

**E. PROJECTED ANNUAL OUTPUTS, ACTIVITIES,
AND COSTS FOR THE PREFERRED ALTERNATIVE**

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TABLE IV-1. PROJECTED AVERAGE ANNUAL OUTPUTS FOR THE FOREST PLAN

OUTPUTS	MIH Code	Time Period				
		1985- 1990	1991- 2000	2001- 2010	2011- 2020	2021- 2030
RECREATION (MRVDS)						
Developed	W09	809	940	1119	1300	1476
Dispersed						
ROS - Roaded Natural	W07	409	475	566	657	745
Semi-Prim. Motor.	W05	53	62	74	85	97
Semi-Prim. Non-Motor.	W03	69	80	96	111	126
WILDERNESS (MRVD)						
ROS - Primitive	W01	220	263	263	263	263
Semi-Prim. Non-Motor.	W03	80	96	96	96	96
Semi-Prim. Motor.	W05	9	1	1	1	1
Management (MAcres)	W30	273.4	273.4	273.4	273.4	273.4
RANGE MAUMS	W66	81	84	91	99	108
TIMBER MMCF						
Sawtimber (Softwood)	X06	4.5	4.5	3.5	3.5	3.9
Sawtimber (Hardwood)	X09	0	0	.7	.7	.3
Roundwood	X07, X10	.6	.6	.5	.5	.5
Fuelwood	X08, X11	10.4	9.4	9.2	6.8	5.9
WATER AND SOILS (MAC/FT)						
Meeting Quality Goals	X87	882	929	942	952	958
Increase Over Natural	X80	5	14	28	40	48
Sediment (Total/Tons)	---	32	36	41	48	48
WILDLIFE AND FISH USE (MRVD)	W63	264	311	352	394	434

TABLE IV-2 PROJECTED AVERAGE ANNUAL ACTIVITIES FOR THE FOREST PLAN

ACTIVITIES	MIH Code	Time Period				
		1985- 1990	1991- 2000	2001- 2010	2011- 2020	2021- 2030
STRUCTURAL HABIT. IMPR. (STRUCT)	C03	15	15	15	15	15
NONSTRUCTURAL HABIT. IMPR. (AC)	C02	500	500	500	500	500
TIMBER						
Reforestation (MAcres)	E04	4.2	4.1	4.9	4.0	4.0
Timber Stand Imp (Acres)	E05	0	1565	356	254	2224
WATER AND SOIL (Acres)	F03			Backlog completed by 2000		
Resource Improvement		57	57	Backlog completed by 2000		

^{1/} Data presented past the first decade are projections based on trends.

TABLE IV-2 cont.						
ACTIVITIES	MIH Code	1985-1990	1991-2000	2001-2010	2011-2020	2021-2030
MINERALS (Cases)						
	G03/G04					
Leases and Permits	G05/G06	85	85	85	85	85
NoI and Op. Plans	G05/G06					
HUMAN COMMUNITY & DEV. (ENR YR)						
Human Resource Programs	---	Targets Retained at Regional Level				
LAND (Acres)						
Land Purchases & Acquisitions	J15	Targets Retained at Regional Level				
ROW Withdrawals Review	J04 J18					
Land Line Location	J06					
FACILITIES (Miles)						
Trail Construction		8	8	8	8	8
Road Construction/Reconstruction						
Arterial/Collector						
Construction	L04/L08	.8	.6	1.8	.7	.7
Reconstruction	L05/L09	1.2	.9	2.8	1.1	1.1
Local						
Construction	L12	1.0	2.4	0	0	5.0
Reconstruction	L05/L09	2.0	1.6	5.0	6.0	
Timber Purchaser						
Construction	L12	.9	0	0	1.1	0
Reconstruction	L13	.9	1.9	2.4	0	1.3
Construction	L14	19.0	23.6	29.6	28.6	25.2
		<u>25.8</u>	<u>31.0</u>	<u>41.6</u>	<u>37.5</u>	<u>33.3</u>

TABLE IV-3 PROJECTED AVERAGE ANNUAL COSTS FOR THE FOREST PLAN
(Millions of 1982 Dollars Undiscounted)

COSTS	1985-1990	1991-2000	2001-2010	2011-2020	2021-2030
FIXED COSTS					
General Administration	1.1	1.1	1.1	1.1	1.1
Protection*	.5	.5	.5	.5	.5
VARIABLE COSTS**					
Timber	1.524	1.454	2.157	1.138	2.100
Recreation Wilderness	2.972	3.429	3.903	4.400	4.887
Range, Wildlife, Water, Soils	<u>.904</u>	<u>1.118</u>	<u>1.240</u>	<u>2.762</u>	<u>1.313</u>
TOTAL FOREST BUDGET	7.0	8.1	9.1	9.9	9.9

* Protection includes costs for such things as minerals, special uses, land line location, land status etc.

**Totals for each element includes costs for road construction/reconstruction, road maintenance, support costs, design costs for all resources. Trail construction/reconstruction along with maintenance costs are included in recreation and wilderness elements.

**FLAMING GORGE
NATIONAL RECREATION AREA
1A**

1A Flaming Gorge National Recreation Area (NRA) - Administrative Unit 1A - 190,050 Acres

A. Unit Description:

Unit 1A includes all lands within the Flaming Gorge National Recreation Area as classified in 1968 by Public Law 90-540.

The Flaming Gorge National Recreation Area (NRA) generally surrounds Flaming Gorge Dam and Reservoir, a major feature of the upper Colorado River Storage Project located on the Green River in northeastern Utah and southwestern Wyoming. Flaming Gorge Dam, completed in 1963, impounds a reservoir that, when full, covers 42,020 acres.

This unit lies within Daggett County, Utah and Sweetwater County, Wyoming.

B. Physical Characteristics:

The NRA is in two distinct sections: the Green River Basin and the Uinta Mountains. The Green River Basin extends northward from the state line into Wyoming; it is a desert area characterized by rolling hills underlain by sandstone and shale that weather to erosive soils; vegetative cover is sparse and rainfall is low. The Uinta Mountains portion of the NRA is a plateau ranging in elevation between 7,000 and 8,000 feet underlain by resistant quartzite that has been deeply incised by the Green River and its tributaries.

Desert shrubs and sparse grass cover dominate the arid northern portion; the typical species are shadscale and dropseed. Further south where the elevation is higher and precipitation is heavier, the vegetative cover changes to the pinyon-juniper type. Some associated species are mountain mahogany, bitterbrush, serviceberry, bluebunch wheatgrass, and needlegrass.

The plateau south of the reservoir is an open stand of ponderosa pine, but Douglas-fir stands dominate the adjacent slopes and canyon sides. Associated with the conifer stands are aspen, snowberry, Oregon grape, currant, western wheatgrass, bluegrass, and needle and thread grass. The riparian zones along the streams and spring areas have a wide variety of water-loving plants including willow, alder, dogwood, birch, sedge, and rush.

Varied species and amounts of forage are produced for both wild and domestic grazing animals.

C. Flaming Gorge NRA Exceptions to the Prescription:

Standards and guidelines are applicable with the following modifications:

Specific direction that was originally contained in the Flaming Gorge NRA management plan has been incorporated into appendix A of this plan and will be used in conjunction with management area standards and guidelines and given equal consideration for management of this specially legislated area. Do not confuse management areas shown in this section with management areas and units on the maps in appendix A. Standard and Guidelines, in this section, along with management direction and management decisions in appendix A apply to their specific areas.

D. Management areas within Flaming Gorge NRA (For details see Standard and Guidelines in this Chapter.

Management Area h - Management Emphasis 6 - Management Intensity 4 (No acres shown for this prescription h since it is a small percentage of the Forest total.
Management Area n1 - Management Emphasis 11 - Management Intensity 2 - 175,278 acres
Management Area p - Management Emphasis 12 - Management Intensity 4 - 111 acres
Management Area r - Management Emphasis 15 - Management Intensity 4 - 14,661 acres

Management areas are aggregations of analysis areas that have the same management prescription and are shown in the following tables. Management emphasis and management intensity numbers were used for identification during the FORPLAN modeling and are shown to maintain that identity. The acreage figures indicate total acres for each management area.

Administrative Unit 1A - Flaming Gorge National Recreation Area
Management Areas

Number	Analysis Areas Total Acres in the Unit	n1		p		r	
		ME11 Acres Allocated	MI2 Decade Implemented	ME13 Acres Allocated	MI4 Decade Implemented	ME15 Acres Allocated	MI4 Decade Implemented
1	33,514		1				
2	4,893		1				
303	22,762		1				
19	5,890		1				
20	5,376		1				
304	9,627		1				
21	42,965		1				
22	5,771		1				
46	4,530			4,530			1
47	6,881		1				
48	257		1				
305	1,966		1				
306	1,534		1				
307	2,976		1				
49	2,913		1				
50	522					522	2,3,4,5
51	450	339	7				
53	1,410	783	1			627	4
101	5,355			111		5,355	1
102	2,098		1				
312	807	202	12				
105	304					605	1,2,3
106	808		11			304	3,4,5
107	370		7,8			606	1,2,3
311	311		1				
108	9,143	8,686	11,12			457	1
109	2,911	2,655	9,10			256	3
110	381					381	2
310	4,978	4,978	1				
111	387	387	1				
313	504	504	1				
152	818	818	1				
153	5,620	5,620	1				
154	1,018						
Totals	190,050	175,278		111		1,018	4
						14,661	

Flaming Gorge NRA - 1A

Quads in this section: 4, 5, 6, 7, 8, 17, 18, 19, 71, 72, 74, 75, 77, 78,
79, 81, 82, 83