

Appendix A: MAPS

The maps referenced throughout this document are intended to provide detailed visual information to support and enhance the environmental analysis. The maps are highly detailed and thus best viewed in large-scale; as such, the maps are available online at:

http://www.blm.gov/co/st/en/BLM_Programs/land_use_planning/rmp/kfo-gsfo/kremmling.html

- Map 1-1 is from the DRMP/DEIS, and is included in the text of the PRMP/FEIS.
- Maps 1-2 and 1-3 are new and have been added to the Proposed RMP.
- Maps 2-1 through 2-55 apply only to the Draft RMP.
- Maps 2-101 through 2-183 apply only to the Proposed RMP.
- Maps 3-2 through 3-25 apply to both the Draft and Proposed RMPs.
- Maps MLP-1 through MLP-33 apply to the Master Leasing Plan in the Proposed RMP.
- Maps T-1 through T-72 apply to both the Draft and Proposed RMPs.
- The Resource Management Plan Transportation Proposal Map Book applies only to the Proposed RMP.

Appendix A: Table of Contents

Map Number	Map Name	Appendix A Page Number
1-1	Planning Area and Land Status	10
1-2	North Park Master Leasing Plan Area	11
1-3	Kremmling Field Office Oil and Gas Potential	12
2-1	No Surface Occupancy Alternative B	13
2-2	No Surface Occupancy Alternative C	14
2-3	No Surface Occupancy Alternative D	15
2-4	Controlled Surface Use Alternative A	16
2-5	Controlled Surface Use Alternative B	17
2-6	Controlled Surface Use Alternative C	18
2-7	Controlled Surface Use Alternative D	19
2-8	Timing Limitations Alternative B	20
2-9	Timing Limitations Alternative C	21
2-10	Timing Limitations Alternative D	22
2-11	Timing Limitations Alternative A	23

Map Number	Map Name	Appendix A Page Number
2-12	Core Wildlife Areas Alternatives B, C, and D	24
2-13	No Leasing Alternative C	25
2-14	No Surface Occupancy Alternative A	26
2-15	Visual Resource Management Alternative A	27
2-16	Visual Resource Management Alternative B	28
2-17	Visual Resource Management Alternative C	29
2-18	Visual Resource Management Alternative D	30
2-19	Fuels Management Focus Areas Alternatives B, C and D	31
2-20	Wilderness Characteristics Alternative C	32
2-21	Commercial Forestry Alternatives B and D	33
2-22	Commercial Forestry Alternative C	34
2-23	Grazing Allotments Alternative A	35
2-24	Restricted Camping Areas Alternatives B, C and D	36
2-25	Restricted Shooting Areas Alternatives B, C and D	37
2-26	OHV Open, Closed, and Limited Areas Alternative A	38
2-27	OHV Open, Closed, and Limited Areas Alternative B	39
2-28	OHV Open, Closed, and Limited Areas Alternative C	40
2-29	OHV Open, Closed, and Limited Areas Alternative D	41
2-30	Special Recreation Management Area Alternative A	42
2-31	Special Recreation Management Area Alternative B	43
2-32	Special Recreation Management Area Alternative C	44
2-33	Special Recreation Management Area Alternative D	45
2-34	ROW Avoidance and Exclusion Areas Alternative B	46
2-35	ROW Avoidance and Exclusion Areas Alternative C	47
2-36	ROW Avoidance and Exclusion Areas Alternative D	48
2-37	Retention Areas Alternative B	49
2-38	Retention Areas Alternative C	50
2-39	Retention Areas Alternative D	51
2-40	Withdrawals Alternatives B and D	52
2-41	Withdrawals Alternative C	53
2-42	Known Recoverable Coal Alternatives B, C and D	54
2-43	No Leasing Alternative A	55
2-44	No Leasing Alternative B	56
2-45	No Leasing Alternative D	57
2-46	Locatables Alternatives B and D	58
2-47	Locatables Alternative C	59
2-48	Salables Alternative A	60
2-49	Salables Alternatives B and D	61

Map Number	Map Name	Appendix A Page Number
2-50	Salables Alternative C	62
2-51	Special Designations Alternatives A and D	63
2-52	Special Designations Alternative B	64
2-53	Special Designations Alternative C	65
2-54	Wild and Scenic Rivers Alternative B	66
2-55	Wild and Scenic Rivers Alternative C	67
2-101	Federal Mineral Estate	68
2-102	Stipulation: CO-NSO-1: Fragile Slopes or Slopes Greater Than 40 Percent	69
2-103	Stipulation: CO-CSU-1: Soils (Slopes Between 25 and 40 Percent)	70
2-104	Stipulation: CO-NSO-2: Major River	71
2-105	Stipulation: CO-NSO-4: Perennial Streams, Water Bodies, Fisheries, and Riparian Areas	72
2-106	Stipulation: CO-NSO-5: Intermittent and Ephemeral Streams	73
2-107	Stipulation: CO-CSU-3: Perennial Streams, Water Bodies, Fisheries, and Riparian Areas	74
2-108	Stipulation: CO-CSU-4: Intermittent and Ephemeral Streams	75
2-109	Stipulation: CO-NSO-3: Municipal Watersheds and Public Water Supplies	76
2-110	Stipulation: CO-CSU-2: Municipal Watersheds and Public Water Supplies	77
2-111	Stipulation: CO-TL-1: Native Fish and Important Sport Fish	78
2-112	Stipulation: CO-LN-3: Special Status Species Plants and Wildlife	79
2-113	Stipulation: K-LN-1: High-Value Wildlife Habitat	80
2-114	Stipulation: CO-TL-6: Wild Turkey Winter Habitat	81
2-115	Areas Closed to Motorized and Mechanized Travel from December 15 to April 15	82
2-116	Stipulation: CO-TL-3: Big Game Crucial Winter Range	83
2-117	Stipulation: K-NSO-1: Core Wildlife Areas	84
2-118	Stipulation: CO-TL-2: Big Game Production Areas	85
2-119	Stipulation: CO-LN-1: Migratory Bird Nesting Habitat	86
2-120	Stipulation: CO-NSO-6: Raptor- Osprey, Red-tailed Hawk, Swainson’s Hawk, Cooper’s Hawk, Sharp-shinned Hawk, Northern Harrier, Burrowing Owl, Great horned Owl, and all owls and raptors with the exception of American Kestrel	87
2-121	Stipulation: CO-TL-5: CO-NSO-6: Raptor- Osprey, Red-tailed Hawk, Swainson’s Hawk, Cooper’s Hawk, Sharp-shinned Hawk, Northern Harrier, Burrowing Owl, Great horned Owl, and all owls and raptors with the exception of American Kestrel Nest Sites	88
2-122	Stipulation: CO-TL-4: Shorebirds, Waterbirds and Waterfowl	89
2-123	Stipulation: CO-CSU-7: BLM-Sensitive Amphibians	90
2-124	Stipulation: CO-LN-2: Endangered Species Act	91

Map Number	Map Name	Appendix A Page Number
2-125	Stipulation: CO-CSU-6: Significant Plant Communities and Relict Vegetation	92
2-126	Stipulation: CO-NSO-7: Threatened, Endangered, Proposed and Candidate Plants	93
2-127	Stipulation: CO-CSU-5: BLM-Sensitive Plant Species	94
2-128	Stipulation: CO-NSO-25: ACECs, RNAs, and ONAs	95
2-129	Stipulation: CO-NSO-11: Raptors – Bald Eagle and Golden Eagle	96
2-130	Stipulation: CO-NSO-12: Bald Eagle Winter Roosts	97
2-131	Stipulation: CO-CSU-11: Bald Eagle Habitat – Cottonwood Communities	98
2-132	Stipulation: CO-TL-11: Bald Eagle and Golden Eagle Nest Sites	99
2-133	Stipulation: CO-TL-12: Bald Eagle Winter Roost Sites	100
2-134	Stipulation: CO-NSO-13: Raptors- Ferruginous Hawk, Peregrine Falcon, Prairie Falcon, and Northern Goshawk	101
2-135	Stipulation: CO-TL-13: Ferruginous Hawk, Peregrine Falcon, Prairie Falcon, and Northern Goshawk Nest Sites	102
2-136	Stipulation: CO-NSO-9: Greater Sage Grouse	103
2-137	Stipulation: CO-CSU-8: Mapped Seasonal Habitats or Suitable Sagebrush Habitat within 4-miles of Lek	104
2-138	Stipulation: CO-TL-7: Sage Grouse Nesting Habitat	105
2-139	Stipulation: CO-TL-8: Sage Grouse Winter Habitat	106
2-140	Stipulation: CO-LN-4: Important Sage-Grouse Habitat	107
2-141	Stipulation: CO-TL-16: Greater Sandhill Crane Habitat	108
2-142	Stipulation: CO-CSU-9: Prairie Dog Town Complexes	109
2-143	Stipulation: CO-CSU-10: Established Lynx Linkage Corridors and Lynx Habitat within LAU's	110
2-144	Stipulation: CO-NSO-18: Visual Resources	111
2-145	Stipulation: CO-CSU-19: SRMA	112
2-146	Stipulation: CO-CSU-23: Lands managed for wilderness characteristics outside of WSAs	113
2-147	Commercial Forestry Areas	114
2-148	Grazing Allotments	115
2-149	Stipulation: CO-NSO-23: Recreation and Visitor Resources (developed recreation sites)	116
2-150	Stipulation: CO-NSO-19: High Value Recreation and Wildlife Habitat Resources	117
2-151	Stipulation: CO-NSO-20: Recreation and Visitor Resources (parks)	118
2-152	Stipulation: CO-NSO-21: Recreation and Visitor Resources (wildlife areas)	119
2-153	Stipulation: CO-NSO-22: SRMA	120
2-154	Stipulation: CO-CSU-24: Developed Recreation Sites	121

Map Number	Map Name	Appendix A Page Number
2-155	Camping Closure Area	122
2-156	Recreational Target Shooting Restrictions	123
2-157	Headwaters ERMA	124
2-158	North Sand Hills SRMA	125
2-159	Upper Colorado River SRMA	126
2-160	Strawberry SRMA	127
2-161	Wolford SRMA	128
2-162	OHV Area Designations	129
2-163	Over-The-Snow Vehicles Restrictions	130
2-164	Land Use Authorization Avoidance Area	131
2-165	Land Use Authorization Exclusion Area	132
2-166	Retention Areas	133
2-167	Areas Petitioned for Withdrawal	134
2-168	Known Recoverable Coal	135
2-169	Summary Map: Areas Closed to Oil and Gas Leasing	136
2-170	Summary Map: No Surface Occupancy Stipulations	137
2-171	Summary Map: Controlled Surface Use Stipulations	138
2-172	Summary Map: Timing Limitations Stipulations	139
2-173	Locatable Minerals	140
2-174	Salable Materials and Non-Energy Solid Leasable Minerals	141
2-175	Areas of Critical Environmental Concern (ACEC)	142
2-176	North Sand Hills Instant Study Area	143
2-177	Platte River Contiguous Wilderness Study Area	144
2-178	Troublesome Wilderness Study Area	145
2-179	Stipulation: K-NSO-4: Watchable Wildlife	146
2-180	Visual Resource Management	147
2-181	Core Wildlife Areas	148
2-182	Wilderness Characteristics	149
2-183	Muddy Pass CDNST Location Zone	149
3-2	Watersheds	150
3-3	General Vegetation Zones	151
3-4	Ecological Provinces	152
3-5	Fisheries	153
3-6	Elk Summer Range	154
3-7	Elk Winter Range	155
3-8	Mule Deer Summer Range	156
3-9	Mule Deer Winter Range	157
3-10	Moose Range	158

Map Number	Map Name	Appendix A Page Number
3-11	Bighorn Sheep Range	159
3-12	Black Bear Range	160
3-13	Mountain Lion Range	161
3-14	River Otter Range	162
3-15	White Tail Prairie Dog Colonies	163
3-16	Greater Sage Grouse Core Areas	164
3-17	Lynx Habitat	165
3-18	Recreation Sites	166
3-19	Utility Corridors	167
3-20	Oil and Gas Leases	168
3-21	Wind Energy Potential	169
3-22	Wild and Scenic Rivers	170
3-23	Biomass Potential	171
3-24	Federal Reserve Water Rights and Potential FERC Sites	172
3-25	Lands with Wilderness Characteristics	173
MLP-1	CO_NSO_01_Slopes>40, FragileSoils Within MLP	174
MLP-2	CO_CSU_01_SlopesBetween25And40Percent Within MLP	175
MLP-3	CO_NSO_02_MajorRivers Within MLP	176
MLP-4	CO_NSO_04_PerennialStreamsEtc Within MLP	177
MLP-5	CO_NSO_05_IntermittentAndEphemStreams Within MLP	178
MLP-6	CO_CSU_03_PerennialStreamsWaterbodiesEtc_NoNSO Within MLP	179
MLP-7	CO_CSU_04_Intermittent100ft Within MLP	180
MLP-8	CO_NSO_03_MuniWatersheds_PublicWaterSupplies Within MLP	181
MLP-9	CO_NSO_06_OspreyRedTailedSwainCoopSharpNorthernBorrowOwls Within MLP	182
MLP-10	CO_CSU_07_BLMsensitiveAmphibians800mbuf Within MLP	183
MLP-11	CO_CSU_06_SignificanPlantComm_2008 Within MLP	184
MLP-12	CO_NSO_07_T_E_Proposed_CandidatePlants Within MLP	185
MLP-13	CO_NSO_25_ACEC_RNA_ONA_2 Within MLP	186
MLP-14	CO_NSO_11_Raptors_BaldEagleGoldenEagle Within MLP	187
MLP-15	CO_CSU_11_BaldEagleHabitatCottonwood Within MLP (Outline Emphasized)	188
MLP-16	CO_NSO_13_Raptors_FerruginousPeregrinePrairieNorthern Within MLP	189
MLP-17	CO_CSU_09_PrairieDogTownComplexes Within MLP	190
MLP-18	CO_CSU_10_LynxLinkageAndHabitat Within MLP	191
MLP-19	CO_NSO_09_GreaterSageGrouseLeks6TenthMileBuff Within MLP	192
MLP-20	CO_CSU_08_GSGActiveLeks4MileBuf Within MLP	193
MLP-21	CO_NSO_18_VRM1 Within MLP	194
MLP-22	CO_CSU_19_SRMAs Within MLP	195

Map Number	Map Name	Appendix A Page Number
MLP-23	CO_NSO_19_StateWildlifeAreas Within MLP	196
MLP-24	CO_NSO_21_StateAndFederalWildlifeAreaRefuges Within MLP	197
MLP-25	CO_NSO_22 SRMAs Within MLP	198
MLP-26	CO_CSU_02_MuniWatershedsPublicWaterSupply_NoNSO Within MLP	199
MLP-27	CO_NSO_23_RecResources_DevRecSites Within MLP (Outline Emphasized)	200
MLP-28	CO_CSU_23_WildernessCharacteristics Within MLP	201
MLP-29	CO_CSU_24_DevelopedRecSites Within MLP	202
MLP-30	Current Oil and Gas Leases	203
MLP-31	No Leasing Areas	204
MLP-32	CSU Summary	205
MLP-33	NSO Summary	206
MLP-34	TL Summary	206b
T-1	Transportation Alternative A – Zone A	207
T-2	Transportation Alternative A – Zone B	208
T-3	Transportation Alternative A – Zone C	209
T-4	Transportation Alternative A – Zone D	210
T-5	Transportation Alternative A – Zone E	211
T-6	Transportation Alternative A – Zone F	212
T-7	Transportation Alternative A – Zone G	213
T-8	Transportation Alternative A – Zone H	214
T-9	Transportation Alternative A – Zone I	215
T-10	Transportation Alternative A – Zone J	216
T-11	Transportation Alternative A – Zone K	217
T-12	Transportation Alternative A – Zone L	218
T-13	Transportation Alternative A – Zone M	219
T-14	Transportation Alternative A – Zone N	220
T-15	Transportation Alternative A – Zone O	221
T-16	Transportation Alternative B – Zone A	222
T-17	Transportation Alternative B – Zone B	223
T-18	Transportation Alternative B – Zone C	224
T-19	Transportation Alternative B – Zone D	225
T-20	Transportation Alternative B – Zone E	226
T-21	Transportation Alternative B – Zone F	227
T-22	Transportation Alternative B – Zone G	228
T-23	Transportation Alternative B – Zone H	229
T-24	Transportation Alternative B – Zone I	230
T-25	Transportation Alternative B – Zone J	231
T-26	Transportation Alternative B – Zone K	232

Map Number	Map Name	Appendix A Page Number
T-27	Transportation Alternative B – Zone L	233
T-28	Transportation Alternative B – Zone M	234
T-29	Transportation Alternative B – Zone N	235
T-30	Transportation Alternative B – Zone O	236
T-31	Transportation Alternative C – Zone A	237
T-32	Transportation Alternative C – Zone B	238
T-33	Transportation Alternative C – Zone C	239
T-34	Transportation Alternative C – Zone D	240
T-35	Transportation Alternative C – Zone E	241
T-36	Transportation Alternative C – Zone F	242
T-37	Transportation Alternative C – Zone G	243
T-38	Transportation Alternative C – Zone H	244
T-39	Transportation Alternative C – Zone I	245
T-40	Transportation Alternative C – Zone J	246
T-41	Transportation Alternative C – Zone K	247
T-42	Transportation Alternative C – Zone L	248
T-43	Transportation Alternative C – Zone M	249
T-44	Transportation Alternative C – Zone N	250
T-45	Transportation Alternative C – Zone O	251
T-46	Transportation Alternative D – Zone A	252
T-47	Transportation Alternative D – Zone B	253
T-48	Transportation Alternative D – Zone C	254
T-49	Transportation Alternative D – Zone D	255
T-50	Transportation Alternative D – Zone E	256
T-51	Transportation Alternative D – Zone F	257
T-52	Transportation Alternative D – Zone G	258
T-53	Transportation Alternative D – Zone H	259
T-54	Transportation Alternative D – Zone I	260
T-55	Transportation Alternative D – Zone J	261
T-56	Transportation Alternative D – Zone K	262
T-57	Transportation Alternative D – Zone L	263
T-58	Transportation Alternative D – Zone M	264
T-59	Transportation Alternative D – Zone N	265
T-60	Transportation Alternative D – Zone O	266
T-61	Transportation Alternative A – North Sand Hills	267
T-62	Transportation Alternative A – Upper Colorado River	268
T-63	Transportation Alternative B – North Sand Hills	269
T-64	Transportation Alternative B – Upper Colorado River	270

Map Number	Map Name	Appendix A Page Number
T-65	Transportation Alternative C – North Sand Hills	271
T-66	Transportation Alternative C – Upper Colorado River	272
T-67	Transportation Alternative C – Strawberry	273
T-68	Transportation Alternative D – North Sand Hills	274
T-69	Transportation Alternative D – Upper Colorado River	275
T-70	Transportation Alternative D – Strawberry	276
T-71	Transportation Alternative D – Headwaters	277
T-72	Transportation Alternative D – Wolford	278

Lastly follows the Resource Management Plan Transportation Proposal Map Book, which contains detailed, large-scale maps that apply to the Proposed RMP. The map book is 176 pages long with a cover page showing the grid of map book pages and a complete legend.