Geologic and Water Resources)
- 3) **Biologic Resources** (Botany, Noxious Weeds, Terrestrial and Aquatic Biota)

Each section in Chapter 3 includes a description of the Affected Environment and the Environmental Consequences (or effects). The

Affected Environment describes the current or existing conditions of a resource, such as the number of stream crossings wildlife or rare plant or animal populations or habitat near the proposed route.

Appendices: The appendices (A-L) contain information that will aid the reader in understanding the proposals and provide additional background information or data. Most readers will desire to reference the following appendices:

Appendix A: Has two important tables; 1) **Table A-1**, provides information on unauthorized routes and areas being added to the NFTS, 2) **Table A-2** provides existing road and trail season of use data.

Appendix B-Design Features, Mitigation measures and Monitoring: describes the measures needed prior to opening a route or area to public use.

Appendix C-Law Enforcement: describes Forest Service law enforcement policy regarding implementing this decision.

Appendix K-Maps: Appendix K is the set of printed maps included separately with the document.

Appendix L: Crosswalk of routes to quad maps and route names to route identifiers.

Helpful Hint: We have identified some errors in the DEIS documents. As we find errors, changes are made in the document and posted to the Sierra National Forest website at:

www.fs.fed.us/r5/sierra/projects/ohv/index.shtml

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SUMMARY OF THE ALTERNATIVES

Item		Alt 1-No Action	Alt 2	Alt 3**	Alt 4	Alt 5
Cross-Country Travel		Continues (660,000 acres open to cross country travel*)	Prohibited	Prohibited	Prohibited	Prohibited
Parking Off of National Forest Transportation System (NFTS) Roads		No Restrictions unless posted	One Vehicle Length	One Vehicle Length	One Vehicle Length	One Vehicle Length
Trails Added to NFTS		0 miles	40 miles (103 trails)	0	42 miles (96 trails)	72 miles (167 trails)
Roads Added to NFTS		0 miles	6 miles (33 roads)	0	9 miles (43 roads)	14 miles (62 roads)
Areas Added to NFTS for Access (for access to dispersed recreation areas including camping areas)		0	6 acres (1 area)	0	14 acres (7 areas)	16 acres (10 areas)
Areas Added to NFTS for ATV, 4 wheel drive, etc.		0	0	0	26 acres (4 areas)	100 acres (10 areas)
Trails and Roads Added to National Forest System	Roads Added Open to All Vehicles	0 miles	5 miles	0 miles	9 miles	14 miles
	Trails Added Open to All Trail Class Vehicles	0 miles	19 miles	0 miles	23 miles	35 miles
	Trails Added Open to ATV's and Quads	0 miles	19 miles	0 miles	16 miles	31 miles
	Trails Added Open to Motorcycles	0 miles	3 miles	0 miles	3 miles	6 miles
	Total Additions	0 miles	46 miles	0 miles	51 miles	86 miles
Open with Seasonal Restrictions	Existing NFTS Roads	472	1014 miles	472 miles	1530 miles	1600 miles
	Roads, Trails and Areas Added to National Forest System	N/A	46 miles of roads and trails; 6 acres of areas	0	51 miles of roads and trails; 37 acres of areas	86 miles of roads and trails; 113 acres of areas
Passenger Car Roads Altered to Meet High Clearance Conditions		0 miles	43 miles	0 miles	52 miles	165 miles
Passenger Car Roads not Altered to Allow Combined Use under CVC 38026		0 miles	0 miles	0 miles	0 miles	47 miles
Total Miles of Roads Available		2291 miles	2012 miles	2291 miles	1972 miles	2113 miles
Total Miles of Motorized Trails Available		0 miles	40 miles	0 miles	42 miles	72 miles
Total Miles of Both Roads and Trails Available for Motorized Use (includes availability for parking one vehicle length from edge of roads and trails)		2291 miles	2052 miles	2291 miles	2014 miles	2185 miles

*2005 Inventory of routes estimated at 558 miles within 660,000 acres open to cross country travel

** Current roads managed as trails will remain counted in this alternative if it is chosen.

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SUMMARY COMPARISON OF ALTERNATIVES BY ENVIRONMENTAL EFFECTS

Resource Area	Indicator	Alt 1 ¹	Alt 2	Alt 3	Alt 4	Alt 5
Transportation Facilities (page 60 DEIS)	Total annual maintenance cost for NFTS roads and routes	no change	- \$546,000	no change	- \$691,000	\$174,000
	Initial implementation costs	\$50,000	\$50,000	\$50,000	\$39,000	\$109,000
Recreation Resources (page 74 DEIS)	Miles of roads available for non-highway licensed vehicles	1741	1431	1741	1332	1513
	Miles of primitive roads managed as trails	98	7	98	7	7
	Miles of motorized trails available	0	151	0	153	183
	Acres of land open to motorized cross-country travel	660,000	0	0	0	0
Visual Resources (page 120 DEIS)	Number of key viewsheds that are or have the potential to be affected by motor vehicle travel (extent to which the proposed NFTS additions within sparsely canopy covered landscapes assigned the Retention and Partial Retention VQOs are visible from key viewsheds)	greatest potential for causing visual resources effects from 22 key viewsheds	no negative effects on visual resources from all key viewsheds	no negative effects on visual resources from all key viewsheds	no negative effects on visual resources from all key viewsheds	no negative effects on visual resources from all key viewsheds
Air Quality (page 156 DEIS)	Impacts to air quality due to pollutants of concern or public health due to NOA	none	none	none	none	none
Cultural Resources (page 138 DEIS)	Number of cultural resources at risk from ongoing use and of the total, the number with moderate or major severity of effect	236 total severity of effect not determined	7 total 5 moderate or major effect	0 total	12 total 0 moderate or major effect	27 total 11 moderate or major effect
Soil Resource (page 165 DEIS)	Miles of routes with high potential for adverse effects to soils (red condition class) ²	8.5	8.3	0	0.5	1.6
	Miles of NFTS native surface roads (on sensitive soils) open year round	502	287	502	176	176

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SUMMARY COMPARISON OF ALTERNATIVES BY ENVIRONMENTAL EFFECTS

Resource Area	Indicator	Alt 1 ¹	Alt 2	Alt 3	Alt 4	Alt 5
Water Resources (page 195 DEIS)	Miles of routes and acres of areas available for motorized use in riparian conservation areas ²	156 mi 208492 acres	10 mi 3 acres	0 mi 0 acres	11mi 3 acres	22 mi 7 acres
	Number of stream crossings on routes available for motorized use	2251	235	0	188	361
	Sub watersheds with Potential CWE Risk:					
	Low	15	9	21	16	17
	Moderate	5	2	3	2	3
	High	5	2	1	0	2
Geologic Resources (page 186 DEIS)	Number of unauthorized routes (Alt 1) or added facilities that are within 0.5 miles of abandoned mine lands (AML)	612	34	0	4	20
Botanical Resources (page 263 DEIS)	Determinations for TES ³ species T=Threatened, E=Endangered S=Sensitive					
	No effect (TES)	10 S species	1 T species 1 E species 38 S species	1 T species 1 E species 37 S species	1 T species 1 E species 38 S species	1 T species 1 E species 34 S species
	May affect but is not likely to adversely affect (TE)	1 T species 1 E species	No species	No species	No species	No species
	May affect individuals, but is not likely to result in a trend toward Federal listing or loss of viability (S) (*highest probability for negative effect)	34 S species	6 S species <i>*Peltigera hydrothyrta</i>	No species	6 S species <i>*Yosemite lewisia</i>	10 S species <i>*Yosemite lewisia</i>
Noxious Weeds (page 311 DEIS)	Number of noxious weed infestations within 200 ft of a proposed facility	Possible spread to all 660,000 acres and beyond	7	0	13	30

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SUMMARY COMPARISON OF ALTERNATIVES BY ENVIRONMENTAL EFFECTS

Resource Area	Indicator	Alt 1 ¹	Alt 2	Alt 3	Alt 4	Alt 5
Terrestrial Wildlife (page 333 DEIS)	Determinations for TES ³ species					
	No effect (TES)	No species	VELB, Bald Eagle (BAEA), Willow flycatcher (WIFL)	VELB BAEA WIFL	VELB BAEA WIFL	VELB BAEA WIFL
	May affect but is not likely to adversely affect (TE)	Valley Elderberry Longhorn beetle (VELB)	No species	No species	No species	No species
	May affect individuals, but is not likely to result in a trend toward Federal listing or loss of viability (S)	California Spotted Owl (CASPO) Northern Goshawk (NOGO) Great gray Owl (GGO) American Marten (AMMA) Pacific Fisher (PAFI) Bald Eagle (BAEA) Willow Fly Catcher (WIFL) Western Red bat (WERB) Pallid Bat (PABA)	CASPO NOGO GGO AMMA PAFI WERB PABA	CASPO NOGO GGO AMMA PAFI WERB PABA	CASPO NOGO GGO AMMA PAFI WERB PABA	CASPO NOGO GGO AMMA PAFI WERB PABA
Aquatic Biota (page 403 DEIS)	Determinations for TES ³ species					
	No effect (TES)	No species	LCUT	Lahontan cutthroat trout (LCUT) California red-legged frog (CRLF) Foothill yellow-legged frog (FYLF) Relictual slender salamander (RSS) Mountain yellow-legged frog (MYLF) Western pond turtle (WPT) Yosemite toad (YT)	LCUT	LCUT
	May affect but is not likely to adversely affect (TE)	LCUT CRLF	CRLF	No species	CRLF	CRLF
	May affect individuals, but is not likely to result in a trend toward Federal listing or loss of viability (S) (*highest probability for negative effect)	FYLF*; RSS*; MYLF*; WPT* YT*	FYLF*; RSS*; MYLF*; WPT* YT*	No species	FYLF*; RSS*; MYLF*; WPT* YT*	FYLF*; RSS*; MYLF*; WPT* YT*

USER'S GUIDE TO THE MOTORIZED TRAVEL MANAGEMENT DEIS

HOW TO VIEW THE DEIS MAPS

Before you open the DEIS maps, it is recommended that you print and review the "User Guide To Maps". The user guide is located on the CD and on the website.

It is also recommended that you print a copy of the legend for each alternative (on color printer if possible) so that you have it as a reference when viewing the maps. Again, both are available on the CD and website.

What's Shown On The Maps: There are five alternative maps that display the existing system of roads as well as the routes that the Forest proposes to add to the system as either a trail or a road.

Non Forest Service roads (city, county, and state as well other roads) are displayed on the maps, however, no changes are proposed to these facilities.

Got Adobe Reader: All of the files on the CD and website are PDF files. You will need Adobe Reader 6.0 or higher to view the maps. To download the PDF reader for free, go to:

<http://www.adobe.com/products/acrobat/readstep2.html>

Map File Size: Please note the file size of the maps range from medium to large. If you are trying to view the maps on the website it is recommended that you download them to your computer which will make them easier to view.

We have also provided a reduced file size set of the maps. These are the analysis unit maps. If you want to view the maps on-line and don't have a high-speed connection, we encourage you to view the smaller analysis unit maps.

Map Legends: Each alternative has a unique map legend. The map legend displays the description of the data layers, the season of use table and a description for the roads and trails displayed. Before looking at the maps, look carefully at the legend to see what each line or symbol represents.

In the menu of maps for each alternative is a printable copy of the legend. It is recommended that you print it on a color printer and

the legend when navigating the maps.

Season of Use Tables: Each alternative map has a Season of Use Table (see example to the right). All roads and trails displayed on the map have a unique number followed by a letter. The letter corresponds to the season of use.

For example, if the route number displayed on the map is **07S031.A**, it means that the route is open June 16th to September 30th. There may be several other letters in the route number but only the letter after the period corresponds to the season of use table.

Each alternative map has a different Season of Use Table so make sure you print the correct one that corresponds to the maps you are viewing.

Layered PDF Maps: The maps on the CD and website are designed to allow you to turn on and off various layers in order to view information about the alternative. Specific instructions on how to use the layers are in the User Guide To Maps. Again, the instructions

Season of Use	Key Indicator
16 June to 30 September	A
1 August to September 30	B
16 June to 31 October	C
2 July to 31 October	D
11 August to 31 October	E
2 June to 14 November	F
15 September to 30 November	G
21 May to 30 November	H
16 August to 30 November	I
11 September to 30 November	J
2 May to 14 December	K
16 June to 30 April	L
2 May to 30 November	M
2 April to 31 December	N
16 August to 31 December	O
21 May to 31 March	R
1 July to 30 September	S
2 August to 30 June	T
Closed Year Round	Z

refer to

Example of a Season of Use Table found on the Map Legend

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WORKSHOPS AND HOW TO PROVIDE COMMENTS ON THE DEIS

can be found on the CD and on website.

WORKSHOPS:

The DEIS is available for a **45-day public comment and review period** which ends on June 15, 2009.

To assist you with understanding the document and in preparing your comments, the Sierra National Forest will host a series of information meetings, followed by drop in sessions that allow you to stop into a Forest Service office and discuss the DEIS. Please see the list of informational workshops and drop-in session on the following page.

You can also contact us by email or phone to set-up an appointment to meet individually with us. Please contact Gayne Sears at (559)-877-2218 ext. 3182 or at the following email:

sierra.route@fs.fed.us

PRESENTATION TO YOUR GROUP:

We will be glad to make a presentation to your specific group or organization, if requested.

Please contact Gayne Sears at (559)-877-2218 ext. 3182 or at the following email address: sierra.route@fs.fed.us to schedule a presentation. In your email request please

put in the **Subject Line:** Request for Group Presentation.

HOW TO PROVIDE COMMENTS:

Comments will be accepted electronically or by mail. Comments must be postmarked or received electronically no later than June 15, 2009. To electronically send your comments, please email with **Subject: Travel Management DEIS Comments** to:

sierra.route@fs.fed.us

You may send written comments by mail to:

Sierra National Forest
Attn: Travel Management Project Leader
1600 Tollhouse Road
Clovis, CA 93611



You

may also hand deliver your comments to the above address between the hours of 8am-4:30 pm., Monday-Friday. Names and addresses of those who comment, will be considered part of the public record and will be available for public inspection.

Comments submitted anonymously will be accepted and considered; however, those who submit anonymous comments will not have standing to appeal the subsequent decision under 36 CFR 215.

In accordance with the April 24, 2006 order issued by the US District Court for the Missoula Division of the District of Montana in Case No. CV 03-119-M-DWM, only those individuals and organizations who provide comments **during the comment period** are eligible to appeal [36 CFR 215.11(a), 1993 version].

ADDITIONAL INFORMATION:

Additional information is available by contacting Gayne Sears at (559)-877-2218 ext.3182 or by sending an email request to :

sierra.route@fs.fed.us.

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DEIS PUBLIC WORKSHOPS AND DROP-IN MEETINGS

INFORMATION WORKSHOPS DATES AND LOCATIONS

Date	Location	Time	Purpose
Tuesday May 5	Oakhurst Community Center 39800 Road 425B Oakhurst, CA	4:30-6pm 6:30 pm 7:30 pm	Open House Overview of DEIS Workshop
Wednesday May 6	Madera Community College Room AV-1-114 A 30277 Avenue 12 Madera, CA 93638	4:30 -6pm 6:30 pm 7:30 pm	Open House Overview of DEIS Workshop
Thursday May 7	Visalia Convention Center Charter Oak Room #D 303 E. Acequia Ave. Visalia, CA 93291	4:30-6pm 6:30 pm 7:30 pm	Open House Overview of DEIS Workshop
Monday May 11	Mariposa County Board of Super- visors Chambers 5100 Bullion Street Mariposa, CA 95338	4:30-6pm 6:30 pm 7:30 pm	Open House Overview of DEIS Workshop
Tuesday May 12	Foothill Middle School Multi-Purpose Room 29147 Auberry Rd. Prather, CA 93651	4:30-6pm 6:30 pm 7:30 pm	Open House Overview of DEIS Workshop
Wednesday May 13	Clovis Veterans Bldg Independence Room 808 4 th Street Clovis, CA 93612	4:30-6pm 6:30 pm 7:30 pm	Open House Presentation on the DEIS Workshop

Informational Workshops: The purpose of informational workshops is to provide you an opportunity to better understand what is in the Draft Environmental Impact Statement (DEIS), how to review the maps and how to provide comments on the document.

Drop-In Sessions: The purpose of the Drop-In sessions is to allow you stop into a Sierra National Forest Office any time between the hours listed and meet with a Forest Service employee to discuss the DEIS.

DROP-IN DATES AND LOCATIONS

Date	Location
Tuesday-May 26 4pm-8pm	Bass Lake Ranger Station 57003 Road 225 North Fork, CA 93643
Wednesday-May 27 4pm-8pm	High Sierra Ranger Station 29688 Auberry Road Prather, CA
Thursday-May 28 4pm-8pm	Sierra National Forest 1600 Tollhouse Road Clovis, CA 93611
Saturday-June 6 10am-3pm	Bass Lake Ranger Station 57003 Road 225 North Fork CA 93643
Tuesday-June 9 4pm-8pm	Bass Lake Ranger Station 57003 Road 225 North Fork CA 93643
Wednesday-June 10 4pm-8pm	High Sierra Ranger Station 29688 Auberry Road Prather, CA
Thursday -June 11 4pm-8pm	Sierra National Forest 1600 Tollhouse Road Clovis, CA 93611
Saturday-June 13 10 am-3pm	Sierra National Forest 1600 Tollhouse Road Clovis, CA 93611

GLOSSARY OF TERMS

In your email request please put in the **Subject Line:** Information Request.

Annual Maintenance-Work performed to maintain serviceability or repair failures during the year in which they occur. Includes preventive and/or cyclic maintenance performed in the year in which it is scheduled to occur. Un-scheduled or catastrophic failures of components or assets may need to be repaired as a part of annual maintenance.

Arterial roads-NFS roads that provide service to large land areas; arterial roads are usually developed and operated for long-term land and resource management purposes and constant service.

Combined Use Roads-Roads maintained for passenger cars, operated for registered highway vehicles and licensed drivers and allows limited OHV use.

Cross-Country Travel-Operating or driving a motor vehicle in the general forest area where there are no official forest service roads, trails or areas.

Deferred Maintenance-Maintenance that was not performed when it should have been or when it was scheduled and which, therefore, was put off or delayed for a future period. When allowed to accumulate without limits or consideration of useful life, deferred maintenance leads to deterioration of performance, increased costs to repair, and decrease in asset value.

Designated Motorized Road, Trail or Area-A National Forest System road, a National Forest System trail, or an area on National

Forest System lands that is designated for motor vehicle use on a motor vehicle use map.

Forest Road or Trail-A road or trail wholly or partly within or adjacent to and serving the National Forest System that the Forest Service determines is necessary for the protection, administration, and utilization of the National Forest System.

Forest Transportation Facility-A forest road or trail or an airfield that is displayed in a forest transportation atlas, including bridges, culverts, parking lots, marine access facilities, safety devices, and other improvements appurtenant to the forest transportation system.

Green/Red Sticker Vehicle-Required off-highway vehicle registration in the State of California issued by the Department of Motor Vehicles. The sticker is a green or red and white adhesive type ID for an off-highway vehicle that is affixed to the vehicle, includes a 2-year date. Operation of a vehicle with a red sticker may be restricted to regional riding seasons.

Green/Red sticker Registered Vehicle -All terrain vehicle, motorcycle, Rhino, Quad, etc.

Maintained for Public Use-A Memorandum of Understanding with the Federal Highway Administration defines National Forest System roads open to the public as those roads open to unrestricted use by the general public in standard passenger cars, including those roads open on a seasonal basis or for emergencies.

Maintenance Level 1 Road-Assigned to intermittent service roads during the time they

are closed to vehicular traffic. The closure period must exceed 1 year. Basic custodial maintenance is performed to keep damage to adjacent resources to an acceptable level and to perpetuate the road to facilitate future management activities.

Maintenance Level 2 Road-Assigned to roads open for use by high clearance vehicles. Passenger car traffic is not a consideration. Traffic is normally minor, usually consisting of one or a combination of administrative, permitted, dispersed recreation, or other specialized users.

Maintenance Level 3 Road-Assigned to roads open and maintained for travel by a prudent driver in a standard passenger car. User comfort and convenience are not considered priorities. Roads in this maintenance level are typically low speed, single lane and turnouts and spot surfacing. Some roads may be fully surfaced with either native or process material.

Maintenance Level 4 Road-Assigned to roads that provide a moderate degree of user comfort and convenience at moderate travel speeds. Most roads are double lane and aggregate surfaced. However, some roads may be single lane. Some roads may be paved and or dust abated.

Motorized Mixed-Use-Opportunity for a variety of motor vehicles, like a passenger car and an ATV, to share use of the same road where it has been determined it is safe to do so. "Motorized mixed-use occurs when a Na-

GLOSSARY OF TERMS (CONTINUED)

tional Forest System road is designated for use by both highway-legal and non-highway-legal motor vehicles.

Motor Vehicle-Any vehicle which is self-propelled, other than: (1) A vehicle operated on rails; and (2) Any wheelchair or mobility device, including one that is battery powered, that is designed solely for use by a mobility-impaired person for locomotion, and that is suitable for use in an indoor pedestrian area.

Motor Vehicle Use Map (MVUM)-A map reflecting designated roads, trails, and areas on a Ranger District of the National Forest System.

National Forest Transportation System (NFTS)-The system of National Forest System roads, National Forest System trails, and airfields on National Forest System lands.

Off-Highway Vehicle-Any motor vehicle designed for or capable of cross country travel on or immediately over land, water, sand, etc.

One Vehicle Length-This refers to the distance allowed when parking off of roads and trails. One vehicle length is considered the length of a vehicle including a trailer.

Open to Public Travel-Except during scheduled periods, extreme weather conditions, or emergencies, open to the general public for use with a standard passenger auto, without restrictive gates or prohibitive signs or regulations, other than for general traffic control or restrictions based on size, weight, or class of registration (23 CFR 660.103).

Non-Highway Legal Vehicle- Green/Red

sticker registered vehicle – dirt bike, ATV, rhino, etc.

Public Road-Roads under the jurisdiction of and maintained by a public authority that are open to public travel (23 U.S.C 101(a)).

Road-A motor vehicle route over 50 inches wide, unless identified and managed as a trail.

Road or Trail decommissioning-Activities that result in the stabilization and restoration of unneeded roads or trail to a more natural state.

Trail-A route 50 inches or less in width or a route over 50 inches wide that is identified and managed as a trail.

Roads Open to Highway Legal Vehicles Only—Roads maintained for passenger cars and operated under California Vehicle Code (CVC) for registered highway vehicles and licensed drivers.

Roads Open to All Vehicles (mixed use)-Roads maintained for high clearance vehicles (maintenance level 2 roads), meeting prudent safety standards, considered rough graded by California Highway Patrol, considered **mixed use** under Forest Service definitions. Passenger cars may use these roads, but they are not maintained for them.

Roads Closed to All Vehicles-Roads closed year round to public access. This may include roads restricted for environmental concerns, permittee use or administrative sites.

Trail-A route 50 inches or less in width or a route over 50 inches wide that is identified and managed as a trail.

Trails Open to Vehicles Greater than 50 Inches-Trails managed for a recreation experience only.

Trails Open to Vehicles Less Than 50 Inches-Trails managed for a recreation experience only and open only to State legal vehicles use such as ATVs, quads and motorcycles.

Trails Open to Motorcycles Only-Trails managed for a recreation experience only open to State legal vehicles. These trails typically have a 12-24 inch wide tread.

Travel Management Atlas-An atlas that consists of a forest transportation atlas and a motor vehicle use map or maps.

Unauthorized Road or Trail-A road or trail that is not a forest road or trail or a temporary road or trail and that is not included in a forest transportation atlas.

User Created Routes-This term is no longer used. All user created routes are referred to as unauthorized routes..