

A. RPA Decision Variable Index

<u>Decision Variable</u>	<u>Description</u>
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080	On-going Wildlife and Fish Operation and Maintenance
100	Fish Habitat Improvement
110	Game and Nongame Habitat Improvement
120	Threatened, Endangered and Sensitive Species Habitat Improvement
140	On-going Range Resource Operation and Maintenance
150	Range Resource Improvement
160	Timber
220	Soil, Water and Air Operation and Maintenance
230	Water and Soil Resource Improvement
270	Energy Minerals Management
280	Nonenergy Minerals and Geological
350	Forest Fire Protection
360	Fuel Treatment Investment and Maintenance
380	Law Enforcement (Administration)
410	Land Management Planning
420	Land Ownership Management
470	Road Operation and Maintenance (Arterial/Collector)
480	Road Construction/Reconstruction (Arterial/Collector)
500	FA&O Structural Construction/Reconstruction
520	FA&O Structural Maintenance
550	General Administration

B. Activity Code Index

<u>Primary Code</u>	<u>Code Description</u>
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A02	Cultural Resource Management
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A04	Visual Resource Improvement
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A07	Visual Information Services-Planning
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G05	Minerals Management-Uranium
G06	Minerals Management--Nonenergy

Activity Code Index
(continued)

<u>Primary Code</u>	<u>Code Description</u>
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Activity Code Index
(continued)

<u>Primary Code</u>	<u>Code Description</u>
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254	Administration of Water Uses
255	Water Uses Inventory
306	Cultural Resources Inventory
443	Plant and Replant on Prepared Site or Without Site Preparation
447	Site Preparation for Planning
449	Site Preparation for Natural Regeneration
479	Free Use and Administration of Free Use and All Associated Activities
552	Soil Resource Inventory-Order 3
779	FA&O Structure Maintenance
921	Administration, Maintenance and Operation of Recreation and VIS Portable Water Systems

C. Analysis Areas

1. Sandia Wilderness - 37,232 acres
2. Other Sandia - 44,648 acres
3. Other Wilderness - 100,007 acres
4. Black Kettle - 33,112 acres
5. Kiowa/Rita Blanca - 230,842 acres
6. Langmuir - 30,606
7. Mt. Taylor Suitable Ponderosa Pine Sawtimer - 138,082 acres
8. Mt. Taylor Suitable Ponderosa Pine Poles - 27,756 acres
9. Mt. Taylor Suitable Ponderosa Pine Seedlings and Saplings - 28,261 acres
10. Mt. Taylor Suitable Ponderosa Pine Nonstocked - 17,419 acres
11. Mt. Taylor Suitable Spruce-Fir Sawtimber and Poles under 40 percent Slope - 2,438 acres
12. Mt. Taylor Suitable Spruce-Fir Sawtimber and Poles over 40 percent Slope - 1,939 acres
13. Mt. Taylor Suitable Mixed Conifer/Aspen - 5,932 acres
14. Other Suitable Ponderosa Pine Sawtimber and Poles over 40 percent Slope - 72,607
15. Other Suitable Ponderosa Pine Sawtimber and Poles over 40 percent Slope - 29,823
16. Other Suitable Mixed Conifer/Aspen Sawtimber and Poles under 40 percent Slope - 6,868 acres
17. Other Suitable Mixed Conifer/Aspen Sawtimber and Poles over 40 percent Slope - 28,560 acres
18. No Capacity Range - 215,552 acres
19. Mt. Taylor Satisfactorily Managed Range - 22,236 acres
20. Mt. Taylor Unsatisfactorily Managed Range - 94,634 acres
21. Zuni Satisfactorily Managed Range - 104,195 acres
22. Zuni Unsatisfactorily Managed Range - 15,120 acres
23. Manzano/Gallinas Satisfactorily Managed Range - 53,631 acres
24. Manzano/Gallinas Unsatisfactorily Managed Range - 65,092 acres
25. Bear/Datil Satisfactorily Managed Range - 204,760 acres
26. Bear/Datil Unsatisfactorily Managed Range - 42,847 acres
27. Magdalena Satisfactorily Managed Range - 16,597 acres
28. Magdalena Unsatisfactorily Managed Range - 16,767
29. San Mateo Satisfactorily Managed Range - 59,891 acres
30. San Mateo Unsatisfactorily Managed Range - 116,284 acres
31. Military Withdrawal - 18,675 acres
32. Private Lands - 492,053 acres

Analysis Area Descriptions

1. Sandia Mountain Wilderness

The Sandia Mountain Wilderness is located on the Sandia Ranger District. Forty-three percent (16,183 acres) of the analysis area has slopes in excess of 40 percent.

Major vegetation types are: 1) grassland species and mountain shrub—12,065 acres (32%); 2) pinyon-juniper—8,092 acres (22%); 3) coniferous and deciduous forest species—9,452 acres (25%); 4) riparian—550 acres (1%) area; and 5) rock outcrop—786 acres (2%). The remaining acreage not accounted for occurs on the 6,251 acre addition to the wilderness resulting from the Elena Gallegos land exchange completed in 1983. Vegetation, slope and other data was not collected since the area was private land at the time of data collection.

2. Other Sandia

This area includes all of the Sandia District except the Sandia Mountain Wilderness and Analysis Area 31 (military withdrawals). Thirteen percent (5,599 acres) of the area has slopes in excess of 40 percent.

Major vegetation types are: 1) grassland species and mountain shrub—4,721 acres (11%); 2) pinyon-juniper—26,836 acres (60%); 3) coniferous forest—11,369 acres (25%). There are 906 acres (2%) of riparian area and 37 acres (less than 1 percent) of rock outcrop. An additional 775 acres was added to the area by the Elena Gallegos exchange for which data was not collected. Nearly 3,930 acres of National Forest System land were patented as private land in the exchange.

Fifty-eight percent (6,646 acres) of the forested acres are considered capable, available, and tentatively suitable timber land.

At the present time grazing is not permitted on the Sandia Ranger District.

The analysis area contains 19 developed recreation sites, 16 picnic grounds, 1 snow play, 1 ski area, and 1 observation area. There are 1,588 acres suitable for future development.

3. Other Wilderness

This analysis is comprised of the Manzano Mountain Wilderness (36,402 acres) on the Mountainair Ranger District and the Apache Kid (44,530 acres) and Withington Wilderness (19,075 acres) on the Magdalena Ranger District. Ninety-two percent (91,730 acres) of the total 100,007 acres have slopes exceeding 40 percent.

Major vegetation types are: 1) grassland species and mountain shrub—32,083 acres (32%); 2) pinyon-juniper—13,706 acres (14%); 3) coniferous and deciduous forest species—48,198 acres (48%). There are 848 acres (less than 1%) of riparian area and 5,182 acres (5%) of rock outcrop.

Grazing is permitted in all three wildernesses. Ninety-three percent (93,110 acres) of the analysis area is suitable (no capacity range) for grazing; 1,309 acres (1%) is classified as potential capacity range. There are 5,588 acres (5%) of range suitable for livestock use (full capacity range). Range management on sixty percent (3,375 acres) of the full capacity rangeland is unsatisfactory.

4. Black Kettle

This analysis area consists of the Black Kettle (31,699 acres) and McClellan Creek National Grasslands (1,413 acres). The entire analysis

area has slopes of 40 percent or less.

Vegetation types are: 1) bluestem-shinnery oak-8,078 acres (24%); 2) bluestem-sideoats grama-22,682 acres (69%); and 3) riparian area-2,352 acres (7%).

Two percent (613 acres) of the area is classified as no capacity range. Three percent (1,000 acres) is potential capacity range. There are 34,499 acres (95%) of full capacity range. All of the full capacity range receives satisfactory management.

The analysis area has 14 developed recreation sites-3 boating site, 8 picnic grounds, 1 campground, and 2 concessions. The area has 199 acres available for developed recreation use.

5. Kiowa/Rita Blanca

Analysis Area 5 consists of the Kiowa (137,079 acres) and Rita Blanca National Grasslands (93,763 acres). Slope exceeds 40 percent on 3 percent (6,338 acres) of the area.

Vegetation types are: 1) grassland species-214,772 acres (93%); 2) pinyon-juniper-14,680 acres (6%); and 3) riparian-1,390 acres (1%).

Three percent (6,340 acres) of the area is classified as no capacity range. Less than one-half percent (460 acres) is potential capacity range. There are 224,042 acres (97%) of full capacity range. All of the full capacity range receives satisfactory management.

Analysis Area 5 has one campground and 115 acres suitable for developed recreation use.

6. Langmuir

Analysis Area 6 consists of the Langmuir Research Area located on the Magdalena Ranger District. Seventy-two percent (21,949 acres) of the area has slopes exceeding 40 percent.

Thirty-six percent (11,141 acres) of the area is composed of grassland species and mountain shrub, 11 percent (3,400 acres) is pinyon-juniper, and 48 percent (14,612 acres) is coniferous and deciduous forest. There are 359 acres (1%) of riparian area and 1,084 acres (4%) of rock outcrop. Eighty-four percent (12,289 acres) of the forested acres is considered capable, available, and tentatively suitable timber land.

There are 22,905 acres (75%) of no capacity range, 2,772 acres (9%) of potential capacity range, and 4,929 acres (16%) of full capacity range. Seven hundred and forty-four acres (15%) of the full capacity range receives unsatisfactory management.

There are no developed recreation sites. Thirty acres are suitable for future development.

7. Mt. Taylor Suitable Ponderosa Pine SawTimber

Analysis Area 7 is located on the Mount Taylor Ranger District. Three percent (4,414 acres) of the area has slopes in excess of 40 percent.

This analysis area is composed entirely of ponderosa pine sawtimber: 127,283 acres (92%) are sparsely stocked and 10,799 acres (8%) are adequately stocked.

There are 21,355 acres (16%) of no capacity range and 116,727 acres (84%) of full capacity range. Thirty-two percent (37,742 acres) of the full capacity range is in unsatisfactory condition.

Analysis Area 7 has 2 campgrounds and 1 picnic ground. Acres suitable for future development total 750.

8. Mt. Taylor Suitable Ponderosa Pine Pole Timber

Analysis Area 8 is located on the Mount Taylor Ranger District. One percent (266 acres) of the area has slopes exceeding 40 percent.

The area consists of ponderosa pine pole timber: 6,056 acres (22%) are sparsely stocked and 21,700 acres (78%) are adequately stocked.

There are 2,052 acres (7%) of no capacity range and 25,704 acres (53%) of full capacity range. Fifty percent (12,766 acres) of the full capacity range receives unsatisfactory management.

There are no developed recreation sites. There are 220 acres suitable for future development.

9. Mt. Taylor Suitable Ponderosa Pine Seedlings and Saplings

Analysis Area 9 is located on the Mount Taylor Ranger District. Less than 1 percent (85 acres) of the area has slopes exceeding 40 percent.

The entire area consists of adequately stocked ponderosa pine seedlings and saplings.

There are 6,029 acres (21%) of no capacity range and 22,232 acres (79%) of full capacity range. Thirty-five percent (7,692 acres) of the full capacity range receives unsatisfactory management.

There is one campground and 280 acres are suitable for future development.

10. Mt. Taylor Suitable Ponderosa Pine Nonstocked

Analysis Area 10 is located on the Mount Taylor Ranger District. All slopes are less than 40 percent.

This management area includes 7,350 acres in need of reforestation on ponderosa pine sites.

The entire area is full capacity range. Seventy-four percent (12,957 acres) of the range receives unsatisfactory management.

There are no developed recreation sites. There are 30 acres suitable for future development.

11. Mt. Taylor Spruce-Fir Sawtimber and Poles, Slopes Under 40 Percent

Analysis Area 11 is located on the Mount Taylor Ranger District. All slopes are 40 percent or less.

The area consists of spruce-fir sawtimber and pole timber. There are 793 acres (33%) of adequately stocked pole timber, 61 acres (2%) of sparsely stocked sawtimber and 1,585 acres (65%) of adequately stocked sawtimber.

Eighty-six percent (2,107 acres) of the area is no capacity range. The remaining 14 percent (331 acres) is full capacity range. The entire 331 acres of full capacity range receives unsatisfactory management.

No developed recreation sites exist. There are 115 acres suitable for future development.

12. Mt. Taylor Suitable Spruce-Fir Sawtimber and Pole Timber with Slopes Exceeding 40 Percent

Analysis Area 12 is located on the Mount Taylor Ranger District. All

slopes exceed 40 percent.

The area consists of spruce-fir sawtimber and sole timber. There are 153 acres (8%) of sparsely stocked pole timber, 292 acres (15%) of adequately stocked pole timber, 482 acres (25%) of sparsely stocked sawtimber and 1,012 acres (52%) of adequately stocked sawtimber.

The entire area is no capacity range.

There are no developed recreation sites. Ninety acres are available for future development.

13. Mt. Taylor Suitable Mixed Conifer/Aspen

Analysis Area 13 is located on the Mount Taylor Ranger District. Slopes exceed 40 percent on 1,129 acres (19%).

There are 3,322 acres (56%) of mixed conifer and 2,610 acres (44%) of aspen. The mixed conifer consists of 505 acres (8%) of adequately stocked seedlings and saplings, 1,145 acres (19%) of sparsely stocked sawtimber, 493 acres (8%) of adequately stocked sawtimber and 1,179 acres (20%) of adequately stocked pole timber. The aspen consists of 300 acres (5%) of sparsely stocked pole timber and 2,310 acres (39%) of adequately stocked pole timber.

There are 2,542 acres (43%) of no capacity range, and 3,390 acres (57%) of full capacity range. Forty-one percent (1,379 acres) of full capacity range receives unsatisfactory management.

There are no developed recreation sites. Thirty acres are available for future development.

14. Other Suitable Ponderosa Pine with Slopes Under 40 Percent

There are 33,347 acres (46%) on the Mountainair Ranger District and 39,260 acres (54%) on the Magdalena Ranger District. All slopes are 40 percent or less.

The area consists entirely of ponderosa pine. There are 21,893 acres (30%) of adequately stocked seedling and saplings, 2,570 acres (3%) of sparsely stocked pole timber, 28,019 acres (39%) of adequately stocked pole timber, 17,283 acres (24%) of sparsely stocked pole timber and 2,842 acres (4%) of adequately stocked sawtimber.

Five percent (3,746 acres) of the area is no capacity range, 5 percent (3,713 acres) is potential capacity range, and 90 percent (66,148 acres) is full capacity range. Fifty-four percent (34,941 acres) of the full capacity range receives unsatisfactory management.

There are two developed campgrounds and 840 acres suitable for future development.

15. Other Suitable Ponderosa Pine with Slopes Exceeding 40 Percent

There are 1,544 acres (5%) on the Mountainair Ranger District and 28,279 acres (95%) on the Magdalena Ranger District. All slopes exceed 40 percent.

The area consists entirely of ponderosa pine. There are 2,683 acres (9%) of adequately stocked seedling and saplings, 418 acres (1%) of sparsely stocked pole timber, 15,427 acres (52%) of adequately stocked pole timber, 8,922 acres (30%) of sparsely stocked sawtimber and 2,373 acres (8%) of adequately stocked sawtimber.

The entire area is no capacity range.

There are no developed recreation sites. Ten acres have been identified as being suitable for future development.

16. Other Suitable Mixed Conifer/Aspen with Slopes Under 40 Percent

There are 4,979 acres (72%) on the Mountainair Ranger District and 1,889 acres (28%) on the Magdalena Ranger District. All slopes are 40 percent or less.

There are 5,534 acres (81%) of mixed conifer and 1,334 acres (19%) of aspen. The mixed conifer consists of 1,731 acres (25%) of adequately stocked seedlings and saplings, 1,708 acres (25%) of adequately stocked pole timber, 112 acres (2%) of sparsely stocked sawtimber, and 1,983 acres (29%) of adequately stocked sawtimber. The aspen consists entirely of adequately stocked pole timber.

There are 3,318 acres (48%) of no capacity range, 433 acres (6%) of potential capacity range, and 3,117 acres (46%) of full capacity range. Sixty-eight percent (2,133 acres) of the full capacity range receives unsatisfactory management.

There are 2 campgrounds and 90 acres available for future development.

17. Other Suitable Mixed Conifer/Aspen with Slopes Exceeding 40 Percent

There are 4,819 acres (17%) on the Mountainair Ranger District and 23,741 acres (83%) on the Magdalena Ranger District. All slopes exceed 40 percent.

The area contains 28,338 acres (99%) of mixed conifer and 222 acres (1%) of aspen. The mixed conifer consists of 1,770 acres (6%) of adequately stocked seedlings and saplings, 135 acres (1%) of sparsely stocked pole timber, 11,245 acres (39%) of adequately stocked pole timber, 4,199 acres (15%) of sparsely stocked sawtimber, and 10,989 acres (38%) of adequately stocked sawtimber. The aspen consists entirely of adequately stocked pole timber.

All of the area is classified as no capacity range.

One campground exists in the area and 20 acres have been identified as being suitable for future development.

18. No Capacity Range

Analysis Area 18 occurs on three Ranger Districts: Mountainair District—7,845 acres (4%); Mount Taylor District—60,465 acres (28%); Magdalena District—147,242 acres (68%). Seventy-seven percent of the area has slopes in excess of 40 percent.

The major vegetation types are: 1) grassland species and mountain shrub—69,339 acres (32%); 2) pinyon-juniper—113,316 acres (53%); and 3) coniferous and deciduous forest species—27,297 acres (13%). There are 111 acres (less than 1%) of riparian area and 5,489 acres (2%) of rock outcrop.

The entire area is no capacity range.

There are three campgrounds in the area. There are 150 acres suitable for potential development.

19. Mt. Taylor Satisfactorily Managed Range

Analysis Area 19 is located in the San Mateo Mountains on the Mount Taylor Ranger District. All slopes are 40 percent or less.

Vegetation types are: 1) grassland species and mountain shrub—10,697 acres (48%); 2) pinyon-juniper—9,600 acres (43%); and 3) coniferous

forest-1,939 acres (9%).

There are 2,587 acres (12%) of potential capacity range and 19,649 acres of full capacity range. All of the full capacity range receives satisfactory management.

No developed recreation sites exist. There are 20 acres suitable for future development.

20. Mt. Taylor Unsatisfactorily Managed Range

Analysis Area 20 is located in the San Mateo Mountains (Mt. Taylor) on the Mount Taylor Ranger District. All slopes are 40 percent or less.

The vegetation types are: 1) grassland species and mountain shrub-29,626 acres (31%); 2) pinyon-juniper-55,841 acres (69%); and 3) coniferous forest-8,865 acres (9%). There are 302 acres (1%) of riparian area.

There are 2,422 acres (3%) of potential capacity range. The remaining acres are full capacity range. All of the full capacity range receives unsatisfactory management.

There are two campgrounds in the area. No acres have been identified as being suitable for future development.

21. Zuni Satisfactorily Managed Range

Analysis Area 21 is located in the Zuni Mountains on the Mount Taylor Ranger District. All slopes are 40 percent or less.

Vegetation types are: 1) grassland species and mountain shrub-24,680 acres (24%); 2) pinyon-juniper-55,198 acres (53%); and 3) coniferous forest-23,847 acres (23%). There are 470 acres (1%) of riparian area.

The entire area is full capacity range with satisfactory management.

There are no developed recreation sites in the area. Twenty acres are suitable for future development.

22. Zuni Unsatisfactorily Managed Range

Analysis Area 22 is located in the Zuni Mountains on the Mount Taylor Ranger District. All slopes are 40 percent or less.

Vegetation types are: 1) grassland species and mountain shrub-2,926 acres (19%); 2) pinyon-juniper-5,200 acres (35%); and 3) coniferous forest-6,382 acres (42%). There are 612 acres (4%) of riparian area.

The entire area is full capacity range with unsatisfactory management.

No developed recreation sites exist. Twenty acres are suitable for future development.

23. Manzano/Gallinas Satisfactorily Managed Range

Analysis Area 23 is located on the Mountainair Ranger District. All slopes are 40 percent or less.

Major vegetation types are: 1) grassland species and mountain shrub-26,670 acres (50%); 2) pinyon-juniper-24,680 acres (46%); and 3) coniferous forest-2,022 acres (4%). There are 259 acres (less than 1%) of riparian area.

There are 205 acres (less than 1%) of potential capacity range. The remainder of the area is full capacity range with satisfactory management.

There are three campgrounds in the area and 150 acres are suitable for future development.

24. Manzano/Gallinas Unsatisfactorily Managed Range

Analysis Area 24 is located on the Mountainair Ranger District. All slopes are 40 percent or less.

Vegetation types are: 1) grassland species and mountain shrub-13,542 acres (21%); and 2) pinyon-juniper-61,511 acres (79%). There are 39 acres (less than 1%) of riparian area.

There are 1,502 acres (2%) of potential capacity range. The remaining acres are full capacity range with unsatisfactory management.

25. Bear/Datil Satisfactorily Managed Range

Analysis Area 25 is located in the Bear and Datil Mountains on the Magdalena Ranger District. All slopes are 40 percent or less.

Vegetation types are: 1) grassland species and mountain shrub-80,497 acres (39%); 2) pinyon-juniper-124,263 acres (61%).

There are 8,211 acres (4%) of potential capacity range. The remaining acres are full capacity range with satisfactory management.

There are no developed recreation sites in the area and no acres have been identified as being suitable for future development.

26. Bear/Datil Unsatisfactorily Managed Range

Analysis Area 26 is located in the Bear and Datil Mountains on the Magdalena Ranger District. All slopes are 40 percent or less.

Vegetation types are: 1) grassland species and mountain shrub-11,533 acres (27%); 2) pinyon-juniper-30,063 acres (70%); and 3) coniferous forest-1,251 acres (3%).

There are 3,542 acres (8%) of potential capacity range. The remaining acres are full capacity range with unsatisfactory management.

No developed recreation sites exist in the area. There are 40 acres suitable for future development.

27. Magdalena Satisfactorily Managed Range

Analysis Area 27 is located in the Magdalena Mountains on the Magdalena Ranger District. All slopes are 40 percent or less.

Vegetation types are: 1) grassland species and mountain shrub-13,880 acres (84%); 2) pinyon-juniper-2,191 acres (13%); and 3) coniferous forest-198 acres (1%). There are 328 acres (2%) of riparian area.

There are 867 acres (5%) of potential capacity range in the area. The remaining acres are full capacity range with satisfactory management.

There are no developed recreation sites. Twenty acres are suitable for future development.

28. Magdalena Unsatisfactorily Managed Range

Analysis Area 28 is located in the Magdalena Mountains on the Magdalena Ranger District. All slopes are 40 percent or less.

Vegetation types are: 1) grassland species and mountain shrub-8,072 acres (48%); 2) pinyon-juniper-7,693 acres (46%); and 3) coniferous forest-1,002 acres (6%).

There are 489 acres (3%) of potential capacity range. The remaining acres are full capacity range with unsatisfactory management.

There are no developed recreation sites within the area and no acres have been identified for future development.

29. San Mateo Satisfactorily Managed Range

Analysis Area 29 is located in the San Mateo Mountains on the Magdalena Ranger District. All slopes are 40 percent or less.

Vegetation types are: 1) grassland species and mountain shrub-46,794 acres (78%); 2) pinyon-juniper-11,679 acres (20%); and 3) coniferous forest-752 acres (1%). There are 561 acres (less than 1%) of riparian area and 105 acres (less than 1%) of rock outcrop.

There are 388 acres (less than 1%) of potential capacity range. The remaining acres are full capacity range with satisfactory management.

There is one campground in the area and 50 acres which are suitable for future development.

30. San Mateo Unsatisfactorily Managed Range

Analysis Area 30 is located in the San Mateo Mountains on the Magdalena Ranger District. All slopes are 40 percent or less.

Vegetation types are: 1) grassland species and mountain shrub-60,263 acres (52%); 2) pinyon-juniper-48,617 acres (42%); and 3) coniferous forest-5,145 acres (5%). There are 1,989 acres (2%) of riparian area.

There are 1,603 acres (1%) of potential capacity range. The remaining acres are full capacity range with unsatisfactory management.

No developed recreation sites exist. There are 100 acres suitable for future development.

31. Military Withdrawals

Analysis Area 31 is predominately pinyon-juniper. It is currently unavailable for routine Forest Service management activities. A 14,080 acre Department of Army withdrawal is restricted to military uses. It is currently administered jointly by the Forest and Kirtland Air Force Base through the Department of Defense. The instrument of withdrawal designated the primary use as military but did state that the Forest Service would retain timber management rights and responsibilities. Other National Forest activities are authorized as long as these do not interfere with military use. Locatable and leasable minerals are withdrawn.

A 4,595 acre Atomic Energy Commission withdrawal is restricted for weapons research to protect test sites in Lurance Canyon. The area, now jointly managed by the Forest and Sandia Laboratories through the Department of Energy, is designated as a safety buffer zone. Locatable minerals are withdrawn.

Analysis Area 31 was not modeled since Kirtland Base and Sandia Labs deny public access for security and safety purposes. Negotiations are underway to permit limited public use.

32. Private Lands

Analysis Area 32 was not modeled since this area is comprised of private lands.

Appendix D. Objectives

OBJECTIVES

An objective is defined as "a specific statement of measurable results to be achieved within a stated time period" [36 CFR 219.3 (w)]. Forest objectives are quantitative. They are time-oriented outputs that are associated with a given budget level. The objectives need to be achieved to accomplish goals.

Objectives for the Forest are shown in the following tables:

Table 6 Plan Outputs - Periods 1-5

Table 7 Recreation Site Construction Schedule - Periods 1-5

Table 8 Recreation Site Reconstruction Schedule - Periods 1-5

Table 9 Trail Construction/Reconstruction Schedule - Periods 1-5

Table 10 Land Line Location Program - Period 1

Table 11 Rights-of-Way Acquisition Schedule - Period 1

Table 12 Facility Construction/Reconstruction Schedule Period 1

Table 13 Road Construction/Reconstruction Schedule Period 1

Table 14 Timber Offering Schedule - Period 1

Note: Table 15, Summary of Vegetation Management Practices and Table 16, Summary of Vegetation Management Practices by Benefiting Resources were deleted with this amendment and replaced with a standard regional table now found on page 35.

Table 6. Plan Outputs - Periods 1-5

Average Annual Output	Unit of Measure	Period				
		1	2	3	4	5
Net Merch. Timber Vol.	MCF	2,329	7,522	9,532	9,532	9,532
Net Sawtimber (sales)	MBF	8,344	25,000	32,035	31,627	35,343
Net Products	MBF	232	2,843	3,595	3,975	4,126
KV Reforestation	Acres	200	674	948	867	1,196
Reforestation	Acres	7,350	-	-	-	-
Timber Stand Improvement	Acres	2,862	6,385	9,173	8,096	11,385
Firewood						
Personal (free)	MBF	900	12,763	10,145	7,618	5,661
Personal (sold)	MBF	5,400	765	765	765	482
Commercial	MBF	900				
Recreation						
Developed	MRVDs	709.4	962.7	1,142.1	1,252.9	1,321.5
Dispersed	MRVDs	521.2	688.1	859.8	989.4	1,084.7
Wildlife	MRVDs	127.1	181.0	224.6	248.8	272.1
Wilderness	MRVDs	78.4	84.3	89.2	91.0	89.6
Grazing Capacity	MAUMs	185.2	185.6	190.0	190.6	191.5
Permitted Livestock Use	MAUMs	189.7	189.2	180.9	184.0	186.7
Soil Loss	MTons	5,224.1	5,133.9	5,071.7	4,995.5	4,989.8
Water Yield	Ac-Ft.	99,390	99,435	99,491	99,429	99,554
Trail	Miles					
Construction/Reconstruction		4.78	5.6	3.2	2.1	1.65
Wildlife Habitat Improvement	MAcre Equiv.	127.2	117.3	116.3	98.8	88.7
Minerals	Plans	169	139	209	241	251
Fuels Treatment	MAcres	1.2	3.4	4.1	4.6	4.9
Lands Purchased	Acres	1	1	1	1	1
Watershed Improvement	Acres	1,578	1,271	-	-	-

Table 7. Recreation Site Construction Schedule - Period 1 1/

Site	Person at One Time (PAOT) Capacity	Forest Plan Map Symbol
MT. TAYLOR RD		
La Jara/Mirabal CG	200	A
Mt. Taylor Winter Sports	200	B
Bluewater Creek	300	C
District Total	700	

1/Completion of this schedule is dependent on funding. The schedule is a priority listing and is not totally funded.

Table 7 (continued). Recreation Site Construction Schedule - Period 1 1/

Site	Person at One Time (PAOT) Capacity	Forest Plan Map Symbol
MAGDALENA RD		
Skeleton #46 Trailhead	50	D
Water #37 Trailhead	50	E
District Total	100	
MOUNTAINAIR RD		
Pine Shadow CG	300	F
Pine Shadow Trailhead	50	G
Bosque Trailhead	50	H
Albuquerque Trailhead	50	
New Canyon Trailhead	50	
Capilla Trailhead	50	
Red Canyon Trailhead	50	
Ox Canyon Trailhead	50	
Monte Largo Trailhead	50	
District Total	700	
SANDIA RD		
Cedro CG	400	I
N. Sandia Parking & Trlhhd	125	
Palo Duroso Toilet	25	
Sandia Cave Trlhhd & Toilet	120	
Tunnel Canyon Trailhead	50	K
Tree Springs Trailhead	50	L
Cienega Trailhead	50	M
Piedra Lisa South Trailhead	50	N
Three Gun Trailhead	50	O
Canyon Estates Trailhead	50	P
Sandia Crest Scenic Byway Interpretive Facilities	100	
Tram Service Road Parking	100	
Capulin Parking	100	
Nine Mile Parking	100	
Doc Long Area Parking	100	
District Total	1,470	
BLACK KETTLE NG		
McClellan CG	100	Q
Marvin #7 PG	90	R
East Bluff PG	90	S
District Total	280	
RITA BLANCA NG		
Felt Picnic Area	30	
District Total	30	

1/Completion of this schedule is dependent on funding. The schedule is a priority listing and is not totally funded.

Table 7 (continued). Recreation Site Construction Schedule - Period 2

Site	Person at One Time (PAOT) Capacity	Forest Plan Map Symbol
MT TAYLOR RD		
Salazar CG	200	T
District Total	200	
MAGDALENA RD		
Bear Trap CG	60	U
Rosedale Trailhead	50	V
Little Monica Trailhead	50	W
District Total	160	
SANDIA RD		
Ponderosa/David PG (deleted)		X (deleted)
*Nordic-Alpine Ski Area	2,000	Y
Tunnel Canyon PG	200	Z
Juan Tabo Interpretive Site	20	AA
Juan Tabo PG	60	BB
Tijeras Pueblo Interpretive Site	40	CC
Casa Loma Trailhead	50	DD
Canoncito Trailhead	50	EE
10K North/South Parking	100	
Otero Canyon Trailhead	50	
Mars Court Trailhead	50	
Big Block Trailhead	50	
District Total	2,700	
*Pending study of potentials		
BLACK KETTLE NG		
Marvin #1 CG	60	FF
Skipout PG	60	GG
District Total	120	
RITA BLANCA NG		
Thompson Grove PG Expansion	60	HH
District Total	60	

Table 7 (continued). Recreation Site Construction Schedule - Period 2

Site	Person at One Time (PAOT) Capacity	Forest Plan Map Symbol
MOUNTAINAIR RD		
Red Rock CG Expansion	20	II
JFK Trailhead	50	JJ
Encino Trailhead	50	
District Total	120	
SANDIA RD		
Tijeras-Albuquerque Historic Trail	50	KK
Cedro Interpretive Trail	50	LL
Tunnel Spring Interpretive Site	50	MM
Piedra Lisa North Trailhead	50	OO
District Total	200	
BLACK KETTLE NG		
Dead Indian CG	75	PP
Spring Creek	45	QQ
District Total	120	

Table 7 (continued). Recreation Site Construction Schedule - Period 4

Site	Person at One Time (PAOT) Capacity	Forest Plan Map Symbol
MT. TAYLOR RD		
Pine Valley	200	RR
Wingate Group	100	SS
District Total	300	
SANDIA RD		
David Canyon PG (deleted)		TT (deleted)
Trail #82 West Trailhead	50	UU
District Total	50	

Table 7 (continued). Recreation Site Construction Schedule - Period 4

Site	Person at One Time (PAOT) Capacity	Forest Plan Map Symbol
KIOWA NG		
Mills Canyon Vista	20	VV
District Total	20	

Table 7 (continued). Recreation Site Construction Schedule - Period 5

Site	Person at One Time (PAOT) Capacity	Forest Plan Map Symbol
MT. TAYLOR RD		
Lobo CG	200	WW
Shuster CG	125	XX
District Total	325	
MAGDALENA RD		
Nogal Canyon CG	30	YY
District Total	30	
MOUNTAINAIR RD		
Bosque Peak CG	25	ZZ
Red Canyon CG	50	AAA
District Total	75	
SANDIA RD		
*Nine Mile/Capulin PG	400	BBB
*Palomas Gonzales CG	300	CCC
Cuchilla-Lupe Trailhead	50	DDD
District Total	750	
KIOWA NG		
Mills Canyon CG	40	EEE
District Total	40	

Table 8. Recreation Site Rehabilitation Schedule-Period 1 1/

Site	Person at One Time (PAOT) Capacity
<hr/>	
MT. TAYLOR RD	
Quaking Aspen CG	100
McGaffey CG	165
Ojo Redondo CG	100
Coal Mine CG	100
Lobo Canyon CG	40
McGaffey PG	245
District Total	750
<hr/>	
MAGDALENA RD	
Water Canyon CG	105
Springtime CG	30
Bear Trap CG	20
District Total	155
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MOUNTAINAIR RD	
Fourth of July CG	105
Capilla Peak CG	105
District Total	210
<hr/>	
SANDIA RD	
Las Huertas PG	170
Oak Flat Group PG	1,320
Oak Flat Family PG-Trailhead	100
Deadman PG	60
Pine Flat PG	150
Dry Camp PG	50
Balsam Glade PG Expansion	90
Nine Mile/Capulin Springs PG Expansion	400
Sandia Cave Parking Expansion	120
Juan Tabo PG	110
Doc Long PG	170
Sulphur PG	185
Cienega PG	375
District Total	3,300

1/ Completion of this schedule is dependent on funding. The schedule is a priority listing and is not totally funded.

Table 8 (continued). Recreation Site Rehabilitation Schedule-Period 1 1/

Site	Person at One Time (PAOT) Capacity
BLACK KETTLE NG	
McClellan CG	50
East Bluff PG	135
Marvin #7 PG	110
District Total	295

Table 8 (continued). Recreation Site Rehabilitation Schedule-Period 2

Site	Person at One Time (PAOT) Capacity
MOUNTAINAIR RD	
Red Canyon CG	90
New Canyon CG	30
District Total	120
SANDIA RD	
La Cueva PG	140
Cole Springs PG	55
Cedro Peak Group CG	200
Sandia Crest Observation	150
District Total	545
BLACK KETTLE NG	
Wherever needed	190
District Total	190
RITA BLANCA or KIOWA NGs	
Wherever needed	75
District Total	75

1/ Completion of this schedule is dependent on funding. The schedule is a priority listing and is not totally funded.

Table 8 (continued). Recreation Site Rehabilitation Schedule-Period 3

Site	Person at One Time (PAOT) Capacity
<hr/>	
MT. TAYLOR RD	
Coal Mine CGn CG	100
Lobo Canyon CG	40
McGaffey PG	245
Wherever needed	80
District Total	465
<hr/>	
MAGDALENA RD	
Luna Park CG	15
District Total	15
<hr/>	
MOUNTAINAIR RD	
Wherever needed	71
District Total	71
<hr/>	
SANDIA RD	
Oak Flat Group PG	1,320
Oak Flat Family PG-Trailhead	100
Deadman PG	60
Pine Flat PG	150
Dry Camp PG	50
Balsam Glade PG	90
Juan Tabo PG	110
Doc Long PG	170
Sulphur PG	185
Cienega PG	375
Wherever needed	310
District Total	2,920
<hr/>	
BLACK KETTLE NG	
Wherever needed	120
District Total	120
<hr/>	

Table 8 (continued). Recreation Site Rehabilitation Schedule-Period 4

Site	Person at One Time (PAOT) Capacity
<hr/>	
MT. TAYLOR RD	
Salazar CG	200
Wherever needed	305
District Total	505
<hr/>	
MAGDALENA RD	
Hughes Mill CG	10
Rosedale Trailhead	50
District Total	60
<hr/>	
MOUNTAINAIR RD	
Wherever needed	50
District Total	50
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SANDIA RD	
Ponderosa/David PG (deleted)	
Tunnel Spring PG	100
Tunnel Canyon PG	200
Juan Tabo Interpretive Site	20
Juan Tabo PG	60
Tijeras Pueblo Interpretive Site	40
District Total	420
<hr/>	
BLACK KETTLE NG	
Wherever needed	500
District Total	500
<hr/>	
RITA BLANCA or KIOWA NGs	
Wherever needed	135
District Total	135
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Table 8 (continued). Recreation Site Rehabilitation Schedule-Period 5

Site	Person at One Time (PAOT) Capacity
<hr/>	
MT. TAYLOR RD	
Wherever needed	500
District Total	500
<hr/>	
MAGDALENA RD	
Luna Park CG	15
Wherever needed	48
District Total	63
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MOUNTAINAIR RD	
Wherever needed	84
District Total	84
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SANDIA RD	
Tunnel Spring Interpretive Site	50
Cedro Interpretive Trail	50
La Cueva Trailhead	50
Oak Flat Group PG	1,080
Oak Flat Family PG-Trailhead	100
Deadman PG	60
Pine Flat PG	150
Dry Camp PG	50
Balsam Glade PG	70
Juan Tabo PG	110
Doc Long PG	170
Sulphur PG	185
Cienega PG	375
District Total	2,500
<hr/>	
BLACK KETTLE NG	
Wherever needed	500
District Total	500
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Table 9. Trail Construction/Reconstruction Schedule-Period 1 1/

Trail Name	Miles
MT. TAYLOR RD	
Ski Touring Trails	5.0
Guadalupe Rim	3.0
District Total	8.0
MAGDALENA RD	
General Reconstruction	0.5
District Total	0.5
MOUNTAINAIR RD	
General Reconstruction	2.3
Bosque Peak-Manzano Peak	1.5
Salas-Monte Largo Loop	2.5
Trigo Canyon and Fourth of July	8.0
Capilla Comanche	3.0
Fourth of July	1.5
Red Canyon Loop	1.0
District Total	19.8
SANDIA RD	
North Sandia Parking & Trailhead-Trail #88	0.5
Middle Ridge	4.0
Pino Crossing	3.0
Embudo Canyon	2.0
Faulty-Cienega-Bill Spring	1.5
Tecolote-Barro Canyon	2.0
La Luz-Piedra Lisa	2.0
Cienega Bridle	1.0
Capulin Spring-Nine Mile	1.5
Pave near High Finance Restaurant	0.5
Foothills Trail	7.0
District Total	26.0

1/ Completion of this schedule is dependent on funding. The schedule is a priority listing and is not totally funded.

Table 9 (continued). Trail Construction/Reconstruction Schedule-Period 2

Trail Name	Miles
MT. TAYLOR RD	
Continental Divide National Scenic Trail	23.0
Wherever needed	2.0
District Total	25.0
MAGDALENA RD	
Water Canyon-Potato Canyon	1.5
Little Monica-Potato Canyon	4.0
District Total	5.5
MOUNTAINAIR RD	
New Canyon Loop	2.0
Albuquerque Trail	1.5
New Canyon-Red Canyon Loop	2.4
Ojito Trail	8.5
Vigil Trail	3.0
Yellowstone Trail	1.5
Encino Trail	5.0
Monte Largo Trail	5.5
District Total	29.4
SANDIA RD	
Embudito-Middle Ridge	3.0
Embudito Bypass	4.0
Piedra Lisa-Tunnel Springs	2.0
Ranger Station - Peak	2.0
Tunnel Canyon - Canyon	1.5
Cedro Peak - Canyon	2.0
Otero-Otero Canyon	1.5
District Total	16.0

Table 9 (continued). Trail Construction/Reconstruction Schedule-Period 3

Trail Name	Miles
<hr/>	
MT. TAYLOR RD	
Continental Divide National Scenic Trail	10.0
District Total	10.0
<hr/>	
MAGDALENA RD	
Road #138-Water Canyon	3.0
Potato Canyon-Mt. Withington	0.5
District Total	3.5
<hr/>	
MOUNTAINAIR RD	
Jaral Trail	1.5
Albuquerque/Crest Spur	0.75
Low Country Trail	8.0
East Manzano	2.0
District Total	12.25
<hr/>	

Table 9 (continued). Trail Construction/Reconstruction Schedule-Period 3

Trail Name	Miles
SANDIA RD	
Domingo-Pino-Crest	4.0
Embudo-Three Gun	2.5
Del Agua Loop	1.0
Piedra Lisa-Tunnel Spring	1.0
David Canyon-Otero	8.0
District Total	16.5

Table 9 (continued). Trail Construction/Reconstruction Schedule-Period 4

Trail Name	Miles
MT. TAYLOR RD	
Continental Divide National Scenic Trail	5.0
District Total	5.0
MAGDALENA RD	
Monica Trail-Mt. Withington	0.5
Vicks Peak	0.5
District Total	1.0
MOUNTAINAIR RD	
Wherever needed	3.0
District Total	3.0
SANDIA RD	
Dry Camp-Tree Spring	0.5
Capulin-10K	1.0
Dry Camp-Ski Area	0.5
Casa Loma-Facility Loop	2.0
Balsam Glade-Palomas Peak	1.5
As needed	5.5
District Total	11.0

Table 9 (continued). Trail Construction/Reconstruction Schedule-Period 5

Trail Name	Miles
MT. TAYLOR RD	
Continental Divide National Scenic Trail	6.0
District Total	6.0

Table 9. Trail Construction/Reconstruction Schedule-Period 5

Trail Name	Miles
SANDIA RD	
Wherever needed	5.0
Palomas Peak-Arroyo Seco	1.5
Palomas Peak-Palo Duroso	2.5
Perdiz Canyon-La Madera	1.5
District Total	10.5

Table 10. Land line Location Program-Period 1

District Priority	Project Name	Miles	Sections	TWINS.	RNG
District-	Mt. Taylor-61.8 Miles				
1	Hausner Timber Sale	2.5	18	T10N	R12W
	Cold Springs	3.0	1	T10N	R13W
	Cold Springs II	5.5	7,17	T10N	R12W
2	Agua Fria Timber Sale	5.5	21,27,34	T10N	R12W
3	Bluewater Creek	8.0	3,9	T11N	R13W
	Sawmill Timber Sale				
4	The Rincon	6.3	5,6,7	T12N	R14W
	Section Twelve	3.0	12	T12N	R15W
5	Rinconada	3.0	22,23	T11N	R8W
6	Big Notch-Muerto	6.0	16,19,20,22	T11N	R14W
	Timber Sale				
7	Nielson	1.0	6	T11N	R8W
8	Sawyer Timber Sale	1.0	23	T12N	R14W
9	Bond Timber Sale	10.5	16,19,20,22,29	T12N	R14W
10	Divide Timber Sale	14.0	8,17,20,28,29,32,33	T12N	R14W
District-	Magdalena-73.75 Miles				
1	Hop Canyon	4.0	1,11	T8S	R4W
2	Limestone Canyon	3.0	27,34,3	T6S	R8W
3	Indian Creek/Nogalita Spring	7.0	26,27,28	T8S	R8W
4	Nastor Draw	3.25	32	T1N	R11W
			5	T1S	R11W
5	Thompson Canyon	3.3	20	T1S	R10W
6	Cold Springs	2.5	22	T7S	R5W
7	Pankey Mine	1.9	29	T8S	R5W
8	Shipman Canyon	2.0	9	T9S	R6W
9	Steel Well-Eaton	4.5	7,8,17,18	T8S	R4W
10	Texas Spring	6.5	33,34,35	T8S	R4W
11	East Boundary-Datil	21.0	Many	T1N	R9W
				T2N	R9W
				T2N	R8W
12	Al Spring	6.5	22,27	T4S	R6W
13	Nogal	7.0	31,32,36	T8S	R4,5W
14	San Mateo Canyon Forest Bdy	1.25	24	T9S	R7W

Table 10 (continued). Land line Location Program-Period 2

District Priority	Project Name	Miles	Sections	TWINS.	RNG
District-	Mountainair-47.6 Miles				
1	Canyon de Bartolo	4.4	22, 23	T5N	R5E
2	Canon del Chato	4.3	25, 26, 27	T5N	R5E
3	Padilla Springs	3.5	3, 4	T3N	R5E
4	Coyote Spring	2.5	29	T3N	R5E
5	Forest Road 422	3.0	16	T3N	R5E
6	Saladito	3.8	15, 22	T3N	R5E
7	Led Better	2.0	33	T4N	R5E
8	Apache Canyon	4.8	5, 6, 8	T6N	R6E
9	Canon de Tajique	2.0	9	T6N	R6E
10	J. B. Brown	1.5	17	T6N	R6E
11	Metzler	3.0	31	T6N	R5E
12	Canon de las Palas	5.3	24, 25	T6N	R5E
13	Canon del Venado	7.5	13, 14	T6N	R5E
District-	Sandia - 21.9 Miles				
1	Elena Gallegos	9.4	Many	T10N	R4E
2	Juan Tomas	12.5	Many	T9N	R6E
District-	Black Kettle NG - 46.25 Miles				
1	Unit 48	1.0	24	T15N	R25W
2	Unit 49	0.75	26	T15N	R25W
3	Unit 16	0.5	30	T15N	R24W
4	Units 23 and 24	4.0	30, 31	T15N	R22W
5	Unit 100	4.5	18, 19	T14N	R22W
6	Unit 38	3.0	14	T14N	R25W
7	Unit 97	3.0	7	T14N	R23W
8	Unit 85	5.0	23, 26	T15N	R24W
9	Units 71 & 66	12.25	14, 15, 22, 23	T13N	R25W
			13, 24	T13N	R25W
	Unit 86	2.25	21	T15N	R23W
10	Unit 75	3.0	23, 26	T13N	R25W
11	Unit 89	2.0	30, 31	T15N	R22W
12	Unit 26	3.6	34	T15N	R26W
District-	Kiowa NG - 48.0 Miles				
1	Unit 67	2.3	12	T28N	
2	Units 59, 60	4.0	15	T28N	
3	Unit 70	4.5	29, 30	T28N	
4	Unit 44	3.0	7, 8	T26N	
5	Unit 51	2.5	17	T27N	
6	Unit 49	4.0	29, 32	T27N	
7	Unit 79	3.5	17, 18	T28N	
8	Unit 148	4.8	23, 26	T25N	
9	Unit 32	1.5	32	T25N	
10	Unit 27	3.5	26	T25N	
	Unit 19	1.8	1	T24N	
	Unit 15	2.0	4	T24N	

Table 10 (continued). Line Location Program-Period 1

District Priority	Project Name	Miles	Sections	TWINS.	RNG
District-	Kiowa NG (continued)				
	Unit 144	4.5	35	T24N	R35E
	Unit 21	6.3	15,22,27	T24N	R35E
District-	Rita Blanca NG - 58.1 Miles				Units
1	R. B. 77	11.0	77, 78	N/A	
2	R. B. 74	4.6	74	N/A	
3	R. B. 45	4.4	45, 46	N/A	
4	R. B. 95	4.0	95	N/A	
5	R. B. 145	2.0	145	N/A	
6	R. B. 48	6.5	48	N/A	
7	R. B. 1	8.5	1, 2	N/A	
8	R. B. 69	5.0	69, 70	N/A	
9	R. B. 61	2.0	61	N/A	
10	R. B. 62	4.0	62	N/A	
	R. B. 63	2.0	63	N/A	
	R. B. 99	2.6	99	N/A	
	R. B. 4	1.5	4	N/A	

Table 11. Right-of-way Acquisition Schedule-Period 1

Road/Trail No.	Name	Miles
333	Juan Tabo Road	0.14
187	Oso Ridge Road	0.05
55	Tajique-Torreon Loop	2.40
422	Priest Canyon	2.10
546	Wingate Adm. Site	0.50
TR. 192	Embudito Trailhead and Trail	0.60
235	Water Canyon	0.70
225	Nogal Canyon/Luna Park	2.90
TR. 10	Copper Canyon	0.30
-	La Jara Mesa T13N R9W	1.20
275	Kayser Mill Road	1.00
552	Benton Road	0.40
TR. 82	La Cueva Spur	0.30
TR. 135	Piedro USA	0.30
220	Point of Rocks	2.70
547	Six Mile Canyon	1.40
330	Rosedale	0.30
52	Little Rosa	2.10
358	Bartolo	1.20
-	Aqua Sarca Spring	1.00
86	Old Spanish Trail	3.60
TR. 50	Shipman	0.20
14	Chavez Spring	0.25
100	Blue Spring	0.75
402	Polich	4.30
FR. 50	Cibola County	1.80
FR. 472	Sawmill Road	2.00
FR. 478	Park Well Road	3.50
		37.99

1/ Completion of this schedule is dependent on funding. The schedule is a priority listing and is not totally funded.

Table 12. Facility Construction and Reconstruction Schedule - Period 1 1/

Priority	District	Name	Cost M\$
1	Mt. Taylor	Office and Shop	350
2	Sandia	Heliport	125
3	Sandia	Waster Water System	55
4	Magdalena	Barn	45
5	Magdalena	Withington and Davenport LO - Toilet	22
6	Mountainair	Gallinas LO and Cabin	158
7	Mt. Taylor	Mt. Sedgwick LO	135
8	Magdalena	Baldwin Cabin	56
9	Mountainair	Gallinas Fire Station	32

Table 13. Road Construction and Reconstruction Schedule - Period 1 1/

Road #	Name	Mileage	Estimated Cost M\$
16	Las Huertas Canyon (SR 165)	7.5	2,815
482	The Notches	8.5	200
180	Pole Canyon	14.0	450
501	Bosque Springs	5.0	250
49	Zuni Canyon	11.2	1,870
50	Zuni Mountains	45.4	8,860
55	Tajique-Torreon Loop	7.0	2,000
178	Diener Canyon	15.8	311
180	Pole Canyon	14.0	311
193	Horace Mesa	15.8	311
253	Red Canyon	4.0	125
245	New Canyon	7.0	400
321	Riley Loop	10.3	500
453	La Mosca Peak	15.9	311
422	Priest Canyon	16.3	617
480	Ojo Redondo	5.0	290

Table 14. Timber Offering Schedule - Period 1

The timber sale schedule as presented in the Plan for Fiscal Years 1986-1991, has been implemented through FY 1989 and changed for FY 1990-1995, as follows:

Fiscal Year Offered	Sale Name	Actual Volume (MMBF)	Estimated Volume (MMBF)
1986	Post Office Flat	7.2	
	Total	7.2	
1987	Tusas Mesa	2.8	
	Agua Fria	1.5	
	La Jara Canyon	1.6	
	Total	5.9	

1/ Completion of this schedule is dependent on funding. The schedule is a priority listing and is not totally funded.

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Table 14 (continued). Timber Offering Schedule - Period 1

Fiscal Year Offered	Sale Name	Actual Volume (MMBF)	Estimated Volume (MMBF)
1988	Salitre Mesa	5.1	
	Copperton	4.2	
	Total	9.3	
1989	Buckhorn	1.5	
	Microwave	(Appealed-not offered)	
	Total	1.5	
1990	Microwave		3.1
	Basgal/Foster		4.7
	Willow Springs		2.9
	Chicken Salvage		0.6
	Total		11.3
1991	Sawyer Creek		3.5
	Six Mile		1.5
	Bonita Canyon		Dropped
	Total		5.0
1992	Rincon/Bond		3.0
	Mirabal		2.0
	Morgan		Dropped
	Total		5.0
1993	Spud Patch		4.0
	Alamosa		1.5
	Sawmill		1.5
	Total		7.0
1994	Redondo Canyon		3.1
	Harding		1.5
	Rocky Springs		Dropped
	Total		4.6
1995	Colorado Canyon		1.0
	McGaffey		5.0
	Chicken Ranch		To be sold as salvage sale in FY 90 due to fire
	Total		6.0

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Table 14 (continued). Timber Offering Schedule - Period 1 1/

1/ Average Annual ASQ is 8.3 MMBF. Period Total ASQ equal to 83 MMBF. Currently Scheduled Period Total is estimated at 63 MMBF. Volumes for FY 1992-1995 are estimated based on position statements only for these sales and are subject to change as sit specific analyses are completed. Sales shown as dropped or reduced in estimated or actual volume included areas with combination of unsuitable lands, non-timber size age classes, spotted owl habitat, old growth acreage to be deferred, and patented lands which made them inoperable.

Table 15 summarized vegetation management practices that are planned for implementation. In addition the table presents the extent, timing, and rationale for the management practice as referenced in the 219.15 section of NFMA. Practices are also summarized by management areas and are found prior to the standards and guidelines for specific management areas. Period 1 and 2 are displayed because the Forest Plan is normally revised every 10 years or at least every 15 years.

Table 15. Summary of Vegetation Management Practices

Practices	Vegetation Types	Acres Treated Period 1	Rationale
Two Step Shelterwood	Mixed Conifer and Ponderosa Pine		
Harvest Type Cable Tractor		- 10,050	Used to regenerate a stand by removing a portion of the mature overstory in a first cut to prepare a mineral seedbed and stimulate seed production from remaining trees. Once the regenerated crop is established a final removal cut is made to release the understory. Practice is utilized because species respond well to this method and logging damage to the regenerated stand is minimized.