

Table of Contents

Summary	1
Chapter 1: Purpose of and Need for Action.....	5
Introduction.....	5
Background.....	6
Legal and Administrative Framework	8
Purpose of and Need for Action.....	9
Proposed Action.....	11
Decision Framework.....	11
Decisions to be Made.....	19
Public Involvement.....	20
Issues.....	21
Valid Outstanding Rights.....	23
Chapter 2: Alternatives	25
Introduction.....	25
Development of Alternatives	25
Important Points Shared By All Alternatives.....	25
The Alternative Development Process.....	30
Description of the Alternatives	33
Alternatives Considered but Eliminated from Detailed Study.....	33
Alternatives Considered in Detail	36
Comparison of Alternatives	39
Monitoring	41
Chapter 3: Affected Environment and Environmental Consequences	45
Air Resources.....	46
Domestic Livestock Grazing.....	49
Fire Management	52
Heritage Resource Management/Tribal Interests.....	54
Minerals	58
Noxious Weeds	61
Recreation Management	63
Roadless Area Management	94
Scenery Management.....	97
Socio-Economics	102
Soils and Geology	110
Timberland Vegetation Management.....	113
Transportation and Infrastructure.....	117
Watersheds.....	137
Wilderness	151
Wildlife	157
Short-term Uses and Long-term Productivity	179
Irreversible and Irrecoverable Commitments of Resources	179
Cumulative Effects.....	180
Chapter 4: Consultation and Coordination	183
Preparers and Contributors	183
Distribution of the Supplemental Draft Environmental Impact Statement	183
Index	185

Appendices

Appendix A: Biological Assessment	A-1
Appendix B: Biological Evaluation	B-1
Appendix C: Management Indicator Species	C-1
Appendix D: Acronyms and Glossary	D-1
Appendix E: Relevant Federal and Statute Statutes and Other Regulations ...	E-1
Appendix F: Literature Cited and Other References	F-1

List of Figures

Figure 1.1—Location of White River National Forest.....	6
Figure 3.1—Forest visitor use by activity, 2002	68
Figure 3.2—Allocation of recreation visitor days (RVD) in top ten recreation activities on the White River National Forest, 2002	69
Figure 3.3—Acres in each ROS class, summer, White River National Forest.	73
Figure 3.4—Acres in each ROS class, winter, White River National Forest.	73
Figure 3.5—Number of hunters by hunting season on the White River National Forest.....	77
Figure 3.6—Number of hunting recreation days on the White River National Forest.....	77
Figure 3.7—Total miles of roads and trails by alternative.....	84
Figure 3.8—Open roads by alternative and use type	85
Figure 3.9—Recreation opportunities by alternative	86
Figure 3.10—Capacity, in PAOTs, on roads and trails by user type. not including capacity on Level 3, 4 and 5 roadways.....	88
Figure 3.11—Demand by user type	89
Figure 3.12—Supply balance among types by alternative	90
Figure 3.13—Population by county, 1990, 2000, and 2010 (estimated)	103
Figure 3.14—Fourth-level sub-basins on the White River National Forest, according to USGS hydrologic unit codes (HUCs).	138
Figure 3.15—Existing wilderness areas on the White River National Forest	152

List of Tables

Table 2.1—Summary of summer travel management by miles on the White River National Forest.....	39
Table 2.2—Summary of summer use type (what is available to the public by each travel mode) by miles on the White River National Forest	40
Table 2.3—Summary of roads and trails to be added or to be or already decommissioned/rehabilitated	40
Table 2.4—Summary of winter opportunities on the White River National Forest	40
Table 2.5—Comparison of effects by alternative	41
Table 3.1—Miles of road by alternative	47
Table 3.2—Miles of road/motorized trail by alternative - dust	48
Table 3.3—Miles of roads and trails open to the public within active grazing allotments on the White River National Forest.....	50
Table 3.4—Miles of roads and trails to be decommissioned within active grazing allotments on the White River National Forest	50
Table 3.5—Miles of roads and trails where a change in use is proposed on the White River National Forest	55
Table 3.6—Sites directly affected by alternatives on the White River National Forest	56
Table 3.7—Measures for comparing potential of noxious weed spread due to roads and trails	62
Table 3.8—Travel system in inventoried roadless	95
Table 3.9—Acres and percentage of forest at existing scenic integrity (ESI) and scenic integrity objective (SIO)	99
Table 3.10—Acres of unacceptably low existing scenic integrity needing rehabilitation to meet scenic integrity objectives.....	99

Table 3.11—Landscape stability ratings for travel routes	111
Table 3.12—ASQ Acreage within ¼ and ½ mile of roads, and miles of temporary roads needed by alternative.....	115
Table 3.13—Current miles of National Forest System roads by maintenance level*	119
Table 3.14—Miles of roads, by use, on the White River National Forest*	126
Table 3.15—Miles of trails available, by use, on the White River National Forest*	126
Table 3.16—White River National Forest road work accomplishments in miles for the past five years	126
Table 3.17—Funding allocated to White River National Forest for roads (CMRD).....	127
Table 3.18—White River National Forest trail maintenance accomplishments, in miles, for the past two years.....	129
Table 3.19—Funding allocated to White River National Forest for trails (CMTL)	129
Table 3.20—Expected maintenance cycle of National Forest System roads on White River National Forest	132
Table 3.21—Expected maintenance cycle of National Forest System trails	133
Table 3.22—Relative cost rating for each alternative for transportation system activities.....	134
Table 3.23—Watersheds on the White River National Forest that supply water for municipal use.....	139
Table 3.24—Miles of maintenance level 1 and 2 roads and motorized trails.....	145
Table 3.25—Number of watersheds under each road density risk rating	147
Table 3.26—High and moderate risk road densities for selected watersheds, in miles per square mile (high risk densities are shaded in gray).....	148
Table 3.27—Miles of roads within 300 feet of a stream channel, by analysis areas	149
Table 3.28—Number of stream crossings by ML 1 and 2 roads and motorized trails.....	149
Table 3.29—Acres of existing wilderness on the White River National Forest	153
Table 3.30—Miles of trail in each wilderness area on the White River National Forest.....	153
Table 3.31—Miles of system trails in wilderness areas, by alternative	155
Table 3.32—Miles of unauthorized (non-system) trails decommissioned or added to the system by alternative and wilderness area.....	155
Table 3.33—Species evaluated and their associated habitat types	161
Table 3.34—Summary of summer travel management by miles on the White River National Forest	166
Table 3.35—Security blocks on the White River National Forest.....	167
Table 3.36—Travelway densities by alternative for lands within the alpine habitats on the White River National Forest	170
Table 3.37—Travelway densities by alternative for lands within the forested habitats on the White River National Forest	170
Table 3.38—Travelway densities by alternative for lands within the mixed mountain shrub habitats on the White River National Forest.....	171
Table 3.39—Travelway densities by alternative for lands within the grass/forb meadow habitats on the White River National Forest.....	172
Table 3.40—Travelway densities by alternative for lands within the riparian habitats on the White River National Forest	172
Table 3.41—Miles of road and road density by alternative.....	174
Table 3.42—Miles of maintenance level 1 and 2 roads within 300 feet of streams and rivers, and the proportion of open roads and road closures within this area	174
Table 3.43—Subwatersheds on the White River National Forest with at least 5 miles of maintenance level 1 and 2 road within 300 feet* of a stream or river.....	174
Table 3.44—Number of maintenance level 1 and 2 road crossings by type of stream for each alternative.....	175
Table 3.45—Total road miles and road density (in miles per square mile) for all 6th level watersheds containing a conservation population of Colorado River cutthroat trout.....	176
Table 3.46—Comparison of roads and motorized trails in each alternative in watersheds containing a cutthroat trout population believed to be greenback cutthroat trout	177