

APPENDIX G

DEVELOPMENT COSTS

First Year

Hiking Trail Construction 7 mi. @ 5000/mi.	\$ 35,000
Canoe Portages 2 @ 1800 each	3,600
Launching Sites 2 @ 5600 each	11,200
Parking Lots 2 (20 cars each) @ 6600 each	13,200
Close and revegetate jeep roads 20 mi. @ 980/mi.	19,600
Replan Burrells Ford Recreation Area	9,800
	<u>\$ 92,400</u>

Second Year

Complete Burrells Ford Recreation Area (Dev. Scale I)	35,000
Hiking Trail Construction 7 mis. @ 5000/mi.	35,000
Close and revegetate jeep roads 10 mis. @ 980/mi.	9,800
Parking Lots 2 (40 cars) @ 6600 each	13,200
Launch Sites 2 @ 5600 each	11,200
Access Trail 0.5 mi. @ 5000/mi.	2,500
	<u>\$106,700</u>

Third Year

Hiking Trail Construction 7 mi. @ 5000/mi.	35,000
Campsite 2 (24 PAOT) @ 560/PAOT	13,440
Parking Lots 2 (40 cars) @ 6600 each	13,200
Launch Sites 2 @ 5600 each	11,200
Access Trail 0.4 mi. (2 each) @ 5000/mi.	2,000
Access Road 1 mi. @ 37,800/mi.	37,800
	<u>\$112,640</u>

Fourth Year

Hiking Trail Construction 7 mi. @ 5000/mi.	35,000
Access Trail 0.8 mi. (1 trail) @ 5000/mi.	4,000
Canoe Portage 4 @ 1800 each	7,200
Campsites 3 (24 PAOT) @ 560/PAOT	13,440
Launch Site 1 @ 5600 each	5,600
Parking Lot 1 (30 cars) @ 9800 each	9,800
Parking Lot 1 (15 cars) @ 6000 each	6,000
	<u>\$ 81,040</u>

Fifth Year

Hiking Trail Construction 7 mi. @ 5000/mi.	35,000
Canoe Portage 2 @ 1800 each	3,600
Launch Site 1 @ 5600 each	5,600
Access Trail 0.5 mi. @ 5000/mi.	2,500
Campsite 1 (8 PAOT) @ 560/PAOT	4,480
Parking Lot 1 (20 cars) @ 9800 each	9,800
Remove old buildings and clean up sites near Highway 28 crossing	18,900
	<u>\$ 79,880</u>

TOTAL FIVE YEAR PROGRAM

\$464,860

After Fifth Year

Put Power Line Underground	2,800
Erosion Control - Grimshawes and West Fork	3,780
Remove 2 wooden bridges and 2 steel bridge frames	28,700
Screen Culvert on Overflow Road	1,400
Remove old road at 76 Bridge	7,000
Remove tanks and machinery on West Fork	1,400
Remove buildings around Highway 28	14,000
Remove Burrells Ford and Bullpen Bridges	187,000
Hiking Trail Construction, 19 mi. @ 5000/mi.	95,000
	<u>\$343,080</u>

OPERATION COSTS

	<u>1st Year</u>	<u>2nd Year</u>	<u>3rd Year</u>	<u>4th Year</u>	<u>5th Year</u>
Supervision of Recreation Use	21,000	28,000	35,000	35,000	35,000
Cleanup of Dev- eloped Sites	21,000	28,000	35,000	42,000	49,000
Cleanup of River and River Area	8,400	9,800	11,200	14,000	16,800
Maintenance of Recrea- tion Developments	8,400	8,400	25,200	28,000	35,000
Maintenance of Trails	7,000	11,200	14,000	18,200	21,000
Search & Rescue	2,800	4,200	5,600	5,600	7,000
Visitor Information Service	21,000	14,000	14,000	14,000	25,200
Benchmark System	<u>14,000</u>	<u>7,000</u>	<u>7,000</u>	<u>7,000</u>	<u>14,000</u>
	103,600	110,600	147,000	163,800	203,000

APPENDIX H

CHATTOOGA RIVER

Recreation Development Plan
Existing Facilities Near River

Area	State	Miles from River	Type	Capacity PAOT ¹	Operator
Cliffside Lake	NC	9	Picnic - Swim	65	USFS
Van Hook Glade	NC	9	Camping	95	USFS
Chattooga	SC	2	Picnic	75	USFS
Burrell's Ford	SC	0	Camping	45	USFS
Cherry Hill	SC	4	Camping - Picnic	100	USFS
Toxaway	SC	8	Picnic	20	USFS
Warwoman Dell	Ga	10	Camping - Picnic	70	USFS
Rabun Beach	Ga	18	Camping - Picnic - Swim	355	USFS
Black Rock State Park	Ga	12	Camping - Cabins	300	State of Ga
Oconee State Park	SC	7	Camping	700	State of SC
Betty's Creek	Ga	16	Camping - Cabins		Private
Rainy Mountain	Ga	5	Camping	150	Boy Scouts of America
Arrowhead	Ga	16	Camping	200	Private - KOA

¹People at one time

APPENDIX I

CHATTOOGA RIVER

**Potential Recreation Development Plan
Summary**

River Mile and Location	Proposed Classification	State	Type of Development - Proposed					
			Access Road Miles	Parking Lot Cars	Portage Each	Launch Site	Trail Miles	Campsite
53.6 Silver Slipper Falls	Scenic	N C	0.4 ¹	X				
51.5 Grimshaws	Scenic	N C		X				
48.9 Monroe House	Scenic	N C						X
46.0 Bull Pen	Wild	N C		X		X		
42.5 East Fork	Wild	S C						X
40.3 Burrells Ford	Wild	S C		X		X		X
29.1 West Fork	Rec	S C		X		X		
25.6	Wild	Ga			1			
25.4 Big Shoals	Wild	Ga						X
25.3 Piney Knob	Wild	S C						X
24.1	Wild	Ga			1			
22.4 Earls Ford	Wild	Ga		X		X	0.5	
	Wild	S C		X		X	0.2	
21.8	Wild	S C			1			
19.6 Dicks Creek	Wild	Ga			1		0.8	
19.1 Sandy Ford	Wild	Ga	1.0 ¹	X		X	0.2	
18.5 Narrows	Wild	Ga						X
18.2	Wild	Ga			1			
16.3 Buckeye Branch	Wild	Ga						X
15.5 Licklog	Wild	Ga		X		X	0.3	
14.7 Rhile Bend	Wild	S C						X
10.8 Bull Sluice	Wild	Ga						X
10.2	Wild	Ga			1			
10.0 Highway 76	Wild	Ga		X				
	Wild	S C		X		X		

Continued

River Mile and Location	Proposed Classification	State	Type of Development - Proposed					
			Access Road Miles	Parking Lot Cars	Portage Each	Launch Site	Trail Miles	Campsite
8.2 Sutton Hole	Wild	S C			1			
8.1 Woodall Shoals	Wild	S C		X		X	0.5	
7.5	Wild	S C			1			
7.1 Cliff Creek	Wild	Ga						X
6.8	Wild	Ga			1			
6.4	Wild	Ga			1			
5.9	Wild	S C			1			
5.4 Camp Creek	Wild	Ga		X		X		
5.0	Wild	Ga			1			
4.9	Wild	Ga			1			
4.7 Sockum Dog Hole	Wild	S C			1			
3.9 West Fork Chattooga	Rec	Ga		X		X		

¹ Outside Proposed Boundary

APPENDIX J

CHATTOOGA RIVER
Recreation Development Plan
Hiking Trail Construction

River Trails

South Carolina	15.4 Mi.
North Carolina	12.0 Mi.
Georgia	<u>26.6</u> Mi.
	54.0

First 5 Years Trail Construction

7 Mi./Year @ \$5,000/Mi. = \$35,000

After First 5 Years

19 Mi. River Trails

APPENDIX K

CHATTOOGA RIVER

Recreation Development Plan
Complementary Campgrounds Near River

Campground	State	Miles from River	Capacity PAOT	Status	Planned Opening	Operator
<i>Chattooga unit</i> [Pigpen Branch	SC	0.5	350-70 <i>camp units</i>	Planned	1977	USFS
<i>Chauga unit</i> - Cobb Bridge	SC	11	300	Planned	1979	USFS
<i>Chauga</i> - Brasstown Falls	SC	9	250	Planned	1980	USFS
<i>Keowee unit</i> - Cherry Hill Expansion	SC	30 3	125	Planned	1983	USFS
<i>Chauga</i> - Narrows of Chauga	SC	6	250	Planned	1984	USFS
<i>Chauga</i> - Riley Moore Falls <i>no suitable place</i>	SC	9	75	Planned	1986	USFS
<i>Chauga</i> - Woodall Bridge	SC	5	75	Planned	1987	USFS
<i>in Hoosier unit</i> [Fowlers Lake <i>no chance</i>	SC	2	500	Planned	1992	USFS
<i>Chauga</i> - Brasstown Creek	SC	6	250	Planned	1994	USFS
? - Hedden Creek	Ga	4	250	Proposed	1980	USFS

APPENDIX L

Proposed Multiple Use Management Direction and Coordinating Requirements.

If Congress approves the addition of the Chattooga Wild and Scenic River to the National System, multiple use planning and coordination guidelines will be added to the Southern Region Multiple Use Guide. These guidelines will establish management direction and coordinating requirements for all lands under Forest Service jurisdiction within the Chattooga Wild and Scenic River. Also, the guide will provide a framework for the development of multiple use plans on the Ranger Districts. Provision for inter-Forest and inter-District preparation and review of multiple use guidelines will serve to insure full coordination of action plans and programs within and adjacent to the Chattooga Wild and Scenic River.

Basic Planning assumptions for long range resource management and supporting activities follow:

Range

1. Woodland grazing of domestic livestock will not be compatible with management objectives.
2. Saddle and pack stock use could result in soil damage and water pollution.

Recreation

1. Opportunities for compatible recreation uses featuring floating, hiking, primitive camping, fishing, and hunting are outstanding.
2. Maintaining the quality of these recreation experiences should command priority over meeting public demands.

Timber

1. The role of timber management will be to enhance the aesthetic, watershed, and wildlife values by maintaining healthy stands of trees of all ages, sizes, and species common to the area.
2. Commercial timber uses will not be compatible with management objectives.

Watershed

1. Intensive protection and management of soil and water resources will be essential on all lands within the Chattooga Wild and Scenic River area.

2. Lands not under Forest Service jurisdiction in the Chattooga River watershed will pose a constant threat to maintaining the flow and quality of water to meet aesthetic, recreation, and fishery objectives.

Wildlife

1. Desirable levels of both large and small game will be maintained for public hunting without large-scale habitat manipulation within the river boundary.

2. In river sections where stocking is appropriate, stocking of sub-adult trout will be the most compatible way to maintain a satisfactory level of trout fishing opportunity.

3. Interest in all wildlife for non-hunting pursuits like bird-watching and nature photography will increase.

Land Uses

1. On lands under Forest Service jurisdiction, both within and adjacent to the river boundary, conflicting uses will be terminated.

2. On lands not under Forest Service jurisdiction, positive actions may be necessary to eliminate or avoid conflicting uses.

Minerals

1. Prospecting and mining activities will not be compatible with management objectives.

Fire Control

1. Fire control planning will be designed to meet the degree of protection required for resource value class 6, (the highest degree of protection provided on National Forests) on all lands within the river boundary.

2. Use of some mechanized equipment like tractor-plows in ground control of forest fires is not compatible with management objectives.

Forest Insect and Disease Control

1. Coordination of insect and disease control on all lands within and immediately adjacent to the river boundary will become an increasingly important management consideration.

2. Extreme care in the selection and application of control methods will be essential to protect the river environment.

Land Ownership Adjustment

1. Lands acquired in fee within the river boundary will be on a willing buyer - willing seller basis.
2. Where title in fee is not essential, necessary protection of the river may be achieved through scenic easements.

Transportation Systems

1. Conflicting or non-standard transportation facilities will be removed or brought to standard.
2. Within the river boundary, additional overland transportation facilities will be designed for foot travel only.

The following general coordinating requirements are established to direct the development of multiple use plans and to coordinate current action plans and programs with river management objectives. To the extent practicable these coordinating requirements shall apply to all sections within the river boundary.

1. On lands where title in fee is unessential, apply scenic easements and other means of insuring harmony between activities and developments, and Forest Service management objectives.
2. Use amicable procedures to acquire title in fee where public ownership is essential to meet wild and scenic river purposes.
3. Exclude woodland grazing. Regulated grazing may be desirable on pastoral settings in the upper reaches of the river.
4. Exclude use of pack and saddle stock within the boundary.
5. Direct recreation uses toward floating, hiking, fishing, hunting, and primitive camping, except where transecting public roads permit driving for pleasure and related uses.
6. Base recreation planning on saturation levels for high quality recreation experiences rather than on meeting public demands.
7. Restrict additional transportation facilities to foot trails. Design essential trail bridges to harmonize with the natural setting.
8. Eliminate conflicting transportation facilities.
9. Provide only essential, primitive camping facilities.
10. Prohibit motorized equipment except that necessary for management of the area in Wild River sections.

11. Conserve or restore scientific, biologic, geologic, historic and other values.
12. Exclude all conflicting water-related structures not essential to W&SR objectives.
13. Maintain a natural shoreline except for essential alterations necessary for safety, access, or scenic management.
14. Harmonize and minimize boundary, information, and directional signing consistent with public safety and need.
15. Construct portages around waterfalls and other danger spots in keeping with the environment.
16. Limit silvicultural treatments to those required to maintain healthy, vigorous stands of all ages and species common to the area that enhance and compliment W&SR objectives.
17. Special fishing regulations are recommended for the W&S river corridor.
18. Limit manipulation of wildlife and fish habitats and populations to those required to maintain healthy balanced populations of species common to the area.
19. Seek improved enforcement of hunting and fishing regulations and control of free-running dogs.
20. Emphasize the stocking of sub-adult trout in sections where stocking is appropriate.
21. Emphasize prevention of soil erosion and prompt restoration of disturbed or damaged areas in all activities, including fire control.
22. Prohibit prospecting and mining activities.
23. Prohibit new special uses other than those essential to meeting river management objectives.
24. Terminate conflicting, existing land uses and restore use areas to a natural condition.
25. Establish "seen area" management units in District multiple use plans for appropriate National Forest lands outside the W&SR to maintain and enhance scenic views from vantage points within the corridor.
26. Locate essential developed recreation sites outside the W&S River boundary sufficiently distant from the river to avoid concentrations of use and overcrowding of sections.

27. Prohibit unplanned motorized vehicle access to the river boundary.
28. Provide small parking lots at hiking trail access points.
29. Strictly adhere to Federal and State water quality standards in all activities within the Chattooga River watershed.
30. Restore erosion problem areas and prevent erosion in all activities in the Chattooga River watershed.