

APPENDIX I

SCREENING CRITERIA FOR NEW OHV TRAIL SYSTEMS

The following screening criteria are to be used in identifying areas available to develop off-highway (OHV) trail systems on the Chattahoochee-Oconee National Forests. Screening criteria are based on 36 *CFR* 295, Forest Service Manual 2355, and Forest Service Handbook 2309.18.

The screening criteria are directed at identifying those areas of the Forests where OHV trail systems are compatible with the desired future conditions of both the management prescriptions and watershed conditions. 'Trail systems' means a network of inter-connecting trails.

SCREENING CRITERIA TO IDENTIFY AREAS AVAILABLE FOR OHV TRAIL SYSTEMS

1. Must be compatible with Management Prescription Direction

Management prescriptions in the Forest Plan identify limitations or prohibitions on OHV or motorized use. Refer to each prescription for the desired future condition and standards.

2. Must be compatible with watershed conditions

OHV trail systems must be compatible with maintaining or improving watershed conditions and meeting state-assigned beneficial uses. Evaluate current water quality status within the associated 6th level hydrologic unit(s) (HUCs) including streams listed for impairment (305(b) reports), TMDL status, and available watershed assessment reports.

3. Must minimize conflict with wildlife habitat and riparian/fisheries habitat

Evaluate the habitat needs of PETS species, both terrestrial and aquatic and riparian conditions. Watershed areas with federally-listed species or degraded riparian conditions should not be considered.

4. Must address potential conflict between user groups

Evaluate the relationship between motorized and nonmotorized trail activities, the volume of use, e.g. the number and frequency of encounters between user groups and the impact of the amount of use on the physical setting.

5. Must minimize conflict with adjacent private ownerships

The use should not occur if identified conflicts with adjacent private owners cannot be adequately addressed. Evaluate potential problems with unauthorized entry into trail systems from adjacent private ownerships.

6. Must be operationally feasible

Potential OHV trail systems should provide a desirable user experience, be accessible to main roads, provide adequate staging areas, provide suitable amenity areas, and be large enough to provide at least 20 miles of route in total, including loops.

Approximate Conversions

When the unit of measure you know is in the second column, multiply by the factor shown to find the equivalent in the unit of measure shown in the fourth column.

English to Metric

<u>Length</u>				
in	inches	2.5	centimeters	cm
ft	feet	30	centimeters	cm
yd	yards	0.9	meters	m
mi	miles	1.6	kilometers	km

<u>Area</u>				
in ²	square inches	6.5	square centimeters	cm ²
ft ²	square feet	0.09	square meters	m ²
yd ²	square yards	0.8	square meters	m ²
mi ²	square miles	2.6	square kilometers	km ²
	acres	0.4	hectares	ha

<u>Mass (weight)</u>				
oz	ounces	28	grams	g
lb	pounds	0.45	kilograms	kg
	short tons (2000 lb)	0.9	metric ton	t

<u>Volume</u>				
tsp	teaspoons	5	milliliters	mL
Tbsp	tablespoons	15	milliliters	mL
in ³	cubic inches	16	milliliters	mL
fl oz	fluid ounces	30	milliliters	mL
c	cups	0.24	liters	L
pt	pints	0.47	liters	L
qt	quarts	0.95	liters	L
gal	gallons	3.8	liters	L
ft ³	cubic feet	0.03	cubic meters	m ³
yd ³	cubic yards	0.76	cubic meters	m ³

Metric to English

<u>Length</u>				
mm	millimeters	0.04	inches	in
cm	centimeters	0.4	inches	in
m	meters	3.3	feet	ft
m	meters	1.1	yards	yd
km	kilometers	0.6	miles	mi

<u>Area</u>				
cm ²	square centimeters	0.16	square inches	in ²
m ²	Square meters	1.2	square yards	yd ²
km ²	square kilometers	0.4	square miles	mi ²
ha	hectares	2.5	acres	(10,000 m ²)

<u>Mass (weight)</u>				
g	grams	0.035	ounces	oz
kg	kilograms	2.2	pounds	lb
	metric ton	1.1	short tons	(1,000 kg)

<u>Volume</u>				
mL	milliliters	0.03	fluid ounces	fl oz
mL	milliliters	0.06	cubic inches	in ³
L	liters	2.1	pints	pt
L	liters	1.06	quarts	qt
L	liters	0.26	gallons	gal
m ³	cubic meters	35	cubic feet	ft ³
m ³	cubic meters	1.3	cubic yards	yd ³