

Index

- air quality, ix, 175, 177, 179
 - effects on health, 56, 176, 177, 178, 188
 - visibility, 56, 177, 178, 179
- Alaska National Interest Lands Conservation Act (ANILCA), 16, 115, 119
- all terrain vehicles (ATVs), viii, xii, 2, 12, 21, 23, 26, 31, 35, 38, 41, 42, 45, 46, 64, 72, 73, 75, 79, 81, 89, 98, 104, 189
- ATV trails, 38
- alternatives, i, v, vi, vii, viii, ix, 1, 7, 11, 12, 13, 16, 20, 40, 76, 78, 79, 81, 82, 83, 87, 89, 91, 94, 95, 96, 97, 98, 99, 100, 101, 103, 104, 107, 108, 109, 110, 111, 112, 114, 120, 122, 126, 131, 133, 137, 138, 139, 141, 142, 143, 145, 147, 149, 158, 163, 164, 166, 167, 174, 177, 178, 179, 180, 181, 183, 184, 192
- administrative alternative, 45
- alternative 1, 16
- alternative 2, 22, 23
- alternative 3, 26, 27
- alternative 4, 30, 31
- alternative 5, 34, 35
- comparison of, ix, 51
- equal use alternative, 50
- features common to alternatives 2 through 5, 38
- Glorieta Mesa alternative, 46
- landscape-based alternative, 48
- monitoring alternative, 49
- motorized big game retrieval alternative, 46
- not studied in detail, ix, 40
- road density alternative, 50
- science-based alternative, 48
- American Recovery and Reinvestment Act, 61, 184
- big game retrieval, i, 4, 10, 21, 22, 23, 24, 26, 28, 30, 31, 32, 34, 36, 39, 40, 46, 51, 65, 66, 69, 76, 79, 81, 82, 83, 129, 145, 166, 174, 175, 181, 183, 189, 198, 206
- birds
 - migratory, 162, 163
- carbon monoxide, 175
- Christmas trees, 69, 113
- Clean Water Act, viii, 123
- climate change, 175, 176, 177, 178
 - greenhouse gases, 176
- closed road, 189
- closed to motorized use, 9, 14, 15, 51, 62, 64, 72, 180, 198, 205
- closures
 - closure orders, 13, 16, 31, 40, 61, 80, 82, 92, 99, 102, 129, 145, 183
 - seasonal, 69, 74, 75, 79
- coincident route, 189
- comments
 - on proposed action, i, ii, 6, 7, 8, 9, 90
 - on specific roads, trails and areas, 7
- conflicts, 11, 52, 69, 89, 91, 168
- cultural practices and traditions, 113
- cultural resources, ix, 39, 167, 173, 174
 - access to, 173, 174
 - potential damage to, 170, 171, 173, 174
- cumulative effects, 58, 75, 81, 82, 83, 87, 89, 91, 94, 95, 98, 100, 103, 104, 108, 110, 112, 113, 114, 122, 133, 143, 145, 165, 167, 174, 178, 180, 181, 184
- past actions, 59
- present and future actions, 60
- decision, ix, 4
- decommissioning, 60, 190
- demand for recreation, 106
- designating routes, 8
- dispersed camping, i, iii, v, vi, viii, xi, xiii, xiv, 3, 4, 5, 8, 11, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 26, 28, 30, 31, 32, 34, 36, 38, 39, 40, 41, 42, 46, 51, 59, 60, 61, 63, 65, 67, 69, 76, 79, 84, 87, 88, 89, 122, 129, 130, 131, 132, 133, 134, 142, 143, 164, 166, 169, 171, 172, 173, 175, 181, 183, 184, 185, 189, 198, 204, 206
- economics, 8, 105, 106, 107, 108, 111, 113, 187
- elk, 158
- employment, 53, 105, 106, 107, 108, 111
- employment and income, 105, 107
- Endangered Species Act, 136, 137, 145, 162, 185
- enforcement, 44, 69, 98, 99
- environmental justice (Executive Order 12898), 105, 110, 111, 115, 194
- erosion, 6, 54, 96, 98, 101, 103, 122, 124, 125, 127, 129, 131, 132, 133, 136, 137, 138, 150, 171, 173, 180, 182, 183
- executive order, i, 82, 111, 163, 194

Index

- final environmental impact statement, 10, 13
- fisheries, ix, 135, 136, 157, 187, 193
 - effects of routes and motorized use on fish habitat, 135
 - fish-bearing streams, 142, 143
- forest plan, i, 5, 16, 63, 68, 74, 134, 156, 191
 - amendments, x, 38, 63, 104, 122, 134, 143, 163, 167, 174, 179, 181, 184
 - consistency of alternatives with the forest plan, 68
- forest products, xi, 18, 53, 105, 112, 113, 114, 145
- hairy woodpecker, 160
- Holy Ghost ipomopsis, 149
- interdisciplinary team, 189
- issues, ix, 7, 9, 11
 - significant issues, iv, 7
- Jemez National Recreation Area, 92, 114, 134
- Jemez River, 137
- knapweed, xiv, 163
- location of project, ix, xii, 2, 118, 171, 173
- maintenance, 53, 69, 100, 101, 117
 - annual maintenance costs, 101
 - maintenance levels, 43, 64
 - road maintenance budget, 100
 - trail maintenance, xi, 101, 102
- management indicator species, 139, 140, 141, 156, 157, 158
- Mexican spotted owl, 146, 147, 158
- migratory birds, xiv, 143, 144, 162, 163
- minimum road system, 41
- mitigation measures, ix, 39, 174
- motor vehicle use map (MVUM), iii, xiii, 10, 38, 52, 54, 99, 195, 196, 197, 198, 199, 200
- motorized access
 - maximum access, 41
 - minimum access, 42
- motorized cross-country travel, 20, 22, 26, 30, 34
- mourning dove, 161
- National Environmental Policy Act (NEPA), 1, 10, 45, 57
- National Historic Preservation Act (NHPA), 10, 39, 47, 170, 185
- New Mexico Department of Game and Fish, 15, 18, 23, 39, 61, 81, 82, 140, 141, 150, 191, 192
- noise, 53, 90, 93, 96, 98, 105, 109
- northern goshawk, 145
- obliteration (roads), 190
- opportunities, 69
- peregrine falcon, 145, 150, 151, 162
- piñon jay, 160
- private land, ix, 44, 54, 115, 119, 122, 169, 187, 188, 192
 - access to private property, 119
 - motorized use near private land, 119
- property values, 112, 113
- proposed action
 - modified proposed action, ix, 4
 - original proposed action (July 2008), 4, 41
- protected activity centers, 146, 157
- public involvement, iv, ix, 5
- purpose and need for action, iii, ix, 1, 3
- recreation, ix, 41, 42, 59, 62, 68, 104, 105, 113, 127, 187, 188, 193
- Rio Grande chub, 139
- Rio Grande cutthroat trout, 139, 142
- Rio Grande silvery minnow, 137
- Rio Grande sucker, 139
- riparian areas, 125
- rivers, 148
- road density, 38, 50, 143, 196, 197, 198, 199
- roadless areas, 52, 69, 95, 96
- roads, iv, vii, xii, 4, 5, 24, 28, 29, 32, 33, 36, 37, 52, 59, 61, 62, 64, 70, 73, 75, 76, 81, 95, 98, 100, 101, 103, 114, 119, 123, 124, 134, 135, 144, 148, 164, 187, 192
- routes, xiii, 53, 81, 92, 124, 138, 147, 149, 150, 151, 152, 153, 154, 155, 156, 159, 160, 161, 162, 170, 190, 192, 201, 202, 203, 205
 - adding routes, 20, 22, 26, 30, 34
 - removing routes, 38
- safety, 53, 69, 103, 104
- scoping, 5, 9
- season of use, 21, 23, 27, 31, 35
- sediment, 123, 124, 125, 129, 140, 194
- sensitive species, 138, 139, 149, 162
 - amphibians, 150
 - birds, 150
 - mammals, 151

- plants, 123, 136, 155, 163, 164, 167
- social and economic analysis, ix, 105, 115
- soil and water, ix, x, 96, 97, 122, 123, 125, 126, 134, 140, 142, 188, 207
- compaction, 125, 126, 129, 136
- erosion, iv, 4, 7, 62, 125
- sedimentation, 123
- southwestern willow flycatcher, 148
- spotted owl
 - critical habitat, 146
- streams
 - listed as impaired, 55, 123, 125, 129, 130, 131, 132, 141
 - stream crossings, 129, 134, 139, 140, 141, 142, 143
 - temperature, 125, 141
- temporary roads, 59, 66
- threatened and endangered species, 137, 146, 157, 158
- trails, vii, 24, 28, 32, 36, 52, 71, 75, 77, 81, 98, 101, 102, 103, 187, 188
- transportation system, 14, 17, 20, 41, 66, 70, 72, 73, 111, 145, 169
- Travel Management Rule, i, iii, 1, 3, 9, 16, 20, 21, 38, 40, 41, 42, 43, 49, 62, 63, 73, 81, 84, 104, 113, 115, 119, 134, 143, 180, 189, 190
- travel management, current policy, 40
- trespass, 8, 69, 90, 92, 93, 94, 118, 119
- tribes, 5, 6, 169, 171, 188
 - consultation, 6
- unauthorized routes, 14, 17, 20, 22, 26, 30, 34, 51, 136, 173, 190, 201, 202, 203, 205
- vehicles
 - 50 inches or less, 21, 22, 23, 26, 30, 31, 34, 35, 38
 - jeeps and 4x4s, v, 8, 11, 39
 - motorcycles, v, viii, 2, 8, 11, 12, 21, 22, 23, 24, 26, 27, 28, 30, 31, 32, 34, 35, 36, 38, 42, 47, 64, 73, 75, 79, 81, 89, 102, 104, 109, 189
 - off-highway vehicles (OHV), iii, 1, 45, 70, 90, 92, 100, 107, 112, 165, 179, 189
 - tracked, 38
 - types of vehicles allowed, 21, 23, 26, 31, 35
- visual quality, ix, 181, 183, 184
- wheelchair, 189
- wild and scenic rivers, 59, 92, 114, 134, 182, 208
- wilderness, 11, 50, 52, 69, 92, 93, 95, 106, 121, 157, 163, 177, 178, 187, 188
- wildfires, ix, 179, 180, 181
 - number and causes of wildfires, 179, 180
- wildlife, ix, 62, 82, 83, 136, 137, 143, 146, 147, 148, 162, 163, 187, 188, 192, 193
 - how routes and vehicles affect wildlife, 144