

**ALTERNATIVES  
OF  
COMPARISON SUMMARY**

\* Most actions that are the same for all alternatives are not included in this comparison.

ALTERNATIVE 2	ALTERNATIVE 1	ISSUE/ACTION
<b>BIODIVERSITY PRESERVATION</b>		
do not re-introduce	do not re-introduce	Re-introduce springsnails into restored Willow Spring riparian habitat
install gate	install gate	Install bat gate at Wounded Knee cave
<b>ECOSYSTEM MANAGEMENT</b>		
no prescribed burning	no prescribed burning	Utilize prescribed burns for resource enhancement
<b>WILD HORSE AND BURRO MANAGEMENT</b>		
Amendment to Las Vegas RMP Red Rock HMA boundary		
expand to the east to include the area surrounding Calico Basin and the area around 13 Mile Campground		
develop viewing areas along SR 159	develop viewing areas along SR 159	Burro viewing areas (SR 159)
remove nuisance animals along SR 159 as needed; additional fencing if necessary	fence both sides of SR 159 and construct highway underpasses	Safety and access
no new developments proposed	initiate developments to Shovel Spring, Willow Spring, White Rock Spring, Red Spring, Pine Creek, and Wheeler Camp Spring	Additional developments for water availability
improve developments to Mud Spring #1, Lone Grapevine Spring, Tunnel Spring and Bird Spring	improve developments at Mud Spring #1, Lone Grapevine Spring, Tunnel Spring and Bird Spring	Existing developments
Cottonwood Valley closed to organized hiking, equestrian and mountain biking events during foaling season (March - May)	Cottonwood Valley closed to organized hiking, equestrian and mountain biking events during foaling season (March - May)	Area closure
<b>COMMERCIAL PURPOSES</b>		
Full Time SRPs		
climbing - 6 horse rides - 5 4x4 tours - 5 bike tours - 5	climbing - 6 horse rides - 5 4x4 tours - 5 bike tours - 5	Type and maximum active at any one time

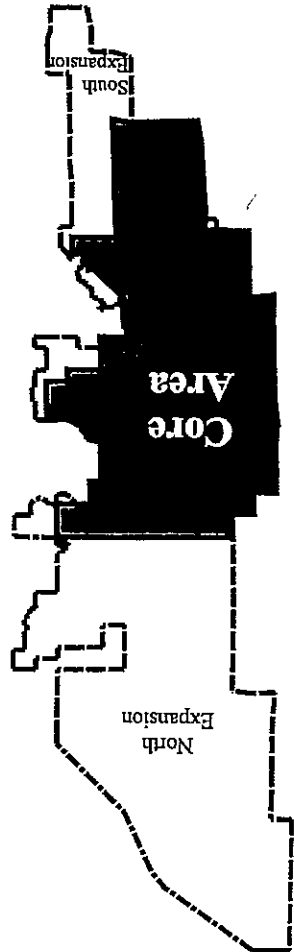
ALTERNATIVE 3	ALTERNATIVE 4	ALTERNATIVE 5	PROPOSED
re-introduce if surveys continue to indicate none exist on site	re-introduce if surveys continue to indicate none exist on site	re-introduce if surveys continue to indicate none exist on site	re-introduce if surveys continue to indicate none exist on site
install gate	install gate	install gate	install gate
allow prescribed burning	allow prescribed burning	allow prescribed burning	allow prescribed burning
<b>For Red Rock Herd Management Area</b>			
delete area north of Spring Mtn Ranch on west side of SR 159 and area north of 10 Mile Canyon on the east side of SR 159	delete all north of SR 160	delete all within the NCA	no major changes - minor adjustments to boundary south of SR 160
viewing areas not proposed	SR 159 corridor not in HMA	SR 159 corridor not in HMA	viewing areas not proposed
remove nuisance animals along SR 159 as needed; additional fencing as necessary	SR 159 corridor not in HMA	HMA	remove nuisance animals along SR 159 as needed; additional fencing as necessary
no new developments proposed	new developments proposed; remove protective fencing outside of HMA if no longer needed	no new developments	consider developments as deemed necessary south of SR 160 (HMA/AML Analysis Team)
improve developments at Mud Spring #1, Lone Grapevine Spring, Tunnel Spring and Bird Spring as necessary	improve developments at Tunnel and Bird Springs as necessary; restore Lone Grapevine Spring and Mud Spring #1 (outside HMA)	remove protective fencing developments no longer needed; reconstruct Tunnel Spring and Bird Spring to accommodate wildlife	improve developments at Mud Spring #1, Lone Grapevine Spring, Tunnel Spring and Bird Spring as necessary
closure not proposed for foaling period	closure not proposed for foaling period	no foaling closure needed	events may be permitted only if impacts can be mitigated
climbing - 6 horse rides - 5 4x4 tours - 5 bike tours - 5	climbing - 6 horse rides - 5 4x4 tours - 5 bike tours - 5	climbing - 6 horse rides - 5 4x4 tours - 5 bike tours - 5	climbing - 5 horse rides - 3 4x4 tours - 4 bike tours - 4
<b>Full Time SRPs</b>			

ALTERNATIVE 2	ALTERNATIVE 1	ISSUE/ACTION
Proposals		CAMPING
use 13 Mile Campground (all other sites used in the past are closed)	use 13 Mile Campground (all other sites used in the past are closed)	Campgrounds
same	same for all alternatives (see map on following page)	Allowable camping in the "core" area (general)
no camping in Cottonwood Valley	allow limited camping in Cottonwood Valley by permit (for events only)	Specific consideration in core area
dispersed camping allowed	dispersed camping allowed	North of La Madre Mountain
no dispersed camping	dispersed camping allowed	East of Bird Spring Range
14 day limit for all camping	14 day limit for all camping	Stay limit
no camping within 1/4 mile of springs and riparian areas	no camping within 1/4 mile of springs and riparian areas; no camping within 1/2 mile of wild horse and burro water sources	Distance restrictions
same for alternatives 1-5; will serve as the policy for the NCA	same for alternatives 1-5; will serve as the policy for the NCA	ROCK CLIMBING
no target shooting in the NCA	designated area at the mouth of Lucky Strike Canyon	TARGET SHOOTING
allowed in accordance with State regulations, except in the "cave" area which is closed	allowed in accordance with State regulations, except in the "cave" area which is closed	HUNTING

PROPOSED	Proposals			
ALTERNATIVE 5	ALTERNATIVE 4	ALTERNATIVE 3		
use 13 Mile Campground (all other sites used in the past are closed)	use 13 Mile Campground (all other sites used in the past are closed)	use 13 Mile Campground (all other sites used in the past are closed)	use 13 Mile Campground (all other sites used in the past are closed)	use 13 Mile Campground (all other sites used in the past are closed)
same	same	same	same	same
no camping in Cottonwood Valley	no camping in Cottonwood Valley	no camping in Cottonwood Valley	no camping in Cottonwood Valley	no camping in Cottonwood Valley
dispersed camping allowed on disturbed sites, but if monitoring shows additional impacts, sites will be designated	dispersed camping allowed on disturbed sites, but if monitoring shows additional impacts, sites will be designated	dispersed camping allowed on disturbed sites, but if monitoring shows additional impacts, sites will be designated	dispersed camping allowed on disturbed sites, but if monitoring shows additional impacts, sites will be designated	dispersed camping allowed on disturbed sites
allowed within 200 feet of designated roads on disturbed sites	allowed within 200 feet of designated roads on disturbed sites	no dispersed camping	allowed within 200 feet of designated roads on disturbed sites	allowed within 200 feet of designated roads on disturbed sites
14 day limit for all camping	14 day limit for all camping	7 day limit for dispersed camping and maximum group size of 10 people; 14 day limit in campground	14 day limit for all camping	14 day limit for all camping
no camping within 1/4 mile of springs and riparian areas	no camping within 1/4 mile of springs and riparian areas	no camping within 1/4 mile of springs and riparian areas	no camping within 1/4 mile of springs and riparian areas	no camping within 1/4 mile of springs and riparian areas
similar to alternatives 1-5, but after completion of the GMP, a specific plan for climbing will be developed	same for alternatives 1-5; will serve as the policy for the NCA	same for alternatives 1-5; will serve as the policy for the NCA	same for alternatives 1-5; will serve as the policy for the NCA	same for alternatives 1-5; will serve as the policy for the NCA
no target shooting in the NCA	no target shooting in the NCA	no target shooting in the NCA	no target shooting in the NCA	no target shooting in the NCA
allowed in accordance with State regulations, except in the "cave" area which is closed	allowed in accordance with State regulations, except in the "cave" area which is closed	allowed in accordance with State regulations, except in the "cave" area which is closed	allowed in accordance with State regulations, except in the "cave" area which is closed	allowed in accordance with State regulations, except in the "cave" area which is closed



# CAMPING IN THE CORE AREA OF RRCNCA



This map does not refer to the Red Rock Canyon NCA expansion areas.

The boundary along La Madre Mountain follows a contour of 6500 ft.

The boundary along the base of the escarpment follows a contour of 4400 ft, which separates the escarpment and the canyon floor.

The boundary following the Spring Mountain Range along the top of the escarpment follows the crest of the range.

Overnight parking along the Scenic Drive requires a permit regardless of camping location.

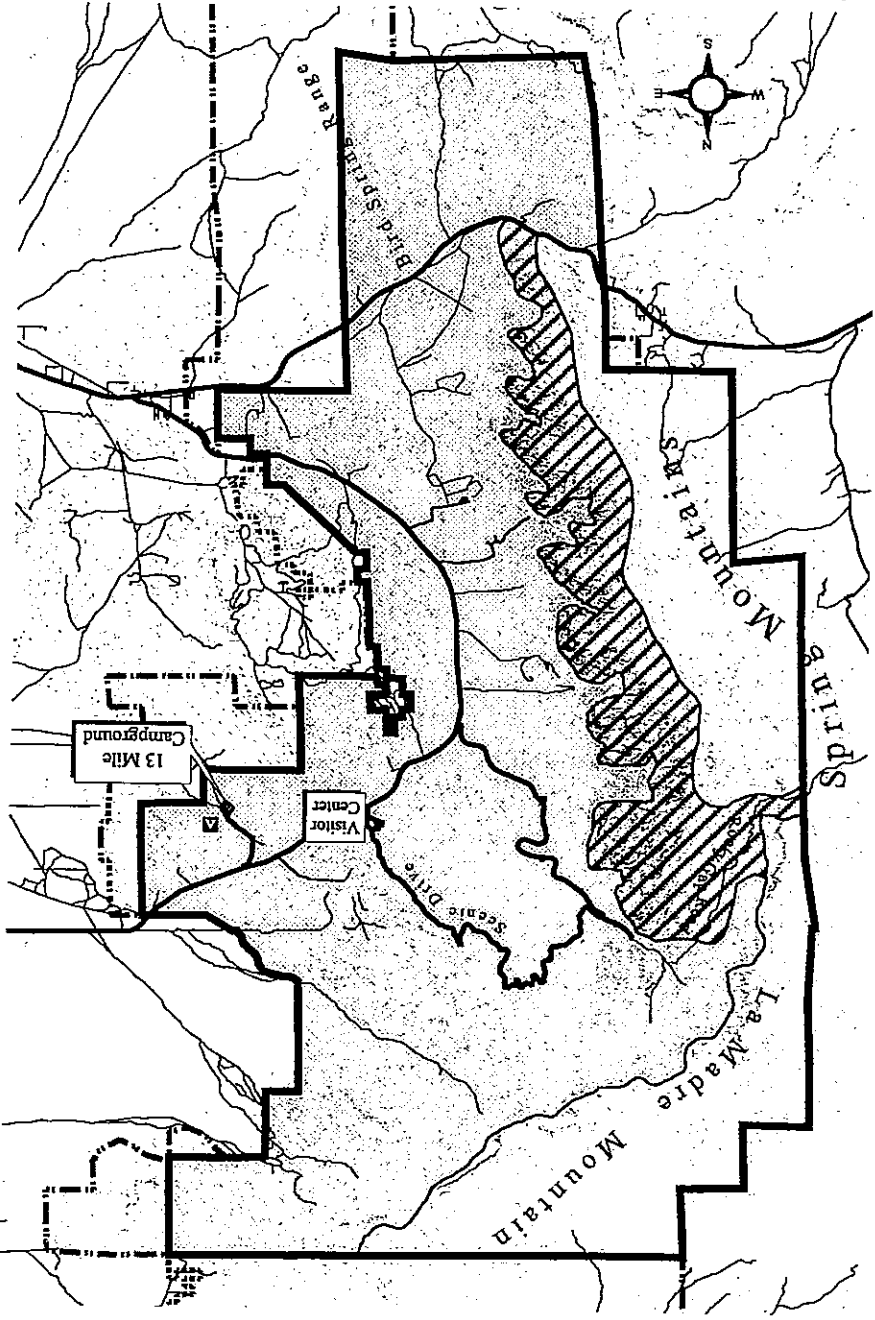
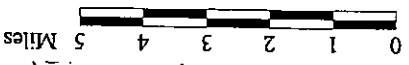
Any camping within 1/4 mile of the Rocky Gap Road requires a permit.

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Legend

Open - No permit required	
Closed to all camping	
Camping by permit only	
Red Rock Canyon NCA Boundary	

Camping Designations



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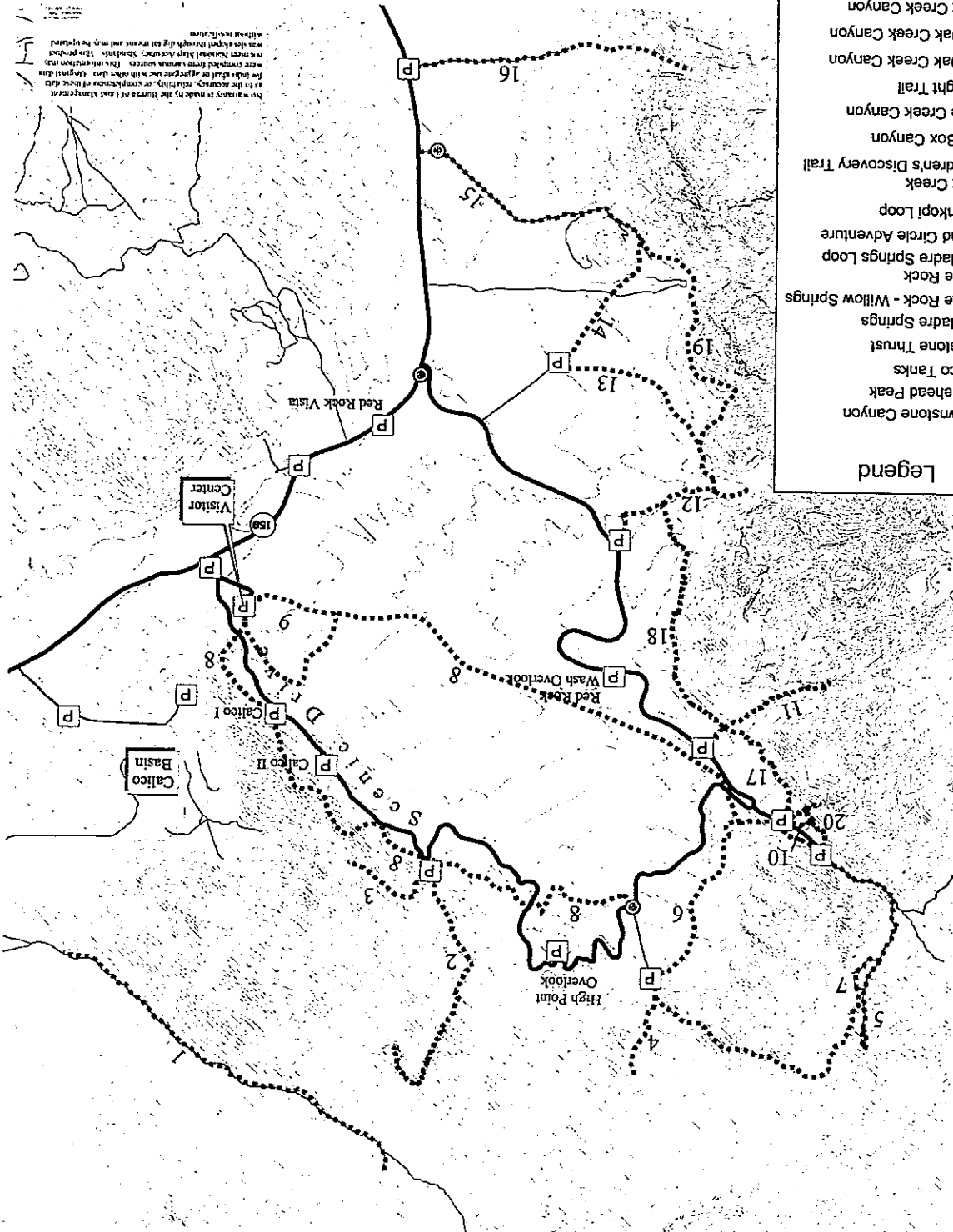
ALTERNATIVE 2	ALTERNATIVE 1	ISSUE/ACTION
Designated Use		TRAILS (existing)
hiking only	hiking only	Turtlehead, Calico Tanks, Moenkopi Loop, Ice Box Canyon, Childrens Discovery/Lost Creek, Pine Creek, Dale, SMYC, Willow Springs Loop
hiking and equestrian	hiking and equestrian	Brownstone
hiking and equestrian	hiking and equestrian	Keystone Thrust
hiking and equestrian	hiking and equestrian	La Madre
hiking and equestrian	hiking and equestrian	White Rock Loop
hiking and equestrian	hiking and equestrian	Grand Circle Loop
Visitor Center to White Rock road - hiking only White Rock road to Scenic Drive - add equestrian Scenic Drive to Visitor Center - add equestrian & mtn biking	Visitor Center to White Rock road - hiking only White Rock road to Scenic Drive - add equestrian Scenic Drive to Visitor Center - add equestrian & mtn biking	Arnight
trailhead to Knoll Trail intersection - hiking and equestrian from intersection to Pine Creek - hiking only	trailhead to Knoll Trail intersection - hiking and equestrian from intersection to Pine Creek - hiking only	Oak Creek North hiking, equestrian and mtn biking
hiking, equestrian and mtn biking	hiking, equestrian and mtn biking	Oak Creek South hiking, equestrian and mtn biking
hiking and equestrian	hiking and equestrian	First Creek
hiking and equestrian	hiking and equestrian	Knoll
equestrian & mountain biking	equestrian (closed to mtn biking)	Red Valley



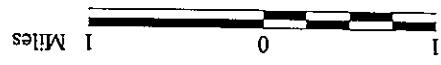
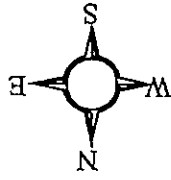
PROPOSED	Designated Use		
hiking only	hiking only	hiking only	hiking only
hiking and equestrian	hiking and equestrian	hiking and equestrian	hiking and equestrian
hiking and equestrian	hiking only	hiking only	hiking only beyond White Rock Loop portion
hiking and equestrian	hiking and equestrian	hiking only	hiking and equestrian
hiking and equestrian	hiking and equestrian	hiking only	hiking and equestrian
hiking and equestrian	hiking and equestrian	hiking and equestrian	hiking and equestrian
hiking and equestrian	hiking and equestrian	hiking and equestrian	hiking and equestrian
hiking and equestrian	hiking and equestrian	hiking and equestrian	hiking and equestrian
hiking and equestrian	hiking and equestrian	hiking and equestrian	hiking and equestrian
hiking and equestrian	hiking and equestrian	hiking and equestrian	hiking and equestrian
hiking and equestrian	hiking and equestrian	hiking only	hiking and equestrian
designated existing trail for mtb biking and construct a second trail for mtb biking and equestrian use	designated existing trail for mtb biking and construct a second trail for equestrian use	designated existing trail for mtb biking and construct a second trail for equestrian use	designated existing trail for mtb biking and construct a second trail for equestrian use

01-S

# EXISTING TRAILS IN THE SCENIC DRIVE AREA



- Legend**
- Trails
  - 1 Brownstone Canyon
  - 2 Turtlehead Peak
  - 3 Calico Tanks
  - 4 Keystone Thrust
  - 5 L.E. Jadre Springs
  - 6 White Rock - Willow Springs
  - 7 White Rock
  - 8 Grand Circle Adventure
  - 9 Moenkopi Loop
  - 10 Lost Creek
  - Children's Discovery Trail
  - 11 Ice Box Canyon
  - 12 Pine Creek Canyon
  - 13 Arnight Trail
  - 14 N. Oak Creek Canyon
  - 15 S. Oak Creek Canyon
  - 16 First Creek Canyon
  - 17 SMYC Trail
  - 18 Dale's Trail
  - 19 Knoll Trail
  - 20 Willow Springs Loop
  - P Parking
  - ⊙ Parking - Equestrian Staging Area



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 Las Vegas Field Office  
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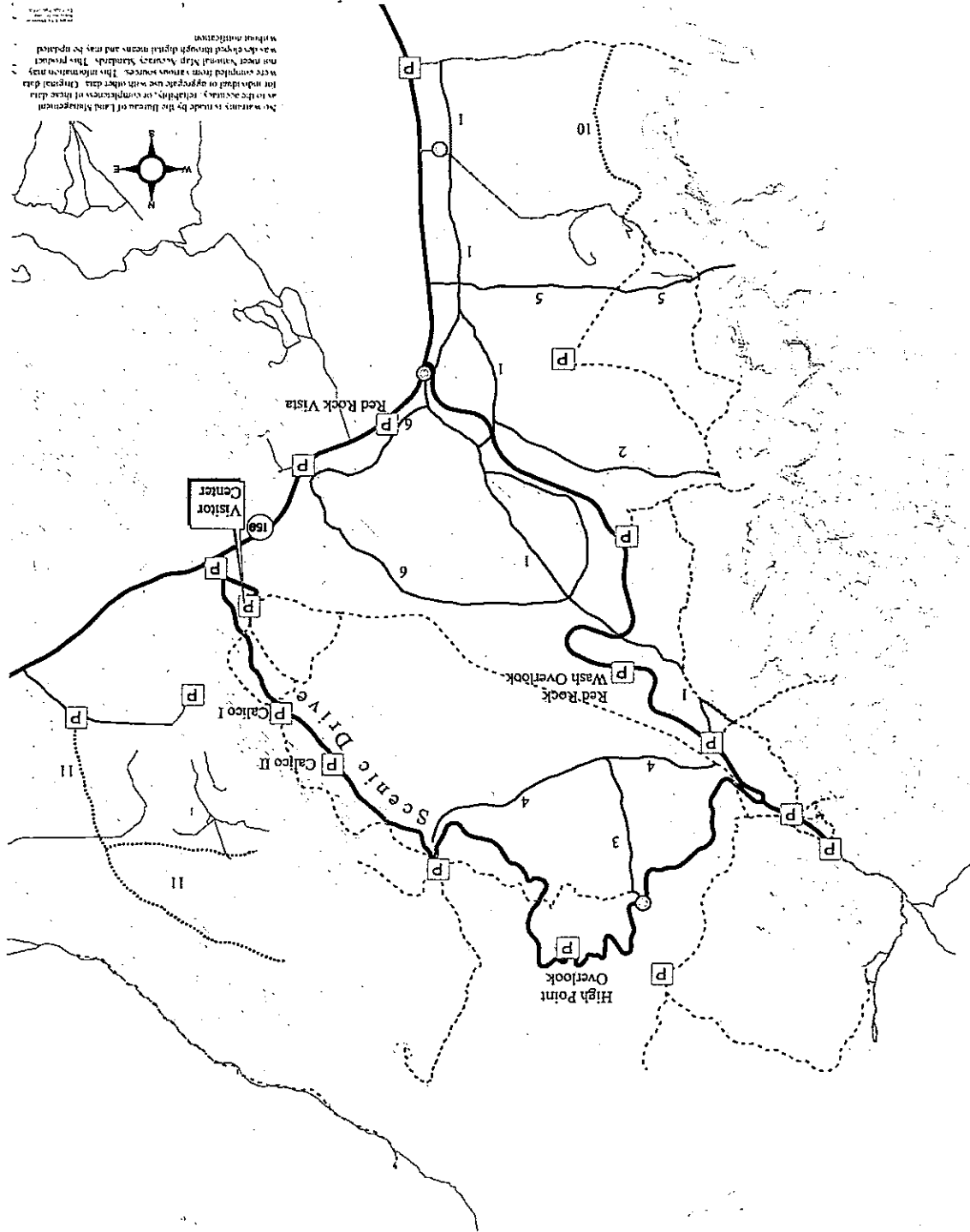
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\* Any commercial/permited uses related to the above activities will have special stipulations directing how use may occur.

ISSUE/ACTION	ALTERNATIVE 1	ALTERNATIVE 2
TRAILS (existing routes - not official trails)	Trail Proposals	
1. First Creek to Lost Creek (away from escarpment base)	designate as equestrian trail	designate equestrian, only between the 2 Oak Creek Canyon accesses
2. Oak Cr/Scenic Drive to Pine Creek	designate as equestrian trail	no trail designation
3. South from White Rock entrance (old road)	designate as equestrian trail	no trail designation
4. Sandstone Quarry to Willow Spring area within Scenic Drive loop (old road)	pave and designate for hiking, equestrian and bicycle use	no trail designation
5. SR 159 due west to Oak Creek Canyon (old road)	designate for hiking and equestrian use	no trail designation
6. Loop route directly north of Red Rock Vista	designate for hiking and equestrian use	no trail designation
7. Blue Diamond to Jean route (portion within NCA)	designate for equestrian and mountain biking	no trail designation
8. Twilight Zone routes (north of Kyle Canyon Road)	designate for equestrian and mountain biking	no trail designation
9. Existing routes from Scenic Drive exit to adjacent trails	designate for connectivity between equestrian staging and adjacent trails	no trail designations
TRAILS (new construction)	Trail Construction Proposals	
10. First Creek to Oak Creek	construct for hiking and equestrian use	construct for hiking and equestrian use
11. Access to Kraft Rocks	construct for hiking only	construct for hiking only
TRAILS (other related issues)	Trail Related Proposals	
Hiking - dispersed use	no restrictions on dispersed casual use	no restrictions on dispersed casual use
Equestrian - dispersed use	allow dispersed casual use	allow dispersed casual use
Mountain biking - dispersed use	no dispersed use, restricted to designated mtn bike trails, and roads	no dispersed use, restricted to designated mtn bike trails, and roads
0 Equestrian staging areas	none specifically designated	none specifically designated

ALTERNATIVE 3	ALTERNATIVE 4	ALTERNATIVE 5	PROPOSED
Trail Proposals			
designate as equestrian trail	designate as equestrian trail	designate as equestrian trail	designate as equestrian trail
designate as equestrian trail	no trail designation	designate as equestrian trail	designate as equestrian trail
no trail designation	no trail designation	no trail designation	no trail designation
pave and designate for hiking, equestrian and bicycle use	no trail designation	pave and designate for hiking, equestrian and bicycle use	no trail designation
no trail designation	no trail designation	no trail designation	no trail designation
designate for equestrian and mountain biking	designate for equestrian and mountain biking	designate for equestrian and mountain biking	designate for equestrian and mountain biking
designate for connectivity between equestrian staging and adjacent trails	designate for connectivity between equestrian staging and adjacent trails	designate for connectivity between equestrian staging and adjacent trails	designate for connectivity between equestrian staging and adjacent trails
Trail Construction Proposals			
construct for hiking and equestrian use	construct for hiking and equestrian use	construct for hiking and equestrian use	construct for hiking and equestrian use
construct for hiking only	construct for hiking only	construct for hiking only	construct for hiking only
Trail Related Proposals			
no restrictions on dispersed casual use	no restrictions on dispersed casual use	no restrictions on dispersed casual use	no restrictions on dispersed casual use
restricted to designated trails in area south of La Madre to the south edge of Cottonwood Valley	restricted to designated trails in area south of La Madre to the south edge of Cottonwood Valley	restricted to designated trails in area south of La Madre to the south edge of Cottonwood Valley	restricted to designated trails in area south of La Madre to the south edge of Cottonwood Valley
no dispersed use, restricted to designated mtn bike trails, and roads	no dispersed use, restricted to designated mtn bike trails, and roads	no dispersed use, restricted to designated mtn bike trails, and roads	no dispersed use, restricted to designated mtn bike trails, and roads
Scenic Drive exit lot; old Oak Creek Campground	Scenic Drive exit lot; old Oak Creek Campground	Scenic Drive exit lot; old Oak Creek Campground	Scenic Drive exit lot; old Oak Creek Campground
Scenic Drive exit lot; old Oak Creek Campground	Scenic Drive exit lot; old Oak Creek Campground	Scenic Drive exit lot; old Oak Creek Campground	Scenic Drive exit lot; old Oak Creek Campground

# EXISTING ROUTES & PROPOSED TRAIL CONSTRUCTION



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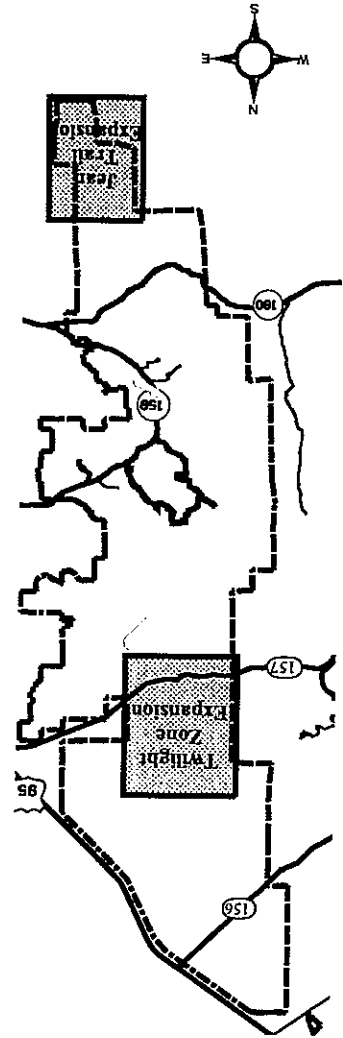
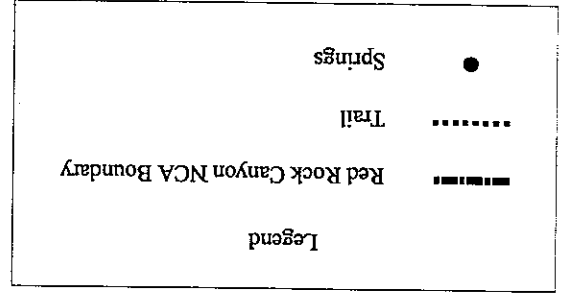
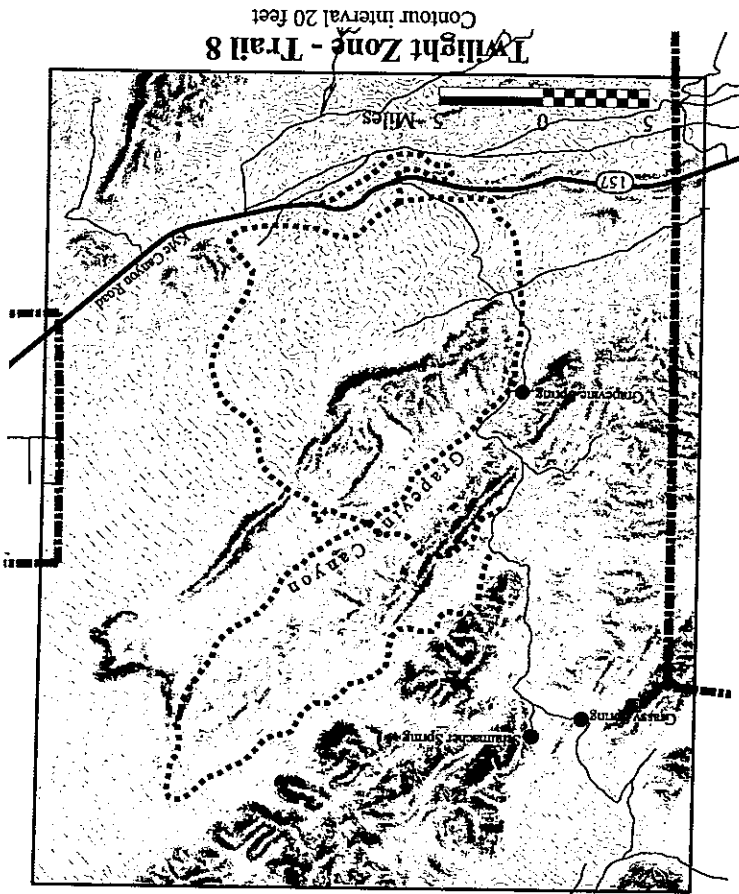


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Legend	
.....	Proposed
————	Existing
-----	Designated
P	Trailhead
P	Parking
O	Parking-Equestrian Staging Area

M3

# Blue Diamond to Jean and Twilight Zone Trails



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\* For a more in depth breakdown of dirt roads by alternative, see appendix 20.

ISSUE/ACTION		ALTERNATIVE 1		ALTERNATIVE 2	
DIRT ROADS					
Miles (acres) to remain opened or to be closed					
North of La Madre	remain	53.2 mi	128.8 ac	53.2 mi	128.8 ac
	close	16.4 mi	39.8 ac	16.4 mi	39.8 ac
Original NCA	remain	23.9 mi	57.8 ac	23.9 mi	57.8 ac
	close	49.8 mi	72.5 ac	49.8 mi	72.5 ac
Southern Expansion	remain	15.7 mi	37.8 ac	15.7 mi	37.8 ac
	close	0.0 mi	0.0 ac	0.0 mi	0.0 ac
TOTALS	remain	92.8 mi	224.4 ac	92.8 mi	224.2 ac
	close	66.2 mi	112.3 ac	66.2 mi	112.3 ac
PAVING (existing roads, lots and overlooks)		Pave/Do Not Pave			
Red Spring	yes	yes	yes	yes	yes
White Rock (road & lot)	yes	yes	yes	yes	yes
Willow (bus turn around loop)	yes	yes	yes	yes	yes
Lost Creek (lot at trailhead)	yes	yes	yes	yes	yes
N Oak Creek (road & lot)	yes	yes	yes	yes	yes
PAVING (new construction)		Amount of Paving			
Calico III Parking/Overlook	1.2 acres	1.2 acres	1.2 acres	1.2 acres	1.2 acres
Short Loop (return road from Quarry)	Sandstone	2.65 miles (5.78 acres)	do not construct	do not construct	do not construct
Sandstone/Turtlehead (parking/trailhead)	.52 acre	.52 acre	do not construct	do not construct	do not construct
Red Rock Wash (expansion)	.5 acre	.5 acre	.5 acre	.5 acre	.5 acre
Rangers Choice (overlook)	.47 acre	.47 acre	do not construct	do not construct	do not construct
Pine Creek (expansion)	.36 acre	.36 acre	.36 acre	.36 acre	.36 acre



ALTERNATIVE 3	ALTERNATIVE 4	ALTERNATIVE 5	PROPOSED
Miles (acres) to remain opened or to be closed			
36.4 mi 87.9 ac	31.0 mi 74.9 ac	35.5 mi 85.8 ac	29.8 mi 72.1 ac
33.2 mi 80.7 ac	38.6 mi 93.7 ac	34.1 mi 82.8 ac	39.8 mi 96.5 ac
23.9 mi 57.8 ac	23.9 mi 57.8 ac	23.9 mi 57.8 ac	23.9 mi 57.8 ac
49.8 mi 72.5 ac	49.8 mi 72.5 ac	49.8 mi 72.5 ac	49.8 mi 72.5 ac
13.5 mi 32.3 ac	11.2 mi 26.9 ac	12.8 mi 30.9 ac	13.5 mi 32.3 ac
2.2 mi 5.5 ac	4.5 mi 10.9 ac	2.9 mi 6.9 ac	2.2 mi 5.5 ac
73.8 mi 178.0 ac	66.1 mi 159.6 ac	72.2 mi 174.5 ac	67.2 mi 162.2 ac
85.2 mi 158.7 ac	92.9 mi 177.1 ac	86.8 mi 162.2 ac	91.8 mi 174.5 ac
Pave/Do Not Pave			
yes	yes	yes	no
yes	yes	yes	yes
yes	yes	yes	yes
yes	yes	yes	yes
yes	yes	yes	yes
Amount of Paving			
1.2 acres	1.2 acres	1.2 acres	1.2 acres
2.65 miles (5.78 acres)	do not construct	2.65 miles (5.78 acres)	possible future option, but not primary proposed action
do not construct	do not construct	do not construct	do not construct
.5 acre	.5 acre	.5 acre	.5 acre
do not construct	do not construct	do not construct	do not construct
.36 acre	.36 acre	.36 acre	.36 acre

81-S