

APPENDIX I – MIXED USE TRAFFIC ANALYSIS SUMMARY

This Appendix provides the reader with the background for the various traffic options, the recommended options for Alternatives 4 and 5, and the traffic and recreation affects for each option recommended in alternatives 4 and 5. There are no special traffic considerations in Alternative 1, 2 or 3.

I.1 Background

In California the California Vehicle Code (CVC) applies to all motorized vehicles use on National Forest System lands, roads and trails. The CVC is enforced by the California Highway Patrol and its surrogates such as city, county and Federal law enforcement officers. In the California Region there are three sets of operational traffic rules governing vehicle use in National Forests: Highway-legal Vehicles Only, Combined Use and Mixed Use. The applicable traffic rule defines not only the operational safety aspects of a road, but the expected type of drivers and operators using the road or trail, and the type of recreation activities to be expected and encouraged in the larger area. These decisions have significant affects on how the public can access and utilize the National Forests along with potential public safety concerns. Table I- 1 displays the detailed operational differences between these three traffic rules.

Table I- 1 Operational Differences between the Traffic Rules

	Highway-legal Vehicles Only	Combined Use	Mixed Use
Applicable Traffic Rules	California Vehicle Code, not Division 16.5	CVC Section 38026	CVC, Division 16.5
Design Vehicles	Passenger Car	Passenger Car	Standard 2WD Pickup
Design Speed	Varies, could be slow	Varies, could be slow	Slow
Roadway Surface	Paved to smooth graded	Paved to smooth graded	Rough graded
Maintenance Standard	Varies from comfortable to comfort not considered	Varies from comfortable to comfort not considered	Comfort not considered
Safety Standards	Highway Safety Act	Highway Safety Act	Safe for expected vehicles
Safety Signing	Highway standard reflectorized	Highway standard reflectorized	Highway standard reflectorized
Destination Signing	Highway standard reflectorized	Highway standard reflectorized	Wood routed or non-reflectorized
Road Number Markers	Horizontal	Horizontal	Vertical
Highway-legal vehicle Use	State registered for highway use	State registered for highway use	State registered for highway use

	Highway-legal Vehicles Only	Combined Use	Mixed Use
Driver Requirement	Licensed driver, including insurance	Licensed driver, including insurance	Licensed driver, including insurance
ATV Vehicle Use	Not Allowed	Green Sticker or Red Sticker, and during day light, and with stoplight, and Rubber tires	Green Sticker or Red Sticker
ATV Operator Requirements	Not Allowed	Licensed Driver, including insurance	Licensed driver, or If under 18 years: Has safety certification, or Taking safety course, or Under the supervision of an adult with a safety certification, or If under 14 must have all above, and Under supervision of parent or gaurdian

The Forest Service decides which set of traffic rules will apply to an individual road and maintains the conditions on that road or trail to support that use. Once a traffic rule decision is made Road Management Objectives (RMO) is drawn up specifying such things as the vehicle of use, signing, comfort level, congestion, design speeds, maintenance levels and other known points of concern. These RMOs documents decisions make regarding the road and provide the day-to-day direction to the Forest staff for the ongoing operational management of the facility.

One of the key outcomes of RMO process is the assignment of one of five road maintenance levels. Roads operated for “Highway-legal Vehicles Only” and “Combined Use” are assigned a maintenance level for passenger cars. Road operated for “Mix Use” is assigned Maintenance Level Two (ML2) for high clearance vehicles.

Roads being considered for combined use or mixed use create potential conflicts between highway-legal vehicles and non-highway (ATV) use. These situations require a safety analysis by a Forest Service Qualified Traffic Engineer following the National FS direction, Guidelines for Engineering Analysis of Motorized Mixed Use on National Forest Roads; California Region policy thru and including the Regional Forest’s letter dated January 13, 2009; and California Vehicle Code Division 16.5, particularly section 38026.

In California mixed use proposals are evaluated and approved by the Forest Qualified Traffic Engineer and documented by an Engineering Judgment. Combined use proposals must be prepared by the Forest Qualified Traffic Engineer, documented by an Engineering Report and approved by the Regional Director of Engineering. Road segments proposed for combine use or mixed use are evaluated for the probability of a crash between highway-legal vehicles and non-highway legal vehicles, and the expected severity of a crash. These analyzes inform the decision maker about the risk to public traffic safety these designations would have.

Table I- 2 displays the options to be considered in applying various traffic rules options considered for this Travel Management to support the goals of a particular alternative. Alternatives 1, 2 and 3 do not have combine use traffic options associated with them. Alternative 4 by-in-large continues the historic road travel patterns accessing campgrounds, trailheads and other destinations. Alternative 5 is the enhanced OHV alternative and changes are proposed to maximize OHV access while maintaining most of the historic opportunities Forest visitors' are accustomed to.

The engineering reports and engineering judgments are part of the process records and posted on the SNF Travel Management internet site

In addition to the proposed traffic rules, Table I- 2 shows the affects of the option designation on the overall traffic situation and how each impacts the recreational experience. Some of the neighboring options within the alternative may enhance each other, but they may be chosen independently.

Table I- 2. Combined Use and Mixed Use Analysis Results for Alternatives 4 and 5

ROUTE AND LOCATION	ALT 4 HIGHWAY-LEGAL VEHICLE EMPHASIS	ALT 5 MAX. OHV OPPORTUNITIES
BL-A Fish Creek Campground Area		
4S81: Fish Creek Campground to 7S07	Highway-legal Vehicles Only	Combined Use
Traffic Safety	This will continue the Minarets Road for highway-legal vehicles only.	A 0.5 mile segment of combined use designation is safe, and within NF and Region 5 guidelines.
Recreation Experience	Minarets Road will continue as a NF Scenic Byway and NF Primary Route. Fish Creek Campground will continue to primarily serve visitors who do not expect an OHV experience in the campground.	Minarets Road will continue as a NF Scenic Byway and NF Primary Route. Fish Creek Campground will become a mix of visitors. Some of these visitors may pursue an OHV experience. This opportunity provides easy access to 60 miles of OHV opportunities in the Whiskey Falls area.
BL-B Rock Creek Campground Area		
4S81: 7S45 to 7S02	Highway-legal Vehicles Only	Combined Use
Traffic Safety	This will continue the Minarets Road for highway-legal vehicles only.	A 0.3 mile segment for combined use designation is safe, and within NF and Region 5 guidelines.

ROUTE AND LOCATION	ALT 4 HIGHWAY-LEGAL VEHICLE EMPHASIS	ALT 5 MAX. OHV OPPORTUNITIES
Recreation Experience	<p>Minarets Road will continue as a NF Scenic Byway and NF Primary Route.</p> <p>Rock Creek Campground will continue to primarily serve visitors who do not expect an OHV experience in the campground.</p>	<p>Minarets Road will continue as a NF Scenic Byway and NF Primary Route.</p> <p>Rock Creek Campground will become a mix of visitors. Some of these visitors may pursue an OHV experience.</p> <p>This opportunity provides easy access to 60 miles of OHV opportunities in the Whiskey Falls area.</p>
BL-C Placer Campground Area		
6S61Y: Placer CG to 6S25	Highway-legal Vehicles Only	Combined Use
6S25: 6S61Y to 6S22Y	Highway-legal Vehicles Only	Combined Use
Traffic Safety	The Mammoth Pool Road will continue for highway-legal vehicles only.	A 1.7 mile segment of combined use designation is safe, and within NF and Region 5 guidelines.
Recreation Experience	<p>Mammoth Pool Road will continue for the current developed recreation use in the Mammoth Pool area.</p> <p>Placer Campground will continue to primarily serve visitors who do not expect an OHV experience in the campground.</p>	<p>This will allow the upper end of the Mammoth Pool Road to serve both highway and OHV traffic.</p> <p>Placer Campground will become a mix of visitors. Some of these visitors may pursue an OHV experience.</p> <p>This opportunity provides easy access to 40 miles of OHV opportunities in the Summit Meadow areas.</p>
BL-D Mammoth Pool Area		
6S76: 6S25 to Mammoth Pool Boat Ramp	Highway-legal Vehicles Only	Combined Use
Traffic Safety	This will continue the Mammoth Pool area for highway-legal vehicles only.	This 1.7 mile segment of combined use designation is safe, and within NF and Region 5 guidelines.

ROUTE AND LOCATION	ALT 4 HIGHWAY-LEGAL VEHICLE EMPHASIS	ALT 5 MAX. OHV OPPORTUNITIES
Recreation Experience	<p>The roads around the Mammoth Pool Campground, and the privately operated Wagner's Campground and store, will remain the same.</p> <p>Mammoth Pool Campground and the private Chiquito Creek campground will continue to primarily serve visitors who do not expect an OHV experience in the campground.</p>	<p>Roads in the Mammoth Pool area will accommodate both OHV activities and the current reservoir based recreation.</p> <p>Mammoth Pool Campground will become a mix of visitors. Some of these visitors may pursue an OHV experience.</p> <p>It is unknown what the effects on the private campground and store will be.</p>
BL-E Lower Chiquito Campground Area		
6S01: 6S61 to Chiquito CG	Highway-legal Vehicles Only	Combined Use
Traffic Safety	The Lower Chiquito Campground access will continue for highway-legal vehicles only.	A 1.8 mile segment of combined use designation is safe, and within NF and Region 5 guidelines.
Recreation Experience	Lower Chiquito Campground will continue to primarily serve visitors who do not expect an OHV experience in the campground.	<p>Lower Chiquito Campground will become a mix of visitors. Some of these visitors may pursue an OHV experience.</p> <p>This opportunity provides easy access to 60 miles of OHV opportunities in the Jackass Mdw, Graveyard Mdw, and Mugler Mdw areas.</p>
BL-F Granite Creek Area		
5S30: 4S81 to 4S60	Highway-legal Vehicles Only	Combined Use
5S30: 4S60 to Mammoth TH	Highway-legal Vehicles Only	Mixed Use
4S60: 5S60 to Granite Creek CG	Highway-legal Vehicles Only	Mixed Use
5S07: 5S30 to 5S88	Highway-legal Vehicles Only	Combined Use
5S88: 5S07 to Miller Pack Sta	Highway-legal Vehicles Only	Combined Use
Traffic Safety	This will continue the Granite Creek area for highway-legal vehicles only.	These 2.8 miles of combined use and 5.8 miles of mixed use designation is safe, and within NF and Region 5 guidelines.

ROUTE AND LOCATION	ALT 4 HIGHWAY-LEGAL VEHICLE EMPHASIS	ALT 5 MAX. OHV OPPORTUNITIES
Recreation Experience	<p>Clover Meadow Campground and Granite Creek Campground are rustic camping experiences. Granite Creek Campground is also a horse camp.</p> <p>These Campgrounds will continue to serve visitors who do not expect an OHV experience in the campground.</p>	<p>The area would have more access for OHV recreation.</p> <p>These campgrounds will become a mix of visitors. Some of these visitors may pursue an OHV experience.</p> <p>This opportunity provides easy access to 60 miles of OHV opportunities in the Granite Creek and Jackass Creek areas.</p>
BL-G Fernandez Trailhead Area		
5S05: 5S07 to Fernandez TH	Highway-legal Vehicles Only	Combined Use
5S07: 5S86 to 5S02	Highway-legal Vehicles Only	Combined Use
Traffic Safety	This will continue the access by highway-legal vehicles only.	This 2.8 mile segment of combined use designation is safe, and within NF and Region 5 guidelines.
Recreation Experience	<p>Beasore Road Will continue as the Primary Route and part of the Scenic Byway.</p> <p>This will continue the access to Fernandez Trailhead by highway-legal vehicles only.</p>	<p>Beasore Road Will continue as the Primary Route and part of the Scenic Byway; however, passenger car traffic will share the road for for one miles.</p> <p>This will allow OHV access to Fernandez Trailhead from the Granite Creek area via 5S53Y which is already mixed use.</p> <p>This opportunity provides access to 2.4 miles of OHV opportunities from the Granite Creek area.</p>
BL-H Globe Rock Area		
5S07: 5S11 to 5S05	Highway-legal Vehicles Only	Combined Use
5S04: 5S07 to Chiquito TH	Highway-legal Vehicles Only	Mixed Use
Traffic Safety	This will continue the Beasore Road for highway-legal vehicles only.	A 2.2 mile segment of combined use and 2.2 miles of mixed use designation is safe, and within NF and Region 5 guidelines.

ROUTE AND LOCATION	ALT 4 HIGHWAY-LEGAL VEHICLE EMPHASIS	ALT 5 MAX. OHV OPPORTUNITIES
Recreation Experience	<p>Beasore Road will continue as a NF Scenic Byway and NF Primary Route for highway-legal vehicles only.</p> <p>Globe Rock Road to Chiquito Trailhead will continue to be maintained for Wilderness permit holders in passenger cars.</p> <p>Upper Chiquito Campground will continue to allow an OHV camping experience, but there will be no significant OHV access opportunities.</p>	<p>Beasore Road will continue as a NF Scenic Byway and a NF Primary Route, but will share 2.2 miles of road in the Globe Rock area.</p> <p>The Globe Rock Road to Chiquito Trailhead will become a mixed use road and may not provide expected access for Wilderness permit holders at the trailhead.</p> <p>Upper Chiquito Campground will continue to allow an OHV camping experience, but will have an added 100 miles of additional OHV access opportunities in the Quartz Mountain, Klette Meadow and Mugler Creek areas.</p>
BL-I Chipmunk Meadow Area (This option for Alternative #5 is not necessary if track NC-1 is selected)		
5S07: 6S42 to 6S99	Highway-legal Vehicles Only	Combined Use
Traffic Safety	This will continue the Beasore Road for highway-legal vehicles only.	This 0.2 mile segment of combined use designation is safe, and within NF and Region 5 guidelines.
Recreation Experience	<p>Beasore Road will continue as a NF Scenic Byway and NF Primary Route for highway-legal vehicles only.</p> <p>There will be no connecting OHV access opportunities.</p>	<p>Beasore Road will continue as a NF Scenic Byway and a NF Primary Route, but allow shared use for this short segment.</p> <p>This short segment will connect OHV opportunities in the Central Camp area with over 100 miles of OHV opportunities in the Soquel, Fresno Dome, and Speckerman Mountain areas.</p>
BL-J Chilkoot Campground Area		
5S07: 6S40 to Chilkoot CG	Highway-legal Vehicles Only	Combined Use
Traffic Safety	Beasore Road will continue for highway-legal vehicles only.	This 0.9 mile segment of combined use designation is safe, and within NF and Region 5 guidelines.

ROUTE AND LOCATION	ALT 4 HIGHWAY-LEGAL VEHICLE EMPHASIS	ALT 5 MAX. OHV OPPORTUNITIES
Recreation Experience	Beasore Road will continue as a NF Scenic Byway and NF Primary Route for highway-legal vehicles only. Chilkoot Campground will continue as primarily a non-OHV campground. Chilkoot Campground will not be connected to any OHV opportunities.	Beasore Road will continue as a NF Scenic Byway and a NF Primary Route, but allow shared use for this short segment. Chilkoot Campground would be expected to serve a mix of OHV and non-OHV activities. This short segment will connect Chilkoot Campground with over 100 miles of OHV opportunities in the Soquel, Fresno Dome, Speckerman Mountain areas.
BL-K Fresno Dome/ Iron Mountain Area		
5S39: 6S10X to 6S10	Mixed Use	Highway-legal Vehicles Only
6S10X: 6S10 to 6S08	Highway-legal Vehicles Only	Combined Use
6S10X: 6S08 to 5S39	Highway-legal Vehicles Only	Highway-legal Vehicles Only
6S10: 6S10X to 5S39	Highway-legal Vehicles Only	Mixed Use
6S10: 5S39 to Quartz Mtn	Highway-legal Vehicles Only	Highway-legal Vehicles Only
Traffic Safety	This will continue the Save-the-Rock Road as mixed use, and Sky Ranch Road and the Beasore Loop Roads for highway-legal vehicles only.	This will convert the Save-the-Rock Road for highway-legal vehicles only and will change part of the Sky Ranch Road to mixed use. There will be 2.8 miles of combined use which is safe and follows Region 5 guidelines. Save-the-Rock Road will require minor investment to upgrade for highway-legal vehicle only (ML3).

ROUTE AND LOCATION	ALT 4 HIGHWAY-LEGAL VEHICLE EMPHASIS	ALT 5 MAX. OHV OPPORTUNITIES
Recreation Experience	<p>Beasore Loop Road will continue as part of the Scenic Byway.</p> <p>This maintains Sky Ranch Road as the primary access for passenger cars to the Quartz Mountain Trailhead area.</p> <p>The current highway-legal vehicles roads will continue to cut off major areas of OHV opportunities.</p>	<p>Beasore Loop will continue as part of the Scenic Byway.</p> <p>This will change to best passenger car access for Quartz Mountain Trailhead area off the Beasore Road to Beasore Loop Rd up Save the Rock Road and Sky Ranch Road.</p> <p>This strategy will connect 30 miles of OHV opportunities in the Soquel area with 150 miles in the Speckerman/ Star Lakes area Big Sandy areas for operators with drivers licenses.</p> <p>This will provide improve access for unlicensed OHV operators between the Fresno Dome, Big Sandy and Star Lakes areas.</p>
BL-L Texas Flat / Greys Mountain Area		
6S08: Greys Mtn CG to 6S38	Highway-legal Vehicles Only	Mixed Use
6S38: 6S08 to Texas Flat CG	Highway-legal Vehicles Only	Mixed Use
6S40: 6S10 to Greys Mtn CG	Highway-legal Vehicles Only	Mixed Use
6S10: 6S40 to 5S95	Highway-legal Vehicles Only	Combined Use
Traffic Safety	This will continue the Texas Flat Campground and Soquel Campground area as accessible to highway-legal vehicles only.	This will convert 5.4 miles of roads to mixed use and a 0.2 mile segment of combined use designation. These changes are safe, and within NF and Region 5 guidelines.

ROUTE AND LOCATION	ALT 4 HIGHWAY-LEGAL VEHICLE EMPHASIS	ALT 5 MAX. OHV OPPORTUNITIES
Recreation Experience	<p>Sky Ranch Road will continue as a NF Scenic Byway and a NF Primary Route.</p> <p>Soquel, Greys Mountain and Texas Flat Campgrounds will hamper OHV access and continue good horse experiences at Texas Flat.</p>	<p>Sky Ranch Road will continue as a NF Scenic Byway and a NF Primary Route, but will share the road with licensed OHV operators.</p> <p>Soquel, Greys Mountain and Texas Flat Campgrounds will be a mix of visitors. Some of these visitors may pursue an OHV experience.</p> <p>This will connect the Sivils, Fresno Dome and Big Sandy areas with over 200 miles of OHV opportunities.</p>
BL-N Big Sandy Area		
This option is dropped.		
BL-M Nelder Grove Area		
6S90: Shadow of the Giants TH to Nelder Grove CG	Highway-legal Vehicles Only	Combined Use
5S19: 6S90 to Nelder Grove CG	Highway-legal Vehicles Only	Combined Use
Traffic Safety	This will continue highway-legal vehicles only in the Nelder Grove area.	These 1.7 mile segments of combined use designation is safe, and within NF and Region 5 guidelines.
Recreation Experience	<p>This will continue to emphasize highway-legal vehicle access for Nelder Grove and Shadow of the Giants Trailhead.</p> <p>Nelder Grove Campground will continue to primarily serve visitors who do not expect an OHV experience in the campground.</p>	<p>This will allow OHV access to both Shadow of the Giants T Trailhead and the Nelder Grove.</p> <p>Nelder Grove Campground will become a mix of visitors. Some of these visitors may pursue an OHV experience.</p> <p>This will connect the Big Sandy area and the Greys Mountain area for an OHV loop opportunity around Speckerman Mountain and extensive (>200 miles) contiguous OHV access.</p>
BL-O Miami Trails Area		
6S41: SR 41 to Kamook Staging Area	Highway-legal Vehicles Only	Combined Use
6S24: SR 41 to Lone Sequoia Staging Area	Highway-legal Vehicles Only	Combined Use

ROUTE AND LOCATION	ALT 4 HIGHWAY-LEGAL VEHICLE EMPHASIS	ALT 5 MAX. OHV OPPORTUNITIES
Traffic Safety	<p>This alternative will continue allow ATV trailers to the two staging areas for highway-legal vehicles only.</p> <p>There are several trails tributary to these segments and the temptation to use the road is enticing. There is currently use of these segments of road by ATVs. This is a violation of FS designation and CVC.</p>	<p>Designating these road segments as combined use will allow ATV operators with drivers to share the roads with highway-legal vehicles with trailers.</p> <p>These changes are safe, and within NF and Region 5 guidelines.</p> <p>These two combined use segments would be expected to require extra signing and education in order for people to follow the road designations.</p>
Recreation Experience	<p>There is good access for ATV trailers to the two major staging areas in the Miami Trails Area.</p> <p>However; the roads cutoff trail use of the many trails tributary to the roads. This creates a fragmented experience.</p>	<p>Combined use will allow licensed ATV operators to use more of the trail system without compromising the road designations.</p> <p>However, unlicensed ATV operators will still not be able a use all the trails in the Miami area.</p>
HS-A Jackass Meadow Campground Area		
7S370: 7S370D to Jackass Mdw CG	Highway-legal Vehicles Only	Combined Use
Traffic Safety	This will continue highway-legal vehicles only access in the Jackass Meadow Campground area.	A 0.5 mile segment of combined use designation is safe, and within NF and Region 5 guidelines.
Recreation Experience	Campers at Jackass Meadow Campground and along Jackass Meadow Road will not be able to access the Hooper OHV Route.	This will allow OHV users at Jackass Meadow Campground and along Jackass Meadow Road access to Hooper OHV Route.
BL-B Lake Edison Area		
5S80: PK-47Y to Spillway	Highway-legal Vehicles Only	Combined Use
6S18Y: Spillway to Overlook	Highway-legal Vehicles Only	Combined Use
5S80B: Spillway to 5S80	Mixed Use	Mixed Use
5S80: 5S80B to Onion OHV Rt	Highway-legal Vehicles Only	Combined Use

ROUTE AND LOCATION	ALT 4 HIGHWAY-LEGAL VEHICLE EMPHASIS	ALT 5 MAX. OHV OPPORTUNITIES
Traffic Safety	This will continue highway-legal vehicles only access to the Vermillion Resort and Mono Creek Campground area.	The designation of these two combined use segments (2.3 miles and 2.4 miles) is safe, and within NF and Region 5 guidelines.
Recreation Experience	The Mono Creek Campground and Vermillion Resort area will continue to emphasis car camping, Wilderness backpackers and horse riding.	This will allow OHV users to better experience the Lake Edison area including approximately 20 miles of mixed use roads and trails. The combined use designation on the main roads will provide good recreational OHV experiences for licensed, insured drivers.
HS-C West Kaiser Campground and Sample Meadow Campground Area		
7S05: West Kaiser CG to 6S02	Highway-legal Vehicles Only	Combined Use
7S05: 6S02 to 5S80	Highway-legal Vehicles Only	Mixed Use
5S80: 7S05 to 7S32	Highway-legal Vehicles Only	Combined Use
7S32: 5S80 to White Bark Vista	Mixed Use	Combined Use
Traffic Safety	The Stump Springs Road and Kasier Pass Road will continue for highway-legal vehicles only. Stump Springs Road is the alternate route to and from the Kaiser Basin area.	This traffic designation consists of two combined use segments (0.8 miles and 2.9 miles). And 11.8 miles of mixed use roads. This designation are safe, and within NF and Region 5 guidelines. The combined use segment of Kaiser Pass Rd is narrow and has a moderate potential for a crash. This alternative route to the Kaiser Basin may become to rough for some passenger cars.

ROUTE AND LOCATION	ALT 4 HIGHWAY-LEGAL VEHICLE EMPHASIS	ALT 5 MAX. OHV OPPORTUNITIES
Recreation Experience	Driving for pleasure around the Kaiser Wilderness loop and White Bark Vista is currently accommodated for passenger cars. The Rattlesnake Trailhead is accessible to passenger cars.	This will provide much improved access for OHV recreation by unlicensed ATV operators in the Mount Tom area and the Stump Springs Road. This will also allow licensed OHV use to White Bark Vista and Ducey-Ershim OHV Route.
HS-D Rogers Ridge Area		
11S07: 11S07C to 11S44	Highway-legal Vehicles Only	Combined Use
Traffic Safety	This will continue passenger car access to the Rogers Ridge.	This 1.6 miles of combined use designation is safe, and within NF and Region 5 guidelines.
Recreation Experience	This will continue to provide passenger car access to the Crown Valley Trailhead.	This will open up the Rogers Ridge and Spanish OHV Route for approximately 25 miles of OHV recreation for licensed, insured drivers.
HS-E Camp Tamarack Area		
8S10: SR 168 to Camp Tamarack	Highway-legal Vehicles Only	Combined Use
Traffic Safety	This will continue use of the beginning of Red Mountain Road for highway-legal vehicles only.	Designating the first 1.1 miles of the Red Mountain Road as combined use is safe, and within NF and Region 5 guidelines.
Recreation Experience	This will continue to provide passenger car access to the private at Camp Tamarack, but will restrict use for OHV recreation.	This will continue to provide passenger car access to the private camp at Camp Tamarack, but will allow use to licensed OHV users for access to and from the staging area to approximately 75 miles of high quality OHV recreation.
HS-F Foster Ridge Area		
9S69: SR 168 to 9S09	Mixed Use	Mixed Use
9S09: SR 168 to 9S69	Highway-legal Vehicles Only	Combined Use
9S10: 9S69 to 9S62	Mixed Use	Mixed Use
9S10: 9S62 to 9S09	Mixed Use	Highway-legal Vehicles Only

ROUTE AND LOCATION	ALT 4 HIGHWAY-LEGAL VEHICLE EMPHASIS	ALT 5 MAX. OHV OPPORTUNITIES
Traffic Safety	This will continue the access to Foster Ridge for highway-legal vehicles only.	This converts 16.0 miles of road to mixed use and designations one segment of 3.5 miles as combined use. These designations are safe; however, the 3.5 miles of combined use exceeds the CVC 3 miles guideline.
Recreation Experience	This continues the general access to Foster Ridge, Rock Creek Road and the Dinkey Lakes Trailhead for passenger cars. However, it separated good dispersed camping and OHV staging areas from Brewer OHV Route, Swamp OHV Route and the Bald Mountain Route. And each Route from the other.	Passenger car access for Dinkey Lakes Trailhead would be from SR 168 on 9S09 to 9S10 to 9S62 to the trailhead. There will provide contiguous OHV access to over 75 miles of very high quality OHV recreation experiences. This includes a tie from the Tamarack Ridge area to the Big Fir area.
HS-G Big Fir Area		
This option has been dropped		
HS-H Reese Creek Area		
This option has been dropped		
HS-I Patterson Mtn/Poison Ridge Area		
11S12: 11S40 to 11S01	Highway-legal Vehicles Only	Combined Use
10S24: 11S40 to Ross Crossing CG	Highway-legal Vehicles Only	Mixed Use
Traffic Safety	This will continue the Black Rock Road and Ross Crossing Road for highway-legal vehicles only.	This 3.5 mile segment of combined use designation and 16.3 miles of mixed use is safe, and within NF and Region 5 guidelines. However, the segment exceed the CVC recommended guideline of 3 miles.

ROUTE AND LOCATION	ALT 4 HIGHWAY-LEGAL VEHICLE EMPHASIS	ALT 5 MAX. OHV OPPORTUNITIES
Recreation Experience	<p>This will maintain the Saw Mill Flat Campground and Ross Crossing Campground at their current use level.</p> <p>OHV opportunities few and segmented, and will be difficult to experience.</p>	<p>This will provide passenger car access to Saw Mill Flat Campground while providing good access to OHV opportunities to the Poison Meadow area and Ross Crossing Campground.</p> <p>Ross Crossing is still accessible for passenger cars from the Dinkey Meadows area.</p> <p>This will add 18 miles of OHV opportunities and improve access to 100 miles of exiting OHV opportunities.</p>
HS-J Fence Meadow Area		
10S24: Ross Crossing CG to 10S67	Highway-legal Vehicles Only	Combined Use
10S67: 10S24 to 10S69	Highway-legal Vehicles Only	Mixed Use
10S69: 10S67 to 10S02	Highway-legal Vehicles Only	Mixed Use
10S69: 10S02 to 10S04	Highway-legal Vehicles Only	Combined Use
Traffic Safety	<p>The Fence Meadow area will continue to be accessed for mostly passenger cars and there will be little connectivity for OHV recreation.</p>	<p>This converts 13.6 miles of road to mixed use and operates two separated segments as combined use (one of 2.2 miles and the second of 3.2 miles).</p> <p>These designations are considered safe; however, the 3.1 mile segment exceeds the CVC 3 mile guideline.</p>

ROUTE AND LOCATION	ALT 4 HIGHWAY-LEGAL VEHICLE EMPHASIS	ALT 5 MAX. OHV OPPORTUNITIES
Recreation Experience	<p>The Fence Meadow area campgrounds will continue to emphasis recreation access via passenger cars.</p> <p>Many of the roads in the area have deteriorated and are in need of a great deal of deferred maintenance work in order to continue adequate passenger car access.</p> <p>There will be very little allowable OHV connectivity within the Fence Meadow area and with the Barnes Mountain and Patterson Mountain areas.</p>	<p>This will maintain the road system for passenger car access to Ross Crossing and Nutmeg.</p> <p>The access Fence Meadow and Oak Flat campgrounds will quickly deteriorate and passenger car access will become difficult.</p> <p>This strategy will allow OHV activities around and from all four campgrounds.</p> <p>This will connect 25 miles of OHV opportunities in the Barnes Mountain area, with 75 miles in the Fence Meadow area, with 75 miles in the Patterson Mountain area.</p>
HS-K Barnes Mountain Area		
10S02: 10S05 to 10S17	Highway-legal Vehicles Only	Combined Use
10S17: 10S18 to 10S02	Highway-legal Vehicles Only	Combined Use
10S02: 10S17 to 10S46	Highway-legal Vehicles Only	Combined Use
Traffic Safety	This will continue the highway-legal vehicles only on the Providence Creek and Big Creek Roads.	These two combined use segments of 1.3 miles and 0.5 miles are safe and follow Region 5 guidelines.
Recreation Experience	<p>Access to camping will be for highway-legal vehicles only in the Blue Canyon area.</p> <p>There will be no OHV connectivity in the Blue Canyon area.</p>	Bretz Campground will continue to be accessed by highway-legal vehicles, but will provide access over 100 miles of OHV roads and trails in the Barnes Mountain and Fence Meadow areas.
HS-L Rock Creek Rd and Bald OHV Access		
9S09: 10S51Y to Bald Mtn OHV Route	Highway-legal Vehicles Only	Combined Use
Traffic Safety	This will continue the highway-legal vehicles only on the Rock Creek Road.	These designate 3.08 miles to combined use. This segment is safe as a combined use road; however, it is outside the CVC guidelines of 3 miles.

ROUTE AND LOCATION	ALT 4 HIGHWAY-LEGAL VEHICLE EMPHASIS	ALT 5 MAX. OHV OPPORTUNITIES
Recreation Experience	This primary route and arterial will continue to be the primary access for the Dinkey Lakes TH. Campers along the Rock Creek Road will not be able to readily access the Bald OHV Route.	Combined use designation would allow campers along the Rock Creek Road and people staging near 10S51Y to stage in order to get to Bald Mtn OHV Route.