

## **POSSIBLE MANAGEMENT TOOLS**

### **No Leasing (NL)**

No Leasing areas are closed to oil and gas and geothermal leasing. Exceptions, modifications, and waivers do not apply to closed areas.

### **No Surface Occupancy (NSO)**

An NSO stipulation is a major constraint that prohibits use or occupancy of the land surface for fluid mineral exploration or development, and related surface-disturbing activities is prohibited to protect identified resource values.

The NSO/No Surface-disturbing Activities stipulation includes stipulations that may have been worded as “No Surface Use/Occupancy,” “No Surface Disturbance,” “Conditional NSO”, “no ground-disturbing activity,” and “Surface Disturbance or Surface Occupancy Restriction (by location).”

### **Controlled Surface Use (CSU)**

Controlled surface use is a category of moderate constraint stipulations that allows some use and occupancy of public land while protecting identified resources or values. A CSU stipulation would allow the BLM to require special operational constraints, or the surface-disturbing activity could be shifted more than 200 meters (656 feet) to protect the specified resource or value.

### **Timing Limitations (TL)**

Areas identified under category TL, a moderate constraint, are closed to fluid mineral exploration and development and other surface-disturbing activities during identified time frames. This stipulation would not apply to operation and basic maintenance activities, including associated vehicle travel, unless otherwise specified.

### **Withdrawal from Mineral Location**

Areas identified to be withdrawn from mineral location preclude the 1872 Mining Law from allowing locatable exploration and development for minerals such as gold and uranium.

### **Closed to Mineral Material Sales**

Areas closed to mineral material sales do not allow development of salable minerals such as moss rock, top soil, sand and gravel, scoria, fill dirt, flagstone, and bentonite.

### **Closed to Non-Energy Leasable mineral leasing and development**

Areas closed to non-energy leasables preclude leasing and development for minerals such as potash.

### **Closed to Livestock Grazing**

Areas closed to grazing prohibit livestock grazing.

### **Closed to Timber Harvest**

Areas closed to timber harvest would not allow marketable timber sales.

### **Unsuitable for Coal Leasing and Development**

Areas unsuitable for coal leasing and development would be withdrawn from further coal leasing consideration.

### **Designate as a ROW exclusion area**

ROW exclusion areas do not allow construction of pipelines, power lines, roads, and other utilities.

### **Designate as a ROW avoidance area**

ROW avoidance areas limit the construction of pipelines, power lines, roads, and other utilities.

### **Designate Routes as Open, Limited, or Closed**

In areas classified as *open*, cross-country travel would be permitted.

In areas classified as *limited to designated routes*, all modes of travel (except foot and horse) would be limited to designated access routes and trails.

In areas classified as *closed*, motorized travel activities, including over-the snow travel would be prohibited.

In areas classified as *closed to mechanized travel*, activities such as mountain biking would be prohibited.

In areas classified as *closed to country horse and foot travel*, horse and foot travel would be prohibited.

## **POSSIBLE DESIGNATIONS**

### **Areas of Critical Environmental Concern (ACECs)**

#### **Possible Management Tools:**

- No Surface Occupancy (NSO): *ACECs*. Prohibit surface occupancy and surface-disturbing activities.
- No Leasing (NL): *ACECs*. Prohibit oil and gas and geothermal leasing

### **Special Recreation Management Areas (SRMAs)**

#### **Possible Management Tools:**

- Controlled Surface Use (CSU): Apply CSU on developed recreation sites and national/regional trails, local system trails that connect communities, trailheads and interpretive sites with exceptional recreation values or significant public interest
- No Surface Occupancy (NSO): *Special Recreation Management Areas*. Prohibit surface occupancy and surface disturbing activities within the Recreation Management Zone.

### **Fish and Wildlife-Sensitive Status Species**

#### **Possible Management Tools:**

- No Surface Occupancy (NSO): *Occupied Cutthroat Trout Waters*. Prohibit surface occupancy and surface-disturbing activities within 100 meters (328 feet) from edge of ordinary high water mark (bank full), of occupied cutthroat trout (Colorado River and greenback cutthroat trout) waters, from edge of ordinary high water mark (bank full). Where the riparian corridor width is greater than 100 meters (328 feet) from edge of ordinary high water mark, prohibit surface occupancy and surface-disturbing activities within the riparian zone.
- Timing Limitation (TL): *Goshawk Nest Sites*. Prohibit surface occupancy and surface-disturbing activities (beyond that which historically occurred in the area) within 0.5-mile of goshawk nest sites from March 1 through September 30.
- Controlled Surface Use (CSU): *Sage-Grouse Nesting and Early Brood-Rearing Habitat*. Apply CSU (site-specific relocation) restrictions to protect sage-grouse nesting and early brood rearing habitat within 4 miles of an active lek.

## **Land Tenure**

### **Possible Management Actions:**

Consider acquisition of lands that meet the following criteria:

- Lands within or adjacent to WSAs.
- National cultural, historic, or scenic trails and byways.
- Areas for cultural, paleontological, or natural history designation.
- Lands within or adjacent to ACECs.
- Lands within the Little Book Cliffs Wild Horse Range.
- Lands within or adjacent to SRMAs.

## **Hydrology/Water Resources**

### **Possible Management Tools:**

Determine the Colorado River as Unsuitable for Coal Leasing and Development

No Surface Occupancy (NSO): *Major River Corridors*. Prohibit surface occupancy and surface-disturbing activities within stream channels, stream banks, and the area 0.25-mile either side of the ordinary high-water mark (bank-full stage) or within 100 meters of the 100-year floodplain (whichever area is greatest) of the Colorado, Gunnison, and Dolores rivers.

No Surface Occupancy (NSO): *Major River Corridors*. Prohibit surface occupancy and surface-disturbing activities within stream channels, stream banks, and the area within 0.5-mile either side of the ordinary high-water mark (bank-full stage), or the area within 100 meters of the 100-year floodplain (whichever area is greatest) of the Colorado, Gunnison, and Dolores rivers.

No Surface Occupancy (NSO): *Major River Corridors*. Prohibit surface occupancy and surface-disturbing activities within stream channels, stream banks, and the area within 100 meters of the 100-year floodplain of the Colorado, Gunnison, and Dolores rivers.

## **Visual Resource Management Class I/II**

### **Possible Management Tools:**

No Surface Occupancy (NSO): *VRM Class I*. No surface occupancy or other surface disturbing activities will be allowed in areas designated as VRM Class I.

Controlled Surface Use (CSU): *VRM Class II*. Apply CSU stipulation in areas designated as VRM Class II to maintain visual integrity of the landscape.

## **Cultural Resources**

### **Possible Management Tools:**

No Surface Occupancy (NSO): *NRHP-eligible Cultural Sites*. Prohibit surface occupancy or surface-disturbing activities on NRHP-eligible cultural resources and within a site-specific 100-meter (328-foot) radius of the boundary of NRHP-eligible cultural resources within the RMPPA. Apply this 100-meter stipulation on a case-by-case basis to evaluate other mitigating conditions such as topographical barriers or the nature of the proposed action. Allow the usage of mechanized equipment for research projects or testing/data recovery purposes on NRHP-eligible sites on a case-by-case basis.

## **Lands With Wilderness Character (LWWC)**

### **Possible Management Tools:**

No Surface Occupancy (NSO): *Lands with Wilderness Characteristics*. Prohibit surface occupancy and surface-disturbing activities on lands managed for wilderness characteristics outside of existing WSAs.

No Leasing (NL): *Lands with Wilderness Characteristics*: Close lands managed for wilderness characteristics outside existing WSAs to oil and gas and geothermal leasing.

Classify as *closed* to motorized travel activities, including over-the snow travel.