

APPENDIX K. SURFACE STIPULATIONS APPLICABLE TO ALL SURFACE-DISTURBING ACTIVITIES

This appendix lists by alternative surface stipulations referred to throughout this RMP and EIS. Surface stipulations would be appended, where applicable, to land use authorizations, permits, and leases issued on BLM administered lands.

DESCRIPTION OF SURFACE STIPULATIONS

Table 1 shows resources of concern and stipulation/s including exceptions, modifications, and waiver by alternative.

Three surface stipulations could be applied to land use authorizations: (1) no surface occupancy (NSO), (2) timing limitation (TL), and (3) controlled surface use (CSU).

Areas identified, as NSO would be closed to any surface disturbing activity, such as oil and gas wells, guzzler development, recreation facility or trail construction, range improvements, etc., unless specific program decisions within the RMP exempt surface disturbing activities from the decision. NSO areas would be avoidance areas for location of public utilities and closed to new road construction.

Areas identified for TL stipulations would be closed to surface disturbing activities during the identified time frames. Timing limitation stipulation areas would be open to operational and maintenance activities, including associated vehicle travel, during the closed period unless otherwise specified in the stipulation.

Areas identified as controlled CSU would require surface disturbing activities be authorized only according to the controls or constraints specified. Controls would be applicable to all surface use activities such as identified above. CSU areas would be open to public utilities.

EXCEPTIONS, MODIFICATIONS, AND WAIVERS

Surface stipulations could be excepted, modified, or waived by the authorized officer. An exception exempts the holder of the land use authorization document from the stipulation on a one-time basis. A modification changes the language or provisions of a surface stipulation, either temporarily or permanently. A waiver permanently exempts the surface stipulation. The environmental analysis document prepared for proposed surface disturbing activity also would need to address proposals to exempt, modify, or waive a surface stipulation. To exempt, modify, or waive a stipulation, the environmental analysis document would have to show that (1) the circumstances or relative resource values in the area had changed following issuance of the lease, (2) less restrictive requirements could be developed to protect the resource of concern, and (3) operations could be conducted without causing unacceptable impacts.

Table 1. Resources of Concern and Stipulation(s) including Exceptions, Modifications, and Waiver by Alternative

Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
Cultural Resources	Uinta foothills area	TL/CSU/NSO	X	X	X				The area would be open for oil and gas leasing and other surface disturbing activities subject to timing and controlled surface-use stipulations or No Surface Occupancy (NSO). Exception: Permit excavation of cultural resources sites in NSO areas. Modification: None Waiver: None
Cultural Resources	Uinta foothills area	NSO				X		X	The area would be closed to oil and gas leasing. Other surface disturbing activities would be subject to No Surface Occupancy. Exception: Permit excavation of cultural resources sites. Modification: None Waiver: None
Cultural Resources	Uinta foothills area						X		Open to surface disturbing activities.
Cultural Resources	Little Hole and Devils Hole areas	CSU/TL	X						Surface disturbing activities would be subject to controlled surface use stipulations. Exception: None Modification: None Waiver: None

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Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
Cultural Resources	Little Hole and Devils Hole areas	NSO				X		X	The area would be closed to oil and gas leasing. Other surface disturbing activities would be subject to No Surface Occupancy. Exception: Permit excavation of cultural resources sites. Modification: None Waiver: None
Cultural Resources	Little Hole and Devils Hole areas			X	X		X		Open to surface disturbing activities.
Cultural Resources	Upper Willow Creek area of the Book Cliffs	TL/CSU	X	X	X	X		X	To preserve the unique representation of the Archaic period, the surface disturbing activities would be subject to timing and controlled surface use stipulations. Exception: None Modification: None Waiver: None
Cultural Resources	Upper Willow Creek area of the Book Cliffs						X		Open to surface disturbing activities.

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Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
Cultural Resources	Four Mile Wash area (Section 18, T10S, R19E)	TL/CSU/NSO	X	X					<p>To protect traditional sacred properties, the area would be open for oil and gas leasing and other surface disturbing activities subject to timing and controlled surface-use stipulations or No Surface Occupancy (NSO).</p> <p>Exception: Permit excavation of cultural resources sites in NSO areas.</p> <p>Modification: None</p> <p>Waiver: None</p>
Cultural Resources	Four Mile Wash area (Section 18, T10S, R19E)	NSO				X		X	<p>To protect traditional sacred properties, the area would be closed to oil and gas leasing. Other surface disturbing activities would be subject to No Surface Occupancy.</p> <p>Exception: Permit excavation of cultural resources sites.</p> <p>Modification: None</p> <p>Waiver: None</p>
Cultural Resources	Four Mile Wash area (Section 18, T10S, R19E)				X		X		Open to surface disturbing activities.

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Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
Lands and Realty	Planning Area Wide	NSO	X	X	X	X		X	Recreation & Public Purposes (R&PP) lease areas would be administratively unavailable for leasing or open to leasing subject to No Surface Occupancy (NSO) stipulations. Exception: Surface use could only occur with the concurrence of the R&PP holder. Modification: None Waiver: None
Lands and Realty	Diamond Mountain Planning Area						X		Unspecified for Recreation & Public Purposes (R&PP) lease areas.
Lands and Realty	Book Cliffs Planning Area						X		Unspecified for Recreation & Public Purposes (R&PP) lease areas.

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Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
Air Quality	Planning Area Wide		X	X	X	X		X	All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO _x per horsepower-hour. Exception: This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower. Modification: None Waiver: None
Air Quality	Planning Area Wide		X	X	X	X		X	All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO _x per horsepower-hour. Exception: None. Modification: None Waiver: None
Air Quality	Diamond Mountain Planning Area						X		Unspecified for new and replacement internal combustion gas field engines.
Air Quality	Book Cliffs Planning Area						X		Unspecified for new and replacement internal combustion gas field engines.

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Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
Non-WSA areas with Wilderness Characteristics	Beach Draw, Bourdette Draw, Bull Canyon, Cold Spring Mountain, Daniels Canyon, Dead Horse Pass, Diamond Breaks, Diamond Mountain, Lower Flaming Gorge, Moonshine Draw, Mountain Home, Stuntz Draw, Vivas Cake Hill, White River, Wild Mountain	NSO	X						<p>Closed to oil and gas leasing, except for the White River area that would be open to leasing, subject to major constraints, such as an NSO stipulation.</p> <p>Closed to solid mineral leasing.</p> <p>Closed to disposal of mineral materials.</p> <p>Closed to woodland product harvest.</p> <p>Avoidance area for rights-of-way.</p> <p>OHVs would be limited to designated routes.</p> <p>No motorized vehicles would be allowed to travel on a single path up to 300 feet from designated routes to access a camp.</p> <p>Retain public lands in federal ownership.</p> <p>When compatible with the goals and objectives for management of non-WSA lands with wilderness characteristics:</p> <p>Permit vegetation and fuel treatments using prescribed fire, mechanical and chemical treatments, and other actions compatible with the Healthy Lands Initiative (HLI).</p> <p>Exception: White River area would be open to leasing, subject to NSO stipulation. Permit construction of wildlife water and livestock facilities, and minimal recreation facilities. Authorize reasonable access to non-BLM managed lands.</p> <p>Modification: None</p>

Table 1. Resources of Concern and Stipulation(s) including Exceptions, Modifications, and Waiver by Alternative

Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
									Waiver: None
Non-WSA areas with Wilderness Characteristics	Beach Draw, Bitter Creek, Bourdette Draw, Bull Canyon, Cold Spring Mountain, Cripple Cowboy, Daniels Canyon, Dead Horse Pass, Desolation Canyon, Diamond Breaks, Diamond Mountain, Hells Hole Canyon, Hideout Canyon, Lower Bitter Creek, Lower Flaming Gorge, Mexico Point, Moonshine Draw, Mountain Home, Rat Hole Ridge, Stuntz Draw, Sweet Water Canyon, Vivas Cake Hill, White River, Wild Mountain, and Wolf Point.	NSO						X	Closed to OHV use (Figure 28e) Closed to oil and gas leasing (Figure 14e) Closed to solid mineral leasing Closed to disposal of mineral materials Proposed for withdrawal from mineral entry Retain public lands in federal ownership Avoidance area for ROWs Closed to permitted commercial and personal-use wood cutting and seed collection (Figure 36e) Closed to new road construction Permit maintenance of existing facilities When compatible with the goals and objectives for management of non-WSA lands with wilderness characteristics: Permit vegetation and fuel treatments using prescribed fire. Permit construction of wildlife waters, livestock facilities, and minimal recreation facilities. Permit excavation of cultural resources sites. Permit excavation of paleontological resources. No actions would be allowed that would degrade the

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Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
									wilderness characteristics. Exception: Permit construction of wildlife water and livestock facilities, and minimal recreation facilities. Permit vegetation and fuel treatments using prescribed fire. Permit excavation of cultural and paleontological resources sites. Authorize reasonable access to non-BLM managed lands. Modification: None Waiver: None
Non-WSA areas with Wilderness Characteristics				X	X	X	X		No specific actions are specifically prescribed to protect the wilderness characteristics of non-WSA lands with wilderness characteristics.
Recreation	Brown's Park SRMA		X		X		X		Open to surface disturbing activities.
Recreation	Brown's Park SRMA	NSO		X		X		X	The south side of the river between Little Hole and Fire Flat extending around the Taylor Flat subdivision to Rye Grass Draw in the east would be closed to surface disturbing activities. Exception: An exemption would be granted if the disturbance complemented recreational goals and objectives. Modification: None Waiver: None

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Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
Recreation	White River SRMA	NSO	X						No surface disturbing activities within line of sight from the centerline of the White River, up to one-half mile on either side of the river, from where the river enters Section 28, T10S R23E to where it leaves Section 18, T10S R23E. Exception: An exemption would be granted if the disturbance complemented recreational goals and objectives. Modification: None Waiver: None
Recreation	White River SRMA			X	X	X		X	Unspecified
Recreation	White River SRMA						X		No SRMA designation.
Special Designations	Bitter Creek ACEC	TL/CSU/NSO		X					For oil and gas leasing: Zero acres would be open to leasing subject to the terms and conditions of the standard lease form. Approximately 68,674 acres would be open to leasing subject to moderate constraints such as timing limitations and controlled surface use. Approximately 160 acres would be open to leasing subject to major constraints such as NSO stipulations. Approximately 400 acres would be administratively unavailable for leasing.

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Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
Special Designations	Bitter Creek ACEC	TL/CSU/NSO				X			<p>For oil and gas leasing:</p> <p>Approximately 207 acres would be open to leasing subject to the terms and conditions of the standard lease form.</p> <p>Approximately 10,323 acres would be open to leasing subject to moderate constraints such as timing limitations and controlled surface use.</p> <p>Approximately 459 acres would be open to leasing subject to major constraints such as NSO stipulations.</p> <p>Approximately 57,744 acres would be administratively unavailable for leasing.</p>
Special Designations	Bitter Creek ACEC	TL/CSU/NSO						X	<p>Same as described in Alt. C with the following prescriptions for non-WSA lands with wilderness characteristics:</p> <p>Closed to OHV use</p> <p>Closed to oil and gas leasing</p> <p>Closed to solid mineral leasing</p> <p>Closed to disposal of mineral materials</p> <p>Exclusion area for rights-of-way</p> <p>Closed to permitted commercial and personal-use wood cutting and seed collection</p> <p>Closed to road construction</p>

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Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
									Permit maintenance of existing facilities When compatible with the goals and objectives for management of non-WSA lands with wilderness characteristics: Permit vegetation and fuel treatments using prescribed fire Permit construction of wildlife waters, livestock facilities, and minimal recreation facilities Permit excavation of cultural resources sites. Permit excavation of paleontological resources No actions would be allowed that would degrade the wilderness characteristics of the non-WSA lands with wilderness characteristics. Exception: Permit construction of wildlife water and livestock facilities, and minimal recreation facilities. Permit vegetation and fuel treatments using prescribed fire. Permit excavation of cultural and paleontological resources sites. Authorize reasonable access to non-BLM managed lands. Modification: None Waiver: None
Special Designations	Brown's Park ACEC	TL/CSU/NSO	X						For oil and gas leasing: Zero acres would be open to leasing subject to the terms and conditions of the standard lease form. Approximately 3,137 acres would be open to leasing

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Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
									subject to moderate constraints such as timing limitations and controlled surface use. Approximately 5,014 acres would be open to leasing subject to major constraints such as NSO stipulations. Approximately 10,188 acres would be administratively unavailable for leasing.
Special Designations	Brown's Park ACEC	TL/CSU/NSO		X		X			For oil and gas leasing: Zero acres would be open to leasing subject to the terms and conditions of the standard lease form. Approximately 27,969 acres would be open to leasing subject to moderate constraints such as timing limitations and controlled surface use. Approximately 6,415 acres would be open to leasing subject to major constraints such as NSO stipulations. Approximately 17,996 acres would be administratively unavailable for leasing.
Special Designations	Brown' Park ACEC	TL/CSU/NSO			X				For oil and gas leasing: Approximately 2,152 acres would be open to leasing subject to the terms and conditions of the standard lease form. Approximately 7,191 acres would be open to leasing subject to moderate constraints such as timing

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Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
									limitations and controlled surface use. Approximately 6,857 acres would be open to leasing subject to major constraints such as NSO stipulations. Approximately 2,135 acres would be administratively unavailable for leasing.
Special Designations	Brown's Park ACEC	TL/CSU/NSO					X		For oil and gas leasing: Approximately 2,178 acres would be open to leasing subject to the terms and conditions of the standard lease form. Approximately 18,479 acres would be open to leasing subject to moderate constraints such as timing limitations and controlled surface use. Approximately 25,019 acres would be open to leasing subject to major constraints such as NSO stipulations. Approximately 6,706 acres would be administratively unavailable for leasing.
Special Designations	Brown's Park ACEC	TL/CSU/NSO						X	For oil and gas leasing: Approximately 273 acres would be open to leasing subject to the terms and conditions of the standard lease form. Approximately 10,966 acres would be open to leasing subject to moderate constraints such as

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				A	B	C	D	E	
									<p>timing limitations and controlled surface use.</p> <p>Approximately 6,237 acres would be open to leasing subject to major constraints such as NSO stipulations.</p> <p>Approximately 34,907 acres would be administratively unavailable for leasing.</p> <p>The Alternative E management prescriptions in the Bitter Creek ACEC description under the bullet entitled "All or portions of the ACEC contain non-WSA lands with wilderness characteristics:" apply.</p>
Special Designations	Coyote Basin ACEC	TL/CSU/NSO		X					<p>For oil and gas leasing:</p> <p>Approximately 83,250 acres would be open to leasing subject to the terms and conditions of the standard lease form.</p> <p>Approximately 4,312 acres would be open to leasing subject to moderate constraints such as timing limitations and controlled surface use.</p> <p>Approximately 99 acres would be open to leasing subject to major constraints such as NSO stipulations.</p> <p>Zero acres would be administratively unavailable for leasing.</p>

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Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
Special Designations	Coyote Basin ACEC	TL/CSU/NSO			X				<p>For oil and gas leasing:</p> <p>Approximately 47,282 acres would be open to leasing subject to the terms and conditions of the standard lease form.</p> <p>Approximately 248 acres would be open to leasing subject to moderate constraints such as timing limitations and controlled surface use.</p> <p>Approximately 110 acres would be open to leasing subject to major constraints such as NSO stipulations.</p> <p>Zero acres would be administratively unavailable for leasing.</p>
Special Designations	Coyote Basin ACEC	TL/CSU/NSO				X			<p>For oil and gas leasing:</p> <p>Approximately 94,821 acres would be open to leasing subject to the terms and conditions of the standard lease form.</p> <p>Approximately 23,104 acres would be open to leasing subject to moderate constraints such as timing limitations and controlled surface use.</p> <p>Approximately 5,325 acres would be open to leasing subject to major constraints such as NSO stipulations.</p> <p>Zero acres would be administratively unavailable for leasing.</p>

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Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
Special Designations	Coyote Basin ACEC	TL/CSU/NSO						X	<p>For oil and gas leasing:</p> <p>Approximately 94,821 acres would be open to leasing subject to the terms and conditions of the standard lease form.</p> <p>Approximately 23,104 acres would be open to leasing subject to moderate constraints such as timing limitations and controlled surface use.</p> <p>Approximately 5,325 acres would be open to leasing subject to major constraints such as NSO stipulations.</p> <p>Zero acres would be administratively unavailable for leasing.</p>
Special Designations	Coyote Basin ACEC						X		Unspecified in current management plans
Special Designations	Four Mile Wash ACEC					X			The area would be closed to oil and gas leasing.
Special Designations	Four Mile Wash ACEC							X	Same as for Alt. C, plus the Alternative E management prescriptions in the Bitter Creek ACEC description under the bullet entitled "All or portions of the ACEC contain non-WSA lands with wilderness characteristics:" apply.

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Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
Special Designations	Lower Green River Corridor and Lower Green River Expansion	TL/CSU/NSO	X						<p>For oil and gas leasing within the Lower Green River Corridor:</p> <p>Zero acres would be open to leasing subject to the terms and conditions of the standard lease form.</p> <p>Approximately 71 acres would be open to leasing subject to moderate constraints such as timing limitations and controlled surface use.</p> <p>Approximately 8,079 acres would be open to leasing subject to major constraints such as NSO stipulations.</p> <p>Zero acres would be administratively unavailable for leasing.</p> <p>Surface disturbing activities within the Lower Green River Corridor and Lower Green River Expansion would be subject to NSO within line of sight or up to one-half mile from the centerline of the river, whichever is less for both areas.</p> <p>Exception: An exemption would be granted if the disturbance complemented recreational goals and objectives.</p> <p>Modification: None</p> <p>Waiver: None</p>
Special Designations	Lower Green River Corridor and Lower	NSO		X		X			The area would be managed as NSO for oil and gas leasing within line of sight or up to one-half mile

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Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
	Green River Expansion								from the centerline of the river, whichever is less for both areas. Exception: An exemption would be granted if the disturbance complemented recreational goals and objectives. Modification: None Waiver: None
Special Designations	Lower Green River Corridor and Lower Green River Expansion	TL/CSU/NSO			X				For oil and gas leasing within the Lower Green River Corridor: Zero acres would be open to leasing subject to the terms and conditions of the standard lease form. Approximately 71 acres would be open to leasing subject to moderate constraints such as timing limitations and controlled surface use. Approximately 8,079 acres would be open to leasing subject to major constraints such as NSO stipulations. Zero acres would be administratively unavailable for leasing.
Special Designations	Lower Green River Corridor and Lower Green River Expansion	TL/CSU/NSO					X		For oil and gas leasing within the Lower Green River Corridor: Zero acres would be open to leasing subject to the terms and conditions of the standard lease form. Approximately 71 acres would be open to leasing

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				A	B	C	D	E	
									<p>subject to moderate constraints such as timing limitations and controlled surface use.</p> <p>Approximately 8,079 acres would be open to leasing subject to major constraints such as NSO stipulations.</p> <p>Zero acres would be administratively unavailable for leasing.</p>
Special Designations	Lower Green River Corridor and Lower Green River Expansion	TL/CSU/NSO						X	<p>Same as Alt. C. The Alternative E management prescriptions in the Bitter Creek ACEC description under the bullet entitled "All or portions of the ACEC contain non-WSA lands with wilderness characteristics:" apply.</p>
Special Designations	Main Canyon ACEC	TL/CSU/NSO				X			<p>For oil and gas leasing:</p> <p>Approximately 5,198 acres would be open to leasing subject to the terms and conditions of the standard lease form.</p> <p>Approximately 38,255 acres would be open to leasing subject to moderate constraints such as timing limitations and controlled surface use.</p> <p>Approximately 240 acres would be open to leasing subject to major constraints such as NSO stipulations.</p> <p>Approximately 57,152 acres would be administratively unavailable for leasing.</p>

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				A	B	C	D	E	
Special Designations	Main Canyon ACEC	TL/CSU/NSO						X	Same as Alt. C. The Alternative E management prescriptions in the Bitter Creek ACEC description under the bullet entitled "All or portions of the ACEC contain non-WSA lands with wilderness characteristics:" apply.
Special Designations	Middle Green River ACEC	TL/CSU				X		X	For oil and gas leasing: Approximately 4,858 acres would be open to leasing subject to the terms and conditions of the standard lease form. Approximately 128 acres would be open to leasing subject to moderate constraints such as timing limitations and controlled surface use. Zero acres would be open to leasing subject to major constraints such as NSO stipulations. Zero acres would be administratively unavailable for leasing.
Special Designations	Nine Mile Canyon	TL/CSU/NSO	X						For oil and gas leasing: Approximately 26,736 acres would be open to leasing subject to the terms and conditions of the standard lease form. Approximately 209 acres would be open to leasing subject to moderate constraints such as timing limitations and controlled surface use. Approximately 17,198 acres would be open to leasing subject to major constraints such as NSO

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									<p>stipulations.</p> <p>Zero acres would be administratively unavailable for leasing.</p>
Special Designations	Nine Mile Canyon	TL/CSU/NSO		X					<p>For oil and gas leasing:</p> <p>Approximately 27,109 acres would be open to leasing subject to the terms and conditions of the standard lease form.</p> <p>Approximately 342 acres would be open to leasing subject to moderate constraints such as timing limitations and controlled surface use.</p> <p>Approximately 20,487 acres would be open to leasing subject to major constraints such as NSO stipulations.</p> <p>Zero acres would be administratively unavailable for leasing.</p>
Special Designations	Nine Mile Canyon	TL/CSU/NSO			X		X		<p>For oil and gas leasing:</p> <p>Approximately 15,274 acres would be open to leasing subject to the terms and conditions of the standard lease form.</p> <p>Approximately 21,022 acres would be open to leasing subject to moderate constraints such as timing limitations and controlled surface use.</p> <p>Approximately 7,848 acres would be open to leasing subject to major constraints such as NSO</p>

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									stipulations. Zero acres would be administratively unavailable for leasing.
Special Designations	Nine Mile Canyon	TL/CSU/NSO				X			For oil and gas leasing: Approximately 49,182 acres would be open to leasing subject to the terms and conditions of the standard lease form. Approximately 19,032 acres would be open to leasing subject to moderate constraints such as timing limitations and controlled surface use. Approximately 1,374 acres would be open to leasing subject to major constraints such as NSO stipulations. Approximately 10,059 acres would be administratively unavailable for leasing.
Special Designations	Nine Mile Canyon	TL/CSU/NSO						X	Same as Alt. C. The Alternative E management prescriptions in the Bitter Creek ACEC description under the bullet entitled "All or portions of the ACEC contain non-WSA lands with wilderness characteristics:" apply.
Special Designations	Red Creek Watershed ACEC	TL/CSU/NSO	X	X	X			X	The area would be open to moderate constraints such as timing limitations and controlled surface use and major constraints such as NSO stipulations.

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Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
Special Designations	Red Creek Watershed ACEC	NSO				X			The area would be open to major constraints such as NSO stipulations.
Special Designations	Red Creek Watershed ACEC	TL/CSU/NSO						X	Same as the Proposed Plan. The Alternative E management prescriptions in the Bitter Creek ACEC description under the bullet entitled "All or portions of the ACEC contain non-WSA lands with wilderness characteristics:" apply.
Special Designations	Red Mountain – Dry Fork Complex ACEC	TL/CSU/NSO	X	X	X	X		X	<p>For oil and gas leasing:</p> <p>Approximately 495 acres would be open to leasing subject to the terms and conditions of the standard lease form.</p> <p>Approximately 21,994 acres would be open to leasing subject to moderate constraints such as timing limitations and controlled surface use.</p> <p>Approximately 1,988 acres would be open to leasing subject to major constraints such as NSO stipulations.</p> <p>Zero acres would be administratively unavailable for leasing.</p>

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Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
Special Designations	Red Mountain – Dry Fork Complex ACEC	TL/CSU/NSO					X		<p>For oil and gas leasing:</p> <p>Zero acres would be open to leasing subject to the terms and conditions of the standard lease form.</p> <p>Approximately 19,955 acres would be open to leasing subject to moderate constraints such as timing limitations and controlled surface use.</p> <p>Approximately 4,027 acres would be open to leasing subject to major constraints such as NSO stipulations.</p> <p>Zero acres would be administratively unavailable for leasing.</p>
Special Designations	White River ACEC	TL/CSU/NSO		X					<p>For oil and gas leasing:</p> <p>Approximately 1,438 acres would be open to leasing subject to the terms and conditions of the standard lease form.</p> <p>Approximately 7,371 acres would be open to leasing subject to moderate constraints such as timing limitations and controlled surface use.</p> <p>Approximately 8,993 acres would be open to leasing subject to major constraints such as NSO stipulations.</p> <p>Zero acres would be administratively unavailable for leasing. NSO would be within line of sight from the centerline, up to one-half mile either side of the river.</p>

Table 1. Resources of Concern and Stipulation(s) including Exceptions, Modifications, and Waiver by Alternative

Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
Special Designations	White River ACEC	TL/CSU/NSO				X			<p>For oil and gas leasing:</p> <p>Approximately 27,087 acres would be open to leasing subject to the terms and conditions of the standard lease form.</p> <p>Approximately 6,683 acres would be open to leasing subject to moderate constraints such as timing limitations and controlled surface use.</p> <p>Approximately 6,380 acres would be open to leasing subject to major constraints such as NSO stipulations.</p> <p>Approximately 6,893 acres would be administratively unavailable for leasing.</p> <p>NSO would be within line of sight from the centerline, up to one-half mile either side of the river.</p>
Special Designations	White River ACEC	TL/CSU/NSO						X	Same as Alt. C. The Alternative E management prescriptions in the Bitter Creek ACEC description under the bullet entitled "All or portions of the ACEC contain non-WSA lands with wilderness characteristics:" apply.
Light and Sound	Sensitive Areas	CSU		X	X	X			Minimize noise and light pollution in sensitive areas e.g. special status species habitat, developed camp grounds, and river corridors using best available technology such as installation of multi-cylinder pumps, hospital sound reducing mufflers, and placement of exhaust systems to direct noise away

Table 1. Resources of Concern and Stipulation(s) including Exceptions, Modifications, and Waiver by Alternative

Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
									<p>from the protection area/resource. Additionally, there would be a requirement to reduce light pollution by using methods such as limiting height of light poles, timing of lighting operations (meaning limiting lighting to times of darkness associated with drilling and work over or maintenance operations), limiting wattage intensity, and constructing light shields. However, this requirement is not applicable if it affects human health and safety.</p> <p>Exception: An exception may be granted if a determination is made that natural barriers or view sheds would meet these mitigation objectives or if human health and safety were adversely affected.</p> <p>Modification: None</p> <p>Waiver: None</p>
Light and Sound	Areas Adjacent to Dinosaur National Monument	NSO				X		X	<p>There would no surface occupancy for ½ mile from Dinosaur National Monument boundary to minimize noise and light pollution adjacent to Dinosaur National Monument. Additionally, there would be a requirement to reduce light pollution by using methods such as limiting height of light poles, timing of lighting operations (meaning limiting lighting to times of darkness associated with drilling and work over or maintenance operations), limiting wattage intensity, and constructing light shields. However, this requirement is not applicable if it affects human health and safety.</p>

Table 1. Resources of Concern and Stipulation(s) including Exceptions, Modifications, and Waiver by Alternative

Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
									<p>Exception: An exemption may be granted if it is determined that technology such as installation of multi-cylinder pumps, hospital sound reducing mufflers, and placement of exhaust systems to direct noise away from the monument would meet mitigation objectives or if human health and safety were adversely affected.</p> <p>Modification: None</p> <p>Waiver: None</p>
Light and Sound	Areas Adjacent to Dinosaur National Monument	CSU	X	X	X				<p>Minimize noise and light pollution adjacent to Dinosaur National Monument using best available technology such as installation of multi-cylinder pumps, hospital sound reducing mufflers, and placement of exhaust systems to direct noise away from the monument. Additionally, there would be a requirement to reduce light pollution by using methods such as limiting height of light poles, timing of lighting operations (meaning limiting lighting to times of darkness associated with drilling and work over or maintenance operations), limiting wattage intensity, and constructing light shields. However, this requirement is not applicable if it affects human health and safety.</p> <p>Movement of operations to mitigate sound and light impacts would be required to be at least 200 m from the Monument boundary for VRM Classes II, III and IV.</p>

Table 1. Resources of Concern and Stipulation(s) including Exceptions, Modifications, and Waiver by Alternative

Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
									<p>Exception: An exception may be granted if a determination is made that natural barriers or view sheds would meet these mitigation objectives or if human health and safety were adversely affected.</p> <p>Modification: None</p> <p>Waiver: None</p>
Fragile Soils/Slopes	Planning Area Wide	CSU	X	X	X	X		X	<p>The surface operating standards for oil and gas exploration and development (Gold Book) would be used as a guide for surface-disturbing proposals on steep slopes/hillsides.</p> <p>Exception: None</p> <p>Modification: None</p> <p>Waiver: None</p>
Fragile Soils/Slopes	Planning Area Wide	CSU	X	X		X		X	<p>If surface-disturbing activities cannot be avoided on slopes from 21-40% a plan would be required. The plan would be approved by BLM prior to construction and maintenance and include:</p> <ul style="list-style-type: none"> An erosion control strategy GIS modeling Proper survey and design by a certified engineer. <p>Exception: None</p> <p>Modification: None</p> <p>Waiver: None</p>

Table 1. Resources of Concern and Stipulation(s) including Exceptions, Modifications, and Waiver by Alternative

Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
Fragile Soils/Slopes	Planning Area Wide	NSO	X	X					<p>For slopes greater than 40%, allow no surface disturbance (NSO).</p> <p>Exception: If after an environment analysis the authorized officer determines that it would cause undue or unnecessary degradation to pursue other placement alternatives, surface occupancy in the NSO area may be authorized. Additionally a plan would be submitted by the operator and approved by BLM prior to construction and maintenance and include:</p> <p>An erosion control strategy</p> <p>GIS modeling</p> <p>Proper survey and design by a certified engineer.</p> <p>Modification: Modifications also may be granted if a more detailed analysis, i.e. Order I, soil survey conducted by a qualified soil scientist finds that surface disturbance activities could occur on slopes greater than 40% while adequately protecting the area from accelerated erosion.</p> <p>Waiver: None</p>
Fragile Soils/Slopes	Planning Area Wide	NSO				X		X	<p>For slopes greater than 40%, allow no surface disturbance (NSO).</p> <p>Exception: None</p> <p>Modification: None</p> <p>Waiver: None</p>

Table 1. Resources of Concern and Stipulation(s) including Exceptions, Modifications, and Waiver by Alternative

Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
Fragile Soils/Slopes	Planning Area Wide	CSU			X				<p>If surface-disturbing activities cannot be avoided on slopes greater than 20% a plan would be required. The plan would be approved by BLM prior to construction and maintenance and include:</p> <p>An erosion control strategy</p> <p>GIS modeling</p> <p>Proper survey and design by a certified engineer.</p> <p>Exception: None</p> <p>Modification: None</p> <p>Waiver: None</p>
Fragile Soils/Slopes	Planning Area Wide	NSO					X		<p>For minerals only, on slopes greater than 40%, allow no surface disturbance (NSO).</p> <p>Exception: None</p> <p>Modification: None</p> <p>Waiver: None</p>
Vegetation	Old growth pinion pine	NSO	X	X	X	X		X	<p>Allow no surface occupancy within the 160 acres containing old growth pinion pines</p> <p>Exception: None</p> <p>Modification: None</p> <p>Waiver: None</p>

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Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
Vegetation	Relict Vegetation Areas	NSO	X	X	X	X	X	X	Allow no surface occupancy in Lears Canyon ACEC (1,375 acres). Exception: None Modification: None Waiver: None
Vegetation	Relict Vegetation Areas	NSO	X	X	X	X	X	X	Allow no surface occupancy within relic vegetation area on Red Mountain. Exception: None Modification: None Waiver: None
River Corridors	Upper Green River	NSO	X	X	X	X	X	X	Line of sight from the centerline, up to ½ mile along both sides of the river from Little Hole to the Colorado State would be managed as NSO. Exception: An exemption would be granted if the disturbance were related to recreational infrastructure support. Additionally, any future facilities would be placed within the existing ROW corridor near the head of Little Swallow Canyon where existing pipelines cross the Green River. Modification: None Waiver: None

Table 1. Resources of Concern and Stipulation(s) including Exceptions, Modifications, and Waiver by Alternative

Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
River Corridors	Lower Green River	NSO	X	X	X	X	X	X	<p>Line of sight from the centerline, up to ½ mile along both sides of the Lower Green River, between the trust land boundary at Ouray and the Carbon County line would be managed as NSO.</p> <p>Exception: Future facilities would be placed within the existing ROW corridor near the Four Mile Bottom area where an existing pipeline crosses the Green River.</p> <p>Modification: None</p> <p>Waiver: None</p>
River Corridors	White River	NSO	X	X	X				<p>Line of sight from the centerline, up to ½ mile along both sides of the river from where the river enters T. 10 S., R. 24 E. to where the river leaves Section 18 T. 10 S, R 23 E would be managed as NSO.</p> <p>Exception: Exempted are recognized utility corridors.</p> <p>Modification: None</p> <p>Waiver: None</p>
Riparian Floodplains and Public Water Reserves	Planning Area Wide	NSO	X	X	X	X	X (except for Book Clif	X	<p>Allow no new surface-disturbing activities within active flood plains, wetlands, public water reserves, or 100m of riparian areas. Keep construction of new stream crossings to a minimum.</p> <p>Exception: An exception could be authorized if: (a) there are no practical alternatives (b) impacts could be fully mitigated, or (c) the action is designed to</p>

Table 1. Resources of Concern and Stipulation(s) including Exceptions, Modifications, and Waiver by Alternative

Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
							fs)		enhance the riparian resources. Modification: None Waiver: None
Visual Resources	Planning Area Wide	NSO, TL, CSU	X	X	X	X	X (except for Book Cliffs)	X	Visual resource management activities would comply with BLM Handbook 8410-1. ithin VRM I areas, very limited management activity would be allowed, with the objective of preserving the existing character of the landscape, allowing for natural ecological changes. The level of change to the landscape should be very low and must not attract attention. Within VRM II areas, surface-disturbing activities would retain the existing character of the landscape. The level of change to the landscape should be low. Management activities may be seen, but should not attract attention of the casual observer. Any change to the landscape must repeat the basic elements of form, line, color, and texture found in the predominant natural features of the characteristic landscape. Within VRM III areas, surface-disturbing activities would partially retain the existing character of the landscape. The allowable level of change would be moderate, may attract attention, but should not dominate the view of a casual observer. Landscape changes should repeat the basic elements of form, line, color, and texture found in the predominant

Table 1. Resources of Concern and Stipulation(s) including Exceptions, Modifications, and Waiver by Alternative

Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
									natural features of the characteristic landscape. Within VRM IV areas, surface-disturbing activities are allowed to dominate the view and be the major focus of viewer attention. Major modifications to the existing character of the landscape are allowed. But, every attempt should be made to minimize and mitigate the impacts. Exception: Exempted are recognized utility corridors. Modification: None Waiver: None
Visual Resources	Book Cliffs Planning Area	NSO					X		For minerals only, to protect the visual resources, no occupancy or other surface disturbance will be allowed on slopes in excess of 40 percent (see 1985 Book Cliffs RMP, Figure 2-8). Exception: Exemptions would require written permission of the authorized officer. Modification: None Waiver: None
Recreation	Pelican Lake SRMA	NSO	X	X	X	X	X	X	Pelican Lake SRMA would be closed to surface-disturbing activities. Exception: An exemption would be granted if the disturbance were related to recreational infrastructure support.

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Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
									<p>Modification: None</p> <p>Waiver: None</p>
Recreation	Planning Area wide	NSO	X						<p>Developed recreation sites would be closed to the shooting of firearms, grazing, and all forms of surface-disturbing activities.</p> <p>Exception: An exemption would be granted if the disturbance were related to recreational infrastructure support.</p> <p>Modification: None</p> <p>Waiver: None</p>
Wildlife Antelope Fawning Areas	Antelope Flat	TL	X	X	X	X	X	X	<p>Do not allow activities that would result in adverse impacts to antelope from May 1 through June 30 on currently identified 7,800 acres.</p> <p>Exception: An exemption would apply if antelope are not present, or impacts could be mitigated through other management actions. Additionally this restriction would not apply to maintenance and operation of existing facilities.</p> <p>Modification: None</p> <p>Waiver: None</p>
Wildlife Wildlife Habitat	Sagebrush Habitat – Crucial deer winter range	CSU		X					<p>Disturbance within sagebrush habitat on crucial deer winter range would be reclaimed or enhanced at a ratio of 1.5:1.</p>

Table 1. Resources of Concern and Stipulation(s) including Exceptions, Modifications, and Waiver by Alternative

Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
									Exception: None Modification: None Waiver: None
Wildlife Wildlife Habitat	Sagebrush Habitat – crucial deer winter range	CSU			X				Disturbance within sagebrush habitat on crucial deer winter range would be reclaimed or enhanced at a ratio of 1:1. Exception: None Modification: None Waiver: None
Wildlife Wildlife Habitat	Sagebrush Habitat – crucial deer winter range	CSU				X		X	Disturbance within sagebrush habitat on crucial deer winter range would be reclaimed or enhanced at a ratio of 3:1. Exception: None Modification: None Waiver: None
Wildlife Wildlife Habitat	Crucial deer winter range	CSU	X						Within crucial deer winter range, no more than 10% of such habitat would be subject to surface disturbance and remain un-reclaimed at any given time. Exception: This stipulation may be excepted if either the resource values change or the lessee/operator demonstrates to BLMs satisfaction that impacts can be mitigated.

Table 1. Resources of Concern and Stipulation(s) including Exceptions, Modifications, and Waiver by Alternative

Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
									Modification: None Waiver: None
Wildlife Wildlife Habitat	Crucial deer winter range	CSU		X	X				New Surface disturbance of up to 560 acres per township would be allowed, prorated based on the percentage of the crucial deer winter range within the township. Exception: None Modification: None Waiver: None
Wildlife Wildlife Habitat	Crucial deer winter range	CSU				X		X	Total surface disturbance (new and existing) of 560 acres per township would be allowed, prorated based on percentage of the crucial deer winter range within the township. Exception: None Modification: None Waiver: None
Wildlife Wildlife Habitat	Crucial deer winter range						X		Unspecified in current management plans.
Wildlife Deer Migration	Monument and McCook Ridges	TL	X	X					Allow no surface-disturbing activities from April 15-May 31 within McCook and Monument Ridge mule

Table 1. Resources of Concern and Stipulation(s) including Exceptions, Modifications, and Waiver by Alternative

Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
Corridors									deer migration corridors. Exception: This stipulation may be excepted if either the resource values change or the lessee/operator demonstrates to BLMs satisfaction that adverse impact can be mitigated. Modification: None Waiver: None
Wildlife Deer Migration Corridors	Monument and McCook Ridges	TL				X		X	Allow no surface-disturbing activities from April 15-May 31 and from September 1-October 15 within McCook and Monument Ridge mule deer migration corridors. Exception: This stipulation may be excepted if either the resource values change or the lessee/operator demonstrates to BLMs satisfaction that adverse impact can be mitigated. Modification: None Waiver: None

Table 1. Resources of Concern and Stipulation(s) including Exceptions, Modifications, and Waiver by Alternative

Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
Wildlife Deer Migration Corridors	Monument Ridge	TL					X		For minerals only, in order to protect the migration of deer along Monument Ridge, surface-disturbing activities would not be allowed during the period May 11- May 31. Exception: This stipulation may be excepted by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated. Modification: None Waiver: None
Wildlife Deer Migration Corridors	McCook Ridge	TL					X		For minerals only, in order to protect the biannual migration of deer on McCook Ridge, surface-disturbing activities would not be allowed during the period October 2- May 31. Exception: This stipulation may be excepted by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated. Modification: None Waiver: None
Wildlife Crucial Elk Fawning and Deer Fawning	Planning Area Wide	TL	X	X	X	X	X	X	In order to protect crucial elk calving and deer fawning habitat, exploration, drilling, and other development activity would not be allowed from May 15 to June 30.

Table 1. Resources of Concern and Stipulation(s) including Exceptions, Modifications, and Waiver by Alternative

Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
Habitat									<p>Exception: This restriction would not apply to maintenance and operation of existing facilities. This stipulation may be excepted if either the resource values change or the lessee/operator demonstrates to BLMs satisfaction that adverse impact can be mitigated.</p> <p>Modification: None</p> <p>Waiver: None</p>
Wildlife Crucial Deer and Elk Winter Range	Planning Area Wide	TL	X						<p>Do not allow activities that would result in adverse impacts to deer and elk within crucial winter range from December 1-April 30. (p. 2-93)</p> <p>Exception: This restriction would not apply if deer and/or elk are not present, or if it is determined through analysis and coordination with UDWR that impacts could be mitigated. Factors to be considered would include snow depth, temperature, snow crusting, location of disturbance, forage quantity and quality, animal condition, and expected duration of disturbance.</p> <p>Modification: The stipulation could be modified based on findings of collaborative monitoring and analysis. For example, the winter range configuration and time frames could be changed if current animal use patterns are determined to be inconsistent with the dates and boundaries established.</p>

Table 1. Resources of Concern and Stipulation(s) including Exceptions, Modifications, and Waiver by Alternative

Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
									<p>Waiver: This stipulation could be waived if it is determined through collaborative monitoring and analysis that the area is not crucial winter range or that timing restrictions are unnecessary.</p>
Wildlife Crucial Deer and Elk Winter Range	Planning Area Wide	TL		X		X		X	<p>Do not allow activities that would result in adverse impacts to deer and elk within crucial winter range from November 15-April 30.</p> <p>Exception: This restriction would not apply if it were determined through analysis, and coordination with UDWR that impacts could be mitigated. Factors to be considered would include snow depth, temperature, snow crusting, location of disturbance, forage quantity and quality, animal condition, and expected duration of disturbance.</p> <p>Modification: The stipulation could be modified based on findings of collaborative monitoring and analysis. For example, the winter range configuration and time frames could be changed if current animal use patterns are determined to be inconsistent with the dates and boundaries established.</p> <p>Waiver: This stipulation could be waived if it is determined through collaborative monitoring and analysis that the area is not crucial winter range or that timing restrictions are unnecessary.</p>

Table 1. Resources of Concern and Stipulation(s) including Exceptions, Modifications, and Waiver by Alternative

Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
Wildlife Crucial Deer and Elk Winter Range	Planning Area Wide	TL			X				<p>Disturbance activities would not be allowed from December 15 to March 15 that would displace deer and elk from more than 10% of their total winter habitat at any given time.</p> <p>Exception: An exception could be granted if deer and elk are not present, topography or other attributes screen the activity sufficiently so that the proposed activity would not displace the species, or disturbance resulting from the proposed activity could be mitigated.</p> <p>Modification: The stipulation could be modified based on findings of collaborative monitoring and analysis. For example, the winter range configuration and time frames could be changed if current animal use patterns are determined to be inconsistent with the dates and boundaries established.</p> <p>Waiver: This stipulation could be waived if it is determined through collaborative monitoring and analysis that the area is not crucial winter range or that timing restrictions are unnecessary.</p>
Wildlife Crucial Deer and Elk Winter Range	Book Cliffs McCook Ridge	TL					X		In order to protect the crucial winter deer and elk habitat on McCook Ridge, surface-disturbing activities would not be allowed during the period October 1-May 31.

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Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
									<p>Exception: This stipulation may be excepted by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p> <p>Modification: None</p> <p>Waiver: None</p>
Wildlife Crucial Deer and Elk Winter Range	Book Cliffs (excludes McCook Ridge)	TL					X		<p>In order to protect crucial winter elk habitat, surface-disturbing activities would not be allowed during the period November 1-March 31.</p> <p>Exception: This stipulation may be excepted by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p> <p>Modification: None</p> <p>Waiver: None</p>
Wildlife Crucial Deer and Elk Winter Range	Browns Park/ Dry Fork	TL					X		<p>Do not allow activities that would result in adverse impacts to deer and elk within crucial winter range from December 1 to April 30.</p> <p>Exception: This restriction would not apply if deer and/or elk are not present, or impacts could be mitigated through other management actions.</p> <p>Modification: None</p> <p>Waiver: None</p>

Table 1. Resources of Concern and Stipulation(s) including Exceptions, Modifications, and Waiver by Alternative

Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
Special Status Species Black-footed Ferret	PMZ area	CSU/TL	X	X	X	X	X	X	<p>BLM would manage the black-footed ferret consistent with the Black-footed Ferret Reintroduction Plan Amendment (UT-080-99-002) and those portions of the Cooperative Plan for the Reintroduction and Management of Black-footed Ferret in Coyote Basin, Uintah County, Utah that are consistent with this plan amendment.</p> <p>New power lines constructed through the PMZ would be raptor proof.</p> <p>Management activities within the PMZ would be conducted with the objective of maintaining at least 10,000 acres of prairie dog colonies. According to the Service and the UDWR, a minimum of 8,000 acres is acceptable as long as the ferret habitat rating (the number of ferret families the habitat can support) does not fall below 50% of the 1989 levels. Whenever possible, such activities would avoid prairie dog habitat. Otherwise, activities would be designed to impact the smallest area possible and/or those areas with the lowest prairie dog densities. The creation of additional prairie dog habitat (e.g. burning vegetation and drilling new holes, etc.) would be required only if the disturbance or development reduces the prairie dog acreage below the 8,000 acre threshold.</p> <p>The period between breeding and emergence of young is a period of "sensitivity" for ferrets. This period extends from March 1 to July 15. The period between birth and emergence of young is a period</p>

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Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
									<p>of "critical" importance for successful ferret productivity. This period extends from May 1 to July 15.</p> <p>Activities involving the development or construction of temporary or permanent surface disturbances would be prohibited within 1/8 mile boundaries of known home ranges of female ferrets during the "critical" period from May 1 thru July15. The home ranges would be determined from data obtained from radio collard animals. Previously existing or permitted operations which may occur within these boundaries would continue normal operations; however, no new surface disturbances would be initiated at these sites during the "critical" period.</p> <p>If a ferret is discovered at a commercial facility (e.g. Gilsonite mine, well pad, power plant), it would then be decided by the Service and UDWR, if removal of the ferret was necessary and, if so, removal would be initiated within 48 hours. If the targeted animal(s) cannot be captured within 72 hours of the commencement of trapping activities, such activities will cease and be replaced by a monitoring program to ascertain the status of the animal(s). Further attempts to remove the subject animal(s) would be based on this monitoring.</p> <p>If ferrets are discovered at the site of a proposed commercial operation, then mitigation in the form of: delay of activities, movement of ferret(s), off-site prairie dog habitat development, redesign of activities, or any combination of the above would be</p>

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Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
									<p>required. The course of events chosen would be determined cooperatively by the operator, UDWR, the Service, and land management agencies.</p> <p>Exception: Retrofitting of existing poles and towers to raptor proof standards would not be required. Maintenance or construction of previously existing or permitted operations can continue. Ephemeral surface disturbance (disturbance in prairie dog habitat for less than six months, after which it again becomes or can be made suitable for prairie dog use), such as prescribed fire or herbicide treatment, may be conducted within 1/8 mile of the boundary of the home range of a female from March 1 to May 1. In general, the disturbance should be completed before the critical period begins. The Service, UDWR, and the land management agencies would determine if this exemption applies. Normal travel and surveying activities would not be restricted.</p> <p>Modification: None</p> <p>Waiver: None</p>
Special Status Species Sage Grouse	Planning Area Wide	TL		X					<p>Human disturbances would be avoided within 0.6 miles of a lek during the breeding season (March 1-May-31) from 1 hour before sunrise to 3 hours after sunrise.</p> <p>Exception: Livestock, wildlife, and wild horse use would be managed to achieve and maintain sagebrush and riparian/meadow habitats in good ecological condition per the BLM May 1997</p>

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Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
									Rangeland Health and Guidelines for grazing management. Modification: None Waiver: None
Special Status Species Sage Grouse	Planning Area Wide	TL			X				Significant human disturbances would be avoided within 0.6 mile of a lek during the breeding season (March 1-May 31) from one hour before sunrise to three hours after sunrise. Exception: None Modification: None Waiver: None
Special Status Species Sage Grouse	Planning Area Wide	NSO		X					Construction of routes, fences, poles, and utility lines would be avoided within 1,300 feet of a lek. Exception: Livestock, wildlife, and wild horse use would be managed to achieve and maintain sagebrush and riparian/meadow habitats in good ecological condition per the BLM May 1997 Rangeland Health and Guidelines for grazing management. Modification: None Waiver: None

Table 1. Resources of Concern and Stipulation(s) including Exceptions, Modifications, and Waiver by Alternative

Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
Special Status Species Sage Grouse	Planning Area Wide	NSO			X				Construction of routes, fences, poles, and utility lines would be avoided within 1,300 feet of a lek. Additionally, any development within 2 miles of a lek must be designed to minimize to the extent possible raptor perching. Exception: An exception would be granted if designed to minimize to the extent possible bird structure collision and to prevent raptor perching. Modification: None Waiver: None
Special Status Species Sage Grouse	Planning Area Wide	TL	X			X		X	No surface-disturbing activities within 2 miles of active sage grouse leks from March 1-June 15. Exception: None Modification: None Waiver: None
Special Status Species Sage Grouse	Planning Area Wide	NSO	X			X		X	No surface-disturbing activities within 1/4 mile of active sage grouse leks year round and no permanent facilities or structures would be allowed within 2 miles when possible. Exception: None Modification: None Waiver: None

Table 1. Resources of Concern and Stipulation(s) including Exceptions, Modifications, and Waiver by Alternative

Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
Special Status Species Sage Grouse	Planning Area Wide	CSU	X	X		X		X	<p>Within ½ mile of known active leks, use the best available technology such as installation of multi-cylinder pumps, hospital sound reducing mufflers, and placement of exhaust systems to reduce noise.</p> <p>Exception: None Modification: None Waiver: None</p>
Special Status Species Sage Grouse	Book Cliffs Planning Area	TL					X		<p>For minerals only, surface disturbance, exploration, drilling, and other development activity would be allowed only during the period from June 15-March 15.</p> <p>Exception: This stipulation may be excepted by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p> <p>Modification: None Waiver: None</p>
Special Status Species Sage Grouse	Book Cliffs Planning Area	NSO					X		<p>No drilling or storage facilities would be allowed within 300 feet of sage grouse strutting grounds.</p> <p>Exception: This stipulation may be excepted by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p> <p>Modification: None Waiver: None</p>

Table 1. Resources of Concern and Stipulation(s) including Exceptions, Modifications, and Waiver by Alternative

Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
Special Status Species Sage Grouse	Diamond Mountain Planning Area	TL					X		Do not allow surface-disturbing activities within sage grouse nesting areas (a 2-mile radius of sage grouse strutting grounds within the sagebrush vegetation type) from March 1 through June 30. Exception: This restriction would not apply if sage grouse are not present or impacts could be mitigated through other management actions. Modification: None Waiver: None
Special Status Species Sage Grouse	Diamond Mountain Planning Area	NSO					X		Do not allow surface-disturbing activities within 1000 feet of sage grouse strutting grounds. Exception: This restriction would not apply if sage grouse are not present or impacts could be mitigated through other management actions. Modification: None Waiver: None
Special Status Species Raptors	Planning Area Wide	CSU	X	X	X	X	X	X	Protect and restore cottonwood bottoms for bald eagle winter habitat along the Green and White Rivers, at Pelican Lake, and at the Cliff Creek Bald Eagle roost site, as well as any new roost sites discovered in the future. Exception: None Modification: None

Table 1. Resources of Concern and Stipulation(s) including Exceptions, Modifications, and Waiver by Alternative

Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
									Waiver: None
Special Status Species Raptors - Buffers	Planning Area Wide	TL/CSU/NSO	X	X	X	X		X	<p>Raptor management would be guided by the use of "Best Management Practices for Raptors and Their Associated Habitats in Utah" (Utah BLM, 2006, Appendix A), utilizing seasonal and spatial buffers, as well as mitigation, to maintain and enhance raptor nesting and foraging habitat, while allowing other resource uses.</p> <p>Exception: None</p> <p>Modification: Criteria that would need to be met, prior to implementing modifications to the spatial and seasonal buffers in the "Raptor BMPs", would include the following:</p> <ol style="list-style-type: none"> 1. Completion of a site-specific assessment by a wildlife biologist or other qualified individual. See example (Attachment 1 of the Raptor BMPs in Appendix A) 2. Written documentation by the BLM Field Office Wildlife Biologist, identifying the proposed modification and affirming that implementation of the proposed modification(s) would not affect nest success or the suitability of the site for future nesting. Modification of the "BMPs" would not be recommended if it is determined that adverse impacts to nesting raptors would occur or that the suitability of the site for future nesting would be compromised.

Table 1. Resources of Concern and Stipulation(s) including Exceptions, Modifications, and Waiver by Alternative

Resource of Concern	Applicable Area	Stipulation Code	Proposed	Alternative					Stipulation Description
				A	B	C	D	E	
									<p>3. Development of a monitoring and mitigation strategy by a BLM biologist, or other raptor biologist. Impacts of authorized activities would be documented to determine if the modifications were implemented as described in the environmental documentation or Conditions of Approval, and were adequate to protect the nest site. Should adverse impacts be identified during monitoring of an activity, BLM would follow an appropriate course of action, which may include cessation or modification of activities that would avoid, minimize or mitigate the impact, or, with the approval of UDWR and the Service, BLM could allow the activity to continue while requiring monitoring to determine the full impact of the activity on the affected raptor nest. A monitoring report would be completed and forwarded to UDWR for incorporation into the Natural Heritage Program (NHP) raptor database.</p> <p>Waiver: None</p>

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