

BLM Nevada Standard Lease Notices
(#NV-B,E,L-00-A-LN)

These lease notices apply to all parcels all lands and represent standard Best Management Practices for ensuring compliance with extant Federal Laws and resource protection.

T&E, Sensitive and Special Status Species

The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. §1531 et seq., including completion of any required procedure for conference or consultation.

Migratory Birds

The Operator is responsible for compliance with provisions of the Migratory Bird Treaty Act by implementing measures to prevent take of migratory birds. Operators should be aware that any ground clearing or other disturbance (such as creating cross-country access to sites, drilling, and/or construction) during the migratory bird (including raptors) nesting season (March 1 -July 31) risks a violation of the Migratory Bird Treaty Act. Disturbance to nesting migratory birds should be avoided by conducting surface disturbing activities outside the migratory bird nesting season.

If surface disturbing activities must be implemented during the nesting season, a preconstruction survey for nesting migratory birds should be performed by a qualified wildlife biologist, during the breeding season (if work is not completed within a specified time frame, then additional surveys may be needed). If active nests are found, an appropriately-sized no surface disturbance buffer determined in coordination with the BLM biologist should be placed on the active nest until the nesting attempt has been completed. If no active nests are found, construction activities must occur within the survey validity time frame specified in the conditions of approval.

Cultural Resources and Tribal Consultation

This lease may be found to contain historic properties and/or resources protected under the National Historic Preservation Act (NHPA), American Indian Religious Freedom Act, Native American Graves Protection and Repatriation Act, Executive Order 13007, or other statutes and executive orders. The BLM will not approve any ground-disturbing activities that may affect any such properties or resources until it completes its obligations (e.g., State Historic Preservation Officer (SHPO) and tribal consultation) under applicable requirements of the NHPA and other authorities. The BLM may require modification to exploration or development proposals to protect such properties, or disapprove any activity that is likely to result in adverse effects that cannot be successfully avoided, minimized, or mitigated.

Fossils

This area has low to moderate potential for vertebrate paleontological resources, unless noted to have higher potential in a separate stipulation. This area may contain vertebrate paleontological resources. Inventory and/or on-site monitoring during disturbance or spot checking may be required of the operator. In the event that previously undiscovered paleontological resources are discovered in the performance of any surface disturbing activities, the item(s) or condition(s) will be left intact and immediately brought to the attention of the authorized officer of the BLM. Operations within 250 feet of any such discovery will

not be resumed until written authorization to proceed is issued by the Authorized Officer. The lessee will bear the cost of any required paleontological appraisals, surface collection of fossils, or salvage of any large conspicuous fossils of significant scientific interest discovered during the operations.

Water

The Operator is responsible for compliance with provisions of the Clean Water Act, Safe Drinking Water Act, and applicable State laws and regulations regarding protection of state water resources. Operators should contact Nevada Division of Water Resources and Nevada Division of Environmental Protection regarding necessary permits and compliance measures for any construction or other activities.

Mining Claims

This parcel may contain existing mining claims and/or mill sites located under the 1872 Mining Law. To the extent it does, the oil and gas lessee must conduct its operations, so far as reasonably practicable, to avoid damage to any known deposit of any mineral for which any mining claim on this parcel is located, and should not endanger or unreasonably or materially interfere with the mining claimant's operations, including any existing surface or underground improvements, workings, or facilities which may have been made for the purpose of mining operations. The provisions of the Multiple Mineral Development Act (30 U.S.C. 521 et seq.) shall apply on the leased lands.

Fire

The following precautionary measures should be taken to prevent wildland fires. In the event your operations should start a fire, you could be held liable for all suppression costs.

- All vehicles should carry fire extinguishers and a minimum of 10 gallons of water.
- Adequate fire-fighting equipment i.e. shovel, pulaski, extinguisher(s) and a minimum 10 gallons of water should be kept at the drill site(s).
- Vehicle catalytic converters should be inspected often and cleaned of all brush and grass debris.
- When conducting welding operations, they should be conducted in an area free from or mostly free from vegetation. A minimum of 10 gallons water and a shovel should be on hand to extinguish any fires created from the sparks. Extra personnel should be at the welding site to watch for fires created by welding sparks.
- Report wildland fires immediately to the BLM Central Nevada Interagency Dispatch Center (CNIDC) at (775) 623-3444, the BLM Elko Nevada Interagency Dispatch Center (EIDC) at (775) 748-4000, or the BLM Ely Dispatch Center (EDC) at (775) 289-2064 as appropriate . Helpful information to reported is location (latitude and longitude if possible), what's burning, time started, who/what is near the fire and direction of fire spread.
- When conducting operations during the months of May through September, the operator must contact the BLM Battle Mountain District Office, Division of Fire and Aviation at (775) 635-4000, the BLM Elko District Office, Division of Fire and Aviation at (775) 753-0200, or the BLM Ely District Office, Division of Fire and Aviation at (775) 289-1925 as appropriate to find out about any fire restrictions in place for the area of operation and to advise this office of approximate beginning and ending dates for your activities.

Pronghorn Antelope Seasonal Habitat
(#NV-B-01-A-TL)

Stipulation: Timing Limitation (TL) -No surface activity within Pronghorn Antelope crucial winter habitat from November 1 through April 30 [time period recommended by NDOW].

Objective [Purpose]: To protect Pronghorn Antelope crucial winter habitat necessary to maintaining the critical life stages of Pronghorn wildlife populations.

Exception: The Authorized Officer may grant an exception if an environmental review determines that the action, as proposed or otherwise restricted, does not adversely affect the Pronghorn Antelope and its habitat. An exception may also be granted if the proponent, BLM, and other affected interests negotiate mitigation that would satisfactorily offset the anticipated impacts to Pronghorn Antelope and its habitat. An exception may be granted for actions designed to enhance the long-term utility or availability of the habitat.

Modification: The boundaries of the stipulated area may be modified if the authorized officer, in consultation with Nevada Department of Wildlife, determines that portions of the area no longer contain the crucial winter pronghorn habitat or that the proposed action would not affect the species and habitat. The dates for the timing restriction may also be modified by the Authorized Officer if new information indicates the dates are not valid for the leasehold. Any modification authorized by this stipulation is subject to 43 C.F.R. 3101.1-4, including provisions requiring public review for issues of major public concern, or substantial modifications.

Waiver: The restriction may be waived by the Authorized Officer if it is determined that the described lands do not contain suitable pronghorn habitat, or are otherwise incapable of serving the requirements of for the species and therefore no longer warrant consideration as a component necessary for their protection. Any waiver authorized by this stipulation is subject to 43 C.F.R. 3101.1-4, including provisions requiring public review for issues of major public concern, or substantial waivers.

Parcel #

NV-19-06-228

Legal Land Description

T.0260N, R.0540E, 21 MDM, NV
Sec. 024 NENE;

**Pronghorn Antelope Seasonal Habitat
(#NV-E-01-A-TL)**

Stipulation: Timing Limitation (TL) -No surface activity within Pronghorn Antelope crucial winter habitat from November 15 through March 1.

Objective [Purpose]: To protect Pronghorn crucial winter habitat necessary to maintaining the critical life stages of Pronghorn wildlife populations.

Exception: The Authorized Officer may grant an exception if an environmental review determines that the action, as proposed or otherwise restricted, does not adversely affect the Pronghorn Antelope and its habitat. An exception may also be granted if the proponent, BLM, and other affected interests negotiate mitigation that would satisfactorily offset the anticipated impacts to Pronghorn Antelope and its habitat. An exception may be granted for actions designed to enhance the long-term utility or availability of the habitat.

Modification: The boundaries of the stipulated area may be modified if the authorized officer, in consultation with Nevada Department of Wildlife, determines that portions of the area no longer contain the crucial winter pronghorn habitat or that the proposed action would not affect the species and habitat. The dates for the timing restriction may also be modified by the Authorized Officer if new information indicates the dates are not valid for the leasehold.

Waiver: The restriction may be waived by the Authorized Officer if it is determined that the described lands do not contain suitable pronghorn habitat, or are otherwise incapable of serving the requirements of for the species and therefore no longer warrant consideration as a component necessary for their protection.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-19-06-136 THROUGH NV-19-06-139	ALL LANDS
NV-19-06-171	T. 0270 N., R. 0550E, 21 MDM, NV Sec. 023 N2NW, W2NE, SENE, SENW; 023 NESW, NWSE; 024 NWNW; 026 W2NW, NWSW, SWNE, NWSE.
NV-19-06-172	T. 0270 N., R. 0550E, 21 MDM, NV Sec. 035 W2NE, SESW.
NV-19-06-173 THROUGH NV-19-06-176	ALL LANDS
NV-19-06-192	T. 0270N, R. 0560E, 21 MDM, NV Sec. 005 Lot 2-4; 005 S2NW, SWNE, SW;

NV-19-06-193

T. 0270N, R. 0560E, 21 MDM, NV

Sec. 006 ALL;
007 Lots 2-4;
007 SENW, S2NE, E2SW, W2SE;
008 N2NW,SWNW.

NV-19-06-195

T. 0270N, R. 0560E.

Sec. 001 Lot 1;
001 NENW.

NV-19-06-197

T. 0280N., R. 0560E, 21 MDM, NV

Sec. 004 ALL;
005 ALL.

NV-19-06-198

ALL LANDS

NV-19-06-200

T. 0280 N., R. 0560 E, 21 MDM, NV

Sec. 017 ALL;
019 ALL;
020 ALL;

NV-19-06-203

ALL LANDS

NV-19-06-204

T. 0280 N., R. 0560 E, 21 MDM, NV

Sec. 021 ALL;
027 NW, W2SW, SESW;
030 ALL;
031 ALL;
034 NENW.

NV-19-06-205

T. 0300 N., R. 0560 E, 21 MDM, NV

Sec. 021 ALL;
022 ALL;
028 ALL;
033 ALL;
034 W2NW, NWSW.

Mule Deer Seasonal Habitat
(#NV-B-02-A-TL)

Stipulation: Timing Limitation (TL) - No surface activity within Mule Deer winter range from January 15 through May 15. The boundaries of the stipulated area may be modified if the Authorized Officer, in consultation with Nevada Department of Wildlife, determines that portions of the area no longer contain the winter mule deer habitat or that the proposed action would not affect the species and habitat. The dates for the timing restriction may also be modified by the Authorized Officer if new information indicates the dates are not valid for the leasehold. Any modification authorized by this stipulation is subject to 43 C.F.R. 3101.1-4, including provisions requiring public review for issues of major public concern, or substantial modifications.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-19-06-003	T. 0160N, R. 0440E, 21 MDM, NV Sec. 016 LOT 2;
NV-19-06-004	T. 0160N, R. 0440E, 21 MDM, NV Sec. 017 LOTS 1-6; 017 W2NE, N2SW, NWSE; 019 SE; 020 LOTS 1-4 020 W2NE, SW;
NV-19-06-006	T. 0160N, R. 044E, 21 MDM, NV Sec. 029 N2NW, SWNW; 030 LOTS 3-8; 030 E2SW, NE, W2SE, NESE; 031 LOTS 1; 031 NENW;
NV-19-06-010 THROUGH NV-19-06-012	ALL LANDS;
NV-19-06-013	T.0040N, R.049.5E, 21 MDM, NV Sec. 026 PROT ALL; 027 PROT ALL; 035 PROT E2, NENW, SESW; 036 PROT ALL;
NV-19-06-014	ALL LANDS;
NV-19-06-015	T. 0030N, R. 0500E, 21 MDM, NV Sec. 003 PROT SWSW; 004 PROT ALL; 005 PROT ALL;

NV-19-06-016	T. 0030N, R. 0500E, 21 MDM, NV Sec. 006 PROT E2, E2W2; 007 PROT E2, E2NW; 008 PROT ALL;
NV-19-06-017	T. 0030N, R. 0500E, 21 MDM, NV Sec. 009 PROT ALL; 010 PROT W2NW; 016 PROT NW, W2SW, W2NE;
NV-19-06-018	T. 0030N, R. 0500E, 21 MDM, NV Sec. 017 PROT N2, SE, N2SW; 018 PROT NWNE, E2NE;
NV-19-06-032 THROUGH NV-19-06-033	ALL LANDS;
NV-19-06-067	T. 0090N, R. 0520E, 21 MDM, NV Sec. 001 PROT W2, W2E2; 002 PROT ALL; 011 PROT ALL; 012 S2, NW, W2NE;
NV-19-06-068 THROUGH NV-19-06-069	ALL LANDS;
NV-19-06-070	T. 0090N, R. 0520E, 21 MDM, NV Sec. 013 PROT ALL; 014 PROT ALL; 023 PROT ALL; 024 PROT NW, NWSW, NWNE;
NV-19-06-071 THROUGH NV-19-06-072	ALL LANDS;
NV-19-06-073	T. 0090N, R. 0520E, 21 MDM, NV Sec. 027 PROT N2, SW, N2SE, SWSE; 028 PROT ALL; 033 PROT N2; 034 PROT NWNW;
NV-19-06-074 THROUGH NV-19-06-075	ALL LANDS;

NV-19-06-076	T. 0100N, R. 0520E, 21 MDM, NV Sec. 023 ALL; 024 W2W2, E2SW; 025 W2, W2E2; 026 ALL;
NV-19-06-077	ALL LANDS
NV-19-06-078	T. 0100N, R. 0520E, 21 MDM, NV Sec. 033 ALL; 034 ALL; 035 ALL; 036 W2;
NV-19-06-081	T. 0110N, R. 0520E, 21 MDM, NV Sec. 016 S2S2; 017 SESE;
NV-19-06-082 THROUGH NV-19-06-090	ALL LANDS;
NV-19-06-109	T. 0170N, R. 0530E, 21 MDM, NV Sec. 029 W2W2, E2NW; 017 W2W2;
NV-19-06-225	T.0180N, R. 0540E, 21 MDM, NV Sec. 004 LOTS 1-4; 004 S2N2, S2; 005 LOTS 1-4; 005 S2N2, S2; 006 E2SE, SENE;
NV-19-06-226	T.0190N, R.0540E, 21 MDM, NV Sec. 034 SWSW;
NV-19-06-227	T.0250N, R.0540E, 21 MDM, NV Sec. 001 LOTS 3, 4; 001 S2NW, N2SW;
NV-19-06-228	T.0260N, R.0540E, 21 MDM, NV Sec. 025 S2SE; 036 E2;
NV-19-06-233	T.0220N, R.0550E, 21 MDM, NV Sec. 019 LOTS 1-3;

Mule Deer Seasonal Habitat
(#NV-E-02-A-TL)

Stipulation: Timing Limitation (TL) -No surface activity within crucial winter habitat from November 15 through March 16.

Objective [Purpose]: To protect mule deer crucial winter habitat necessary to maintaining the critical life stages of Mule Deer wildlife populations.

Exception: The Authorized Officer may grant an exception if an environmental review determines that the action, as proposed or otherwise restricted, does not adversely affect the Mule Deer and its habitat. An exception may also be granted if the proponent, BLM, and other affected interests negotiate mitigation that would satisfactorily offset the anticipated impacts the Mule Deer and its habitat. An exception may be granted for actions designed to enhance the long-term utility or availability of the habitat.

Modification: The boundaries of the stipulated area may be modified if the authorized officer, in consultation with Nevada Department of Wildlife, determines that portions of the area no longer contain the crucial winter mule deer habitat or that the proposed action would not affect the species and habitat. The dates for the timing restriction may also be modified by the Authorized Officer if new information indicates the dates are not valid for the leasehold.

Waiver: The restriction may be waived by the Authorized Officer if it is determined that the described lands do not contain suitable Mule Deer habitat, or are otherwise incapable of serving the requirements of for the species and therefore no longer warrant consideration as a component necessary for their protection.

Authority/Supporting Documentation: Wells RMP ROD (p. 10); Elko RMP ROD (pg. 3);

Parcel #

Legal Land Description

NV-19-06-192

T.0270N, R.0560E, 21 MDM, NV

Sec. 002 LOTS 3, 4;
002 S2NW, SW;
003 LOT 1;
003 SENE;

NV-19-06-197

T.0280N, R.0560E, 21 MDM, NV

Sec. 002 LOTS 2-4;
002 S2N2, S2;

NV-19-06-199

T.0280N, R.0560E, 21 MDM, NV

Sec. 011 NE, E2SE;
013 W2;
014 E2E2;
023 E2, SESW;
024 W2;

NV-19-06-201

T.0280N, R.0560E, 21 MDM, NV

Sec. 025 LOTS 3-6;
026 NE, E2NW, SW;
034 E2E2;
035 W2;

**Stipulation – Mule Deer Seasonal Habitat
(#NV-L-02-A-TL)**

Stipulation: Timing Limitation (TL) -No surface activity within crucial winter habitat from November 1 through March 31.

Objective [Purpose]: To protect mule crucial winter habitat necessary to maintaining the critical life stages of Mule Deer wildlife populations.

Exception: The Authorized Officer may grant an exception if an environmental review determines that the action, as proposed or otherwise restricted, does not adversely affect the Mule Deer and its habitat. An exception may also be granted if the proponent, BLM, and other affected interests negotiate mitigation that would satisfactorily offset the anticipated impacts the Mule Deer and its habitat. An exception may be granted for actions designed to enhance the long-term utility or availability of the habitat.

Modification: The boundaries of the stipulated area may be modified if the authorized officer, in consultation with Nevada Department of Wildlife, determines that portions of the area no longer contain the crucial winter habitat or that the proposed action would not affect the species and habitat. The dates for the timing restriction may also be modified by the Authorized Officer if new information indicates the dates are not valid for the leasehold. Any modification authorized by this stipulation is subject to 43 C.F.R. 3101.1--4, including provisions requiring public review for issues of major public concern, or substantial modifications.

Waiver: The restriction may be waived by the Authorized Officer if it is determined that the described lands do not contain suitable Mule Deer habitat, or are otherwise incapable of serving the requirements of for the species and therefore no longer warrant consideration as a component necessary for their protection. Any waiver authorized by this stipulation is subject to 43 C.F.R. 3101.1--4, including provisions requiring public review for Issues of major public concern, or substantial waivers.

Parcel

Legal Land Description

NV-19-06-236

T. 0150 N., R. 0560 E., MDM, NV

Sec. 001 LOTS 2- 4;
001 SWNE, S2NW, SW;
002 LOTS 1- 4;
002 ALL;
003 LOTS 1-2;
003 S2NE, E2SW, SE;

NV-19-06-239

ALL LANDS

**Lease Notice – Mule Deer Migration Corridors
(#NV-B-02-B-LN)**

The lease area may now or hereafter contain Mule Deer migration corridors recommended as suitable for protection by Nevada Department of Wildlife (NDOW). Surface-disturbing activities within NDOW defined Mule Deer migration corridors may be restricted from November 1 through April 30 in order to protect mule deer migration corridors necessary to maintaining the critical life stages of Mule Deer wildlife populations. After April 30, no additional protection measures should be required until the following season. The area and/or the timing of restrictions for the migration corridor may be modified if consultation with NDOW determines that portions of the area no longer contain the mule deer migration corridors or that the proposed action would not affect the species and habitat.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-19-06-007	T. 0160N, R. 0450E, 21 MDM, NV Sec. 001 E2E2;
NV-19-06-008	T. 0160N, R. 0450E, 21 MDM, NV Sec. 012 PROT NENE;
NV-19-06-010 THROUGH NV-19-06-018	ALL LANDS;
NV-19-06-019	T. 0030N, R. 0500E, 21 MDM, NV Sec. 021 PROT ALL; 022 PROT ALL; 023 PROT ALL; 024 PROT W2;
NV-19-06-020	T. 0030N, R. 0500E, 21 MDM, NV Sec. 025 PROT NWNW; 026 PROT N2;
NV-19-06-021	T. 0030N, R. 0500E, 21 MDM, NV Sec. 027 PROT N2; 028 PROT N2, N2S2;
NV-19-06-022	T. 0030N, R. 0500E, 21 MDM, NV Sec. 029 PROT N2, N2SE, SW; 030 PROT ALL; 031 PROT NWNW;
NV-19-06-032	T. 0110N, R. 0510E, 21 MDM, NV Sec. 025 PROT S2SW; 026 PROT W2, SE; 027 PROT S2;

**Stipulation – Mule Deer Fawning Habitat
(#NV-L-02-C-TL)**

Stipulation: Timing Limitation (TL) -No surface activity within Mule Deer fawning from April 15 through June 30.

Objective [Purpose]: To protect Mule Deer Fawning habitat necessary to maintaining the critical life stages of Mule Deer wildlife populations.

Exception: The Authorized Officer may grant an exception if an environmental review determines that the action, as proposed or otherwise restricted, does not adversely affect the Mule Deer and its Fawning habitat. An exception may also be granted if the proponent, BLM, and other affected interests negotiate mitigation that would satisfactorily offset the anticipated impacts to Mule Deer and its Fawning habitat. An exception may be granted for actions designed to enhance the long-term utility or availability of the habitat.

Modification: The boundaries of the stipulated area may be modified if the authorized officer, in consultation with Nevada Department of Wildlife, determines that portions of the area no longer contain the fawning mule deer habitat or that the proposed action would not affect the species and habitat. The dates for the timing restriction may also be modified by the Authorized Officer if new Information indicates the dates are not valid for the leasehold. Any modification authorized by this stipulation is subject to 43 C.F.R. 3101.1--4, including provisions requiring public review for issues of major public concern, or substantial modifications.

Waiver: The restriction may be waived by the Authorized Officer if it is determined that the described lands do not contain suitable mule deer habitat, or are otherwise incapable of serving the requirements of for the species and therefore no longer warrant consideration as a component necessary for their protection. Any waiver authorized by this stipulation is subject to 43 C.F.R. 3101.1--4, including provisions requiring public review for issues of major public concern, or substantial waivers.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-19-06-225	ALL LANDS;
NV-19-06-226	T. 0190 N., R. 0540 E., MDM, NV Sec. 034 S2SE;
NV-19-06-227	T. 0250 N., R. 0540 E., MDM, NV Sec. 001 E2SW; 013 ALL; 025 ALL; 036 ALL;
NV-19-06-229 THROUGH NV-19-06-232	ALL LANDS
NV-19-06-236	ALL LANDS;

**Desert Bighorn Sheep Lambing and Summer Habitat
(#NV-B-04-D-TL)**

Stipulation: Timing Limitation – No surface activity would be allowed within occupied desert bighorn sheep habitat from March 1 through May 31 and from July 1 through August 31.

Objective: To protect desert bighorn sheep from disturbances during lambing and the crucial hot summer months to maintain existing populations.

Exception: The Authorized Officer may grant an exception if an environmental review determines that the action, as proposed or otherwise restricted, does not adversely affect the Desert Bighorn Sheep and its habitat. An exception may also be granted if the proponent, BLM, and other affected interests negotiate mitigation that would satisfactorily offset the anticipated impacts to Desert Bighorn Sheep and its habitat. An exception may be granted for actions designed to enhance the long-term utility and availability of the habitat.

Modification: The boundaries of the stipulated area may be modified if the Authorized Officer, in consultation with Nevada Department of Wildlife, determines that portions of the area no longer contain Desert Bighorn Sheep habitat or that the proposed action will not affect the species and habitat. The dates for the timing restriction may also be modified by the Authorized Officer if new information indicates the dates are not valid for the leasehold. Any modification authorized by this stipulation is subject to 43 C.F.R. 3101.1-4, including provisions requiring public review for issues or major public concern, or substantial modifications.

Waiver: The restriction may be waived by the Authorized Officer, in consultation with Nevada Department of Wildlife, if determined that the described lands do not contain suitable Desert Bighorn Sheep habitat, or are otherwise incapable of serving the requirements of the species and therefore no longer warrant consideration as a component necessary for their protection. Any waiver authorized by this stipulation is subject to 43 C.F.R. 3101-4, including provisions requiring public review for issues of major public concern, or substantial waivers.

Parcel #

Legal Land Description

NV-19-06-056

**T. 0070N, R. 0530E, 21 MDM, NV
Sec. 030 PROT NWNW, S2NW;**

**Lease Notice – Wild Horse and Burro
(#NV-B-05-A-LN)**

Wild horse or burro herds are known to use some or all of the proposed lease area. If proposed fluid mineral activities are to occur in a Herd Management Area (HMA) or a Herd Area (HA) the BLM Authorized Officer may identify mitigation measures necessary for reducing adverse impacts to wild horses and/or burros. These measures would be designed so as to not hinder the wild and free-roaming behavior of the horses and burros and may include, but are not limited to, providing alternative water sources for horses of equal quality and quantity as well as fencing to prevent access to project area.

Additional specific measures to protect horses and burros may be developed during review of proposals.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-19-06-007 THROUGH NV-19-06-009	ALL LANDS;
NV-19-06-013	T.0040N, R.0492E, 21 MDM, NV Sec. 027 S2; 034 ALL; 035 W2NW, SENW, SW, W2SE, SESE;
NV-19-06-015	T.0030N, R.0500E, 21 MDM, NV Sec. 005 W2;
NV-19-06-016	T.0030N, R.0500E, 21 MDM, NV Sec. 006 ALL; 007 NW, NE, W2SW, NESW, NWSE; 008 W2NW, NENW;
NV-19-06-018	T.0030N, R.0500E, 21 MDM, NV Sec. 018 NWNW, W2SW; 019 NW, E2SW, SWSW;
NV-19-06-022	T.0030N, R.0500E, 21 MDM, NV Sec. 030 NW, SW, W2NE, W2SE, SESE; 031 ALL; 032 W2SW, SESW;
NV-19-06-023	T.0032N, R.0500E, 21 MDM, NV Sec. 031 ALL; 032 W2;
NV-19-06-052	T.0070N, R.0520E, 21 MDM, NV Sec. 001 ALL; 002 ALL; 011 NW, NE, N2SW; 012 N2NW, NWNE, E2NE;

NV-19-06-053 **ALL LANDS;**

NV-19-06-054 **T.0070N, R.0520E, 21 MDM, NV**
 Sec. 005 PROT E2NW, NE, SE, E2SW;
 008 PROT E2NW, NE, SE;

NV-19-06-055 **T.0070N, R.0520E, 21 MDM, NV**
 Sec. 015 PROT NWNW;
 016 PROT NW, W2NE, NENE;

NV-19-06-056 **T.0070N, R.0520E, 21 MDM, NV**
 Sec. 017 PROT NWNE, E2NE, NESE;

NV-19-06-060 **T.0080N, R.0520E, 21 MDM, NV**
 Sec. 003 PROT ALL;
 004 PROT SESE;
 009 PROT E2NE, SWNE, SE, SESW;

NV-19-06-061 **ALL LANDS;**

NV-19-06-062 **T.0080N, R.0520E, 21 MDM, NV**
 Sec. 016 PROT ALL;
 017 PROT S2SE;
 020 PROT E2NE, SE;

NV-19-06-063
THROUGH
NV-19-06-064 **ALL LANDS;**

NV-19-06-065 **T.0080N, R.0520E, 21 MDM, NV**
 Sec. 029 PROT E2NE, SE, SESW;
 032 PROT E2NW, E2SW, NE, SE;

NV-19-06-066 **ALL LANDS;**

NV-19-06-067 **T.0090N, R.0520E, 21 MDM, NV**
 Sec. 001 PROT E2, E2NW, E2SW;
 011 PROT SESW, SE;
 012 PROT E2NW, SESW, E2;

NV-19-06-070 **T.0090N, R.0520E, 21 MDM, NV**
 Sec. 013 PROT E2NW, SWNW, NE, SE, SW;
 014 PROT NENW, SENW, E2, SW;
 023 PROT ALL;
 024 PROT ALL;

NV-19-06-071 **T.0090N, R.0520E, 21 MDM, NV**
 Sec. 015 PROT E2SE;
 022 PROT NENE;

NV-19-06-073	T.0090N, R.0520E, 21 MDM, NV Sec. 027 PROT SESE; 034 PROT E2NE, SE, SESW;
NV-19-06-082 THROUGH NV-19-06-096	ALL LANDS;
NV-19-06-107	T.0110N, R.0530E, 21 MDM, NV Sec. 028 PROT S2SW, S2SE; 029 PROT S2SW, S2SE; 032 PROT ALL; 033 PROT ALL;
NV-19-06-109	T.0170N, R.0530E, 21 MDM, NV Sec. 028 PROT NE, N2NW, SENW; 029 PROT N2N2;
NV-19-06-110 THROUGH NV-19-06-119	ALL LANDS;
NV-19-06-141	T.0090N, R.0550E, 21 MDM, NV Sec. 001 PROT NWNW; 002 PROT NW, NE, SW, NWSE; 003 PROT ALL;
NV-19-06-142 THROUGH NV-19-06-145	ALL LANDS;
NV-19-06-147	ALL LANDS;
NV-19-06-148	T.0090N, R.0550E, 21 MDM, NV Sec. 021 PROT NW, NE, SW, NWSE; 028 PROT ALL;
NV-19-06-150	T.0090N, R.0550E, 21 MDM, NV Sec. 031 PROT ALL; 032 PROT NW, SW, W2NE, NENE;
NV-19-06-224	ALL LANDS;
NV-19-06-225	T.0180N, R. 0540E, 21 MDM, NV Sec. 006 LOTS 1, 5-7; 006 NESW, SESW;
NV-19-06-226	T.0190N, R.0540E, 21 MDM, NV Sec. 022 NE, SENW, NWNW, NENW;

NV-19-06-227

ALL LANDS

NV-19-06-228

ALL LANDS

NV-19-06-230

T.0200N, R.0550E, 21 MDM, NV

Sec. 006 PROT W2;

007 PROT W2, W2 NE, W2 SE;

018 PROT W2, W2NE, W2SE, NESE, SESE;

NV-19-06-233

ALL LANDS

NV-19-06-249

**THROUGH
NV-19-06-250**

ALL LANDS;

**Raptor Nest Sites
(NV-E-06-A-TL)**

Stipulation: Timing Limitation. No surface activity during the periods described below within 0.5 mile of a raptor nest site which has been active within the past five years.

- A. Golden Eagles and Great Horned Owls during the period 1/1-8/31, inclusive.
- B. Long-eared Owls during the period 2/1-8/15, inclusive.
- C. Prairie Falcons during the period 3/1-8/31, inclusive.
- D. Ferruginous Hawks, Northern Harriers and Barn Owls during the period 3/1-7/31, inclusive.
- E. Goshawk and Sharp-shinned Hawks during the period 3/15-8/15, inclusive.
- F. Cooper’s Hawks, Kestrels, and Burrowing Owls during the period 4/1-8/31, inclusive.
- G. Red-tailed and Swainson’s Hawk during the period 4/1-8/15, inclusive.
- H. Short-eared Owls during the period 2/1-8/1, inclusive.
- I. Turkey Vulture during the period 2/1 – 8/15
- J. Flammulated Owl during the period 4/1 – 9/30
- K. Western Screech-owl during the period 3/1 – 8/15
- L. Northern Pygmy Owl during the period 4/1 – 8/1
- M. Northern Saw-whet Owl during the period 3/1 – 8/31

Objective [Purpose]: To protect raptor nesting activities necessary to maintaining the critical life stages of existing raptor populations.

Exception: The Authorized Officer may grant an exception if an environmental review determines that the action, as proposed or otherwise restricted, does not adversely affect raptor nest sites being protected by the restriction. An exception may also be granted if the proponent, BLM, and other affected interests, in consultation with Nevada Department of Wildlife, negotiate mitigation that would satisfactorily offset the anticipated impacts. An exception may be granted for actions designed to enhance the long-term utility or availability of the habitat.

Modification: The boundaries of the stipulated area may be modified if the authorized officer, in consultation with Nevada Department of Wildlife, determines that portions of the area can be occupied without adversely affecting raptor nesting activity. The dates for the timing restriction may be modified if new information indicates the dates are not valid for the leasehold.

Waiver: The stipulation may be waived if the authorized officer, in consultation with Nevada Department of Wildlife determines that the entire leasehold no longer contains raptor nest sites.

Authority/Supporting Documentation: Wells RMP ROD (p. 25); Elko RMP ROD (p. 25), Birds of the Great Basin, 1985;

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-19-06-035	ALL LANDS
NV-19-06-138 THROUGH NV-19-06-139	ALL LANDS
NV-19-06-171	ALL LANDS

NV-19-06-176	ALL LANDS
NV-19-06-178	ALL LANDS
NV-19-06-191 THROUGH NV-19-06-193	ALL LANDS
NV-19-06-200 THROUGH NV-19-06-201	ALL LANDS
NV-19-06-203	ALL LANDS
NV-19-06-205	ALL LANDS
NV-19-06-213	ALL LANDS
NV-19-06-220	ALL LANDS

Stipulation – Raptor Nest Sites
(#NV-L-06-A-TL)

Stipulation: Timing Limitation. No surface activity from May 1 through July 15 within 0.5 mile of a raptor nest site which has been active within the past five years.

Objective [Purpose]: To protect raptor nesting activities necessary to maintaining the critical life stages of existing raptor populations.

Exception: The Authorized Officer may grant an exception if an environmental review determines that the action, as proposed or otherwise restricted, does not adversely affect raptor nest sites being protected by the restriction. An exception may also be granted if the proponent, BLM, and other affected interests, in consultation with Nevada Department of Wildlife, negotiate mitigation that would satisfactorily offset the anticipated impacts. An exception may be granted for actions designed to enhance the long-term utility or availability of the habitat.

Modification: The boundaries of the stipulated area may be modified if the authorized officer, in consultation with Nevada Department of Wildlife, determines that portions of the area can be occupied without adversely affecting raptor nesting activity. The dates for the timing restriction may be modified if new information indicates the dates are not valid for the leasehold. Any modification authorized by this stipulation is subject to 43 C.F.R. 3101.1-4, including provisions requiring public review for issues of major public concern, or substantial modifications.

Waiver: The stipulation may be waived if the authorized officer, in consultation with Nevada Department of Wildlife determines that the entire leasehold no longer contains raptor nest sites. Any waiver authorized by this stipulation is subject to 43 C.F.R. 3101.1-4, including provisions requiring public review for issues of major public concern, or substantial waivers.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-19-06-095	T.0100N, R.0530E, 21 MDM, NV Sec. 012 PROT E2E2;
NV-19-06-224 THROUGH NV-19-06-234	ALL LANDS
NV-19-06-236 THROUGH NV-19-06-248	ALL LANDS
NV-19-06-249	T. 0170N, R. 0530E, 21 MDM, NV Sec. 022 S2NE, S2NW, S2; 023 SWNE, SENW, S2;

**Congressionally Designated Historic Trails
(#NV-E-07-E-LN)**

This lease contains, at a minimum, portions of a Congressionally Designated Historic Trail and may be inconsistent with the purpose for which the National Trail was designated, and therefore may substantially interfere with the nature and purpose of the Trail. The Lessee or Operator will have to comply with BLM Manual 6280 -Management of National Scenic and Historic Trails and Trails Under Study or Recommended as Suitable for Congressional Designation (Public), specifically Section 5-3, part A-B. Any ground disturbance proposed within the viewshed of the Trail will be required to conduct a viewshed analysis to evaluate whether the proposed action is contained within the viewshed. If within the viewshed, and likely to cause adverse impact, a BLM National Trail inventory and assessment is required, and should be broad enough to be able to identify reasonable alternative project locations with potentially less or no adverse impact. Upon inventory, the area of potential adverse impact shall be delineated, encompassing the resources, qualities, values and associated settings and the primary use or uses identified. Where a proposed action is found to be inconsistent with the purpose for which the National Trail was designated, the BLM shall consider rejecting applications for proposed projects or denying approval of the action pursuant to FLPMA, the NTSA, and other applicable law and policy.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-19-06-171 THROUGH NV-19-06-173	ALL LANDS
NV-19-06-178	ALL LANDS
NV-19-06-191 THROUGH NV-19-06-193	ALL LANDS
NV-19-06-197	ALL LANDS
NV-19-06-200	ALL LANDS
NV-19-06-203	ALL LANDS
NV-19-06-205	ALL LANDS
NV-19-06-213 THROUGH NV-19-06-214	ALL LANDS
NV-19-06-218	ALL LANDS
NV-19-06-220 THROUGH NV-19-06-221	ALL LANDS
NV-19-06-223	ALL LANDS

Stipulation – Water Resources
(#NV-B-10-B-CSU)

Stipulation: A Controlled Surface Use (CSU) stipulation will be applied to oil and gas leases and land use authorizations to avoid impacts to the following areas: 1) identified 100-year flood plains, and playas; 2) areas within 500 feet of perennial waters, springs, wells, and wetland/riparian areas. Surface disturbing activities may require special engineering design, construction and implementation measures, potentially including relocation of operations more than 200 meters to protect water resources.

Objective [Purpose]: To protect landscape features that are sensitive areas for water resource impacts, and maintain proper functioning of water resources.

Exception: The Authorized Officer may grant an exception if an environmental review determines that the action, as proposed or otherwise restricted, does not affect the resource, or could be conditioned so as to not negatively impact the water resources identified. An exception may be granted for actions designed to enhance the long-term utility or availability of the riparian habitat. An exception may also be granted when areas cannot be avoided and when engineering, best management practices, and/or design considerations are implemented to mitigate impacts to water resources.

Modification: The Authorized Officer may modify the size and shape of the restricted area if an environmental analysis indicates the actual suitability of the land for the resource differs from that in the otherwise applicable restriction. Any modification authorized by this stipulation is subject to 43 C.F.R. 3101.1-4, including provisions requiring public review for issues of major public concern, or substantial modifications.

Waiver: The restriction may be waived by the Authorized Officer pending BLM approval of a site specific study by a qualified hydrologist or engineer that finds the areas proposed for surface occupancy after construction would: 1) pass the 10-year peak flow event without erosion, 2) pass the 25-year peak flow without failed infrastructure, 3) pass the 50-year peak flow event without failure (when surface occupancy is planned for greater than 50 years), 4) not impede 100-year peak flow events, 5) not negatively impact springs or wells, and 6) any wetland impacted could be restored to their original function post occupancy.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-19-06-002	T.0150N, R.0440E, 21 MDM, NV Sec. 018 LOT 4;
NV-19-06-003	T.0160N, R.0440E, 21 MDM, NV Sec. 003 SWSW; 010 SWNW, NESW, S2SE; 015 SW, NWSE, S2SE; 016 LOTS 1-4; 016 S2S2;
NV-19-06-004	T. 0160N, R.0440E, 21 MDM, NV Sec. 017 LOT 3; 017 N2SW, NWSE; 019 SE; 020 SESE; 021 N2SW, SENW, S2NE;

NV-19-06-005	T.0160N, R.0440E, 21 MDM, NV Sec. 024 NWNW;
NV-19-06-006	T.0160N, R.0440E, 21 MDM, NV Sec. 030 LOT 4; 032 SWNE, NESE; 033 SWSW;
NV-19-06-026	T.0030N, R.0510E, 21 MDM, NV Sec. 019 PROT W2E2; 030 PROT W2E2;
NV-19-06-032	T.0110N, R.0510E, 21 MDM, NV Sec. 025 PROT S2SW;
NV-19-06-033	T.0110N, R.0510E, 21 MDM, NV Sec. 036 PROT E2NW, E2SW;
NV-19-06-050	T.0040N, R.0520E, 21 MDM, NV Sec. 019 LOT 2; 019 SENW;
NV-19-06-077	T.0100N, R.0520E, 21 MDM, NV Sec. 030 LOT 2; 030 SENW, SWNE;
NV-19-06-095	T.0100N, R.0530E, 21 MDM, NV Sec. 012 PROT E2E2;
NV-19-06-101	T.0110N, R.0530E, 21 MDM, NV Sec. 004 PROT E2NW, W2SW;
NV-19-06-102	T.0110N, R.0530E, 21 MDM, NV Sec. 008 PROT SENE; 009 PROT NWNW;
NV-19-06-226	T.0190N, R.0540E, 21 MDM, NV Sec. 022 S2NW;
NV-19-06-235	T.0080N, R.0547E, 21 MDM, NV Sec. 022 SW, SWNE, W2SE;

Stipulation – Slopes > 30%
(#NV-B-11-A-CSU)

Stipulation: Controlled Surface Use (CSU) applies to lands with slopes greater than 30 percent. An engineering/reclamation plan must be submitted by the applicant and approved by the BLM Authorized Officer before any surface disturbance can occur. The plan must demonstrate to the Authorized Officer's satisfaction how the operator will meet the following performance standards:

- Soil stability is maintained preventing slope failure and wind or water erosion.
- The site will be stable with no evidence of accelerated erosion features.
- The rate of soil erosion will be controlled to maintain or improve soil quality and sustainability.
- The disturbed soils shall have characteristics that approximate the reference site with regard to quantitative and qualitative soil erosion indicators described in H-7100-1 Soil Inventory, Monitoring, and Management Handbook.
- Sufficient topsoil is maintained for ensuring successful final reclamation.
- Interim reclamation will be completed for producing well locations and long-term roads, including the re-spreading of all salvaged topsoil over the areas of interim reclamation.
- The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation.

Objective [Purpose]: To maintain soil productivity, provide necessary protection to prevent excessive soil erosion on lands with steep slopes, to avoid areas subject to slope failure, mass wasting, piping, or having excessive reclamation problems, and to ensure successful interim and final reclamation.

Exception: An exception may be granted by the Authorized Officer if an environmental analysis of the proposed action identifies that the scale of the operation would not result in any long term decrease in site productivity or increased erosion.

Modification: The area affected by this stipulation may be modified by the authorized officer if it is determined that portions of the area do not include slopes over 30 percent, or the operator can demonstrate in a plan of operations that adverse effects can be minimized. The authorized officer may modify the size and shape of the restricted area subject to the stipulation based upon a Natural Resource Conservation Service (NRCS) soil survey or BLM evaluation. The stipulation and performance standards identified above may also be modified based on negative or positive monitoring results from similar proposed actions on similar sites or increased national or state performance standards. Any modification authorized by this stipulation is subject to 43 C.F.R. 3101.1-4, including provisions requiring public review for issues of major public concern, or substantial modifications.

Waiver: This stipulation can be waived by the authorized officer if it is determined that none of the leasehold includes slopes over 30 percent. Any waiver authorized by this stipulation is subject to 43 C.F.R. 3101.1-4, including provisions requiring public review for issues of major public concern, or substantial waivers.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-19-06-010 THROUGH NV-19-06-019	ALL LANDS
NV-19-06-021 THROUGH NV-19-06-25	ALL LANDS
NV-19-06-027 THROUGH NV-19-06-029	ALL LANDS
NV-19-06-032 THROUGH NV-19-06-033	ALL LANDS
NV-19-06-036 THROUGH NV-19-06-039	ALL LANDS
NV-19-06-041 THROUGH NV-19-06-050	ALL LANDS
NV-19-06-053 THROUGH NV-19-06-055	ALL LANDS
NV-19-06-057 THROUGH NV-19-06-059	ALL LANDS
NV-19-06-061 THROUGH NV-19-06-065	ALL LANDS
NV-19-06-067 THROUGH NV-19-06-094	ALL LANDS
NV-19-06-102	ALL LANDS
NV-19-06-104	ALL LANDS
NV-19-06-107	ALL LANDS
NV-19-06-110 THROUGH NV-19-06-119	ALL LANDS

NV-19-06-141
THROUGH
NV-19-06-145 **ALL LANDS**

NV-19-06-147 **ALL LANDS**

NV-19-06-150 **ALL LANDS**

NV-19-06-225
THROUGH
NV-19-06-233 **ALL LANDS**

NV-19-06-249 **ALL LANDS**

**Lease Notice - NDOT Mineral Pits
(#NV-B-12-A-LN)**

The lessee accepts this lease subject to the right of the State of Nevada to remove road building material from the land embraced in Material Site No. (See below) and agrees that its operations will not interfere with the material operations of the Department of Transportation.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-19-06-006	T.0160N, R.0440E, 21 MDM, NV Sec. 032 NENW;
NV-19-06-043	T.0030N, R.0520E, 21 MDM, NV Sec. 014 NENE;
NV-19-06-050	T.0040N, R.0520E, 21 MDM, NV Sec. 019 LOT 4;
NV-19-06-225	T.0180N, R.0540E, 21 MDM, NV Sec. 006 LOT 5;

**Stipulation – Sage-Grouse Habitat, PHMA
(#NV-B,E,L-16-A-NSO)**

Stipulation: No Surface Occupancy. Priority Habitat Management Areas (PHMA) Manage oil and gas resources in Nevada as No Surface Occupancy (NSO), with two exceptions.

Objective [Purpose]: To protect Greater Sage Grouse (GRSG) in PHMA.

Exception: The State Director may grant an exception to the allocations and stipulations if one of the following applies (in coordination with NDOW, SETT):

- i. The location of the proposed authorization is determined to be unsuitable (by a biologist with GRSG experience using methods such as Stiver et al 2015) and lacks the ecological potential to become marginal or suitable habitat; and would not result in direct, indirect, or cumulative impacts on GRSG and its habitat. Management allocation decisions would not apply to those areas determined to be unsuitable because the area lacks the ecological potential to become marginal or suitable habitat, and/or
- ii. The proposed activity's impacts could be offset to result in no adverse impacts on GRSG or its habitat, through use of the mitigation hierarchy consistent with Federal law and the state's mitigation policies and programs, such as the State of Nevada's Executive Order 2018-32 (and any future regulations developed to implement this order). In cases where exceptions may be granted for projects with a residual impact, voluntary compensatory mitigation consistent with the State's mitigation policies and programs, such as the State of Nevada's Executive Order 2018-32 (and any future regulations developed to implement this order) would be one mechanism by which a proponent achieves the Approved RMP Amendment goals, objectives, and exception criteria. When a proponent volunteers compensatory mitigation as their chosen approach to address residual impacts, the BLM can incorporate those actions into the rationale used to grant an exception. The final decision to grant a waiver, exception, or modification would be based, in part, on criteria consistent with the State's GRSG management plans and policies.

Modification: The authorized officer, in coordination with the appropriate state wildlife agency (NDOW, and/or CDFW), can modify and/or waive dates for seasonal timing restrictions based on the criteria described below, based on site-specific information that indicates:

- i. A project proposal's NEPA analysis and/or project record, and correspondence from NDOW, demonstrates that any modification (shortening/extending seasonal timeframes or waiving the seasonal timing restrictions all together) is justified on the basis that it serves to better protect or enhance GRSG and its habitat than if the strict application of seasonal timing restrictions are implemented. Under this scenario modifications can occur if:
 - a) A proposed authorization would have beneficial or neutral impacts on GRSG and its habitat.
 - b) Topography or other factors eliminate direct and indirect impacts from visibility and audibility to GRSG and its habitat.
 - c) There are documented local variations (e.g., higher/lower elevations) and/or annual climatic fluctuations (e.g., early/late spring, long/heavy winter) that indicate the seasonal life cycle periods are different than presented, or that GRSG are not using the area during a given seasonal life cycle period.
- ii. Modifications are needed to address an immediate public health and safety concern in a timely manner (e.g., maintaining a road impacted by flooding).

Waiver: The stipulation may be waived if the authorized officer, in consultation with the appropriate state wildlife agency (NDOW), determines that the entire leasehold is within unsuitable habitat (see exceptions above) and would not result in direct, indirect, or cumulative impacts to GRSG and/or its habitat.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-19-06-034	T. 0270 N., R. 0510E Sec. 003 LOT 4; T. 0280 N., R. 0510E Sec. 034 N2, SW, NWSE;
NV-19-06-035	ALL LANDS
NV-19-06-069	T. 0090N, R. 0520E, 21 MDM, NV Sec. 006 PROT E2NE, NW, S2; 007 PROT N2, E2SE; 008 PROT SWNW, W2SW;
NV-19-06-072	T. 0090N, R. 0520E, 21 MDM, NV Sec. 018 PROT NENE;
NV-19-06-077	T. 0100N, R. 0520E, 21 MDM, NV Sec. 031 LOTS 3-4; 031 SESW;
NV-19-06-082	T. 0180N, R. 0520E, 21 MDM, NV Sec. 001 PROT ALL; 002 PROT ALL; 003 PROT N2, E2SW, SE; 004 PROT NE;
NV-19-06-085	T. 0180N, R. 0520E, 21 MDM, NV Sec. 010 PROT E2NE; 015 PROT E2S2, SENE;
NV-19-06-086	T. 0100N, R. 0520E, 21 MDM, NV Sec. 011 PROT ALL; 012 PROT ALL; 013 PROT NW, N2SW; 014 PROT N2, SW, N2SE;
NV-19-06-136 THROUGH NV-19-06-139	ALL LANDS
NV-19-06-171 THROUGH NV-19-06-176	ALL LANDS

NV-19-06-178	ALL LANDS
NV-19-06-191 THROUGH NV-19-06-193	ALL LANDS
NV-19-06-195	ALL LANDS
NV-19-06-197 THROUGH NV-19-06-201	ALL LANDS
NV-19-06-203	ALL LANDS
NV-19-06-205	ALL LANDS
NV-19-06-212	ALL LANDS
NV-19-06-216	ALL LANDS
NV-19-06-218	ALL LANDS
NV-19-06-220	T.0380N, R.0610E, 21 MDM, NV Sec. 004 LOTS 5, 12-13, 20; 010 LOTS 1-2; 010 NESE, S2SE; 012 SE; 014 S2; 024 LOT 1; 024 E2E2, NWSW, S2SW;
NV-19-06-225	T.0180N, R. 0540E, 21 MDM, NV Sec. 004 LOT 1-2; 004 SENE; 006 LOTS 2-7; 006 S2, SENW, SWNE;
NV-19-06-226	ALL LANDS
NV-19-06-231	T. 0200 N., R. 0550 E., MDM, NV Sec. 031 PROT W2SW, SESW, SWNW;
NV-19-06-234	T. 0160 N., R. 0560 E., MDM, NV Sec. 009 ALL; 010 S2NE, NW, S2; 015 ALL; 016 ALL;

NV-19-06-249

T. 0170 N., R. 0560 E., MDM, NV
Sec. 023 S2NE, NENE, SE;
024 ALL;

NV-19-06-250

T. 0170 N., R. 0560 E., MDM, NV
Sec. 032 S2SE;

Stipulation – Sage-Grouse Habitat, GHMA, Near Leks
(#NV-B,E,L-16-B-TL)

Stipulation: Timing Limitation. In General Management Habitat Areas (GHMA) No Surface Activity would be allowed within 4.0 miles of active or pending Greater Sage-Grouse (GRSG) leks from March 1 through May 15.

Objective [Purpose]: To protect GRSG lekking habitat.

Exception: The State Director may grant an exception to the allocations and stipulations if one of the following applies (in coordination with NDOW, SETT):

- The location of the proposed authorization is determined to be unsuitable (by a biologist with GRSG experience using methods such as Stiver et al 2015) and lacks the ecological potential to become marginal or suitable habitat; and would not result in direct, indirect, or cumulative impacts on GRSG and its habitat. Management allocation decisions would not apply to those areas determined to be unsuitable because the area lacks the ecological potential to become marginal or suitable habitat, and/or
- The proposed activity's impacts could be offset to result in no adverse impacts on GRSG or its habitat, through use of the mitigation hierarchy consistent with Federal law and the state's mitigation policies and programs, such as the State of Nevada's Executive Order 2018-32 (and any future regulations developed to implement this order). In cases where exceptions may be granted for projects with a residual impact, voluntary compensatory mitigation consistent with the State's mitigation policies and programs, such as the State of Nevada's Executive Order 2018-32 (and any future regulations developed to implement this order) would be one mechanism by which a proponent achieves the Approved RMP Amendment goals, objectives, and exception criteria. When a proponent volunteers compensatory mitigation as their chosen approach to address residual impacts, the BLM can incorporate those actions into the rationale used to grant an exception. The final decision to grant a waiver, exception, or modification would be based, in part, on criteria consistent with the State's GRSG management plans and policies.

Modification: The authorized officer, in coordination with the appropriate state wildlife agency (NDOW, and/or CDFW), can modify and/or waive dates for seasonal timing restrictions based on the criteria described below, based on site-specific information that indicates:

- i. A project proposal's NEPA analysis and/or project record, and correspondence from NDOW, demonstrates that any modification (shortening/extending seasonal timeframes or waiving the seasonal timing restrictions all together) is justified on the basis that it serves to better protect or enhance GRSG and its habitat than if the strict application of seasonal timing restrictions are implemented. Under this scenario modifications can occur if:

- a. A proposed authorization would have beneficial or neutral impacts on GRSG and its habitat.
 - b. Topography or other factors eliminate direct and indirect impacts from visibility and audibility to GRSG and its habitat.
 - c. There are documented local variations (e.g., higher/lower elevations) and/or annual climatic fluctuations (e.g., early/late spring, long/heavy winter) that indicate the seasonal life cycle periods are different than presented, or that GRSG are not using the area during a given seasonal life cycle period.
- ii. Modifications are needed to address an immediate public health and safety concern in a timely manner (e.g., maintaining a road impacted by flooding).

Waiver: The stipulation may be waived if the authorized officer, in consultation with the appropriate state wildlife agency (NDOW), determines that the entire leasehold is within unsuitable habitat (see exceptions above) and would not result in direct, indirect, or cumulative impacts to GRSG and/or its habitat.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-19-06-001	T. 0150N, R. 0440E, 21 MDM, NV Sec. 006 LOTS 3-6, 10;
NV-19-06-002	T. 0150N, R. 0440E, 21 MDM, NV Sec. 007 LOTS 2-4; 007 E2SW; 018 LOTS 1-2, 4; 018 E2W2, W2E2, SESE;
NV-19-06-003	T. 0160N, R. 0440E, 21 MDM, NV Sec. 003 LOTS 2-4; 003 S2NW, SW, W2SE, SWNE, SESE; 010 E2NE, SWNW, W2SW, NESW; 015 W2NW, SW, SWSE; 016 LOTS 1-4; 016 NE, N2SW, N2SE;
NV-19-06-004	T. 0160N, R. 0440E, 21 MDM, NV Sec. 017 LOTS 1-2, 4-5; 017 W2NE, N2SW, NWSE; 020 LOTS 2-3; 021 S2NE, S2NW;
NV-19-06-006	T. 0160N, R. 044E, 21 MDM, NV Sec. 030 LOTS 3-4; 030 SESW; 031 LOT 1; 031 NENW;

**Stipulation – Sage-Grouse Habitat, GHMA, Winter
(#NV-B,E,L-16-C-TL)**

Stipulation: Timing Limitation. In General Management Habitat Areas (GHMA) No Surface Activity would be allowed within Greater Sage-Grouse (GRSG) winter habitat from November 1 through February 28.

Objective [Purpose]: To protect GRSG winter habitat.

Exception: The State Director may grant an exception to the allocations and stipulations if one of the following applies (in coordination with NDOW, SETT):

- The location of the proposed authorization is determined to be unsuitable (by a biologist with GRSG experience using methods such as Stiver et al 2015) and lacks the ecological potential to become marginal or suitable habitat; and would not result in direct, indirect, or cumulative impacts on GRSG and its habitat. Management allocation decisions would not apply to those areas determined to be unsuitable because the area lacks the ecological potential to become marginal or suitable habitat, and/or
- The proposed activity's impacts could be offset to result in no adverse impacts on GRSG or its habitat, through use of the mitigation hierarchy consistent with Federal law and the state's mitigation policies and programs, such as the State of Nevada's Executive Order 2018-32 (and any future regulations developed to implement this order). In cases where exceptions may be granted for projects with a residual impact, voluntary compensatory mitigation consistent with the State's mitigation policies and programs, such as the State of Nevada's Executive Order 2018-32 (and any future regulations developed to implement this order) would be one mechanism by which a proponent achieves the Approved RMP Amendment goals, objectives, and exception criteria. When a proponent volunteers compensatory mitigation as their chosen approach to address residual impacts, the BLM can incorporate those actions into the rationale used to grant an exception. The final decision to grant a waiver, exception, or modification would be based, in part, on criteria consistent with the State's GRSG management plans and policies.

Modification: The authorized officer, in coordination with the appropriate state wildlife agency (NDOW, and/or CDFW), can modify and/or waive dates for seasonal timing restrictions based on the criteria described below, based on site-specific information that indicates:

- i. A project proposal's NEPA analysis and/or project record, and correspondence from NDOW, demonstrates that any modification (shortening/extending seasonal timeframes or waiving the seasonal timing restrictions all together) is justified on the basis that it serves to better protect or enhance GRSG and its habitat than if the strict application of

seasonal timing restrictions are implemented. Under this scenario modifications can occur if:

- A proposed authorization would have beneficial or neutral impacts on GRSG and its habitat.
- Topography or other factors eliminate direct and indirect impacts from visibility and audibility to GRSG and its habitat.
- There are documented local variations (e.g., higher/lower elevations) and/or annual climatic fluctuations (e.g., early/late spring, long/heavy winter) that indicate the seasonal life cycle periods are different than presented, or that GRSG are not using the area during a given seasonal life cycle period.

ii. Modifications are needed to address an immediate public health and safety concern in a timely manner (e.g., maintaining a road impacted by flooding).

Waiver: The stipulation may be waived if the authorized officer, in consultation with the appropriate state wildlife agency (NDOW), determines that the entire leasehold is within unsuitable habitat (see exceptions above) and would not result in direct, indirect, or cumulative impacts to GRSG and/or its habitat.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-19-06-001	T. 0150N, R. 0440E, 21 MDM, NV Sec. 006 LOTS 3-6, 10;
NV-19-06-002	T. 0150N, R. 0440E, 21 MDM, NV Sec. 007 LOT 2-4; 007 E2SW; 018 LOTS 1-2, 4; 018 E2NW, E2SW, W2NE;
NV-19-06-003	T. 0160N, R. 0440E, 21 MDM, NV Sec. 003 LOT 2-4; 003 SWNE, S2NW, SW, W2SE; 010 SWNW, W2SW, NESW; 015 W2NW; 016 LOTS 1-4; 016 NE, N2SW, N2SE;
NV-19-06-004	T. 0160N, R. 0440E, 21 MDM, NV Sec. 017 LOTS 1-2, 4-5; 017 W2NE, N2SW, NWSE; 020 LOTS 2-3; 020 SWNE, S2NW;
NV-19-06-006	T. 0160N, R. 044E, 21 MDM, NV Sec. 030 LOTS 3-4; 030 SESW; 031 LOT 1; 031 NENW;

NV-19-06-221 **T.0380N, R.0610E, 21 MDM, NV**
 Sec. 022 N2, N2S2, SWSW, S2SE;
 026 LOTS 1-4;
 026 NE, SW, SE;
 028 ALL;
 030 LOTS 1-4;
 030 E2, E2W2

NV-19-06-228 **T.0260N, R.0540E, 21 MDM, NV**
 Sec. 024 S2NE;

NV-19-06-229 **T.0200N, R.055E, 21 MDM, NV**
 Sec. 006 PROT NENW;

NV-19-06-230 **T.0200N, R.0550E, 21 MDM, NV**
 Sec. 008 PROT E2SW;

NV-19-06-234 **T. 0160 N., R. 0560 E., MDM, NV**
 Sec. 010 NE, N2NW, SENW;

NV-19-06-236 **T. 0150 N., R. 0560 E., MDM, NV**
 Sec. 001 LOTS 2;
 001 SENW, SW;
 002 E2SE;

NV-19-06-239 **T. 0150 N., R. 0560 E., MDM, NV**
 Sec. 011 E2;

NV-19-06-241 **T. 0180 N., R. 0560 E., MDM, NV**
 Sec. 012 S2SW, S2SE;

NV-19-06-242 **T. 0180 N., R. 0560 E., MDM, NV**
 Sec. 013 NENE, SWNE, W2, W2SE, SESE;
 014 ALL;
 015 ALL;

NV-19-06-243 **T. 0180 N., R. 0560 E., MDM, NV**
 Sec. 016 S2NE, SWNE, S2NW, S2;

NV-19-06-244 **T. 0180 N., R. 0560 E., MDM, NV**
 Sec. 019 LOTS 4;
 019 NESE, S2SE;
 020 E2NE, SWNE, S2NW, S2;
 021 E2, E2NW, SWNW, SW;

NV-19-06-245 **ALL LANDS**

NV-19-06-246 **T. 0180 N., R. 0560 E., MDM, NV**
 Sec. 025 N2NE, NW;
 026 ALL;

035 ALL;
036 SWSW;

NV-19-06-247

T. 0180 N., R. 0560 E., MDM, NV

Sec. 027 N2NE, SWNE, W2, SWSE;
028 NENE, SENE, E2SE;
033 E2NE, NESE, S2SE;
034 ALL;

NV-19-06-248

T. 0180 N., R. 0560 E., MDM, NV

Sec. 029 NWNE, NW, W2SW;
030 ALL;
031 LOT 4;
031 NE, E2NW, E2SW, NESE, W2SE;

NV-19-06-249

T. 0170 N., R. 0560 E., MDM, NV

Sec. 021 ALL;
022 ALL;
023 NWNE, W2;

NV-19-06-250

T. 0170 N., R. 0560 E., MDM, NV

Sec. 028 ALL;
029 ALL;
032 N2, N2SW, N2SE, S2SW;
033 ALL;

**Stipulation – Sage-Grouse Habitat, GHMA, Early Brood-Rearing
(#NV-B,E,L-16-D-TL)**

Stipulation: Timing Limitation. No Surface Occupancy (NSO) would be allowed in Greater Sage-Grouse (GRSG) early brood-rearing habitat from May 15 through June 15.

Objective [Purpose]: To provide seasonal protection to GRSG early brood-rearing habitat in General Management Habitat Areas (GHMA).

Exception: The State Director may grant an exception to the allocations and stipulations if one of the following applies (in coordination with NDOW, SETT):

- The location of the proposed authorization is determined to be unsuitable (by a biologist with GRSG experience using methods such as Stiver et al 2015) and lacks the ecological potential to become marginal or suitable habitat; and would not result in direct, indirect, or cumulative impacts on GRSG and its habitat. Management allocation decisions would not apply to those areas determined to be unsuitable because the area lacks the ecological potential to become marginal or suitable habitat, and/or
- The proposed activity's impacts could be offset to result in no adverse impacts on GRSG or its habitat, through use of the mitigation hierarchy consistent with Federal law and the state's mitigation policies and programs, such as the State of Nevada's Executive Order 2018-32 (and any future regulations developed to implement this order). In cases where exceptions may be granted for projects with a residual impact, voluntary compensatory mitigation consistent with the State's mitigation policies and programs, such as the State of Nevada's Executive Order 2018-32 (and any future regulations developed to implement this order) would be one mechanism by which a proponent achieves the Approved RMP Amendment goals, objectives, and exception criteria. When a proponent volunteers compensatory mitigation as their chosen approach to address residual impacts, the BLM can incorporate those actions into the rationale used to grant an exception. The final decision to grant a waiver, exception, or modification would be based, in part, on criteria consistent with the State's GRSG management plans and policies.

Modification: The authorized officer, in coordination with the appropriate state wildlife agency (NDOW, and/or CDFW), can modify and/or waive dates for seasonal timing restrictions based on the criteria described below, based on site-specific information that indicates:

- i. A project proposal's NEPA analysis and/or project record, and correspondence from NDOW, demonstrates that any modification (shortening/extending seasonal timeframes or waiving the seasonal timing restrictions all together) is justified on the basis that it serves to better protect or enhance GRSG and its habitat than if the strict application of seasonal timing restrictions are implemented. Under this scenario modifications can occur if:

- a) A proposed authorization would have beneficial or neutral impacts on GRSG and its habitat.
- b) Topography or other factors eliminate direct and indirect impacts from visibility and audibility to GRSG and its habitat.
- c) There are documented local variations (e.g., higher/lower elevations) and/or annual climatic fluctuations (e.g., early/late spring, long/heavy winter) that indicate the seasonal life cycle periods are different than presented, or that GRSG are not using the area during a given seasonal life cycle period.

ii. Modifications are needed to address an immediate public health and safety concern in a timely manner (e.g., maintaining a road impacted by flooding).

Waiver: The stipulation may be waived if the authorized officer, in consultation with the appropriate state wildlife agency (NDOW), determines that the entire leasehold is within unsuitable habitat (see exceptions above) and would not result in direct, indirect, or cumulative impacts to GRSG and/or its habitat.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-19-06-033	T. 0110N, R. 0510E, 21 MDM, NV Sec. 036 PROT S2SW;
NV-19-06-082	T. 0180N, R. 0520E, 21 MDM, NV Sec. 001 PROT W2, E2SE; 002 PROT ALL; 003 PROT NE, E2SE, NENW;
NV-19-06-085	T. 0180N, R. 0520E, 21 MDM, NV Sec. 010 PROT SESE; 015 PROT NESW, W2NE. NENE;
NV-19-06-086	T.0180N, R. 0520E, 21 MDM, NV Sec. 013 PROT NE; 014 PROT SWSE;
NV-19-06-089	T.0180N, R. 0520E, 21 MDM, NV Sec. 023 PROT NENE, NW, NESW;
NV-19-06-220	T.0380N, R.0610E, 21 MDM, NV Sec. 004 LOTS 5-20; 010 LOTS 1-2; 010 SWSE: 014 S2SW, NWSW; 024 LOTS 1; 024 SESE, W2SW, SESW;
NV-19-06-221	ALL LANDS

NV-19-06-223	ALL LANDS
NV-19-06-229	T. 0200 N., R. 0550 E., MDM, NV Sec. 008 PROT E2NE;
NV-19-06-234	T. 0160 N., R. 0560 E., MDM, NV Sec. 010 NE, N2NW, SENW;
NV-19-06-236	T. 0150 N., R. 0560 E., MDM, NV Sec. 001 LOT 2; 001 SENW, SW; 002 E2SE;
NV-19-06-239	T. 0150 N., R. 0560 E., MDM, NV Sec. 011 E2NE;
NV-19-06-241	T. 0180 N., R. 0560 E., MDM, NV Sec. 012 S2SW, SESE;
NV-19-06-242	T. 0180 N., R. 0560 E., MDM, NV Sec. 013 NENE, SWNE, W2, W2SE, SESE; 014 ALL; 015 ALL;
NV-19-06-243	T. 0180 N., R. 0560 E., MDM, NV Sec. 016 S2NE, SWNE, S2NW, S2;
NV-19-06-244	T. 0180 N., R. 0560 E., MDM, NV Sec. 019 LOT 4; 019 NESE, S2SE; 020 E2NE, SWNE, S2NW, S2; 021 E2, E2NW, SWNW, SW;
NV-19-06-245	ALL LANDS
NV-19-06-246	T. 0180 N., R. 0560 E., MDM, NV Sec. 025 N2NE, N2NW, SWNW; 026 NE, E2NW, NWNW, S2; 035 ALL; 036 SWSW;
NV-19-06-247	T. 0180 N., R. 0560 E., MDM, NV Sec. 027 N2NE, SWNE, W2, SWSE; 028 E2NE, NWNE, E2SE; 033 E2NE, E2SE, SWSE; 034 ALL;

NV-19-06-248

T. 0180 N., R. 0560 E., MDM, NV

- Sec. 029 NWNE, NW, W2SW;
- 030 LOTS 1-4;
- 030 E2, E2NW, E2SW;
- 031 LOTS 1-4;
- 031 E2, E2NW, W2SE, NESE;

NV-19-06-249

T. 0170 N., R. 0560 E., MDM, NV

- Sec. 021 NE, SENW, S2;
- 022 ALL;
- 023 NWNE, W2;

NV-19-06-250

T. 0170 N., R. 0560 E., MDM, NV

- Sec. 028 ALL;
- 029 NENE, S2NE, S2NW, S2;
- 032 N2, N2SW, N2SE, S2SW;
- 033 ALL;

**Stipulation – Sage-Grouse Habitat, GHMA, Late Brood-Rearing
(#NV-B,L-16-E-TL)**

Stipulation: Timing Limitation. No Surface Occupancy (NSO) would be allowed in Greater Sage-Grouse (GRSG) late brood-rearing habitat from June 15 through September 15 in GHMA.

Objective [Purpose]: To provide seasonal protection to GRSG late brood-rearing habitat.

Exception: The State Director may grant an exception to the allocations and stipulations if one of the following applies (in coordination with NDOW, SETT):

- The location of the proposed authorization is determined to be unsuitable (by a biologist with GRSG experience using methods such as Stiver et al 2015) and lacks the ecological potential to become marginal or suitable habitat; and would not result in direct, indirect, or cumulative impacts on GRSG and its habitat. Management allocation decisions would not apply to those areas determined to be unsuitable because the area lacks the ecological potential to become marginal or suitable habitat, and/or
- The proposed activity's impacts could be offset to result in no adverse impacts on GRSG or its habitat, through use of the mitigation hierarchy consistent with Federal law and the state's mitigation policies and programs, such as the State of Nevada's Executive Order 2018-32 (and any future regulations developed to implement this order). In cases where exceptions may be granted for projects with a residual impact, voluntary compensatory mitigation consistent with the State's mitigation policies and programs, such as the State of Nevada's Executive Order 2018-32 (and any future regulations developed to implement this order) would be one mechanism by which a proponent achieves the Approved RMP Amendment goals, objectives, and exception criteria. When a proponent volunteers compensatory mitigation as their chosen approach to address residual impacts, the BLM can incorporate those actions into the rationale used to grant an exception. The final decision to grant a waiver, exception, or modification would be based, in part, on criteria consistent with the State's GRSG management plans and policies.

Modification: The authorized officer, in coordination with the appropriate state wildlife agency (NDOW, and/or CDFW), can modify and/or waive dates for seasonal timing restrictions based on the criteria described below, based on site-specific information that indicates:

- i. A project proposal's NEPA analysis and/or project record, and correspondence from NDOW, demonstrates that any modification (shortening/extending seasonal timeframes or waiving the seasonal timing restrictions all together) is justified on the basis that it serves to better protect or enhance GRSG and its habitat than if the strict application of seasonal timing restrictions are implemented. Under this scenario modifications can occur if:

- a) A proposed authorization would have beneficial or neutral impacts on GRSG and habitat.
- b) Topography or other factors eliminate direct and indirect impacts from visibility and audibility to GRSG and its habitat.
- c) There are documented local variations (e.g., higher/lower elevations) and/or annual climatic fluctuations (e.g., early/late spring, long/heavy winter) that indicate the seasonal life cycle periods are different than presented, or that GRSG are not using the area during a given seasonal life cycle period.

ii. Modifications are needed to address an immediate public health and safety concern in a timely manner (e.g., maintaining a road impacted by flooding).

Waiver: The stipulation may be waived if the authorized officer, in consultation with the appropriate state wildlife agency (NDOW), determines that the entire leasehold is within unsuitable habitat (see exceptions above) and would not result in direct, indirect, or cumulative impacts to GRSG and/or its habitat.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-19-06-001	T. 0150N, R. 0440E, 21 MDM, NV Sec. 006 LOTS 3-5;
NV-19-06-002	T. 0150N, R. 0440E, 21 MDM, NV Sec. 007 LOTS 2-4; 007 E2SW; 018 LOTS 1-2, 4; 018 E2NW, E2SW, W2NE, W2SE, SESE;
NV-19-06-003	T. 0160N, R. 0440E, 21 MDM, NV Sec. 003 LOTS 2-4; 003 SWNW, SW, W2SE, SWNE, SESE; 010 E2NE, SWNW, NESW, W2SW, NWSE; 015 W2NW, W2SW, E2SW, SWSE; 016 LOTS 1-4 016 NE, N2SW, N2SE;
NV-19-06-004	T. 0160N, R. 0440E, 21 MDM, NV Sec. 017 W2NE, NESW, NWSE;
NV-19-06-006	T. 0160N, R. 044E, 21 MDM, NV Sec. 030 LOTS 3-4; 030 SESW; 031 LOT 1; 031 NENW;

021 E2, E2NW, SW;

NV-19-06-245

ALL LANDS

NV-19-06-246

T. 0180 N., R. 0560 E., MDM, NV

Sec. 025 N2NE, NW;
026 NE, N2NW, SENW, S2;
035 ALL;
036 SWSW;

NV-19-06-247

T. 0180 N., R. 0560 E., MDM, NV

Sec. 027 N2NE, SWNE, W2, SWSE;
028 E2;
033 N2NE, NESE;
034 ALL;

NV-19-06-248

T. 0180 N., R. 0560 E., MDM, NV

Sec. 029 N2NE, W2, SWSE;
030 LOTS 1-4;
030 E2, E2NW, E2SW;
031 LOTS 1-4;
031 E2, E2NW, E2SW;
032 W2NE, NW, N2SW, SWSW;

NV-19-06-250

T. 0170 N., R. 0560 E., MDM, NV

Sec. 033 E2SE, SWSE;

Stipulation – Sage-Grouse Habitat, Noise Near Leks
(#NV-B,L-16-F-CSU)

Stipulation: Control Surface Use (CSU). Authorizations/permits would limit noise from discretionary activities (during construction, operation, or maintenance) to not exceed 10 decibels above ambient sound levels at least 0.25 miles from active and/or pending leks from 2 hours before to 2 hours after sunrise and sunset during the breeding season from March 1 to May 15.

Objective [Purpose]: To protect Greater Sage Grouse (GRSG) lek sites by implementing noise restrictions near leks in General Management Habitat Areas (GHMA).

Exception: The State Director may grant an exception to the allocations and stipulations if one of the following applies (in coordination with NDOW, SETT):

- The location of the proposed authorization is determined to be unsuitable (by a biologist with GRSG experience using methods such as Stiver et al 2015) and lacks the ecological potential to become marginal or suitable habitat; and would not result in direct, indirect, or cumulative impacts on GRSG and its habitat. Management allocation decisions would not apply to those areas determined to be unsuitable because the area lacks the ecological potential to become marginal or suitable habitat, and/or
- The proposed activity's impacts could be offset to result in no adverse impacts on GRSG or its habitat, through use of the mitigation hierarchy consistent with Federal law and the state's mitigation policies and programs, such as the State of Nevada's Executive Order 2018-32 (and any future regulations developed to implement this order). In cases where exceptions may be granted for projects with a residual impact, voluntary compensatory mitigation consistent with the State's mitigation policies and programs, such as the State of Nevada's Executive Order 2018-32 (and any future regulations developed to implement this order) would be one mechanism by which a proponent achieves the Approved RMP Amendment goals, objectives, and exception criteria. When a proponent volunteers compensatory mitigation as their chosen approach to address residual impacts, the BLM can incorporate those actions into the rationale used to grant an exception. The final decision to grant a waiver, exception, or modification would be based, in part, on criteria consistent with the State's GRSG management plans and policies.

Modification: The authorized officer, in coordination with the appropriate state wildlife agency (NDOW, and/or CDFW), can modify and/or waive dates for seasonal timing restrictions based on the criteria described below, based on site-specific information that indicates:

- i. A project proposal's NEPA analysis and/or project record, and correspondence from NDOW, demonstrates that any modification (shortening/extending seasonal timeframes or waiving the seasonal timing restrictions all together) is justified on the basis that it serves

to better protect or enhance GRSG and its habitat than if the strict application of seasonal timing restrictions are implemented. Under this scenario modifications can occur if:

- a) A proposed authorization would have beneficial or neutral impacts on GRSG and its habitat.
- b) Topography or other factors eliminate direct and indirect impacts from visibility and audibility to GRSG and its habitat.
- c) There are documented local variations (e.g., higher/lower elevations) and/or annual climatic fluctuations (e.g., early/late spring, long/heavy winter) that indicate the seasonal life cycle periods are different than presented, or that GRSG are not using the area during a given seasonal life cycle period.

ii. Modifications are needed to address an immediate public health and safety concern in a timely manner (e.g., maintaining a road impacted by flooding).

Waiver: The stipulation may be waived if the authorized officer, in consultation with the appropriate state wildlife agency (NDOW), determines that the entire leasehold is within unsuitable habitat (see exceptions above) and would not result in direct, indirect, or cumulative impacts to GRSG and/or its habitat.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-19-06-004	T. 0160N, R. 0440E, 21 MDM, NV Sec. 017 W2NE, NESW, NWSE;
NV-19-06-236	T. 0150 N., R. 0560 E., MDM, NV Sec. 001 LOTS 1-3; 001 S2NE, S2NW, S2; 002 NESE, S2SE;
NV-19-06-239	T. 0150 N., R. 0560 E., MDM, NV Sec. 011 NE, E2NW, S2;
NV-19-06-244	T. 0180 N., R. 0560 E., MDM, NV Sec. 019 LOTS 3-4; 019 E2SW, S2SE;
NV-19-06-248	T. 0180 N., R. 0560 E., MDM, NV Sec. 029 W2NW, SW, SWSE; 030 ALL; 031 ALL; 032 NWNE, S2NE, NW, S2;
NV-19-06-250	T. 0170N, R. 0560E, 21 MDM, NV Sec. 033 E2SE, SWSE;

Stipulation – Sage-Grouse Habitat, GHMA, Lek Buffer Distances
(#NV-B,L-16-G-CSU)

Stipulation: Control Surface Use (CSU). In General Management Habitat Areas (GHMA), the BLM will apply lek buffer distances specified as the lower end of the interpreted range in the report unless justifiable departures are determined to be appropriate (see below). The lower end of the interpreted range of the lek buffer distances is as follows:

- Linear features (roads) within 3.1 miles of leks
- Infrastructure related to energy development within 3.1 miles of leks
- Tall structures (e.g., communication or transmission towers and transmission lines) within 2 miles of leks
- Low structures (e.g., fences and rangeland structures) within 1.2 miles of leks
- Surface disturbance (continuing human activities that alter or remove the natural vegetation) within 3.1 miles of leks
- Noise and related disruptive activities, including those that do not result in habitat loss (e.g., motorized recreational events) at least 0.25 miles from leks.

Objective [Purpose]: To protect GRSG leks.

Exception: The State Director may grant an exception to the allocations and stipulations if one of the following applies (in coordination with NDOW, SETT):

- i) The location of the proposed authorization is determined to be unsuitable (by a biologist with GRSG experience using methods such as Stiver et al 2015) and lacks the ecological potential to become marginal or suitable habitat; and would not result in direct, indirect, or cumulative impacts on GRSG and its habitat. Management allocation decisions would not apply to those areas determined to be unsuitable because the area lacks the ecological potential to become marginal or suitable habitat, and/or
- ii) The proposed activity's impacts could be offset to result in no adverse impacts on GRSG or its habitat, through use of the mitigation hierarchy consistent with Federal law and the state's mitigation policies and programs, such as the State of Nevada's Executive Order 2018-32 (and any future regulations developed to implement this order). In cases where exceptions may be granted for projects with a residual impact, voluntary compensatory mitigation consistent with the State's mitigation policies and programs, such as the State of Nevada's Executive Order 2018-32 (and any future regulations developed to implement this order) would be one mechanism by which a proponent achieves the Approved RMP Amendment goals, objectives, and exception criteria. When a proponent volunteers compensatory mitigation as their chosen approach to address residual impacts, the BLM can incorporate those actions into the rationale used to grant an exception. The final decision to grant a waiver, exception, or modification would be based, in part, on criteria consistent with the State's GRSG management plans and policies.

Modification: The authorized officer, in coordination with the appropriate state wildlife agency (NDOW, and/or CDFW), can modify and/or waive dates for

seasonal timing restrictions based on the criteria described below, based on site-specific information that indicates:

- i) A project proposal’s NEPA analysis and/or project record, and correspondence from NDOW, demonstrates that any modification (shortening/extending seasonal timeframes or waiving the seasonal timing restrictions all together) is justified on the basis that it serves to better protect or enhance GRSG and its habitat than if the strict application of seasonal timing restrictions are implemented. Under this scenario modifications can occur if:
 - a) A proposed authorization would have beneficial or neutral impacts on GRSG and its habitat.
 - b) Topography or other factors eliminate direct and indirect impacts from visibility and audibility to GRSG and its habitat.
 - c) There are documented local variations (e.g., higher/lower elevations) and/or annual climatic fluctuations (e.g., early/late spring, long/heavy winter) that indicate the seasonal life cycle periods are different than presented, or that GRSG are not using the area during a given seasonal life cycle period.
- ii) Modifications are needed to address an immediate public health and safety concern in a timely manner (e.g., maintaining a road impacted by flooding).

Waiver: The stipulation may be waived if the authorized officer, in consultation with the appropriate state wildlife agency (NDOW), determines that the entire leasehold is within unsuitable habitat (see exceptions above) and would not result in direct, indirect, or cumulative impacts to GRSG and/or its habitat.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-19-06-001	T.0150N, R. 0440E, 21 MDM, NV Sec. 006 LOTS 3-6, 10;
NV-19-06-002	T. 0150N, R. 0440E, 21 MDM, NV Sec. 007 LOT 2-4; 007 E2SW; 018 LOT 1; 018 NENW;
NV-19-06-003	T. 0160N, R. 0440E, 21 MDM, NV Sec. 003 LOT 2-4; 003 S2NW, SW, W2SE, SESE; 010 E2NE, NWSE, NESW, W2SW, SWNW; 015 W2NE, W2NW, E2SW, SWSE; 016 LOTS 1-4; 016 NE, N2SE, N2SW;
NV-19-06-004	T. 0160N, R. 0440E, 21 MDM, NV Sec. 017 LOTS 1-2, 4-5; 017 W2NE, N2SW, NWSE; 020 LOTS 2-3; 020 S2NE, S2NW;

NV-19-06-006 **T. 0160N, R. 0440E, 21 MDM, NV**
Sec. 030 LOTS 3-4;
 030 SESW;
 031 LOT 1;
 031 NENW;

NV-19-06-069 **T. 0090N, R. 0520E, 21 MDM, NV**
Sec. 005 PROT SWSW;
 007 PROT SW, SWSE;
 008 PROT NWNW;

NV-19-06-072 **T. 0090N, R. 0520E, 21 MDM, NV**
Sec. 017 PROT W2NW;
 018 PROT W2NE, SENE, W2, SE;
 019 PROT NW, NWSW, NWNE;

NV-19-06-077 **T. 0100N, R. 0520E, 21 MDM, NV**
Sec. 030 LOT 4;
 031 LOT 1;

NV-19-06-082 **T. 0180N, R. 0520E, 21 MDM, NV**
Sec. 003 PROT W2SW;
 004 PROT W2NE, SENE, NW, S2;

NV-19-06-083 **T. 0180N, R. 0520E, 21 MDM, NV**
Sec. 005 PROT ALL;
 006 PROT E2;
 007 PROT NENE;

NV-19-06-084 **T. 0180N, R. 0520E, 21 MDM, NV**
Sec. 008 PROT N2, SE, NESW;
 017 PROT NENE;

NV-19-06-085 **T. 0180N, R. 0520E, 21 MDM, NV**
Sec. 009 PROT W2NW, W2SW;
 010 PROT SW;
 015 PROT W2NE, E2NW, N2SW, NWSE;

NV-19-06-225 **T.0180N, R. 0540E, 21 MDM, NV**
Sec. 004 LOTS 2-4;
 004 S2NW, SWNE, S2;
 005 ALL;
 006 LOT 1;
 006 SENE;

NV-19-06-229 **T.0200N, R.0550E, 21 MDM, NV**
Sec. 006 PROT NE, E2SE;
 008 PROT W2;

NV-19-06-230

T.0200N, R.0550E, 21 MDM, NV

Sec. 006 PROT W2, W2SE;
007 PROT E2, E2W2;
017 PROT N2N2, E2SE;
018 PROT NE;

NV-19-06-233

T.0220N, R.0550E, 21 MDM, NV

Sec. 019 W2SE, SESW;
031 LOTS 2-4;

NV-19-06-236

T. 0150 N., R. 0560 E., MDM, NV

Sec. 001 LOTS 1-3;
001 S2NE, S2NW, S2;
002 NESE, S2SE;

NV-19-06-239

T. 0150 N., R. 0560 E., MDM, NV

Sec. 011 NE, E2NW, S2;

NV-19-06-249

T. 0170 N., R. 0560 E., MDM, NV

Sec. 021 NE, NENW, S2NW, S2;
022 ALL;
023 W2, NWNE;

NV-19-06-250

T. 0170 N., R. 0560 E., MDM, NV

Sec. 028 ALL;
029 E2, SENW, E2SW, NWSW;
032 NE, E2NW, N2SE, NESW;
033 ALL;

**Greater Sage-Grouse
(#NV-E-16-H-LN)**

According to the Nevada and Northeastern California Greater Sage-Grouse Approved Resource Management Plan Amendment (NVCA Approved GRSG RMP Amendment), specific Required Design Features (RDFs) are required for certain activities in all Greater Sage-Grouse (GRSG) habitats. RDFs establish the minimum specifications for certain activities to help mitigate adverse impacts. However, the applicability and overall effectiveness of each RDF cannot be fully assessed until the project level when the project location and design are known. Because of site-specific circumstances, some RDFs may not apply to some projects (e.g., a resource is not present on a given site) and/or may require slight variations (e.g., a larger or smaller protective area). All variations in RDFs would require that at least one of the following be demonstrated in the NEPA analysis associated with the project/activity:

- A specific RDF is documented to not be applicable to the site-specific conditions of the project/activity (e.g. due to site limitations or engineering considerations). Economic considerations, such as increased costs, do not necessarily require that an RDF be varied or rendered inapplicable;
- An alternative RDF is determined to provide equal or better protection for GRSG or its habitat;
- A specific RDF will provide no additional protection to GRSG or its habitat.

A list of the RDFs may be found in Appendix C of the NVCA Approved GRSG RMP Amendment; however application of the RDFs is site specific at the project proposal stage.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-19-06-034 THROUGH NV-19-06-035	ALL LANDS
NV-19-06-136 THROUGH NV-19-06-139	ALL LANDS
NV-19-06-171 THROUGH NV-19-06-176	ALL LANDS
NV-19-06-178	ALL LANDS
NV-19-06-191 THROUGH NV-19-06-193	ALL LANDS
NV-19-06-195	ALL LANDS
NV-19-06-197 THROUGH NV-19-06-201	ALL LANDS
NV-19-06-203	ALL LANDS
NV-19-06-216	ALL LANDS

NV-19-06-218

ALL LANDS

NV-19-06-220

ALL LANDS