

**Idaho and southwestern Montana Sage-Grouse EIS Alternatives**  
**Alternative D**  
**February 11, 2013**

| New<br>GOA<br>1/28/2013 | Program Area              | Sub Topic                     | Threat            | Indicator                                  | Alternative D - Core Habitat Areas   | Alternative D - Priority Habitat Areas   | Alternative D - General Habitat Areas  | Alternative D - Comments |
|-------------------------|---------------------------|-------------------------------|-------------------|--|--|--|--|--------------------------|
| 1                       | Purpose                   | Foundational                  | N/A               | N/E  | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  |                          |
| 2                       | Scope                     | Foundational                  | N/A               | N/E  | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  |                          |
| 3                       | Purpose                   | Foundational                  | N/A               | N/E  | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  |                          |
| 4                       | Best Management Practices | Process                       | N/A               | N/E  | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  |                          |
| 5                       | Scope and Applicability   | Process                       | N/A               | N/E  | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  |                          |
| 6                       | Goal                      | SG Abundance and Distribution | All               | Acres of Habitat                           | GOAL: Maintain and/or increase sage-grouse abundance and distribution by conserving, enhancing or restoring the sagebrush ecosystem upon which populations depend in cooperation with other conservation partners.   | GOAL: Maintain and/or increase sage-grouse abundance and distribution by conserving, enhancing or restoring the sagebrush ecosystem upon which populations depend in cooperation with other conservation partners.   | GOAL: Maintain and/or increase sage-grouse abundance and distribution by conserving, enhancing or restoring the sagebrush ecosystem upon which populations depend in cooperation with other conservation partners. |                          |
| 7                       | Objective                 | Habitat Disturbance           | Human Disturbance | Acres of Habitat                           | OBJECTIVE: Minimize the loss of existing priority sagebrush habitat. In particular, identify and strategically protect larger in-tact sagebrush areas and areas of lower fragmentation to maintain sage-grouse population persistence.                                     | OBJECTIVE: Minimize the loss of existing priority sagebrush habitat. In particular, identify and strategically protect larger in-tact sagebrush areas and areas of lower fragmentation to maintain sage-grouse population persistence.                                     | OBJECTIVE: Conserve, enhance or restore general habitat areas to improve habitat condition and connectivity between priority habitat areas.  |                          |
| 8                       | Scope                     | Foundational                  | N/A               | N/E  | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  |                          |
| 9                       | Objective                 | Designation of Habitat Areas  | All               | Acres of PPH/PGH map of pph by alternative | Sub-objective: Designate priority sage-grouse habitats for each WAFWA management zone (Stiver et al. 2006) across the current geographic range of sage-grouse that are large enough to stabilize populations in the short term and enhance populations over the long term. | Sub-objective: Designate priority sage-grouse habitats for each WAFWA management zone (Stiver et al. 2006) across the current geographic range of sage-grouse that are large enough to stabilize populations in the short term and enhance populations over the long term. | Action: No Similar Action  |                          |
| 10                      | Objective                 | Designation of Habitat Areas  | All               | Acres of PPH/PGH map of pph by alternative | Action: No Similar Action  | OBJECTIVE: Identify and expand sagebrush areas to increase the extent and condition of available habitat on the landscape.   | OBJECTIVE: Manage general habitats in a way that buffers adjoining priority habitat from disturbances.   |                          |

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|-------------------------|--------------|------------------------|----------------------------------|----------------------------|------------------------------------|---|---------------------------------------|--------------------------|
| 11                      | Objective    | DFC                    | All                              | Acres of sagebrush habitat | Action: No Similar Action          | OBJECTIVE: Reconnect and expand areas of higher native plant community integrity/ rangeland health to increase the extent of high quality habitat and, where possible, to accommodate the future effects of climate change.   | Action: No Similar Action             |                          |
| 12                      | Objective    | group                  | N/A                              | N/E                        | Action: No Similar Action          | OBJECTIVE: Increase the amount and functionality of seasonal habitats. a. Increase canopy cover and average patch size of sagebrush in perennial grasslands. b. Increase the amount, condition and connectivity of seasonal habitats. c. Protect or improve sage-grouse migration/ movement corridors . d. Reduce conifer encroachment within sage-grouse seasonal habitats. e. Improve understory (grass, forb) and/or riparian condition within breeding and late brood-rearing habitats. f. Reduce the extent of annual grasslands adjacent to priority habitat. | Action: No Similar Action             |                          |
| 13                      | Objective    | group                  | N/A                              | N/E                        | Action: No Similar Action          | Action: No Similar Action   | Action: No Similar Action             |                          |
| 14                      | Objective    | DFC Thresholds         | Infrastructure Human Disturbance | Acres of Habitat           | Action: No Similar Action          | OBJECTIVE: Manage anthropogenic development and human disturbance in priority habitat to minimize the likelihood of adverse local population-level effects on sage-grouse.  | Action: No Similar Action             |                          |
| 15                      | Objective    | Distribution           | All                              | Acres of Habitat           | Action: No Similar Action          | OBJECTIVE: Reduce or minimize risk of West Nile Virus or other diseases.  | Action: No Similar Action             |                          |
| 16                      | Objective    | Disturbances sagebrush | Human Disturbance                | Acres of Habitat           | Action: No Similar Action          | Action: No Similar Action   | Action: No Similar Action             |                          |
| 17                      | Objective    | Connectivity           | All                              | Acres of Habitat           | Action: No Similar Action          | Action: No Similar Action   | Action: No Similar Action             |                          |
| 18                      | Objective    | Connectivity           | All                              | Acres of Habitat           | Action: No Similar Action          | Action: No Similar Action   | Action: No Similar Action             |                          |
| 19                      | Objective    | Data Collection        | All                              | N/E                        | Action: No Similar Action          | Action: No Similar Action   | Action: No Similar Action             |                          |

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|-------------------------|------------------|----------------|----------|--|------------------------------------|--|---|--------------------------|
| 20                      | Objective        | Rehabilitation | All      | Acres of Habitat                             | Action: No Similar Action          | Action: No Similar Action  | Action: No Similar Action   |                          |
| 21                      | Objective        | ACEC           | All      | N/E  | Action: No Similar Action          | Action: No Similar Action  | Action: No Similar Action   |                          |
| 22                      | Scope            | Process        | All      | N/E  | Action: No Similar Action          | Action: No Similar Action  | Action: No Similar Action   |                          |
| 23                      | Mapping          | Mapping        | All      | N/E  | Action: No Similar Action          | Priority sage-grouse habitats are areas that have the highest conservation value to maintaining or increasing sage-grouse populations. These areas would include breeding, late brood-rearing, winter concentration areas, and where known, migration or connectivity corridors. | General sage-grouse habitat is occupied (seasonal or year-round) habitat outside of priority habitat. |                          |
| 24                      | Mapping          | Populations    | All      | N/E  | Action: No Similar Action          | The distribution of greater sage-grouse has been divided into five “Population Groups” Southwestern Montana Snake/Salmon/Beaverhead Northern Great Basin Weiser East Central Idaho   | Action: No Similar Action   |                          |
| 25                      | Mapping          | Mapping        | All      | N/E  | Action: No Similar Action          | Action: No Similar Action  | Action: No Similar Action   |                          |
| 26                      | Mapping          | Mapping        | All      | N/E  | Action: No Similar Action          | Action: No Similar Action  | Action: No Similar Action   |                          |
| 27                      | Mapping          | Mapping        | All      | N/E  | Action: No Similar Action          | Action: No Similar Action  | Action: No Similar Action   |                          |
| 28                      | Mapping          | Mapping        | All      | N/E  | Action: No Similar Action          | Action: No Similar Action  | Action: No Similar Action   |                          |
| 29                      | Mapping          | Mapping        | All      | N/E  | Action: No Similar Action          | Action: No Similar Action  | Action: No Similar Action   |                          |
| 30                      | Mapping          | Mapping        | All      | N/E  | Action: No Similar Action          | Action: No Similar Action  | Action: No Similar Action   |                          |
| 31                      | Mapping          | Mapping        | All      | N/E  | Action: No Similar Action          | Action: No Similar Action  | Action: No Similar Action   |                          |
| 32                      | Mapping          | Mapping        | All      | N/E  | Action: No Similar Action          | Action: No Similar Action  | Action: No Similar Action   |                          |
| 33                      | Mapping          | Process        | All      | N/E  | Action: No Similar Action          | Action: No Similar Action  | Action: No Similar Action   |                          |
| 34                      | Mapping          | Mapping        | All      | N/E  | Action: No Similar Action          | Action: No Similar Action  | Action: No Similar Action   |                          |
| 35                      | Mapping          | Mapping        | All      | N/E  | Action: No Similar Action          | Action: No Similar Action  | Action: No Similar Action   |                          |
| 36                      | Mapping          | Mapping        | All      | N/E  | Action: No Similar Action          | Action: No Similar Action  | Action: No Similar Action   |                          |
| 37                      | Mapping          | Mapping        | All      | N/E  | Action: No Similar Action          | Action: No Similar Action  | Action: No Similar Action   |                          |
| 38                      | Mapping          | Process        | All      | N/E  | Action: No Similar Action          | Action: No Similar Action  | Action: No Similar Action   |                          |
| 39                      | Mapping          | Process        | All      | N/E  | Action: No Similar Action          | Action: No Similar Action  | Action: No Similar Action   |                          |
| 40                      | Management Focus | Priorities     | Wildfire | Acres of Habitat,<br>Acres of Habitat Burned | Action: No Similar Action          | Action: No Similar Action  | Action: No Similar Action   |                          |
| 41                      | Management Focus | Process        | All      | N/E  | Action: No Similar Action          | Action: No Similar Action  | Action: No Similar Action   |                          |

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|-------------------------|------------------------------------|------------|----------|-------------------------|---------------------------------------|---|--|-----------------------------|
| 42                      | Management<br>Focus                | Uses       | All      |                         | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 43                      | Indicators                         | Process    |          |                         | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 44                      | Desired Future<br>Conditions       | DFC        | All      | Acres of Habitat        | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 45                      | Desired Future<br>Conditions       | DFC        | All      | Acres of Habitat        | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 46                      | Implementation                     | Policy     | All      | N/E                     | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 47                      | Collaboration                      | Resiliency | All      | Acres of Habitat        | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 48                      | Adaptive<br>Management             | Process    | All      | N/E                     | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 49                      | Adaptive<br>Regulatory<br>Triggers | Process    | All      | N/E                     | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 50                      | Adaptive<br>Regulatory<br>Triggers | Process    | All      | N/E                     | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 51                      | Adaptive<br>Regulatory<br>Triggers | Wildfire   | Wildfire | Acres of Habitat        | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 52                      | Adaptive<br>Management             | Trigger    | Wildfire | Acres of Habitat        | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 53                      | Adaptive<br>Management             | Trigger    | Wildfire | Acres of Habitat        | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 54                      | Adaptive<br>Management             | Grazing    | Grazing  | Acres of Habitat        | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 55                      | Adaptive<br>Management             | Process    | All      | Population              | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 56                      | Adaptive<br>Management             | Trigger    | Wildfire | Acres of Habitat        | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 57                      | Adaptive<br>Management             | Trigger    | Wildfire | Acres of Habitat        | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 58                      | Adaptive<br>Management             | Wildfire   | Wildfire | Acres of Habitat        | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 59                      | Adaptive<br>Management             | Process    | All      | N/E                     | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 60                      | Adaptive<br>Management             | Process    | All      | N/E                     | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 61                      | Adaptive<br>Regulatory<br>Triggers | Trigger    | All      | Acres of<br>Designation | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |

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|-------------------------|-------------------------|-------------------------|-------------------------------------|--|--|--|---|--------------------------|
| 62                      | Valid Existing Rights   | Foundational            | N/A                                 | Acres of Rights                              | Action: No Similar Action  | Action: No Similar Action                        | Action: No Similar Action                       |                          |
| 63                      | Valid Existing Rights   | Foundational            | N/A                                 | Acres of Rights                              | Action: No Similar Action  | Action: No Similar Action                        | Action: No Similar Action                       |                          |
| 64                      | Valid Existing Rights   | Foundational            | Minerals                            | Acres of valid existing rights               | Action: No Similar Action  | Action: No Similar Action                        | Action: No Similar Action                       |                          |
| 65                      | Valid Existing Rights   | Foundational            | Minerals                            | Acres of Mining                              | Action: No Similar Action  | Action: No Similar Action                        | Action: No Similar Action                       |                          |
| 66                      | Valid Existing Rights   | Valid Existing Rights   | All                                 | Acres of Valid Existing Rights               | Action: No Similar Action  | Action: No Similar Action                        | Action: No Similar Action                       |                          |
| 67                      | Mitigation              | Process                 | Infrastructure                      | Acres/miles of infrastructure                | Action: No Similar Action  | Action: No Similar Action                        | Action: No Similar Action                       |                          |
| 68                      | Mitigation              | Process                 | All                                 | Acres of habitat treated                     | Action: No Similar Action  | Action: No Similar Action                        | Action: No Similar Action                       |                          |
| 69                      | Mitigation              | Restoration             | All                                 | Acres Treated                                | Action: No Similar Action  | Action: No Similar Action                        | Action: No Similar Action                       |                          |
| 70                      | Mitigation              | Restoration             | All                                 | Acres Treated                                | Action: No Similar Action  | Action: No Similar Action                        | Action: No Similar Action                       |                          |
| 71                      | Monitoring              | Process                 | Wildfire, Invasives, Infrastructure | Acres of wildfire, invasives, infrastructure | Action: No Similar Action  | Action: No Similar Action                        | Action: No Similar Action                       |                          |
| 72                      | Monitoring              | Process                 | Grazing                             | Acres of threat                              | Action: No Similar Action  | Action: No Similar Action                        | Action: No Similar Action                       |                          |
| 73                      | Monitoring              | Process                 | All                                 |  | Action: No Similar Action  | Action: No Similar Action                        | Action: No Similar Action                       |                          |
| 74                      | Monitoring              | Process                 | Wildfire                            | Acres of treatment                           | Action: No Similar Action  | Action: No Similar Action                        | Action: No Similar Action                       |                          |
| 75                      | Monitoring              | Process                 | All                                 | Acres  | Action: No Similar Action  | Action: No Similar Action                        | Action: No Similar Action                       |                          |
| 76                      | Monitoring              | Process                 | All                                 | Population numbers                           | Action: No Similar Action  | Action: No Similar Action                        | Action: No Similar Action                       |                          |
| 77                      | Monitoring              | process                 | grazing                             | acres in DFC                                 | Action: No Similar Action  | Action: No Similar Action                        | Action: No Similar Action                       |                          |
| 78                      | Monitoring              | Process                 | Grazing                             | Acres in DFC                                 | Action: No Similar Action  | Action: No Similar Action                        | Action: No Similar Action                       |                          |
| 79                      | Land Use Authorizations | Land Use Authorizations |                                     |  | Designate Core areas as ROW Avoidance areas. The following uses are not allowed: Transmission facilities (greater than 50kV in size - based on recent IM), wind energy testing and development, commercial solar development, commercial geothermal development, nuclear development, oil and gas development, airports, paved roads and graded gravel roads, and landfills and any ancillary facilities associated with these uses. | Designate Priority areas as ROW Avoidance areas. | Designate General areas as ROW Avoidance areas. |                          |

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|-------------------------|-------------------------|-------------------------|--------|-----------|--|--|--|--------------------------|
| 80                      | Land Use Authorizations | Land Use Authorizations |        |           | New ROW and land use authorizations would be avoided whenever possible. No new ROW and land use authorizations will be allowed if the action would cumulatively disturb more than 3% of sage-grouse habitat of the respective Core Area.   | New ROW and land use authorizations would be avoided whenever possible. No new ROW and land use authorizations will be allowed if the action would cumulatively disturb more than 3% of sage-grouse habitat of the respective Priority Area. | ROW and land use authorizations should be avoided whenever possible.   |                          |
| 81                      | Land Use Authorizations | Land Use Authorizations |        |           | Land authorizations that are temporary in nature (such as film permits, apiaries sites, etc.), that do not result in loss of sage-grouse habitat shall be exempt from the 3% disturbance threshold criteria.   | Land authorizations that are temporary in nature (such as film permits, apiaries sites, etc.), that do not result in loss of sage-grouse habitat shall be exempt from the 3% disturbance threshold criteria.                                 | Not applicable   |                          |
| 82                      | Land Use Authorizations | Land Use Authorizations |        |           | New authorizations and modifications to existing ROW and land use authorizations would be subject to siting prescriptions and design features considered on a case-by-case basis, in subsequent NEPA analysis. This could include modifications to the types of uses that are excluded from consideration as new authorizations. For example upgrade of an existing 50kV powerline to a 115kV powerline, to eliminate the need for an additional line could be considered. | New authorizations and modifications to existing ROW and land use authorizations would be considered subject to siting prescriptions and design features.  | New authorizations and modifications to existing ROW and land use authorizations would be considered subject to siting prescriptions and design features.        |                          |
| 83                      | Land Use Authorizations | Land Use Authorizations |        |           | New authorizations or modifications should be sited substantially within the existing disturbance or minimum necessary adjacent to the existing footprint, where feasible.   | New authorizations or modifications should be sited substantially within the existing disturbance footprints where feasible.   | New authorizations or modifications should be sited substantially within the existing disturbance footprints where feasible.                                     |                          |
| 84                      | Land Use Authorizations |                         |        |           | Removal/relocation/ or burial opportunities should be explored and implemented where feasible.   | Removal/relocation/ or burial opportunities should be explored and implemented where feasible.   | Removal/relocation/ or burial opportunities should be explored and implemented where feasible.   |                          |
| 85                      | Land Use Authorizations |                         |        |           | Site new authorizations or facilities outside the lek avoidance buffer areas (defined as???) unless topographic features reduce or eliminate effects to the lek.   | Site new authorizations or facilities outside the lek avoidance buffer areas (defined as???) unless topographic features reduce or eliminate effects to the lek.   | Site new authorizations or facilities outside the lek avoidance buffer areas (defined as???) unless topographic features reduce or eliminate effects to the lek. |                          |

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|-------------------------|-------------------------|-------------|----------------|--|--|--|--|-----------------------------|
| 86                      | Land Use Authorizations |             |                |  | Guy wires will be avoided where feasible. Where guy wires are necessary, bird collision diverters will be required.  | Guy wires will be avoided where feasible. Where guy wires are necessary, bird collision diverters will be required.  | Guy wires will be avoided where feasible. Where guy wires are necessary, bird collision diverters will be required.  |                             |
| 87                      | Land Use Authorizations |             |                |  | Design structures and facilities to reduce perching and nesting opportunities for avian predators.   | Design structures and facilities to reduce perching and nesting opportunities for avian predators.   | Design structures and facilities to reduce perching and nesting opportunities for avian predators.   |                             |
| 88                      | Land Use Authorizations |             |                |  | New power and communication lines, outside of existing ROWs, would be buried, where physically feasible, and associated above-ground disturbance areas would be seeded with perennial vegetation as per vegetation management. | New power and communication lines, outside of existing ROWs, would be buried, where physically feasible, and associated above-ground disturbance areas would be seeded with perennial vegetation as per vegetation management. | New power and communication lines, outside of existing ROWs, would be buried, where physically feasible, and associated above-ground disturbance areas would be seeded with perennial vegetation as per vegetation management. |                             |
| 89                      | Land Use Authorizations |             |                |  | Adhere to seasonal restrictions  | Adhere to seasonal restrictions  | Adhere to seasonal restrictions  |                             |
| 90                      | Land Use Authorizations |             |                |  | Linear ROWs may be considered as possible vegetated fuel-breaks.   | Linear ROWs may be considered as possible vegetated fuel-breaks.   | Linear ROWs may be considered as possible vegetated fuel-breaks.   | See Fire Management Section |
| 91                      | Land Use Authorizations | Exclusion   | Infrastructure | Acres excluded, acres below 3%, acres of avoidance | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  |                             |
| 92                      | Land Use Authorizations | Underground | Infrastructure | miles of lines buried                              | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  |                             |
| 93                      | Land Use Authorizations | Reclamation | Infrastructure | miles of line reclaimed                            | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  |                             |
| 94                      | Land Use Authorizations | Relocation  | Infrastructure | miles of line relocated, acres excluded            | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  |                             |
| 95                      | Land Use Authorizations | Avoidance   | Infrastructure | acres of avoidance                                 | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  |                             |
| 96                      | Land Use Authorizations | Co-location | Infrastructure | miles of lines; footprint area                     | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  |                             |

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|-------------------------|----------------------------|-------------|-------------------------|-------------------------------------|---------------------------------------|---|--|-----------------------------|
| 97                      | Land Use<br>Authorizations | Land Tenure | Urbanization/Convernson | acres retained; acres<br>of habitat | Action: No Similar Action             | Key Decision: Lands for Retention<br>Action: Retain public ownership of<br>priority sage-grouse habitat.<br>Consider exceptions where:<br>· There is mixed ownership,<br>and land exchanges would allow for<br>additional or more contiguous<br>federal ownership patterns within<br>the priority sage-grouse habitat area.<br>Action: Lands currently identified<br>for retention within PPH will be<br>retained unless disposal of those<br>lands would increase the extent of or<br>provide for connectivity of PPH. | Action: No Similar Action                |                             |
| 98                      | Land Use<br>Authorizations |             |                         |                                     | Action: No Similar Action             | Action: No Similar Action   | Action: No Similar Action                |                             |
| 99                      | Land Use<br>Authorizations | Acquisition | Urbanization/Convernson | acres identified for<br>acquisition | Action: No Similar Action             | None Developed  | Action: No Similar Action                |                             |



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|-------------------------|----------------------------|------------|--------|---------------------------|---------------------------------------|---|--|-----------------------------|
| 100                     | Land Use<br>Authorizations | Withdrawal | Mining | acres withdrawn           | Action: No Similar Action             | Key Decision: Identify Proposed Withdrawal Areas [We need for guidance here . Is the NTT action calling for withdrawals meant to be more for special designations such ACECs] Need to look at what needs to be retained and what we can get rid of, per LUP handbook Action: Withdrawal for the protection of sage-grouse may or may not be the most appropriate means to provide for the maintenance and enhancement for sage-grouse*. ROW Avoidance and Exclusion designations will be evaluated to provide necessary protections. Action: When modifying or extending an existing withdrawal, ensure the lands are segregated from all of the mining and mineral leasing laws, as long as the segregation does not interfere with the intent of the withdrawal. *Note: Lands are generally withdrawn for a specific use of the land by a BLM or another federal agency, and not simply to protect a resource. The withdrawn lands are generally segregated from some or all the public land laws and some or all of the mining and mineral leasing laws for a specific period of time. For example, if there is high mineral development potential and low mitigation potential where a specific use would be precluded, the lands should be withdrawn. However, if there is no mineral potential in the subsurface estate, the agency should look to other methods to protect surface values. | Action: No Similar Action                |                             |
| 101                     | Land Use<br>Authorizations | Withdrawal | Mining | Acres<br>closed/withdrawn | Action: No Similar Action             | See Above.  | Action: No Similar Action                |                             |

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| 102                     | Land Use<br>Authorizations | Corridors | Infrastructure | Acres/miles of<br>corridors | Action: No Similar Action             | Key Decision: Lands for<br>Acquisition Action: Identify lands<br>for acquisition that increase the<br>extent of or provide for connectivity<br>of PPH. Action: Acquisition of<br>sage-grouse PPH will have priority<br>over the acquisition of land for other<br>program purposes subject to the<br>approval of the Authorized officer.  | Action: No Similar Action                |                             |
| 103                     | Land Use<br>Authorizations | BMPs      | Predation      | Acres                       | Action: No Similar Action             | Key Decision: Lands for Exchange<br>Action: Evaluate potential land<br>exchanges containing historically<br>low-quality sage-grouse habitat that<br>may be too costly to restore in<br>exchange for lands of higher quality<br>habitat or lands that connect<br>seasonal sage-grouse habitats. These<br>potential exchanges should lead to<br>an increase in the extent or<br>continuity of or provide for<br>improved connectivity of PPH.<br>Higher priority will be given to<br>exchanges for those in-tact areas of<br>sagebrush that will contribute to the<br>expansion of PPH sagebrush areas<br>currently in public ownership[.<br>Lower priority will be given to those<br>lands that will promote<br>enhancement the other PPH and<br>PGH areas. | Action: No Similar Action                |                             |

| New<br>GOA<br>1/28/2013 | Program Area               | Sub Topic   | Threat         | Indicator                        | Alternative D - Core Habitat<br>Areas | Alternative D - Priority Habitat<br>Areas  | Alternative D - General Habitat<br>Areas | Alternative D -<br>Comments |
|-------------------------|----------------------------|-------------|----------------|----------------------------------|---------------------------------------|--|--|-----------------------------|
| 104                     | Land Use<br>Authorizations | Wind Energy | Infrastructure | Acres available for<br>renewable | Action: No Similar Action             | Key Decision: Identify existing and potential development areas for renewable energy projects: wind and solar. Action: As stipulated in the Wind PEIS, wind energy development will be restricted from wildlife habitat where adverse effects could not be mitigated. Restricted areas are not appropriate for wind energy development because of resource management conflicts. Action: No new wind energy developments will be allowed within ROW Exclusion zones of PPH, however, ancillary facilities such as roads, electric lines, etc. could potentially be authorized in remining PPH if they do not exceed the 3 % and 1/640 Disturbance Density thresholds and subject to adequate mitigation. Action: No new solar energy developments will be allowed within PPH, however, ancillary facilities such as roads, electric lines, etc. could potentially be authorized in remaining PPH if they do not exceed the 3% and 1/640 Disturbance Density thresholds and subject to adequate mitigation . Action: Lands containing PGH shall be considered avoidance areas for wind and solar development. Action: Geothermal... (Should be covered by the minerals group) | Action: No Similar Action                |                             |

| New<br>GOA<br>1/28/2013 | Program Area               | Sub Topic            | Threat         | Indicator                           | Alternative D - Core Habitat<br>Areas | Alternative D - Priority Habitat<br>Areas  | Alternative D - General Habitat<br>Areas | Alternative D -<br>Comments |
|-------------------------|----------------------------|----------------------|----------------|-------------------------------------|---------------------------------------|--|--|-----------------------------|
| 105                     | Land Use<br>Authorizations | unauthorized<br>uses | infrastructure | acres                               | Action: No Similar Action             | Action: Identify and process<br>unauthorized use. If the<br>unauthorized use does not serve the<br>best interest of the public, reclaim<br>the site by removing these features<br>and restoring the habitat. If the use<br>needs to be authorized, management<br>actions for new authorizations<br>within PPH and PGH will need to be<br>consistent with objectives for<br>conserving sage-grouse. | Action: No Similar Action                |                             |
| 106                     | Wind Energy<br>Development | siting               | Infrastructure | acres available for<br>wind         | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                |                             |
| 107                     | Wind Energy<br>Development | siting               | Infrastructure | Acres available for<br>wind         | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                |                             |
| 108                     | Wind Energy<br>Development | Siting               | Infrastructure | acres of ROW<br>avoidance           | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                |                             |
| 109                     | Wind Energy<br>Development | siting               | Infrastructure | acres of ROW<br>avoidance/exclusion | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                |                             |
| 110                     | Wind Energy<br>Development |                      |                |                                     | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                |                             |
| 111                     | Industrial Solar           |                      |                |                                     | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                |                             |
| 112                     | Industrial Solar           |                      |                |                                     | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                |                             |
| 113                     | All Renewable<br>Energy    |                      |                |                                     | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                |                             |
| 114                     | All Renewable<br>Energy    |                      |                |                                     | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                |                             |

| New<br>GOA<br>1/28/2013 | Program Area   | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas | Alternative D - Priority Habitat<br>Areas   | Alternative D - General Habitat<br>Areas | Alternative D -<br>Comments |
|-------------------------|--|-----------|--------|-----------|---------------------------------------|---|--|-----------------------------|
| 115                     | Habitat<br>Restoration and<br>Vegetation<br>Management |           |        |           | Action: No Similar Action             | 8 Action: Prioritize implementation of vegetation rehabilitation projects to achieve the greatest improvement in sage-grouse abundance and distribution. Factors contributing to higher emphasis for implementation include: - Projects within priority habitat areas. - Sites where environmental variables contribute to improved chances for project success (Meinke et al. 2009). - Improvement of seasonal habitats that are thought to be limiting sage-grouse distribution and/or abundance (wintering areas , wet meadows and riparian areas, nesting areas, leks, etc.). - Re-establishment of sagebrush cover in otherwise suitable sage-grouse habitat (native perennial grasslands, recently burned areas). - Re-establishment of desirable understory vegetation in existing sagebrush stands. - Cooperative efforts that may improve sage-grouse habitat quality over multiple ownerships. - Projects in general habitat areas that may provide connectivity between suitable habitats or expand existing good quality habitats. - Projects that address conifer encroachment into important sage-grouse habitats. - Replacing stands of annual grasses within otherwise good quality habitats with desirable perennial species. Other factors that contribute to the importance of the restoration project in maintaining or increasing sage-grouse populations. | Action: No Similar Action                |                             |

| New<br>GOA<br>1/28/2013 | Program Area   | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas | Alternative D - Priority Habitat<br>Areas   | Alternative D - General Habitat<br>Areas | Alternative D -<br>Comments |
|-------------------------|--|-----------|--------|-----------|---------------------------------------|---|--|-----------------------------|
| 116                     | Habitat<br>Restoration and<br>Vegetation<br>Management |           |        |           | Action: No Similar Action             | 6 Action: Develop objectives for rehabilitation projects that include sage-grouse habitat parameters. Objectives for sagebrush canopy cover and plant community structure should be consistent with what would be expected for the ecological site( s) of the project area. Consult sage-grouse habitat parameters as defined by Connelly et al. (2000), Hagen et al. (2007), State or Local Sage-Grouse Conservation plans and other local information in order to develop restoration objectives that most effectively improve sage-grouse habitat quality. | Action: No Similar Action                |                             |
| 117                     | Habitat<br>Restoration and<br>Vegetation<br>Management |           |        |           | Action: No Similar Action             | Action: No Similar Action   | Action: No Similar Action                |                             |
| 118                     | Habitat<br>Restoration and<br>Vegetation<br>Management |           |        |           | Action: No Similar Action             | 9 Action: Same as Alternative B.  | Action: No Similar Action                |                             |
| 119                     | Habitat<br>Restoration and<br>Vegetation<br>Management |           |        |           | Action: No Similar Action             | 10 Action: Implement management changes, as necessary, to maintain suitable s age-grouse habitat, improve unsuitable sage-grouse habitat and to ensure long-term persistence of improved sage-grouse habitat achieved through restoration efforts. (Eiswerth and Shonkwiler 2006). Management changes could be considered for livestock grazing, wild horse and burros, travel planning, etc.   | Action: No Similar Action                |                             |
| 120                     | Habitat<br>Restoration and<br>Vegetation<br>Management |           |        |           | Action: No Similar Action             | None Developed  | Action: No Similar Action                |                             |

| New<br>GOA<br>1/28/2013 | Program Area   | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas | Alternative D - Priority Habitat<br>Areas | Alternative D - General Habitat<br>Areas | Alternative D -<br>Comments |
|-------------------------|--|-----------|--------|-----------|---------------------------------------|---|--|-----------------------------|
| 121                     | Habitat<br>Restoration and<br>Vegetation<br>Management |           |        |           | Action: No Similar Action             | None Developed                            | Action: No Similar Action                |                             |
| 122                     | Habitat<br>Restoration and<br>Vegetation<br>Management |           |        |           | Action: No Similar Action             | None Developed                            | Action: No Similar Action                |                             |
| 123                     | Habitat<br>Restoration and<br>Vegetation<br>Management |           |        |           | Action: No Similar Action             | 14 Action: Same as Alternative B.         | Action: No Similar Action                |                             |
| 124                     | Habitat<br>Restoration and<br>Vegetation<br>Management |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 125                     | Habitat<br>Restoration and<br>Vegetation<br>Management |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 126                     | Habitat<br>Restoration and<br>Vegetation<br>Management |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 127                     | Habitat<br>Restoration and<br>Vegetation<br>Management |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 128                     | Habitat<br>Restoration and<br>Vegetation<br>Management |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 129                     | Habitat<br>Restoration and<br>Vegetation<br>Management |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 130                     | Habitat<br>Restoration and<br>Vegetation<br>Management |           |        |           | Action: No Similar Action             | None Developed                            | Action: No Similar Action                |                             |

| New<br>GOA<br>1/28/2013 | Program Area   | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas | Alternative D - Priority Habitat<br>Areas  | Alternative D - General Habitat<br>Areas | Alternative D -<br>Comments |
|-------------------------|--|-----------|--------|-----------|---------------------------------------|--|--|-----------------------------|
| 131                     | Habitat<br>Restoration and<br>Vegetation<br>Management |           |        |           | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                |                             |
| 132                     | Habitat<br>Restoration and<br>Vegetation<br>Management |           |        |           | Action: No Similar Action             | 1 Action: Utilize existing rangeland health assessment and sage-grouse habitat assessment processes to quantify sage-grouse habitat quality. Prioritize assessment completion in priority habitat areas.   | Action: No Similar Action                |                             |
| 133                     | Habitat<br>Restoration and<br>Vegetation<br>Management |           |        |           | Action: No Similar Action             | 2 Action: Proactively protect priority sage-grouse habitat from fire through strategic wildfire suppression planning. Planning measures may include: - Strategically placed fire resistant vegetation or green-strip seedings. - Strategically placed pre-treated areas that reduce fine fuels through mowing vegetation along roadsides, grazing strategies, herbicide application, etc. - Pre-planning of wildfire suppression tactics in important sage-grouse habitat. - Prioritizing suppression of wildfire in priority habitats. - Conducting burn-out/backfiring operations in a manner that minimizes the loss of sagebrush when possible. Other applicable fire management strategies. | Action: No Similar Action                |                             |



| New<br>GOA<br>1/28/2013 | Program Area   | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas | Alternative D - Priority Habitat<br>Areas  | Alternative D - General Habitat<br>Areas | Alternative D -<br>Comments |
|-------------------------|--|-----------|--------|-----------|---------------------------------------|--|--|-----------------------------|
| 134                     | Habitat<br>Restoration and<br>Vegetation<br>Management |           |        |           | Action: No Similar Action             | 3 Action: Implement integrated weed management actions for noxious and invasive weed populations that are impacting or threatening sage-grouse habitat quality . In concert with partners and/or weed management areas as appropriate apply education, inventory, prevention, control, rehabilitation, and monitoring strategies that protect or enhance sage-grouse habitat . | Action: No Similar Action                |                             |
| 135                     | Habitat<br>Restoration and<br>Vegetation<br>Management |           |        |           | Action: No Similar Action             | 4 Action: implement rehabilitation projects that will increase sage-grouse abundance and distribution where sage-grouse habitat is of less quality than the land is capable of producing in relation to site potential .   | Action: No Similar Action                |                             |
| 136                     | Habitat<br>Restoration and<br>Vegetation<br>Management |           |        |           | Action: No Similar Action             | 5 Action: Utilize cooperative planning efforts to develop and implement habitat restoration projects. Expertise and ideas from local landowners, working groups, and other federal, state, county, and private organizations should be solicited and considered in development of projects .   | Action: No Similar Action                |                             |

| New<br>GOA<br>1/28/2013 | Program Area   | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas | Alternative D - Priority Habitat<br>Areas  | Alternative D - General Habitat<br>Areas | Alternative D -<br>Comments |
|-------------------------|--|-----------|--------|-----------|---------------------------------------|--|--|-----------------------------|
| 137                     | Habitat<br>Restoration and<br>Vegetation<br>Management |           |        |           | Action: No Similar Action             | 7 Action: Consider design features that will contribute to the most favorable conditions for success when planning and implementing rehabilitation projects.<br>Considerations should include: -<br>Careful review of available plant species and their adaptation to the site when developing seed mixes. (Lambert 2005, VegSpec). -<br>The impacts of potential climate changes (Miller et al. 2011), consider utilizing the warmer component of a species' current range when selecting native species for restoration (Kramer and Havens 2009). - The need to reduce annual grass densities and competition through herbicide, targeted grazing, tillage, prescribed fire, etc. (Pyke 2011). - The need to reduce density and competition of perennial grasses and techniques to accomplish this reduction (Pellant and Lysne 2005 ). - Techniques to introduced desired species to the site such as drill seeding, broadcast seeding followed by a seed coverage technique such as harrowing, chaining or livestock trampling, transplanting container or bareroot seedlings , etc. - Assessment of on-site vegetation to ascertain if enough desirable perennial vegetation exists to consider the use of passive restoration techniques. -<br>Use of site preparation techniques that retain existing desirable vegetation. - Use of "mother plant" techniques or planting of satellite populations of desirable plants to serve as seed sources. - The need for post-treatment control of annual grass and other invasive species. The availability of new tools and use of new science and research as it | Action: No Similar Action                |                             |

| New<br>GOA<br>1/28/2013 | Program Area   | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas | Alternative D - Priority Habitat<br>Areas   | Alternative D - General Habitat<br>Areas | Alternative D -<br>Comments |
|-------------------------|--|-----------|--------|-----------|---------------------------------------|---|--|-----------------------------|
|                         |  |           |        |           |                                       | becomes available.  |  |                             |
| 138                     | Habitat<br>Restoration and<br>Vegetation<br>Management |           |        |           | Action: No Similar Action             | 17 Action: Conduct monitoring of<br>vegetation utilizing techniques that<br>quantify sage-grouse habitat<br>parameters to determine if<br>vegetation management objectives<br>are being achieved. | Action: No Similar Action                |                             |
| 139                     | Integrated<br>Invasive<br>Species<br>Management        |           |        |           | Action: No Similar Action             | Action: No Similar Action   | Action: No Similar Action                |                             |
| 140                     | Invasive<br>Species                                    |           |        |           | Action: No Similar Action             | Action: No Similar Action   | Action: No Similar Action                |                             |
| 141                     | Invasive<br>Species                                    |           |        |           | Action: No Similar Action             | Action: No Similar Action   | Action: No Similar Action                |                             |

| New<br>GOA<br>1/28/2013 | Program Area        | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas | Alternative D - Priority Habitat<br>Areas  | Alternative D - General Habitat<br>Areas | Alternative D -<br>Comments                     |
|-------------------------|---------------------|-----------|--------|-----------|---------------------------------------|--|--|---|
| 142                     | Invasive<br>Species |           |        |           | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                |   |
| 143                     | Invasive<br>Species |           |        |           | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                |   |
| 144                     | Invasive<br>Species |           |        |           | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                |   |
| 145                     | Invasive<br>Species |           |        |           | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                |   |
| 146                     | Invasive<br>Species |           |        |           | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                |   |
| 147                     | Invasive<br>Species |           |        |           | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                |   |
| 148                     | Invasive<br>Species |           |        |           | Action: No Similar Action             | See #176   | Action: No Similar Action                |   |
| 149                     | Fire<br>Management  |           |        |           | Action: No Similar Action             | No similar action.   | Action: No Similar Action                | Is this a decision or<br>reiteration of policy? |
| 150                     | Fire<br>Management  |           |        |           | Action: No Similar Action             | No similar action.   | Action: No Similar Action                | Is this a decision or<br>reiteration of policy? |
| 151                     | Fire<br>Management  |           |        |           | Action: No Similar Action             | No similar action.   | Action: No Similar Action                | Is this a decision or<br>reiteration of policy? |
| 152                     | Fire<br>Management  |           |        |           | Action: No Similar Action             | GOAL: In priority habitat, design<br>and implement fuels treatments with<br>an emphasis on protecting existing<br>sagebrush ecosystems and<br>successfully rehabilitated areas and<br>strategically and effectively reduce<br>wildfire threats in the greatest area. | Action: No Similar Action                | Utilize similar language.                       |
| 153                     | Fire<br>Management  |           |        |           | Action: No Similar Action             | No similar action.   | Action: No Similar Action                |   |
| 154                     | Fire<br>Management  |           |        |           | Action: No Similar Action             | See # 193  | Action: No Similar Action                |   |

| New<br>GOA<br>1/28/2013 | Program Area       | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas | Alternative D - Priority Habitat<br>Areas   | Alternative D - General Habitat<br>Areas | Alternative D -<br>Comments |
|-------------------------|--------------------|-----------|--------|-----------|---------------------------------------|---|--|-----------------------------|
| 155                     | Fire<br>Management |           |        |           | Same as priority                      | Action: In priority habitat, design and implement fuels treatments with an emphasis on maintaining, protecting, and expanding sage grouse PH habitats. Enhance (or maintain/retain) sagebrush canopy cover and community structure to match expected potential for the ecological site and consistent with sage-grouse habitat objectives unless fuels management objectives requires additional reduction in sagebrush cover to meet strategic protection of priority or restoration sage-grouse habitat. Closely evaluate the benefits of the fuel management treatments against the additional loss of sagebrush cover on the local landscape in the EA process. Make progress toward desired future condition (DFC) in the Low-elevation Shrub, Perennial Grass, Invasive Annual Grass, Mid-Elevation Shrub, Mountain Shrubs, and Juniper vegetation types. Use chemical, mechanical, seeding, and prescribed fire treatments as appropriate to enhance PH and restore GH that are currently in FRCC2 and FRCC3. In Perennial Grass, Invasive Annual Grass, and juniper-invaded cover types, restore sagebrush steppe with an aggressive sagebrush seeding effort, using the appropriate sagebrush subspecies for the treatment area. Apply appropriate seasonal restrictions for implementing fuels management treatments according to the type of seasonal habitats present in a priority area. Allow no treatments in known winter range unless the treatments are designed to strategically reduce wildfire risk around and/or in the winter range and will maintain, increase, or enhance winter range habitat quality. Suppress wildland fires in | Same as priority                         |                             |

| New<br>GOA<br>1/28/2013 | Program Area | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas | Alternative D - Priority Habitat<br>Areas   | Alternative D - General Habitat<br>Areas | Alternative D -<br>Comments |
|-------------------------|--------------|-----------|--------|-----------|---------------------------------------|---|--|-----------------------------|
|                         |              |           |        |           |                                       | PH and GH habitats. Conduct vegetation treatments in areas that pose a wildland fire risk to PH and GH. Treat areas within PH and GH habitats that have low resiliency to disturbance (i.e. areas characterized by lower native plant species diversity than expected for the site, undesirable plant species composition, and dead or decadent sagebrush) to improve long- term habitat suitability for sage-grouse. Treat sage grouse key and potential restoration habitats to expand PH habitats. Improve sage grouse potential Restoration habitats (perennial grassland, annual grassland, conifer encroachment areas) and maintain or improve sagebrush portions of PH. Conduct vegetation treatments (including fuel breaks) in restoration and key habitats to reduce risk of wildland fire and reconnect restoration and key habitats. Make progress toward DFC in historically frequent fire regimes (Aspen/Conifer, Dry Conifer, Mid-Elevation Shrub encroached by juniper, Mountain Shrub by increasing wildland fire for resource benefit (WFRB) and prescribed fire to create a fire regime within the historical range of variability. Use mechanical and chemical treatments to prepare areas in FRCC2 and FRCC3 for prescribed fire. Combined with bullet above. Ensure chemical applications are utilized where they would assist in success of fuels treatments. Monitor and control invasive vegetation post-treatment. Need to move to monitoring. Rest treated areas from grazing or modify grazing until vegetation objectives have been met. Ensure that any proposed sagebrush treatment acreage is conservative in the |  |                             |

| New<br>GOA<br>1/28/2013 | Program Area       | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas | Alternative D - Priority Habitat<br>Areas   | Alternative D - General Habitat<br>Areas | Alternative D -<br>Comments                  |
|-------------------------|--------------------|-----------|--------|-----------|---------------------------------------|---|--|--|
|                         |                    |           |        |           |                                       | context of surrounding seasonal<br>habitats and landscape.<br>Strategically place treatments on a<br>landscape scale to prevent fire from<br>spreading into PH or WUI.<br>Monitor and if necessary<br>control invasive vegetation post-<br>treatment. |  |  |
| 156                     | Fire<br>Management |           |        |           | Action: No Similar Action             | No similar action.  | Action: No Similar Action                |  |
| 157                     | Fire<br>Management |           |        |           | Action: No Similar Action             | No similar action.  | Action: No Similar Action                |  |
| 158                     | Fire<br>Management |           |        |           | Action: No Similar Action             | No similar action.  | Action: No Similar Action                | Refer to implementation<br>level objectives. |
| 159                     | Fire<br>Management |           |        |           | Action: No Similar Action             | No similar action.  | Action: No Similar Action                | Implementation level<br>objectives.          |

| New<br>GOA<br>1/28/2013 | Program Area       | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas | Alternative D - Priority Habitat<br>Areas  | Alternative D - General Habitat<br>Areas  | Alternative D -<br>Comments |
|-------------------------|--------------------|-----------|--------|-----------|---------------------------------------|--|---|-----------------------------|
| 160                     | Fire<br>Management |           |        |           | Same as priority                      | Action: During fuels management project design, consider targeted livestock grazing to strategically reduce fine fuels, primarily in areas dominated by annual grasses and non-native perennial grasses (Diamond et al. 2009; Pellant et al. 2010), and implement grazing management that will accomplish this objective (Davies et al. 2011 and Launchbaugh et al. 2007). | Same as priority  |                             |
| 161                     | Fire<br>Management |           |        |           | Action: No Similar Action             | See #176   | Action: No Similar Action   |                             |
| 162                     | Fire<br>Management |           |        |           | Action: No Similar Action             | Priorities discussed under a separate action. NTT may not have correct language. Nevada is trying to correct this.   | Action: No Similar Action   |                             |
| 163                     | Fire<br>Management |           |        |           | Action: No Similar Action             | Action: No Similar Action  | Action: In general sage-grouse habitat, prioritize suppression of sage-grouse and threatened and endangered species habiat , immediately after life and property. |                             |
| 164                     | Fire<br>Management |           |        |           | Action: No Similar Action             | Standard procedures described in Fire Management Plan  | Action: No Similar Action   |                             |
| 165                     | Fire<br>Management |           |        |           | Action: No Similar Action             | Standard procedures described in Fire Management Plan  | Action: No Similar Action   |                             |
| 166                     | Fire<br>Management |           |        |           | Action: No Similar Action             | Addressed under fire fighter safety - in BMPs from IM.   | Action: No Similar Action   |                             |
| 167                     | Fire<br>Management |           |        |           | Action: No Similar Action             | Policy not an RMP decision.  | Action: No Similar Action   |                             |
| 168                     | Fire<br>Management |           |        |           | Action: No Similar Action             | See BMPs   | Action: No Similar Action   |                             |
| 169                     | Fire<br>Management |           |        |           | Action: No Similar Action             | Standard procedures described in Fire Management Plan  | Action: No Similar Action   |                             |
| 170                     | Fire<br>Management |           |        |           | Action: No Similar Action             | Standard procedures described in Fire Management Plan  | Action: No Similar Action   |                             |
| 171                     | Fire<br>Management |           |        |           | Action: No Similar Action             | No similar action.   | Action: No Similar Action   | No decision?                |
| 172                     | Fire<br>Management |           |        |           | Action: No Similar Action             | Delineate conifer encroachment areas as areas to manage wildfire for resource benefit.   | Action: No Similar Action   |                             |



| New<br>GOA<br>1/28/2013 | Program Area       | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas | Alternative D - Priority Habitat<br>Areas   | Alternative D - General Habitat<br>Areas | Alternative D -<br>Comments |
|-------------------------|--------------------|-----------|--------|-----------|---------------------------------------|---|--|-----------------------------|
| 173                     | Fire<br>Management |           |        |           | Action: No Similar Action             | Same as Alternative B.  | Action: No Similar Action                |                             |
| 174                     | Fire<br>Management |           |        |           | Action: No Similar Action             | Action: Design post fuel, restoration, and ES&R management to ensure long term persistence of seeded or pre-burn native plants. Use chemical, mechanical, and seeding treatments with appropriate plant materials to attempt to stabilize sites and prevent dominance of invasive, annual vegetation, and noxious weeds. Use native plant materials were determined to be appropriate and practical at the project-implementation level. This may require temporary or long-term changes in livestock grazing, wild horse and burro, and travel management, etc., to achieve and maintain the desired condition of ES&R projects to benefit sage-grouse (Eiswerth and Shonkwiler 2006). | Action: No Similar Action                |                             |
| 175                     | Fire<br>Management |           |        |           | Action: No Similar Action             | Action: To address potential climate changes (Miller at al. 2011), consider utilizing the warmer component of a species' current range where feasible (financially, seed availability, etc.) when selecting native species for restoration.   | Action: No Similar Action                |                             |
| 176                     | Fire<br>Management |           |        |           | Action: No Similar Action             | Action: No Similar Action   | Action: No Similar Action                |                             |
| 177                     | Fire<br>Management |           |        |           | Action: No Similar Action             | Action: No Similar Action   | Action: No Similar Action                |                             |
| 178                     | Fire<br>Management |           |        |           | Action: No Similar Action             | Action: No Similar Action   | Action: No Similar Action                |                             |
| 179                     | Fire<br>Management |           |        |           | Action: No Similar Action             | Action: No Similar Action   | Action: No Similar Action                |                             |
| 180                     | Fire<br>Management |           |        |           | Action: No Similar Action             | Action: No Similar Action   | Action: No Similar Action                |                             |

| New<br>GOA<br>1/28/2013 | Program Area    | Sub Topic | Threat | Indicator | Alternative D - Core Habitat Areas | Alternative D - Priority Habitat Areas   | Alternative D - General Habitat Areas | Alternative D - Comments  |
|-------------------------|-----------------|-----------|--------|-----------|------------------------------------|--|---------------------------------------|---|
| 181                     | Fire Management |           |        |           | Action: No Similar Action          | Action: No Similar Action  | Action: No Similar Action             |   |
| 182                     | Fire Management |           |        |           | Action: No Similar Action          | Ensure firefighter personnel receive orientation regarding sage-grouse/sagebrush management issues as related to wildfire suppression activities.  | Action: No Similar Action             | Revised somewhat from Idaho GSG plan page 4.18,.  |
| 183                     | Fire Management |           |        |           | Action: No Similar Action          | Use knowledgeable resource advisors during extended attack. RAs should also be available on short notice during red flag conditions .  | Action: No Similar Action             | Revised somewhat from Idaho GSG plan page 4.16, but concept is that RAs can provide important local context to aid ICs etc. |
| 184                     | Fire Management |           |        |           | Action: No Similar Action          | Where appropriate, stage initial attack resources closer to areas of expected higher fire occurrence areas to ensure quicker response times to more remote areas   | Action: No Similar Action             | Revised slightly from State GSG Plan page 4.18.   |
| 185                     | Fire Management |           |        |           | Action: No Similar Action          | Action: No Similar Action  | Action: No Similar Action             |   |
| 186                     | Fire Management |           |        |           | Action: No Similar Action          | Protect sage-grouse habitat during fire suppression by implementing measures to reduce habitat loss such as: <ul style="list-style-type: none"> <li>· Prioritizing suppression of wildfire in priority habitats.</li> <li>· To minimize habitat loss, the Agency Administrator or Duty Officer will prioritize the assignment of resources for suppression activities in the event of multiple wildfire starts in priority habitat.</li> <li>· Conducting burn-out/backfiring operations in a manner that minimizes the loss of sagebrush when possible.</li> <li>· Use resource advisors during extended attack. RAs should also be available on short notice during red flag conditions.</li> <li>· Retain all unburned sagebrush islands unless fire fighter safety and the success of the suppression operations are compromised.</li> </ul> | Action: No Similar Action             |   |

| New<br>GOA<br>1/28/2013 | Program Area                 | Sub Topic | Threat | Indicator | Alternative D - Core Habitat Areas  | Alternative D - Priority Habitat Areas  | Alternative D - General Habitat Areas   | Alternative D - Comments |
|-------------------------|------------------------------|-----------|--------|-----------|---|---|---|--------------------------|
| 187                     | Fire Management              |           |        |           | Action: No Similar Action   | Proactively protect sage-grouse habitat from fire through wildfire suppression pre-planning. Planning measures may include: <ul style="list-style-type: none"> <li>· Strategically placed fire resistant vegetation or green-strip seedings that reduce the potential extent or chance of wildfire.</li> <li>· Strategically placed pre-treated areas that reduce fine fuels through mechanical treatments, grazing strategies, chemical or biological application (brown stripping), etc.</li> <li>· Pre-planning of wildfire suppression tactics in important sage-grouse habitat.</li> <li>· Ensuring firefighter personnel receive orientation regarding sage-grouse/sagebrush management issues as related to wildfire suppression activities.</li> <li>· Where appropriate (e.g. expected lightning occurrence) stage initial attack resources closer to areas of expected lightning/storm path(s) to ensure quicker response times.</li> </ul> | Action: No Similar Action   |                          |
| 188                     | Non Energy Leasable Minerals |           |        |           | Action: Close core areas that lie outside of Known Leasing Areas to future solid mineral leasing. Leasing in core areas within KLA would be considered on a case by case basis.   | Action: Leasing in priority habitat would be considered on a case-by-case basis.  | Action: Future leasing would be allowed, with stipulations restricting activities.  |                          |
| 189                     | Non Energy Leasable Minerals |           |        |           | Action: For existing non-energy mineral leases, require BMPs (Appendix E to the NTT Report) as Conditions of Approval to the mine plan, and require restoration of habitat or off-site compensatory mitigation, if restoration is not feasible. | Action: For existing non-energy mineral leases, require BMPs (Appendix E to the NTT Report) as Conditions of Approval to the mine plan, and require restoration of habitat or off-site compensatory mitigation, if restoration is not feasible.   | Action: For existing solid mineral leases or proposed lease expansions, require appropriate BMPs (Appendix E of the NTT Report) as Conditions of Approval to the mine plan. |                          |

| New<br>GOA<br>1/28/2013 | Program Area             | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas   | Alternative D - Priority Habitat<br>Areas  | Alternative D - General Habitat<br>Areas   | Alternative D -<br>Comments |
|-------------------------|--------------------------|-----------|--------|-----------|---|--|--|-----------------------------|
| 190                     | Solid Minerals -<br>Coal |           |        |           | Action: Close core areas to coal<br>leasing   | Action: Future coal leasing in<br>priority habitat would be considered<br>on a case-by-case basis. | Action: Coal leasing would be<br>allowed, with stipulations restricting<br>activities. |                             |
| 191                     | Solid Minerals -<br>Coal |           |        |           | Action: No Similar Action   | Action: No Similar Action  | Action: No Similar Action  |                             |
| 192                     | Solid Minerals -<br>Coal |           |        |           | Action: No Similar Action   | Action: No Similar Action  | Action: No Similar Action  |                             |
| 193                     | Solid Minerals -<br>Coal |           |        |           | Action: No Similar Action   | Action: No Similar Action  | Action: No Similar Action  |                             |
| 194                     | Solid Minerals -<br>Coal |           |        |           | Action: No Similar Action   | Action: No Similar Action  | Action: No Similar Action  |                             |
| 195                     | Locatable<br>Minerals    |           |        |           | Recommend withdrawal of lands in<br>Core Areas from locatable mineral<br>entry. Congressional approval is<br>required for withdrawals greater<br>than 5000 acres in size. If there are<br>existing mining claims with no 3809<br>Plan or notice, conduct mineral<br>exam to determine claim validity. If<br>determined to be invalid, claims<br>should be contested and closed. | Lands in Priority Habitat would<br>remain open to locatable mineral<br>entry.                      | Lands in General Habitat would<br>remain open to locatable mineral<br>entry.           |                             |
| 196                     | Locatable<br>Minerals    |           |        |           | Action: No Similar Action   | Action: No Similar Action  | Action: No Similar Action  |                             |
| 197                     | Locatable<br>Minerals    |           |        |           | Action: No Similar Action   | Action: No Similar Action  | Action: No Similar Action  |                             |
| 198                     | Locatable<br>Minerals    |           |        |           | Action: No Similar Action   | Action: No Similar Action  | Action: No Similar Action  |                             |

| New<br>GOA<br>1/28/2013 | Program Area              | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas   | Alternative D - Priority Habitat<br>Areas   | Alternative D - General Habitat<br>Areas   | Alternative D -<br>Comments |
|-------------------------|---------------------------|-----------|--------|-----------|---|---|--|-----------------------------|
| 199                     | Locatable<br>Minerals     |           |        |           | Core areas closed to new claims. For existing valid mining claims, require a 3809 Plan of Operations be submitted for approval prior to any surface disturbance, including exploration, in accordance with 43 CFR 3809.11(c)(6). Require reasonable and appropriate Best Management Practices (see Appendix E of NTT Report) as conditions of approval of 3809 Plans of Operations. Require habitat restoration in reclamation plan, and include cost of restoring habitat in bond calculation. Require off-site mitigation if effects are unavoidable. | In accordance with 43 CFR 3809.11(c)(6), require a 3809 Plan of Operations be submitted for approval prior to any surface disturbance, including exploration, in accordance with 43 CFR 3809.11(c)(6). Require reasonable and appropriate Best Management Practices (see Appendix E of NTT Report) as a condition of approval of a 3809 Plan of Operations. Require habitat restoration in reclamation plan, and include cost of restoring habitat in bond calculation.   | In accordance with 43 CFR 3809.11(c)(6), require a 3809 Plan of Operations be submitted for approval prior to any surface disturbance, including exploration. Any proposed surface disturbing activity would require submittal of a 3809 Plan of Operations, in accordance with 43 CFR 3809.11(c)(6). Require reasonable and appropriate Best Management Practices (see Appendix E of NTT Report) as a condition of approval of a 3809 Plan of Operations. |                             |
| 200                     | Non Locatable<br>Minerals |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action  |                             |
| 201                     | Non Locatable<br>Minerals |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action  |                             |
| 202                     | Saleable<br>Minerals      |           |        |           | Close Core areas to all types of mineral material disposal, subject to valid existing rights. Recommend closure of established community pits in core sage grouse habitat.  | Action: Close priority habitat to commercial mineral materials sale/disposal, and to establishment of new community pits. For new free use permits issued to county highway districts for road construction and maintenance, deny approval if material source is within 4 miles of a sage grouse lek. If FUP is approved, apply appropriate timing restrictions and appropriate BMPs identified in Appendix E. Sales from existing community pits within priority habitat would be subject to seasonal timing restrictions, as appropriate. | General habitat would be available for mineral material disposal, however disposals within 4 miles of a sage grouse lek would be denied. Disposals would be subject to seasonal timing restrictions, as appropriate.   |                             |
| 203                     | Saleable<br>Minerals      |           |        |           | Action: In core habitat, restore saleable mineral pits no longer in use to meet sage-grouse habitat conservation objectives.  | Action: In priority habitat, restore saleable mineral pits no longer in use to meet sage-grouse habitat conservation objectives.  | Action: In general habitat, restore saleable mineral pits no longer in use to meet sage-grouse habitat conservation objectives.  |                             |

| New<br>GOA<br>1/28/2013 | Program Area                                | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas   | Alternative D - Priority Habitat<br>Areas   | Alternative D - General Habitat<br>Areas  | Alternative D -<br>Comments |
|-------------------------|---|-----------|--------|-----------|---|---|---|-----------------------------|
| 204                     | Saleable<br>Minerals                        |           |        |           | No new authorizations allowed in<br>core areas.   | Reclamation bonding will be<br>required on new authorizations for<br>mineral material sales in priority<br>sage-grouse habitat.   | Reclamation bonding will be<br>required on new authorizations for<br>mineral material sales in general<br>sage-grouse habitat.                              |                             |
| 205                     | Unleased<br>Federal Fluid<br>Mineral Estate |           |        |           | Action: Close to future fluid mineral<br>leasing and development, with the<br>exception of oil and gas leasing on<br>the Bear Lake Plateau.                                     | Action: Place additional stipulations<br>on leases in the Bear Lake Plateau,<br>requiring a Master Leasing Plan,<br>timing restrictions, disturbance<br>density limits, and appropriate well<br>spacing requirements.   | Action: Lands are open to leasing,<br>subject to appropriate seasonal<br>restrictions, NSO near leks (distance<br>to be determined), and other<br>measures. |                             |
| 206                     | Unleased<br>Federal Fluid<br>Mineral Estate |           |        |           | Action: Close to geophysical<br>exploration, except on the Bear<br>Lake Plateau in accordance with<br>seasonal timing restrictions and/or<br>other restrictions that may apply. | Action: Allow geophysical<br>exploration in accordance with<br>seasonal timing restrictions and/or<br>other restrictions that may apply.  | Action: Allow geophysical<br>exploration in accordance with<br>seasonal timing restrictions and/or<br>other restrictions that may apply.                    |                             |
| 207                     | Unleased<br>Federal Fluid<br>Mineral Estate |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   |                             |
| 208                     | Unleased<br>Federal Fluid<br>Mineral Estate |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   |                             |
| 209                     | Unleased<br>Federal Fluid<br>Mineral Estate |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   |                             |
| 210                     | Unleased<br>Federal Fluid<br>Mineral Estate |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   |                             |
| 211                     | Leased Federal<br>Fluid Mineral<br>Estate   |           |        |           | Not Applicable - no existing leases<br>in Core Areas.   | Action: Continue to only allow<br>activity on currently leased areas<br>between 7/1 and 11/15, unless<br>monitoring of the area proposed to<br>be disturbed shows signs of sage-<br>grouse occupancy within that<br>window. Additional actions, as<br>described below, would be applied<br>as Conditions of Approval to a<br>drilling permit, as appropriate. | Not Applicable - no existing leases<br>in general areas.  |                             |

| New<br>GOA<br>1/28/2013 | Program Area                        | Sub Topic | Threat | Indicator | Alternative D - Core Habitat Areas    | Alternative D - Priority Habitat Areas   | Alternative D - General Habitat Areas   | Alternative D - Comments |
|-------------------------|-------------------------------------|-----------|--------|-----------|---------------------------------------|--|---|--------------------------|
| 212                     | Leased Federal Fluid Mineral Estate |           |        |           | Action: No Similar Action             | Action: Apply a lease stipulation to future leases issued limiting permitted disturbances to 1 per section with no more than 3% surface disturbance in that section (19 acres out of 640). Require any development to be placed at the most distal part of the lease from any lek, or, depending on topography and other habitat aspects, in an area that is less demonstrably harmful to sage-grouse. | Action: Apply a stipulation to future leases issued prohibiting activities within XX miles of a lek.  |                          |
| 213                     | Leased Federal Fluid Mineral Estate |           |        |           | Same as priority for existing leases. | Conservation Measure: Apply a seasonal restriction on exploratory drilling that prohibits surface-disturbing activities during the nesting and early brood-rearing season, as well as any other appropriate restrictions.  | Conservation Measure: Apply the appropriate seasonal restriction on future leases issued.   |                          |
| 214                     | Leased Federal Fluid Mineral Estate |           |        |           | Same as priority for existing leases. | Conservation Measure: Do not use Categorical Exclusions (CXs) including under the Energy Policy Act of 2005, Section 390 due to resource conflicts.  | Conservation Measure: Do not use Categorical Exclusions (CXs) including under the Energy Policy Act of 2005, Section 390 due to resource conflicts. |                          |
| 215                     | Leased Federal Fluid Mineral Estate |           |        |           | Same as priority for existing leases. | Conservation Measure: Complete a Master Development Plan in lieu of Application for Permit to Drill (APD)-by-APD processing.   | Conservation Measure: Complete a Master Development Plan in lieu of Application for Permit to Drill (APD)-by-APD processing.                        |                          |
| 216                     | Leased Federal Fluid Mineral Estate |           |        |           | Same as priority for existing leases. | Conservation Measure: When permitting APDs on existing leases that are not yet developed, if on-site mitigation is inadequate to restore habitat, require off-site compensatory mitigation to improve habitat, in accordance with 2006 WAFWA Strategy (pg 2-17).   | Action: No Similar Action   |                          |

| New<br>GOA<br>1/28/2013 | Program Area                              | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas | Alternative D - Priority Habitat<br>Areas   | Alternative D - General Habitat<br>Areas   | Alternative D -<br>Comments |
|-------------------------|---|-----------|--------|-----------|---------------------------------------|---|--|-----------------------------|
| 217                     | Leased Federal<br>Fluid Mineral<br>Estate |           |        |           | Same as priority for existing leases. | Conservation Measure: Require unitization when deemed necessary for proper development and operation of an area (with strong oversight and monitoring) to minimize adverse impacts to sage-grouse according to the Federal Lease Form, 3100-11, Sections 4 and 6. (WEG)       | Action: No Similar Action  |                             |
| 218                     | Leased Federal<br>Fluid Mineral<br>Estate |           |        |           | Action: No Similar Action             | Action: No Similar Action   | Action: No Similar Action  |                             |
| 219                     | Leased Federal<br>Fluid Mineral<br>Estate |           |        |           | Same as priority.                     | Conservation Measure: Require a full reclamation bond specific to the site. Ensure reclamation bonds are sufficient to cover costs that would result in full rehabilitation. Base the reclamation costs on the assumption that contractors for the BLM will perform the work. | Conservation Measure: Require a full reclamation bond specific to the site. Base the reclamation costs on the assumption that contractors for the BLM will perform the work.     |                             |
| 220                     | Leased Federal<br>Fluid Mineral<br>Estate |           |        |           | Action: No Similar Action             | Conservation Measure: When an APD is submitted for approval, make applicable Best Management Practices (BMPs, see Appendix E of NTT Report) mandatory as Conditions of Approval.  | Conservation Measure: When an APD is submitted for approval, make applicable Best Management Practices (BMPs, see Appendix E of NTT Report) mandatory as Conditions of Approval. |                             |
| 221                     | Leased Federal<br>Fluid Mineral<br>Estate |           |        |           | Action: No Similar Action             | Action: No Similar Action   | Action: No Similar Action  |                             |
| 222                     | Leased Federal<br>Fluid Mineral<br>Estate |           |        |           | Action: No Similar Action             | Action: No Similar Action   | Action: No Similar Action  |                             |
| 223                     | Leased Federal<br>Fluid Mineral<br>Estate |           |        |           | Action: No Similar Action             | Action: No Similar Action   | Action: No Similar Action  |                             |
| 224                     | Leased Federal<br>Fluid Mineral<br>Estate |           |        |           | Action: No Similar Action             | Action: No Similar Action   | Action: No Similar Action  |                             |
| 225                     | Leased Federal<br>Fluid Mineral<br>Estate |           |        |           | Action: No Similar Action             | Action: No Similar Action   | Action: No Similar Action  |                             |



| New<br>GOA<br>1/28/2013 | Program Area                        | Sub Topic | Threat | Indicator | Alternative D - Core Habitat Areas   | Alternative D - Priority Habitat Areas   | Alternative D - General Habitat Areas   | Alternative D - Comments  |
|-------------------------|-------------------------------------|-----------|--------|-----------|--|--|---|---|
| 226                     | Leased Federal Fluid Mineral Estate |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action   |   |
| 227                     | Mineral Split Estate                |           |        |           | Recommend withdrawal from all forms of mineral entry for lands in core habitat where the surface is not federally owned but the mineral estate is Federal. | Action: Where the federal government owns the mineral estate in priority habitat and the surface is in non-federal ownership, apply conservation measures and design features consistent with those applied to public lands in priority habitat in the area. | Action: Where the federal government owns the mineral estate in general habitat and the surface is in non-federal ownership, apply conservation measures and design features consistent with those applied to public lands in general habitat in the area.  |   |
| 228                     | Mineral Split Estate                |           |        |           | Deny approval of mineral-related surface disturbance on lands in core habitat where the federal government owns the surface but not the mineral estate.    | Deny approval of mineral-related surface disturbance on lands in priority habitat where the federal government owns the surface but not the mineral estate.  | Action: Where the federal government owns the surface, and the mineral estate is in non-federal ownership in priority habitat, apply appropriate BMPs and required design features (see Appendix D) to surface development. Note: This would be a realty action, as the mineral estate is not involved. |   |
| 229                     | Mineral Split Estate                |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action   | No similar action   |
| 230                     | Mineral Split Estate                |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action   | Already covered   |
| 231                     | Mineral Split Estate                |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action   | No similar action   |
| 232                     | Mineral Split Estate                |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action   | Already covered   |
| 233                     | Mineral Split Estate                |           |        |           | Action: No Similar Action  | Action: In priority habitat, limit motorized travel to designated roads, primitive roads, and trails at a minimum. - CAPTURE LANGUAGE FROM 8342.1 - DESIGNATION CRITERIA   | Action: No Similar Action   | Incorporating designation criteria captures intent of all other subregional alts. |
| 234                     | Mineral Split Estate                |           |        |           | Action: No Similar Action  | No similar action.   | Action: No Similar Action   | Needs to follow rules for designation - closed, limited, open.                    |

| New<br>GOA<br>1/28/2013 | Program Area            | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas | Alternative D - Priority Habitat<br>Areas  | Alternative D - General Habitat<br>Areas | Alternative D -<br>Comments |
|-------------------------|-------------------------|-----------|--------|-----------|---------------------------------------|--|--|-----------------------------|
| 235                     | Mineral Split<br>Estate |           |        |           | Same as Priority                      | CTTM 2: Management Action: In<br>priority habitat, travel management<br>planning would evaluate the need<br>for permanent or seasonal road or<br>area closures as per Travel<br>Management Handbook 8342.1.  | Same as Priority                         | Is this the same as<br>NTT? |
| 236                     | Mineral Split<br>Estate |           |        |           | Same as Priority                      | CTTM 3: Management Action:<br>Complete Transportation<br>management plans within five years<br>of the record of decision as per<br>hanbook 8342.1.   | Same as Priority                         |                             |
| 237                     | Mineral Split<br>Estate |           |        |           | Action: No Similar Action             | Action: Design and designate a<br>travel system to minimize adverse<br>effects to GSG (i.e. designate or<br>design routes to direct use away<br>from sensitive areas and still provide<br>for high-quality and sustainable<br>travel routes and administrative<br>access, legislatively mandated<br>requirements, and commercial<br>needs). To do so, it may be<br>necessary to improve portions of<br>existing routes, close existing routes<br>or create new routes that meet user<br>group needs, thereby reducing the<br>potential for pioneering<br>unauthorized routes. The emphasis<br>of the comprehensive travel and<br>transportation planning within<br>priority habitat would be placed on<br>having a neutral or positive effect on<br>sage grouse habitat. | Action: No Similar Action                | Combined Idaho and<br>Utah  |
| 238                     | Mineral Split<br>Estate |           |        |           | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                | Repeat of 347               |

| New<br>GOA<br>1/28/2013 | Program Area                       | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas | Alternative D - Priority Habitat<br>Areas  | Alternative D - General Habitat<br>Areas | Alternative D -<br>Comments  |
|-------------------------|------------------------------------|-----------|--------|-----------|---------------------------------------|--|--|--|
| 239                     | Mineral Split<br>Estate            |           |        |           | Action: No Similar Action             | Action: Design and designate a travel system to minimize adverse effects to GSG (i.e. designate or design routes to direct use away from sensitive areas and provide sustainable travel routes and allow for routes to be upgraded to help protect habitat, e.g. upgrade roads to act as fire breaks or concentrate use away from specific areas). | Action: No Similar Action                | Keep Idaho as is.  |
| 240                     | Mineral Split<br>Estate            |           |        |           | Action: No Similar Action             | Action: Prioritize restoration of linear disturbances (those routes not designatged in a Travel Management Plan) in priority GSG habitat.  | Action: No Similar Action                | Changed idaho to align with new TTM handbook definitons.                                   |
| 241                     | Mineral Split<br>Estate            |           |        |           | Action: No Similar Action             | Action: When rehabilitating linear disturbances, use seed mixes or transplant techniques that will maintain or enhance GSG habitat.  | Action: No Similar Action                | Use definitions from H8342.1   |
| 242                     | Mineral Split<br>Estate            |           |        |           | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                | No similar action across region.   |
| 243                     | Mineral Split<br>Estate            |           |        |           | Action: No Similar Action             | Schedule road maintenance to avoid disturbance during sensitive periods (i.e., avoid maintenance between approximately 1800-0900)  | Action: No Similar Action                | Added an action.   |
| 244                     | Mineral Split<br>Estate            |           |        |           | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                | Covered under SRPs in recreation section   |
| 245                     | Recreation and<br>Visitor Services |           |        |           | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                | Covered under SRPs in recreation section   |
| 246                     | Recreation and<br>Visitor Services |           |        |           | Same as Priority                      | Action: SRPs would be analyzed on a case by case basis per Special Recreation Permit Manual 2930 and through the NEPA process to minimize impacts to GRSG and/or habitat by directing use away from sensitive seasons and/or areas. Coordinate issuance of SRPs with IDFG and Idaho Outfitter and Guide licensing board.                           | Same as Priority                         | Keep Idaho language. Hard to demonstrate neutral and beneficial impacts. Incorporates #357 |

| New<br>GOA<br>1/28/2013 | Program Area                    | Sub Topic | Threat | Indicator | Alternative D - Core Habitat Areas | Alternative D - Priority Habitat Areas  | Alternative D - General Habitat Areas | Alternative D - Comments                                   |
|-------------------------|---------------------------------|-----------|--------|-----------|------------------------------------|---|---------------------------------------|--|
| 247                     | Recreation and Visitor Services |           |        |           | Same as Priority                   | Designate or design developed recreation sites and associated facilities to direct use away from sensitive areas and provide sustainable recreational opportunities.  | Same as priority                      | Keep Idaho language - no similar actions in region.        |
| 248                     | Recreation and Visitor Services |           |        |           | Same as Priority                   | Incorporate seasonal restrictions for authorized activities to minimize impacts to GRSG and/or their habitat.   | Same as priority                      | Keep Idaho language recommend incorporation across region. |
| 249                     | Recreation and Visitor Services |           |        |           | Same as Priority                   | Recreation activities and developed recreation sites and facilities within lands not designated as a recreation management area would be managed and designed to minimize adverse effects to GRSG by directing use away from sensitive areas. | Same as priority                      | No similar action across region.                           |
| 250                     | Recreation and Visitor Services |           |        |           | Action: No Similar Action          | Limit snow machine travel to designated routes in sage-grouse wintering areas from November 1 through March 31.   | Action: No Similar Action             | Added an action to address over snow vehicles.             |
| 251                     | Recreation and Visitor Services |           |        |           | Action: No Similar Action          | Repeat  | Action: No Similar Action             |  |
| 252                     | Recreation and Visitor Services |           |        |           | Action: No Similar Action          | See # 358   | Action: No Similar Action             |  |
| 253                     | Recreation and Visitor Services |           |        |           | Action: No Similar Action          | See # 359   | Action: No Similar Action             |  |
| 254                     | Recreation and Visitor Services |           |        |           | Action: No Similar Action          | No similar action.  | Action: No Similar Action             |  |
| 255                     | Recreation and Visitor Services |           |        |           | Action: No Similar Action          | No similar action. See SRP evaluation.  | Action: No Similar Action             |  |
| 256                     | Recreation and Visitor Services |           |        |           | Action: No Similar Action          | No similar action. - Refer to evaluation of SRPs.   | Action: No Similar Action             |  |
| 257                     | Recreation and Visitor Services |           |        |           | Action: No Similar Action          | See action #358   | Action: No Similar Action             |  |

| New<br>GOA<br>1/28/2013 | Program Area                       | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas   | Alternative D - Priority Habitat<br>Areas   | Alternative D - General Habitat<br>Areas | Alternative D -<br>Comments                               |
|-------------------------|------------------------------------|-----------|--------|-----------|---|---|--|---|
| 258                     | Recreation and<br>Visitor Services |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action                | No similar action. Will<br>be covered in<br>alternatives. |
| 259                     | Recreation and<br>Visitor Services |           |        |           | Action: No Similar Action   | See action #359.  | Action: No Similar Action                | Keep Idaho language.                                      |
| 260                     | Recreation and<br>Visitor Services |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action                |   |
| 261                     | Livestock<br>Grazing               |           |        |           | Same as Priority  | Action: Within grazing allotments<br>containing sage-grouse habitat,<br>incorporate grazing management<br>measures designed to meet sage-<br>grouse habitat objectives through<br>allotment management plans<br>(AMPs), grazing permit renewal or<br>permit modification processes.   | Same as Priority                         | Our is better.  |
| 262                     | Livestock<br>Grazing               |           |        |           | Same as Priority  | Where opportunities exist, work<br>cooperatively with other land<br>managers to allow livestock<br>operations that utilize mixed federal,<br>private and/or state land to be<br>managed at the landscape scale to<br>benefit sage-grouse and their<br>habitat.  | Same as Priority                         | Keep Idaho language.                                      |
| 263                     | Livestock<br>Grazing               |           |        |           | Action: Core areas are the highest<br>priority for land health assessments<br>(and FS assessments) and<br>processing of grazing permits within<br>priority sage-grouse habitat areas,<br>with emphasis in management units<br>of greatest concern with respect to<br>sage-grouse. Where possible,<br>conduct land health assessments at<br>the watershed, or other meaningful<br>landscape-scale. | Action: Prioritize land health<br>assessments (and FS assessments)<br>and processing of grazing permits<br>within priority sage-grouse habitat<br>areas, with emphasis in management<br>units of greatest concern with<br>respect to sage-grouse. Where<br>possible, conduct land health<br>assessments at the watershed, or<br>other meaningful landscape-scale. | lower priority                           | Keep Idaho language.                                      |

| New<br>GOA<br>1/28/2013 | Program Area         | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas | Alternative D - Priority Habitat<br>Areas   | Alternative D - General Habitat<br>Areas | Alternative D -<br>Comments        |
|-------------------------|----------------------|-----------|--------|-----------|---------------------------------------|---|--|------------------------------------|
| 264                     | Livestock<br>Grazing |           |        |           | Same as Priority                      | Action: During the land health assessment process, in priority sage-grouse habitat, determine whether vegetation structure, condition and composition are meeting sage-grouse habitat objectives in sagebrush cover types through implementation of the habitat assessment framework, (Stiver et al 2010 or as amended/replaced) or other methods in accordance with current policy and guidance. | Same as Priority                         | Keep Idaho Language.               |
| 265                     | Livestock<br>Grazing |           |        |           | Action: No Similar Action             | Action: No Similar Action   | Action: No Similar Action                | Do not include - policy statement. |
| 266                     | Livestock<br>Grazing |           |        |           | Action: No Similar Action             | Action: No Similar Action   | Action: No Similar Action                | Idaho has this elsewhere.          |
| 267                     | Livestock<br>Grazing |           |        |           | Same as Priority                      | Action: Use monitoring information and rangeland health assessments to develop specific habitat objectives and grazing management plans designed to conserve, enhance and restore priority sage-grouse habitat. Prioritize implementation of grazing systems or permit modifications that make progress towards meeting habitat requirements.   | Same as Priority                         | Keep Idaho language.               |
| 268                     | Livestock<br>Grazing |           |        |           | Same as Priority                      | Action: Manage for vegetation composition and structure consistent with appropriate sage-grouse seasonal habitat objectives relative to site potential.   | Same as Priority                         | Keep Idaho language.               |

| New<br>GOA<br>1/28/2013 | Program Area         | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas | Alternative D - Priority Habitat<br>Areas   | Alternative D - General Habitat<br>Areas | Alternative D -<br>Comments    |
|-------------------------|----------------------|-----------|--------|-----------|---------------------------------------|---|--|--------------------------------|
| 269                     | Livestock<br>Grazing |           |        |           | Same as Priority                      | Action: Where livestock management practices are not compatible with meeting or making progress towards habitat objectives, implement changes in grazing management through grazing authorization modifications, or AMP implementation. Potential considerations include, but are not limited to, changes in: 1) Season or timing of use; 2) Numbers of livestock; 3) Distribution of livestock use; 4) Duration and/or level of use; 5) Kind of livestock (e.g., cattle, sheep, horses, or goats) (Briske et al. 2011). 6) Voluntary measures such as temporary non-use; and 7) Grazing schedules (including rest or deferment)  | Same as Priority                         | Language is fairly consistent. |
| 270                     | Livestock<br>Grazing |           |        |           | Same as Priority                      | Action: In priority sage-grouse habitat areas adjust grazing management (i.e. delay turnout, adjust pasture rotations, adjust the amount and/or duration of grazing, etc.) to ensure that there is adequate food and cover for sage-grouse during drought periods. Use a recognized drought indicator, such as the Drought Monitor or Palmer Drought Severity Index, to determine when abnormally dry or drought conditions are developing, present, or easing. Since there is a lag in vegetation recovery following drought (Thurrow and Taylor 1999, Cagney et al. 2010), ensure that post-drought management allows for vegetation recovery that meets sage-grouse needs in priority sage-grouse habitat areas. | Same as Priority                         | Recommend revised language     |

| New<br>GOA<br>1/28/2013 | Program Area      | Sub Topic | Threat | Indicator | Alternative D - Core Habitat Areas   | Alternative D - Priority Habitat Areas   | Alternative D - General Habitat Areas  | Alternative D - Comments   |
|-------------------------|-------------------|-----------|--------|-----------|--|--|--|--|
| 271                     | Livestock Grazing |           |        |           | Manage livestock grazing in priority and general sage-grouse habitats so that proper functioning conditions and late brood rearing habitat objectives are achieved in riparian and lentic areas according to site potential. | Manage livestock grazing in priority and general sage-grouse habitats so that proper functioning conditions and late brood rearing habitat objectives are achieved in riparian and lentic areas according to site potential. | Manage livestock grazing in priority and general sage-grouse habitats so that proper functioning conditions and late brood rearing habitat objectives are achieved in riparian and lentic areas according to site potential. | Recommend revised language, incorporating USFS comment   |
| 272                     | Livestock Grazing |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | Tried to capture in 386.   |
| 273                     | Livestock Grazing |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | Recommend dropping - this can be covered under riparian objectives/actions                                 |
| 274                     | Livestock Grazing |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | Recommend dropping   |
| 275                     | Livestock Grazing |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | Not needed under Grazing actions   |
| 276                     | Livestock Grazing |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | Covered under 395  |
| 277                     | Livestock Grazing |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | Not needed under Grazing actions   |
| 278                     | Livestock Grazing |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | Covered under 384  |
| 279                     | Livestock Grazing |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | Most of this is covered under 413. Recommend adding action designating sheep bedding and salting locations |



| New<br>GOA<br>1/28/2013 | Program Area      | Sub Topic | Threat | Indicator | Alternative D - Core Habitat Areas  | Alternative D - Priority Habitat Areas  | Alternative D - General Habitat Areas   | Alternative D - Comments   |
|-------------------------|-------------------|-----------|--------|-----------|---|---|---|--|
| 280                     | Livestock Grazing |           |        |           | Action: Limit authorization of new water developments to projects that would benefit, maintain, or have a neutral effect on priority sage-grouse habitat (such as by shifting livestock use away from critical areas). New developments that divert surface water must be designed to maintain integrity and functionality riparian or wetland vegetation and hydrology. New developments should also be sited in lower quality habitats or, disturbed areas where possible, and avoid areas that have not had significant prior grazing use (Adopted from Idaho State Plan page 4.64).Ensure that troughs are fitted with wildlife escape ramps to facilitate use of and escape by animals, including sage-grouse.                     | Action: Limit authorization of new water developments to projects that would benefit, maintain, or have a neutral effect on priority sage-grouse habitat (such as by shifting livestock use away from critical areas). New developments that divert surface water must be designed to maintain integrity and functionality riparian or wetland vegetation and hydrology. New developments should also be sited in lower quality habitats or, disturbed areas where possible, and avoid areas that have not had significant prior grazing use (Adopted from Idaho State Plan page 4.64).Ensure that troughs are fitted with wildlife escape ramps to facilitate use of and escape by animals, including sage-grouse.                     | New water developments that divert surface water must be designed to maintain integrity and functionality of riparian or wetland vegetation and hydrology. New developments should also be sited in lower quality habitats or disturbed areas where possible (Adopted from Idaho State Plan page 4.64). Ensure that troughs are fitted with wildlife escape ramps to facilitate use of and escape by animals, including sage-grouse.  | Recommend making an overarching statement regarding the priority of SG habitat relative to listed species? |
| 281                     | Livestock Grazing |           |        |           | Action: During project inspections, analyze the design and condition of existing water developments associated with springs, wetlands or playas, such as headboxes, exclosures, pipelines and troughs to determine if modification, repair or retrofitting or removal is needed to maintain or restore the integrity and functionality of the riparian/lentic areas to current site potential within priority sage-grouse habitat. Modifications may include, but are not limited to, installing float valves on troughs, reconfiguring exclosure fencing, or moving troughs out of riparian/lentic areas. Ensure that troughs are fitted with wildlife escape ramps to facilitate use of and escape by animals, including sage-grouse. | Action: During project inspections, analyze the design and condition of existing water developments associated with springs, wetlands or playas, such as headboxes, exclosures, pipelines and troughs to determine if modification, repair or retrofitting or removal is needed to maintain or restore the integrity and functionality of the riparian/lentic areas to current site potential within priority sage-grouse habitat. Modifications may include, but are not limited to, installing float valves on troughs, reconfiguring exclosure fencing, or moving troughs out of riparian/lentic areas. Ensure that troughs are fitted with wildlife escape ramps to facilitate use of and escape by animals, including sage-grouse. | Action: During project inspections, analyze the design and condition of existing water developments associated with springs, wetlands or playas, such as headboxes, exclosures, pipelines and troughs to determine if modification, repair or retrofitting or removal is needed to maintain or restore the integrity and functionality of the riparian/lentic areas to current site potential within priority sage-grouse habitat. Modifications may include, but are not limited to, installing float valves on troughs, reconfiguring exclosure fencing, or moving troughs out of riparian/lentic areas. Ensure that troughs are fitted with wildlife escape ramps to facilitate use of and escape by animals, including sage-grouse. | Keep this language   |

| New<br>GOA<br>1/28/2013 | Program Area         | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas   | Alternative D - Priority Habitat<br>Areas   | Alternative D - General Habitat<br>Areas  | Alternative D -<br>Comments             |
|-------------------------|----------------------|-----------|--------|-----------|---|---|---|---|
| 282                     | Livestock<br>Grazing |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | Added similar wording<br>to 395 and 396 |
| 283                     | Livestock<br>Grazing |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | Added wording to cover<br>under 396     |
| 284                     | Livestock<br>Grazing |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | Cover under restoration<br>section      |
| 285                     | Livestock<br>Grazing |           |        |           | Action: Assess the compatibility of<br>existing non-native seedings for<br>sage-grouse habitat or as a<br>component of a grazing system or<br>forage reserve during land health<br>assessments (Davies et al.<br>2011).Evaluate existing seedings<br>currently dominated by introduced<br>perennial grasses in and adjacent to<br>priority sage-grouse habitats to<br>determine if they should be<br>diversified with native grasses,<br>forbs, and shrubs, including<br>sagebrush. If these seedings are part<br>of an AMP/ Conservation Plan or if<br>they provide value in conserving or<br>enhancing the rest of the priority<br>habitats, restoration may not be<br>appropriate. | Action: Assess the compatibility of<br>existing non-native seedings for<br>sage-grouse habitat or as a<br>component of a grazing system or<br>forage reserve during land health<br>assessments (Davies et al.<br>2011).Evaluate existing seedings<br>currently dominated by introduced<br>perennial grasses in and adjacent to<br>priority sage-grouse habitats to<br>determine if they should be<br>diversified with native grasses,<br>forbs, and shrubs, including<br>sagebrush. If these seedings are part<br>of an AMP/ Conservation Plan or if<br>they provide value in conserving or<br>enhancing the rest of the priority<br>habitats, restoration may not be<br>appropriate. | Action: Assess the compatibility of<br>existing non-native seedings for<br>sage-grouse habitat or as a<br>component of a grazing system or<br>forage reserve during land health<br>assessments (Davies et al.<br>2011).Evaluate existing seedings<br>currently dominated by introduced<br>perennial grasses in and adjacent to<br>priority sage-grouse habitats to<br>determine if they should be<br>diversified with native grasses,<br>forbs, and shrubs, including<br>sagebrush. If these seedings are part<br>of an AMP/ Conservation Plan or if<br>they provide value in conserving or<br>enhancing the rest of the priority<br>habitats, restoration may not be<br>appropriate. | Recommend keeping<br>this wording       |
| 286                     | Livestock<br>Grazing |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | Covered under 400                       |
| 287                     | Livestock<br>Grazing |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | Covered under 400                       |

| New<br>GOA<br>1/28/2013 | Program Area         | Sub Topic | Threat | Indicator | Alternative D - Core Habitat Areas  | Alternative D - Priority Habitat Areas  | Alternative D - General Habitat Areas   | Alternative D - Comments   |
|-------------------------|----------------------|-----------|--------|-----------|---|---|---|----------------------------|
| 288                     | Livestock<br>Grazing |           |        |           | Action: In priority habitat, design any new structural range improvements consistent with objectives to conserve, enhance, or restore sage-grouse habitat. Design and locate fences to minimize the potential for sage-grouse strikes. Potential for invasive and noxious weed establishment or increase following construction must be considered in the project planning process and monitored and treated post-construction. Where appropriate, areas of soil disturbance will be planted with a seed mix designed to compete with invasive species. | Action: In priority habitat, design any new structural range improvements consistent with objectives to conserve, enhance, or restore sage-grouse habitat. Design and locate fences to minimize the potential for sage-grouse strikes. Potential for invasive and noxious weed establishment or increase following construction must be considered in the project planning process and monitored and treated post-construction. Where appropriate, areas of soil disturbance will be planted with a seed mix designed to compete with invasive species. | Action: In priority habitat, design any new structural range improvements consistent with objectives to conserve, enhance, or restore sage-grouse habitat. Design and locate fences to minimize the potential for sage-grouse strikes. Potential for invasive and noxious weed establishment or increase following construction must be considered in the project planning process and monitored and treated post-construction. Where appropriate, areas of soil disturbance will be planted with a seed mix designed to compete with invasive species. | Recommend modified wording |
| 289                     | Livestock<br>Grazing |           |        |           | Action: When developing or modifying water developments in priority habitat, use best management practices (BMPs, see Appendix C) to mitigate potential impacts from West Nile virus (Clark et al. 2006, Doherty 2007, Walker et al. 2007b, Walker and Naugle 2011).  | Action: When developing or modifying water developments in priority habitat, use best management practices (BMPs, see Appendix C) to mitigate potential impacts from West Nile virus (Clark et al. 2006, Doherty 2007, Walker et al. 2007b, Walker and Naugle 2011).  | Action: When developing or modifying water developments in priority habitat, use best management practices (BMPs, see Appendix C) to mitigate potential impacts from West Nile virus (Clark et al. 2006, Doherty 2007, Walker et al. 2007b, Walker and Naugle 2011).  | Keep Idaho wording         |

| New<br>GOA<br>1/28/2013 | Program Area         | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas  | Alternative D - Priority Habitat<br>Areas  | Alternative D - General Habitat<br>Areas   | Alternative D -<br>Comments   |
|-------------------------|----------------------|-----------|--------|-----------|--|--|--|---|
| 290                     | Livestock<br>Grazing |           |        |           | Action: During project inspections, evaluate the design and location of existing structural range improvements and location of supplements (salt or protein blocks) with respect to their effect on sage-grouse habitat, including, but not limited to: potential for sage-grouse strikes, avian predation due to creation of roosting, perching or nesting sites, introduction of weeds, West Nile Virus and effects to vegetation structure or composition. Assess existing livestock management fences within priority sage-grouse habitat for risk of sage-grouse strikes based on proximity to leks, lek size, and topography (Christiansen 2009; Stevens 2011) or existing collision risk models (Stevens 2012). Prioritize removal, modification or marking of fences in areas of moderate or high collision risk to reduce the incidence of sage-grouse mortality due to fence strikes. Avoid building new fences within 2 km of occupied leks or winter concentration areas. If this is not feasible, ensure that high risk segments are marked with collision diverter devices or as latest science indicates. | Action: During project inspections, evaluate the design and location of existing structural range improvements and location of supplements (salt or protein blocks) with respect to their effect on sage-grouse habitat, including, but not limited to: potential for sage-grouse strikes, avian predation due to creation of roosting, perching or nesting sites, introduction of weeds, West Nile Virus and effects to vegetation structure or composition. Assess existing livestock management fences within priority sage-grouse habitat for risk of sage-grouse strikes based on proximity to leks, lek size, and topography (Christiansen 2009; Stevens 2011) or existing collision risk models (Stevens 2012). Prioritize removal, modification or marking of fences in areas of moderate or high collision risk to reduce the incidence of sage-grouse mortality due to fence strikes. Avoid building new fences within 2 km of occupied leks or winter concentration areas. If this is not feasible, ensure that high risk segments are marked with collision diverter devices or as latest science indicates. | Action: During project inspections, evaluate the design and location of existing structural range improvements and location of supplements (salt or protein blocks) with respect to their effect on sage-grouse habitat, including, but not limited to: potential for sage-grouse strikes, avian predation due to creation of roosting, perching or nesting sites, introduction of weeds, West Nile Virus and effects to vegetation structure or composition. Assess existing livestock management fences within priority sage-grouse habitat for risk of sage-grouse strikes based on proximity to leks, lek size, and topography (Christiansen 2009; Stevens 2011) or existing collision risk models (Stevens 2012). Prioritize removal, modification or marking of fences in areas of moderate or high collision risk to reduce the incidence of sage-grouse mortality due to fence strikes. Avoid building new fences within 2 km of occupied leks or winter concentration areas. If this is not feasible, ensure that high risk segments are marked with collision diverter devices or as latest science indicates. | REVISIT the wording - perching and nesting is probably not a big issue for range developments |
| 291                     | Livestock<br>Grazing |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | Covered under 405   |
| 292                     | Livestock<br>Grazing |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | Recommend keeping this wording  |

| New<br>GOA<br>1/28/2013 | Program Area         | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas | Alternative D - Priority Habitat<br>Areas   | Alternative D - General Habitat<br>Areas | Alternative D -<br>Comments   |
|-------------------------|----------------------|-----------|--------|-----------|---------------------------------------|---|--|---|
| 293                     | Livestock<br>Grazing |           |        |           | Same as Priority                      | Action: When grazing privileges are relinquished or forfeited in priority sage-grouse habitat, consider retiring the associated grazing preference, and analyze the effects of decreased or discontinued grazing on sage-grouse habitat conditions, including possible changes in wildfire and invasive species risks. When grazing privileges are relinquished the associated allotment(s) may be retired from grazing, or converted to a forage reserve/buffer to use during fire rehabilitation or restoration efforts elsewhere (Adopted from Idaho State Plan page 4.64), when such actions are determined to result in a net benefit to sage-grouse habitat and other priority resources. | Same as Priority                         | Revisit whether relinquishments would be considered differently in different habitat categories |
| 294                     | Livestock<br>Grazing |           |        |           | Action: No Similar Action             | Action: No Similar Action   | Action: No Similar Action                | We don't think Idaho has analagous RNAs.  |
| 295                     | Livestock<br>Grazing |           |        |           | Action: No Similar Action             | Action: No Similar Action   | Action: No Similar Action                | Check state plan for similar guidance   |
| 296                     | Livestock<br>Grazing |           |        |           | Action: No Similar Action             | Action: No Similar Action   | Action: No Similar Action                | We have language about lek avoidance included with other range improvement design guidance      |
| 297                     | Livestock<br>Grazing |           |        |           | Action: No Similar Action             | Action: No Similar Action   | Action: No Similar Action                | Suggest including study of minimally grazed areas as a BMP                                      |

| New<br>GOA<br>1/28/2013 | Program Area         | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas  | Alternative D - Priority Habitat<br>Areas  | Alternative D - General Habitat<br>Areas   | Alternative D -<br>Comments   |
|-------------------------|----------------------|-----------|--------|-----------|--|--|--|---|
| 298                     | Livestock<br>Grazing |           |        |           | Action: Incorporate Terms and Conditions in crossing permits to limit disturbance of leks when trailing livestock across public lands in the spring. Appropriate Terms and Conditions include, but are not limited to: required herding practices, permitted routes, timing of livestock movements during lekking season, watering, overnighing and sheep bedding locations. | Action: Incorporate Terms and Conditions in crossing permits to limit disturbance of leks when trailing livestock across public lands in the spring. Appropriate Terms and Conditions include, but are not limited to: required herding practices, permitted routes, timing of livestock movements during lekking season, watering, overnighing and sheep bedding locations. | Action: Incorporate Terms and Conditions in crossing permits to limit disturbance of leks when trailing livestock across public lands in the spring. Appropriate Terms and Conditions include, but are not limited to: required herding practices, permitted routes, timing of livestock movements during lekking season, watering, overnighing and sheep bedding locations. | Recommend revised language  |
| 299                     | Livestock<br>Grazing |           |        |           | Where opportunities exist, consider authorized domestic livestock grazing as a tool to reduce fuels and facilitate wildland fire suppression efforts in limited areas such as travel corridors (e.g. roads, rail lines) or around other likely ignition sources.   | Where opportunities exist, consider authorized domestic livestock grazing as a tool to reduce fuels and facilitate wildland fire suppression efforts in limited areas such as travel corridors (e.g. roads, rail lines) or around other likely ignition sources.   | Where opportunities exist, consider authorized domestic livestock grazing as a tool to reduce fuels and facilitate wildland fire suppression efforts in limited areas such as travel corridors (e.g. roads, rail lines) or around other likely ignition sources.   | HAVE FUELS TEAM REVIEW THIS ACTION per outcome of upcoming discussions with fuels/fire shop |
| 300                     | Livestock<br>Grazing |           |        |           | Outside of occupied or potential bighorn sheep habitat, allow temporary or permanent conversion of cattle AUMs to sheep and/or goat grazing to allow for fuels management opportunities using domestic livestock. Sheep and goat grazing areas must be reviewed and modified as bighorn sheep habitat maps are updated or refined.   | Outside of occupied or potential bighorn sheep habitat, allow temporary or permanent conversion of cattle AUMs to sheep and/or goat grazing to allow for fuels management opportunities using domestic livestock. Sheep and goat grazing areas must be reviewed and modified as bighorn sheep habitat maps are updated or refined.   | Outside of occupied or potential bighorn sheep habitat, allow temporary or permanent conversion of cattle AUMs to sheep and/or goat grazing to allow for fuels management opportunities using domestic livestock. Sheep and goat grazing areas must be reviewed and modified as bighorn sheep habitat maps are updated or refined.   | Recommend revised language  |

| New<br>GOA<br>1/28/2013 | Program Area         | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas  | Alternative D - Priority Habitat<br>Areas  | Alternative D - General Habitat<br>Areas   | Alternative D -<br>Comments                                    |
|-------------------------|----------------------|-----------|--------|-----------|--|--|--|--|
| 301                     | Livestock<br>Grazing |           |        |           | Grazing to achieve fuels management objectives should conform to the following criteria: grazing management should be implemented strategically on the landscape, and directly involve the minimum footprint and grazing intensity required to meet fuels management objectives. Conform to the Idaho Standards for Rangeland Health and Guidelines for Livestock Grazing Management in areas where the Standards apply. Feasible to accomplish within the Mandatory Terms and Conditions of applicable grazing authorizations. Where possible, locate fuels reduction projects in annual grassland or seeded perennial grasslands. Use the appropriate kind and number of animals at the appropriate season, considering vegetation palatability and livestock preferences, to reduce targeted fuels types. | Grazing to achieve fuels management objectives should conform to the following criteria: grazing management should be implemented strategically on the landscape, and directly involve the minimum footprint and grazing intensity required to meet fuels management objectives. Conform to the Idaho Standards for Rangeland Health and Guidelines for Livestock Grazing Management in areas where the Standards apply. Feasible to accomplish within the Mandatory Terms and Conditions of applicable grazing authorizations. Where possible, locate fuels reduction projects in annual grassland or seeded perennial grasslands. Use the appropriate kind and number of animals at the appropriate season, considering vegetation palatability and livestock preferences, to reduce targeted fuels types. | Grazing to achieve fuels management objectives should conform to the following criteria: grazing management should be implemented strategically on the landscape, and directly involve the minimum footprint and grazing intensity required to meet fuels management objectives. Conform to the Idaho Standards for Rangeland Health and Guidelines for Livestock Grazing Management in areas where the Standards apply. Feasible to accomplish within the Mandatory Terms and Conditions of applicable grazing authorizations. Where possible, locate fuels reduction projects in annual grassland or seeded perennial grasslands. Use the appropriate kind and number of animals at the appropriate season, considering vegetation palatability and livestock preferences, to reduce targeted fuels types. | HAVE FUELS TEAM REVIEW THIS ACTION - recommend revised wording |
| 302                     | Livestock<br>Grazing |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | This is included with other actions.                           |
| 303                     | Livestock<br>Grazing |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  |  |
| 304                     | Livestock<br>Grazing |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  |  |
| 305                     | Livestock<br>Grazing |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  |  |
| 306                     | Livestock<br>Grazing |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  |  |
| 307                     | Livestock<br>Grazing |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  |  |
| 308                     | Livestock<br>Grazing |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  |  |
| 309                     | Livestock<br>Grazing |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  |  |

| New<br>GOA<br>1/28/2013 | Program Area                      | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas | Alternative D - Priority Habitat<br>Areas | Alternative D - General Habitat<br>Areas | Alternative D -<br>Comments |
|-------------------------|-----------------------------------|-----------|--------|-----------|---------------------------------------|---|--|-----------------------------|
| 310                     | Livestock<br>Grazing              |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 311                     | Livestock<br>Grazing              |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 312                     | Livestock<br>Grazing              |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 313                     | Livestock<br>Grazing              |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 314                     | Livestock<br>Grazing              |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 315                     | Livestock<br>Grazing              |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 316                     | Livestock<br>Grazing              |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 317                     | Livestock<br>Grazing              |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 318                     | Grazing<br>Adaptive<br>Management |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 319                     | Grazing<br>Adaptive<br>Management |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 320                     | Grazing<br>Adaptive<br>Management |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 321                     | grazing<br>Adaptive<br>Management |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 322                     | Grazing<br>Adaptive<br>Management |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 323                     | Grazing<br>Adaptive<br>Management |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 324                     | Grazing<br>Adaptive<br>Management |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 325                     | Grazing<br>Adaptive<br>Management |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 326                     | Grazing<br>Adaptive<br>Management |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |



| New<br>GOA<br>1/28/2013 | Program Area                           | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas | Alternative D - Priority Habitat<br>Areas | Alternative D - General Habitat<br>Areas | Alternative D -<br>Comments |
|-------------------------|--|-----------|--------|-----------|---------------------------------------|---|--|-----------------------------|
| 327                     | Grazing<br>Adaptive<br>Management      |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 328                     | Grazing<br>Adaptive<br>Management      |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 329                     | Grazing<br>Adaptive<br>Management      |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 330                     | Grazing<br>Adaptive<br>Management      |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 331                     | Grazing<br>Adaptive<br>Management      |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 332                     | Grazing<br>Adaptive<br>Management      |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 333                     | grazing<br>Adaptive<br>Management      |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 334                     | Grazing<br>Adaptive<br>Management      |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 335                     | Grazing<br>Adaptive<br>Management      |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 336                     | Livestock<br>Grazing<br>Infrastructure |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 337                     | Livestock<br>Grazing<br>Infrastructure |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 338                     | Livestock<br>Grazing<br>Infrastructure |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 339                     | Livestock<br>Grazing<br>Infrastructure |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |
| 340                     | Livestock<br>Grazing<br>Infrastructure |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                             |

| New<br>GOA<br>1/28/2013 | Program Area                     | Sub Topic | Threat | Indicator | Alternative D - Core Habitat Areas  | Alternative D - Priority Habitat Areas  | Alternative D - General Habitat Areas   | Alternative D - Comments                                |
|-------------------------|----------------------------------|-----------|--------|-----------|---|---|---|---|
| 341                     | Livestock Grazing Infrastructure |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   |   |
| 342                     | Wild Horses and Burros           |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | Do not include, we are already required to do so by law |
| 343                     | Wild Horses and Burros           |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | Do not include, we are already required to do so by law |
| 344                     | Wild Horses and Burros           |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | carry forward from Alt B                                |
| 345                     | Wild Horses and Burros           |           |        |           | Action: Within priority habitat, develop or amend herd management area plans (HMAPs) as needed to incorporate sage-grouse habitat objectives and management considerations for all BLM herd management areas (HMAs) and USFS Territories. | Action: Within priority habitat, develop or amend herd management area plans (HMAPs) as needed to incorporate sage-grouse habitat objectives and management considerations for all BLM herd management areas (HMAs) and USFS Territories. | Action: Within priority habitat, develop or amend herd management area plans (HMAPs)as neededto incorporate sage-grouse habitat objectives and management considerations for all BLM herd management areas (HMAs) and USFS Territories. | Recommend revised wording                               |
| 346                     | Wild Horses and Burros           |           |        |           | Action: When evaluating AML on HMAs within priority habitat, evaluate indicators that address structure/condition/composition of vegetation and measurements specific to achieving sage-grouse habitat objectives.                        | Action: When evaluating AML on HMAs within priority habitat, evaluate indicators that address structure/condition/composition of vegetation and measurements specific to achieving sage-grouse habitat objectives.                        | Action: When evaluating AML on HMAs within priority habitat, evaluate indicators that address structure/condition/composition of vegetation and measurements specific to achieving sage-grouse habitat objectives.                      | Recommend revised wording                               |
| 347                     | Wild Horses and Burros           |           |        |           | Utilize interdisciplinary land health assessments in HMAs containing Priority sage-grouse habitat to determine whether vegetation characteristics are meeting appropriate seasonal habitat objectives.                                    | Utilize interdisciplinary land health assessments in HMAs containing Priority sage-grouse habitat to determine whether vegetation characteristics are meeting appropriate seasonal habitat objectives.                                    | Utilize interdisciplinary land health assessments in HMAs containing Priority sage-grouse habitat to determine whether vegetation characteristics are meeting appropriate seasonal habitat objectives.                                  | Recommend revised wording                               |
| 348                     | Wild Horses and Burros           |           |        |           | Refer to livestock grazing actions for guidance on water and rangeland developments for wild horse management   | Refer to livestock grazing actions for guidance on water and rangeland developments for wild horse management   | Refer to livestock grazing actions for guidance on water and rangeland developments for wild horse management   | Recommend revised wording                               |
| 349                     | Wild Horses and Burros           |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | Required by law, no need to include                     |
| 350                     | Wild Horses and Burros           |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | Recommend dropping this action                          |
| 351                     | Wild Horses and Burros           |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   |   |

| New<br>GOA<br>1/28/2013 | Program Area                                     | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas | Alternative D - Priority Habitat<br>Areas  | Alternative D - General Habitat<br>Areas | Alternative D -<br>Comments |
|-------------------------|--|-----------|--------|-----------|---------------------------------------|--|--|-----------------------------|
| 352                     | Wild Horses<br>and Burros                        |           |        |           | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                |                             |
| 353                     | Wild Horses<br>and Burros                        |           |        |           | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                |                             |
| 354                     | Wild Horses<br>and Burros                        |           |        |           | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                |                             |
| 355                     | Wild Horses<br>and Burros                        |           |        |           | Action: No Similar Action             | 6. Action: Analysis of proposed additions to existing HMA boundaries should consider the direct, indirect and cumulative impacts to priority sage-grouse habitat, including the need for additional infrastructure such as boundary fencing, and consider alternative areas outside of priority habitat. | Action: No Similar Action                |                             |
| 356                     | West Nile Virus                                  |           |        |           | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                |                             |
| 357                     | West Nile Virus                                  |           |        |           | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                |                             |
| 358                     | West Nile Virus                                  |           |        |           | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                |                             |
| 359                     | West Nile Virus                                  |           |        |           | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                |                             |
| 360                     | West Nile Virus                                  |           |        |           | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                |                             |
| 361                     | West Nile Virus                                  |           |        |           | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                |                             |
| 362                     | Areas of<br>Critical<br>Environmental<br>Concern |           |        |           | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                |                             |
| 363                     | Areas of<br>Critical<br>Environmental<br>Concern |           |        |           | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                |                             |
| 364                     | Areas of<br>Critical<br>Environmental<br>Concern |           |        |           | Action: No Similar Action             | Action: No Similar Action  | Action: No Similar Action                |                             |

| New<br>GOA<br>1/28/2013 | Program Area                                     | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas | Alternative D - Priority Habitat<br>Areas | Alternative D - General Habitat<br>Areas | Alternative D -<br>Comments          |
|-------------------------|--|-----------|--------|-----------|---------------------------------------|---|--|--------------------------------------|
| 365                     | Areas of<br>Critical<br>Environmental<br>Concern |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                                      |
| 366                     | Areas of<br>Critical<br>Environmental<br>Concern |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                                      |
| 367                     | Areas of<br>Critical<br>Environmental<br>Concern |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                                      |
| 368                     | Cultural<br>Resources                            |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                                      |
| 369                     | Cultural<br>Resources                            |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                                      |
| 370                     | Hazardous<br>Materials                           |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                                      |
| 371                     | Hazardous<br>Materials                           |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                                      |
| 372                     | Soils  |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                                      |
| 373                     | Habitat Security                                 |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                                      |
| 374                     | Habitat Security                                 |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                                      |
| 375                     | Visual<br>Resources                              |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                |                                      |
| 376                     | BMP West Nile<br>Virus                           |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                | DELETE (per Land and<br>Realty Team) |

| New<br>GOA<br>1/28/2013 | Program Area           | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas   | Alternative D - Priority Habitat<br>Areas   | Alternative D - General Habitat<br>Areas  | Alternative D -<br>Comments   |
|-------------------------|------------------------|-----------|--------|-----------|---|---|---|---|
| 377                     | BMP West Nile<br>Virus |           |        |           | Remove or re-inject produced water (fluid mineral activities) to reduce habitat for mosquitoes that vector West Nile virus. If surface disposal of produced water continues, use the following steps for reservoir design to limit favorable mosquito habitat: Overbuild size of ponds for muddy and non-vegetated shorelines. Build steep shorelines to decrease vegetation and increase wave actions. Avoid flooding terrestrial vegetation in flat terrain or low lying areas. Construct dams or impoundments that restrict down slope seepage or overflow. Line constructed ponds in areas where seepage is anticipated. Line the channel where discharge water flows into the pond with crushed rock. Construct spillway with steep sides and line it with crushed rock. Treat waters with larvicides to reduce mosquito production where water occurs on the surface. | Remove or re-inject produced water (fluid mineral activities) to reduce habitat for mosquitoes that vector West Nile virus. If surface disposal of produced water continues, use the following steps for reservoir design to limit favorable mosquito habitat: Overbuild size of ponds for muddy and non-vegetated shorelines. Build steep shorelines to decrease vegetation and increase wave actions. Avoid flooding terrestrial vegetation in flat terrain or low lying areas. Construct dams or impoundments that restrict down slope seepage or overflow. Line constructed ponds in areas where seepage is anticipated. Line the channel where discharge water flows into the pond with crushed rock. Construct spillway with steep sides and line it with crushed rock. Treat waters with larvicides to reduce mosquito production where water occurs on the surface. | Remove or re-inject produced water (fluid mineral activities) to reduce habitat for mosquitoes that vector West Nile virus. If surface disposal of produced water continues, use the following steps for reservoir design to limit favorable mosquito habitat: Overbuild size of ponds for muddy and non-vegetated shorelines. Build steep shorelines to decrease vegetation and increase wave actions. Avoid flooding terrestrial vegetation in flat terrain or low lying areas. Construct dams or impoundments that restrict down slope seepage or overflow. Line constructed ponds in areas where seepage is anticipated. Line the channel where discharge water flows into the pond with crushed rock. Construct spillway with steep sides and line it with crushed rock. Treat waters with larvicides to reduce mosquito production where water occurs on the surface. | Have replaced lines 523-537 with the language from 570. Should be reviewed by Range Team. |

| New<br>GOA<br>1/28/2013 | Program Area           | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas   | Alternative D - Priority Habitat<br>Areas   | Alternative D - General Habitat<br>Areas  | Alternative D -<br>Comments   |
|-------------------------|------------------------|-----------|--------|-----------|---|---|---|---|
| 378                     | BMP West Nile<br>Virus |           |        |           | Remove or re-inject produced water (fluid mineral activities) to reduce habitat for mosquitoes that vector West Nile virus. If surface disposal of produced water continues, use the following steps for reservoir design to limit favorable mosquito habitat: Overbuild size of ponds for muddy and non-vegetated shorelines. Build steep shorelines to decrease vegetation and increase wave actions. Avoid flooding terrestrial vegetation in flat terrain or low lying areas. Construct dams or impoundments that restrict down slope seepage or overflow. Line constructed ponds in areas where seepage is anticipated. Line the channel where discharge water flows into the pond with crushed rock. Construct spillway with steep sides and line it with crushed rock. Treat waters with larvicides to reduce mosquito production where water occurs on the surface. | Remove or re-inject produced water (fluid mineral activities) to reduce habitat for mosquitoes that vector West Nile virus. If surface disposal of produced water continues, use the following steps for reservoir design to limit favorable mosquito habitat: Overbuild size of ponds for muddy and non-vegetated shorelines. Build steep shorelines to decrease vegetation and increase wave actions. Avoid flooding terrestrial vegetation in flat terrain or low lying areas. Construct dams or impoundments that restrict down slope seepage or overflow. Line constructed ponds in areas where seepage is anticipated. Line the channel where discharge water flows into the pond with crushed rock. Construct spillway with steep sides and line it with crushed rock. Treat waters with larvicides to reduce mosquito production where water occurs on the surface. | Remove or re-inject produced water (fluid mineral activities) to reduce habitat for mosquitoes that vector West Nile virus. If surface disposal of produced water continues, use the following steps for reservoir design to limit favorable mosquito habitat: Overbuild size of ponds for muddy and non-vegetated shorelines. Build steep shorelines to decrease vegetation and increase wave actions. Avoid flooding terrestrial vegetation in flat terrain or low lying areas. Construct dams or impoundments that restrict down slope seepage or overflow. Line constructed ponds in areas where seepage is anticipated. Line the channel where discharge water flows into the pond with crushed rock. Construct spillway with steep sides and line it with crushed rock. Treat waters with larvicides to reduce mosquito production where water occurs on the surface. | Have replaced lines 523-537 with the language from 570. Should be reviewed by Range Team. |

| New<br>GOA<br>1/28/2013 | Program Area           | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas   | Alternative D - Priority Habitat<br>Areas   | Alternative D - General Habitat<br>Areas  | Alternative D -<br>Comments   |
|-------------------------|------------------------|-----------|--------|-----------|---|---|---|---|
| 379                     | BMP West Nile<br>Virus |           |        |           | Remove or re-inject produced water (fluid mineral activities) to reduce habitat for mosquitoes that vector West Nile virus. If surface disposal of produced water continues, use the following steps for reservoir design to limit favorable mosquito habitat: Overbuild size of ponds for muddy and non-vegetated shorelines. Build steep shorelines to decrease vegetation and increase wave actions. Avoid flooding terrestrial vegetation in flat terrain or low lying areas. Construct dams or impoundments that restrict down slope seepage or overflow. Line constructed ponds in areas where seepage is anticipated. Line the channel where discharge water flows into the pond with crushed rock. Construct spillway with steep sides and line it with crushed rock. Treat waters with larvicides to reduce mosquito production where water occurs on the surface. | Remove or re-inject produced water (fluid mineral activities) to reduce habitat for mosquitoes that vector West Nile virus. If surface disposal of produced water continues, use the following steps for reservoir design to limit favorable mosquito habitat: Overbuild size of ponds for muddy and non-vegetated shorelines. Build steep shorelines to decrease vegetation and increase wave actions. Avoid flooding terrestrial vegetation in flat terrain or low lying areas. Construct dams or impoundments that restrict down slope seepage or overflow. Line constructed ponds in areas where seepage is anticipated. Line the channel where discharge water flows into the pond with crushed rock. Construct spillway with steep sides and line it with crushed rock. Treat waters with larvicides to reduce mosquito production where water occurs on the surface. | Remove or re-inject produced water (fluid mineral activities) to reduce habitat for mosquitoes that vector West Nile virus. If surface disposal of produced water continues, use the following steps for reservoir design to limit favorable mosquito habitat: Overbuild size of ponds for muddy and non-vegetated shorelines. Build steep shorelines to decrease vegetation and increase wave actions. Avoid flooding terrestrial vegetation in flat terrain or low lying areas. Construct dams or impoundments that restrict down slope seepage or overflow. Line constructed ponds in areas where seepage is anticipated. Line the channel where discharge water flows into the pond with crushed rock. Construct spillway with steep sides and line it with crushed rock. Treat waters with larvicides to reduce mosquito production where water occurs on the surface. | Have replaced lines 523-537 with the language from 570. Should be reviewed by Range Team. |

| New<br>GOA<br>1/28/2013 | Program Area           | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas   | Alternative D - Priority Habitat<br>Areas   | Alternative D - General Habitat<br>Areas  | Alternative D -<br>Comments   |
|-------------------------|------------------------|-----------|--------|-----------|---|---|---|---|
| 380                     | BMP West Nile<br>Virus |           |        |           | Remove or re-inject produced water (fluid mineral activities) to reduce habitat for mosquitoes that vector West Nile virus. If surface disposal of produced water continues, use the following steps for reservoir design to limit favorable mosquito habitat: Overbuild size of ponds for muddy and non-vegetated shorelines. Build steep shorelines to decrease vegetation and increase wave actions. Avoid flooding terrestrial vegetation in flat terrain or low lying areas. Construct dams or impoundments that restrict down slope seepage or overflow. Line constructed ponds in areas where seepage is anticipated. Line the channel where discharge water flows into the pond with crushed rock. Construct spillway with steep sides and line it with crushed rock. Treat waters with larvicides to reduce mosquito production where water occurs on the surface. | Remove or re-inject produced water (fluid mineral activities) to reduce habitat for mosquitoes that vector West Nile virus. If surface disposal of produced water continues, use the following steps for reservoir design to limit favorable mosquito habitat: Overbuild size of ponds for muddy and non-vegetated shorelines. Build steep shorelines to decrease vegetation and increase wave actions. Avoid flooding terrestrial vegetation in flat terrain or low lying areas. Construct dams or impoundments that restrict down slope seepage or overflow. Line constructed ponds in areas where seepage is anticipated. Line the channel where discharge water flows into the pond with crushed rock. Construct spillway with steep sides and line it with crushed rock. Treat waters with larvicides to reduce mosquito production where water occurs on the surface. | Remove or re-inject produced water (fluid mineral activities) to reduce habitat for mosquitoes that vector West Nile virus. If surface disposal of produced water continues, use the following steps for reservoir design to limit favorable mosquito habitat: Overbuild size of ponds for muddy and non-vegetated shorelines. Build steep shorelines to decrease vegetation and increase wave actions. Avoid flooding terrestrial vegetation in flat terrain or low lying areas. Construct dams or impoundments that restrict down slope seepage or overflow. Line constructed ponds in areas where seepage is anticipated. Line the channel where discharge water flows into the pond with crushed rock. Construct spillway with steep sides and line it with crushed rock. Treat waters with larvicides to reduce mosquito production where water occurs on the surface. | Have replaced lines 523-536 with the language from 570. Should be reviewed by Range Team. |



| New<br>GOA<br>1/28/2013 | Program Area           | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas   | Alternative D - Priority Habitat<br>Areas   | Alternative D - General Habitat<br>Areas  | Alternative D -<br>Comments   |
|-------------------------|------------------------|-----------|--------|-----------|---|---|---|---|
| 381                     | BMP West Nile<br>Virus |           |        |           | Remove or re-inject produced water (fluid mineral activities) to reduce habitat for mosquitoes that vector West Nile virus. If surface disposal of produced water continues, use the following steps for reservoir design to limit favorable mosquito habitat: Overbuild size of ponds for muddy and non-vegetated shorelines. Build steep shorelines to decrease vegetation and increase wave actions. Avoid flooding terrestrial vegetation in flat terrain or low lying areas. Construct dams or impoundments that restrict down slope seepage or overflow. Line constructed ponds in areas where seepage is anticipated. Line the channel where discharge water flows into the pond with crushed rock. Construct spillway with steep sides and line it with crushed rock. Treat waters with larvicides to reduce mosquito production where water occurs on the surface. | Remove or re-inject produced water (fluid mineral activities) to reduce habitat for mosquitoes that vector West Nile virus. If surface disposal of produced water continues, use the following steps for reservoir design to limit favorable mosquito habitat: Overbuild size of ponds for muddy and non-vegetated shorelines. Build steep shorelines to decrease vegetation and increase wave actions. Avoid flooding terrestrial vegetation in flat terrain or low lying areas. Construct dams or impoundments that restrict down slope seepage or overflow. Line constructed ponds in areas where seepage is anticipated. Line the channel where discharge water flows into the pond with crushed rock. Construct spillway with steep sides and line it with crushed rock. Treat waters with larvicides to reduce mosquito production where water occurs on the surface. | Remove or re-inject produced water (fluid mineral activities) to reduce habitat for mosquitoes that vector West Nile virus. If surface disposal of produced water continues, use the following steps for reservoir design to limit favorable mosquito habitat: Overbuild size of ponds for muddy and non-vegetated shorelines. Build steep shorelines to decrease vegetation and increase wave actions. Avoid flooding terrestrial vegetation in flat terrain or low lying areas. Construct dams or impoundments that restrict down slope seepage or overflow. Line constructed ponds in areas where seepage is anticipated. Line the channel where discharge water flows into the pond with crushed rock. Construct spillway with steep sides and line it with crushed rock. Treat waters with larvicides to reduce mosquito production where water occurs on the surface. | Have replaced lines 523-536 with the language from 570. Should be reviewed by Range Team. |

| New<br>GOA<br>1/28/2013 | Program Area        | Sub Topic | Threat | Indicator | Alternative D - Core Habitat Areas  | Alternative D - Priority Habitat Areas  | Alternative D - General Habitat Areas   | Alternative D - Comments  |
|-------------------------|---------------------|-----------|--------|-----------|---|---|---|---|
| 382                     | BMP West Nile Virus |           |        |           | Remove or re-inject produced water (fluid mineral activities) to reduce habitat for mosquitoes that vector West Nile virus. If surface disposal of produced water continues, use the following steps for reservoir design to limit favorable mosquito habitat: Overbuild size of ponds for muddy and non-vegetated shorelines. Build steep shorelines to decrease vegetation and increase wave actions. Avoid flooding terrestrial vegetation in flat terrain or low lying areas. Construct dams or impoundments that restrict down slope seepage or overflow. Line constructed ponds in areas where seepage is anticipated. Line the channel where discharge water flows into the pond with crushed rock. Construct spillway with steep sides and line it with crushed rock. Treat waters with larvicides to reduce mosquito production where water occurs on the surface. | Remove or re-inject produced water (fluid mineral activities) to reduce habitat for mosquitoes that vector West Nile virus. If surface disposal of produced water continues, use the following steps for reservoir design to limit favorable mosquito habitat: Overbuild size of ponds for muddy and non-vegetated shorelines. Build steep shorelines to decrease vegetation and increase wave actions. Avoid flooding terrestrial vegetation in flat terrain or low lying areas. Construct dams or impoundments that restrict down slope seepage or overflow. Line constructed ponds in areas where seepage is anticipated. Line the channel where discharge water flows into the pond with crushed rock. Construct spillway with steep sides and line it with crushed rock. Treat waters with larvicides to reduce mosquito production where water occurs on the surface. | Remove or re-inject produced water (fluid mineral activities) to reduce habitat for mosquitoes that vector West Nile virus. If surface disposal of produced water continues, use the following steps for reservoir design to limit favorable mosquito habitat: Overbuild size of ponds for muddy and non-vegetated shorelines. Build steep shorelines to decrease vegetation and increase wave actions. Avoid flooding terrestrial vegetation in flat terrain or low lying areas. Construct dams or impoundments that restrict down slope seepage or overflow. Line constructed ponds in areas where seepage is anticipated. Line the channel where discharge water flows into the pond with crushed rock. Construct spillway with steep sides and line it with crushed rock. Treat waters with larvicides to reduce mosquito production where water occurs on the surface. | Have replaced lines 523-537 with the language from 570. Should be reviewed by Range Team.   |
| 383                     | BMP West Nile Virus |           |        |           | Fence whole or portion of pond site to restrict access by livestock and other wild ungulates that trample and disturb shorelines, enrich sediments with manure and create hoof print pockets of water that are attractive to breeding mosquitoes.   | Fence whole or portion of pond site to restrict access by livestock and other wild ungulates that trample and disturb shorelines, enrich sediments with manure and create hoof print pockets of water that are attractive to breeding mosquitoes.   | Fence whole or portion of pond site to restrict access by livestock and other wild ungulates that trample and disturb shorelines, enrich sediments with manure and create hoof print pockets of water that are attractive to breeding mosquitoes.   | NTT Recommendation used for Core, PPH and PGH; added "whole or portion." Did not add assessment language as commented by FS; standing water for drinking is not a big concern for sage grouse. (per Lands and Realty/Minerals Team) |
| 384                     | BMP Fluid Minerals  |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | DELETE (per Land and Realty Team)   |

| New<br>GOA<br>1/28/2013 | Program Area            | Sub Topic | Threat | Indicator | Alternative D - Core Habitat Areas   | Alternative D - Priority Habitat Areas   | Alternative D - General Habitat Areas  | Alternative D - Comments   |
|-------------------------|-------------------------|-----------|--------|-----------|--|--|--|--|
| 385                     | BMP Fluid Mineral Roads |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | DELETE - 3% threshold covered in the Lands and Realty Management Action on lines 80 and 81. (per Land and Realty Team)   |
| 386                     | BMP Fluid Mineral Roads |           |        |           | Design roads to an appropriate standard no higher than necessary to accommodate their intended purpose.  | Design roads to an appropriate standard no higher than necessary to accommodate their intended purpose.  | Design roads to an appropriate standard no higher than necessary to accommodate their intended purpose.  | NTT Recommendation used for Core, PPH and PGH. Language was not changed. (per Land and Realty/Minerals Team)   |
| 387                     | BMP Fluid Mineral Roads |           |        |           | <p>Construction, operations and maintenance activities shall not cause noise greater than 10 decibels above ambient noise levels within 1.5 km of the perimeter of occupied or undetermined status leks from 6:00 p.m. to 9:00 a.m. between approximately March 15 and May 15 or at any time within known winter concentration areas from approximately December 1 to March 14. The 1.5 km distance may be increased based on NEPA analysis if the nature of the disturbance dictates that a greater disturbance buffer is warranted. Specific seasonal timeframes may be adjusted based on the chronology of sage-grouse locally. The default ambient noise level is defined as 20 decibels unless an appropriate and defensible site-specific acoustics study has occurred that is acceptable to the authorized officer. Modified from Blickley et al. 2012.</p> <p>Avoid human disturbance between 6:00 p.m. to 9:00 a.m. during the lekking period (generally March 15 to May 15). Specific seasonal timeframes may be adjusted based on the seasonal chronology of sage-grouse locally.</p> | <p>Construction, operations and maintenance activities shall not cause noise greater than 10 decibels above ambient noise levels within 1.5 km of the perimeter of occupied or undetermined status leks from 6:00 p.m. to 9:00 a.m. between approximately March 15 and May 15 or at any time within known winter concentration areas from approximately December 1 to March 14. The 1.5 km distance may be increased based on NEPA analysis if the nature of the disturbance dictates that a greater disturbance buffer is warranted. Specific seasonal timeframes may be adjusted based on the chronology of sage-grouse locally. The default ambient noise level is defined as 20 decibels unless an appropriate and defensible site-specific acoustics study has occurred that is acceptable to the authorized officer. Modified from Blickley et al. 2012.</p> <p>Avoid human disturbance between 6:00 p.m. to 9:00 a.m. during the lekking period (generally March 15 to May 15). Specific seasonal timeframes may be adjusted based on the seasonal chronology of sage-grouse locally.</p> | <p>Construction, operations and maintenance activities shall not cause noise greater than 10 decibels above ambient noise levels within 1.5 km of the perimeter of occupied or undetermined status leks from 6:00 p.m. to 9:00 a.m. between approximately March 15 and May 15 or at any time within known winter concentration areas from approximately December 1 to March 14. The 1.5 km distance may be increased based on NEPA analysis if the nature of the disturbance dictates that a greater disturbance buffer is warranted. Specific seasonal timeframes may be adjusted based on the chronology of sage-grouse locally. The default ambient noise level is defined as 20 decibels unless an appropriate and defensible site-specific acoustics study has occurred that is acceptable to the authorized officer. Modified from Blickley et al. 2012.</p> <p>Avoid human disturbance between 6:00 p.m. to 9:00 a.m. during the lekking period (generally March 15 to May 15). Specific seasonal timeframes may be adjusted based on the seasonal chronology of sage-grouse locally.</p> | <p>Aspects of NTT Recommendation and Governor's BMP's have been incorporated in Core, PPH and PGH. Decible and Distance values are adopted from Patricelli, 2012 (0.7-0.8 miles) and the Governor's alterntive (1.5 km) Still need a winter timeframe. (Land and Realty/Minerals Team) Buffer is consistent with Partricelli et al. (2012) recommendations for road noise buffers near sage-grouse habitat (0.7. to 0.8 miles); and is 50% greater than the human disturbance buffer (1 km, 0.6 mile) noted in the 2006 Conservation Plan for the Greater Sage-grouse in Idaho. We recognize that Patricelli et al's recommendation was to buffer habitat from road noise not just leks. However under the assumption noted above, we will already be substantially reducing risk of</p> |

| New<br>GOA<br>1/28/2013 | Program Area            | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas   | Alternative D - Priority Habitat<br>Areas   | Alternative D - General Habitat<br>Areas  | Alternative D -<br>Comments   |
|-------------------------|-------------------------|-----------|--------|-----------|---|---|---|---|
|                         |                         |           |        |           |   |   |   | disturbance in Core and PPH on large areas, so buffering leks from activities seems a reasonable approach for a BMP.<br>Winter concentration areas may be very limited on the landscape making sage-grouse vulnerable to disturbance. The Conservation Plan for the Greater Sage-grouse in Idaho (2006) timeframe for winter habitat is December 1 to February 28. The winter timeframe in the BMP was increased to encompass March 14 since the lekking period is defined as generally beginning March 15. |
| 388                     | BMP Fluid Mineral Roads |           |        |           | Coordinate road construction and use among ROW or SUA holders.                        | Coordinate road construction and use among ROW or SUA holders.                        | Coordinate road construction and use among ROW or SUA holders.                        | NTT Recommendation used for Core, PPH and PGH. Language was not changed. (per Land and Realty/Minerals Team)  |
| 389                     | BMP Fluid Mineral Roads |           |        |           | Construct road crossings at right angles to ephemeral drainages and stream crossings. | Construct road crossings at right angles to ephemeral drainages and stream crossings. | Construct road crossings at right angles to ephemeral drainages and stream crossings. | NTT Recommendation used for Core, PPH and PGH. Language was not changed. (per Land and Realty/Minerals Team)  |

| New<br>GOA<br>1/28/2013 | Program Area                        | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas  | Alternative D - Priority Habitat<br>Areas  | Alternative D - General Habitat<br>Areas   | Alternative D -<br>Comments  |
|-------------------------|-------------------------------------|-----------|--------|-----------|--|--|--|--|
| 390                     | BMP Fluid<br>Mineral Roads          |           |        |           | Establish speed limits on BLM and FS system roads to reduce vehicle/wildlife collisions or design roads to be driven at slower speeds. | Establish speed limits on BLM and FS system roads to reduce vehicle/wildlife collisions or design roads to be driven at slower speeds. | Establish speed limits on BLM and FS system roads to reduce vehicle/wildlife collisions or design roads to be driven at slower speeds. | NTT Recommendation used for Core, PPH and PGH. Language was not changed. (per Land and Realty/Minerals Team)                           |
| 391                     | BMP Fluid<br>Mineral Roads          |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | DELETE - To be consistent with Line 558.   |
| 392                     | BMP Fluid<br>Mineral Roads          |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | DELETE - Do not feel it is necessary (per Lands and Realty Team).  |
| 393                     | BMP Fluid<br>Mineral Roads          |           |        |           | Restrict vehicle traffic to only authorized users on newly constructed routes (using signage, gates, etc.)                             | Restrict vehicle traffic to only authorized users on newly constructed routes (using signage, gates, etc.)                             | Restrict vehicle traffic to only authorized users on newly constructed routes (using signage, gates, etc.)                             | NTT Recommendation used for Core, PPH and PGH. Language was not changed. (per Land and Realty Team)                                    |
| 394                     | BMP Fluid<br>Mineral Roads          |           |        |           | Use dust abatement on roads and pads.  | Use dust abatement on roads and pads.  | Use dust abatement on roads and pads.  | NTT Recommendation used for Core, PPH and PGH. Language was not changed. (per Land and Realty Team)                                    |
| 395                     | BMP Fluid<br>Mineral Roads          |           |        |           | Close and rehabilitate duplicate roads.  | Close and rehabilitate duplicate roads.  | Close and rehabilitate duplicate roads.  | NTT Recommendation used for Core, PPH and PGH. Language was not changed. (per Land and Realty Team)                                    |
| 396                     | BMP Fluid<br>Minerals<br>Operations |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | DELETE   |
| 397                     | BMP Fluid<br>Minerals<br>Operations |           |        |           | To the maximum extent possible cluster disturbances, operations (fracture stimulation, liquids gathering, etc.), and facilities.       | To the maximum extent possible cluster disturbances, operations (fracture stimulation, liquids gathering, etc.), and facilities.       | To the maximum extent possible cluster disturbances, operations (fracture stimulation, liquids gathering, etc.), and facilities.       | NTT Recommendation used for Core, PPH and PGH. "To the maximum extent possible" was added to the beginning. (per Land and Realty Team) |
| 398                     | BMP Fluid<br>Minerals<br>Operations |           |        |           | To the maximum extent possible, use directional and horizontal drilling to reduce surface disturbance.                                 | To the maximum extent possible, use directional and horizontal drilling to reduce surface disturbance.                                 | To the maximum extent possible, use directional and horizontal drilling to reduce surface disturbance.                                 | NTT Recommendation used for Core, PPH and PGH. "To the maximum extent possible" was added to the beginning. (per Land and Realty Team) |

| New<br>GOA<br>1/28/2013 | Program Area                  | Sub Topic | Threat | Indicator | Alternative D - Core Habitat Areas   | Alternative D - Priority Habitat Areas   | Alternative D - General Habitat Areas  | Alternative D - Comments  |
|-------------------------|-------------------------------|-----------|--------|-----------|--|--|--|---|
| 399                     | BMP Fluid Minerals Operations |           |        |           | To the maximum extent possible, place infrastructure in already disturbed locations where the habitat has not been fully restored.   | To the maximum extent possible, place infrastructure in already disturbed locations where the habitat has not been fully restored.   | To the maximum extent possible, place infrastructure in already disturbed locations where the habitat has not been fully restored.   | NTT Recommendation used for Core, PPH and PGH. "To the maximum extent possible" was added to the beginning. (per Land and Realty Team)            |
| 400                     | BMP Fluid Minerals Operations |           |        |           | To the maximum extent possible, apply a phased development approach with concurrent reclamation.   | To the maximum extent possible, apply a phased development approach with concurrent reclamation.   | To the maximum extent possible, apply a phased development approach with concurrent reclamation.   | NTT Recommendation used for Core, PPH and PGH. "To the maximum extent possible" was added to the beginning. (per Land and Realty Team)            |
| 401                     | BMP Fluid Minerals Operations |           |        |           | Place liquid gathering facilities outside of priority areas. Have no tanks at well locations within priority habitat areas to minimize truck traffic and perching and nesting sites for ravens and raptors.                    | Place liquid gathering facilities outside of priority areas. Have no tanks at well locations within priority habitat areas to minimize truck traffic and perching and nesting sites for ravens and raptors.                    | Place liquid gathering facilities outside of priority areas. Have no tanks at well locations within priority habitat areas to minimize truck traffic and perching and nesting sites for ravens and raptors.                    | NTT Recommendation used for Core, PPH and PGH. Language was not changed. (per Land and Realty Team)   |
| 402                     | BMP Fluid Minerals Operations |           |        |           | Consider placing pipelines under or immediately adjacent to a road or adjacent to other pipelines first, before considering co-locating with other ROW.  | Consider placing pipelines under or immediately adjacent to a road or adjacent to other pipelines first, before considering co-locating with other ROW.  | Consider placing pipelines under or immediately adjacent to a road or adjacent to other pipelines first, before considering co-locating with other ROW.  | NTT Recommendation used as a basis but the language was changed for Core PPH and PGH. (per Land and Realty Team)                                  |
| 403                     | BMP Fluid Minerals Operations |           |        |           | Develop a plan to reduce the frequency of vehicle use (Lyon and Anderson 2003). For example, in oil and gas operations, this could include trip restrictions or minimization through use of telemetry and remote well control. | Develop a plan to reduce the frequency of vehicle use (Lyon and Anderson 2003). For example, in oil and gas operations, this could include trip restrictions or minimization through use of telemetry and remote well control. | Develop a plan to reduce the frequency of vehicle use (Lyon and Anderson 2003). For example, in oil and gas operations, this could include trip restrictions or minimization through use of telemetry and remote well control. | NTT Recommendation used for Core, PPH and PGH. Language was changed, to combine a related recommendation from line 546 (per Land and Realty Team) |
| 404                     | BMP Fluid Minerals Operations |           |        |           | Restrict the construction of tall facilities and fences to the minimum number and amount needed.   | Restrict the construction of tall facilities and fences to the minimum number and amount needed.   | Restrict the construction of tall facilities and fences to the minimum number and amount needed.   | NTT Recommendation used for Core, PPH and PGH. Language was not changed. (per Land and Realty Team)   |
| 405                     | BMP Fluid Minerals Operations |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | DELETE - Line 542 is more precise.  |

| New<br>GOA<br>1/28/2013 | Program Area                  | Sub Topic | Threat | Indicator | Alternative D - Core Habitat Areas  | Alternative D - Priority Habitat Areas  | Alternative D - General Habitat Areas   | Alternative D - Comments   |
|-------------------------|-------------------------------|-----------|--------|-----------|---|---|---|--|
| 406                     | BMP Fluid Minerals Operations |           |        |           | To the maximum extent possible, place new utility developments (power lines, pipelines, etc.) and transportation routes in existing utility or transportation corridors.                        | To the maximum extent possible, place new utility developments (power lines, pipelines, etc.) and transportation routes in existing utility or transportation corridors.                        | To the maximum extent possible, place new utility developments (power lines, pipelines, etc.) and transportation routes in existing utility or transportation corridors.                        | NTT Recommendation used for Core, PPH and PGH. "To the maximum extent possible" was added to the beginning. (per Land and Realty Team)     |
| 407                     | BMP Fluid Minerals Operations |           |        |           | Where physically feasible, bury distribution powerlines and communicaiton lines   | Where physically feasible, bury distribution powerlines and communicaiton lines   | Where physically feasible, bury distribution powerlines and communicaiton lines   | NTT Recommendation used as a basis but "where physically feasible" and "communicaiton liens" was added to match management action line 94. |
| 408                     | BMP Fluid Minerals Operations |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | DELETE - Already covered by line 561 and 557.  |
| 409                     | BMP Fluid Minerals Operations |           |        |           | To the maximum extent possible, design or site permanent structures which create movement (e.g. pump jack)to minimize impacts to sage-grouse.   | To the maximum extent possible, design or site permanent structures which create movement (e.g. pump jack)to minimize impacts to sage-grouse.   | To the maximum extent possible, design or site permanent structures which create movement (e.g. pump jack)to minimize impacts to sage-grouse.   | NTT Recommendation used for Core, PPH and PGH. "To the maximum extent possible" was added to the beginning. (per Land and Realty Team)     |
| 410                     | BMP Fluid Minerals Operations |           |        |           | To the maximum extent possible cover (e.g., fine mesh netting or use other effective techniques) all drilling and production pits and tanks regardless of size to reduce sage-grouse mortality. | To the maximum extent possible cover (e.g., fine mesh netting or use other effective techniques) all drilling and production pits and tanks regardless of size to reduce sage-grouse mortality. | To the maximum extent possible cover (e.g., fine mesh netting or use other effective techniques) all drilling and production pits and tanks regardless of size to reduce sage-grouse mortality. | NTT Recommendation used for Core, PPH and PGH. "To the maximum extent possible" was added to the beginning. (per Land and Realty Team)     |
| 411                     | BMP Fluid Minerals Operations |           |        |           | To the maximum extent possible, equip tanks and other above-ground facilities with structures or devices that discourage nesting of raptors and corvids.  | To the maximum extent possible, equip tanks and other above-ground facilities with structures or devices that discourage nesting of raptors and corvids.  | To the maximum extent possible, equip tanks and other above-ground facilities with structures or devices that discourage nesting of raptors and corvids.  | NTT Recommendation used for Core, PPH and PGH. "To the maximum extent possible" was added to the beginning. (per Land and Realty Team)     |
| 412                     | BMP Fluid Minerals Operations |           |        |           | Control the spread and effects of non-native plant species (Evangelista et al. 2011). (E.g. by washing vehicles and equipment.)   | Control the spread and effects of non-native plant species (Evangelista et al. 2011). (E.g. by washing vehicles and equipment.)   | Control the spread and effects of non-native plant species (Evangelista et al. 2011). (E.g. by washing vehicles and equipment.)   | NTT Recommendation used for Core, PPH and PGH. Language was not changed. (per Land and Realty Team)  |
| 413                     | BMP Fluid Minerals Operations |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | DELETE - Inconsistent with 569-570   |

| New<br>GOA<br>1/28/2013 | Program Area                  | Sub Topic | Threat | Indicator | Alternative D - Core Habitat Areas  | Alternative D - Priority Habitat Areas  | Alternative D - General Habitat Areas   | Alternative D - Comments   |
|-------------------------|-------------------------------|-----------|--------|-----------|---|---|---|--|
| 414                     | BMP Fluid Minerals Operations |           |        |           | Restrict pit and impoundment construction to reduce or eliminate threats from West Nile virus (Doherty 2007).   | Restrict pit and impoundment construction to reduce or eliminate threats from West Nile virus (Doherty 2007).   | Restrict pit and impoundment construction to reduce or eliminate threats from West Nile virus (Doherty 2007).   | NTT Recommendation used for Core, PPH and PGH. Language was not changed. (per Land and Realty Team)      |
| 415                     | BMP Fluid Minerals Operations |           |        |           | Remove or re-inject produced water (fluid mineral activities) to reduce habitat for mosquitoes that vector West Nile virus. If surface disposal of produced water continues, use the following steps for reservoir design to limit favorable mosquito habitat: Overbuild size of ponds for muddy and non-vegetated shorelines. Build steep shorelines to decrease vegetation and increase wave actions. Avoid flooding terrestrial vegetation in flat terrain or low lying areas. Construct dams or impoundments that restrict down slope seepage or overflow. Line constructed ponds in areas where seepage is anticipated. Line the channel where discharge water flows into the pond with crushed rock. Construct spillway with steep sides and line it with crushed rock. Treat waters with larvicides to reduce mosquito production where water occurs on the surface. | Remove or re-inject produced water (fluid mineral activities) to reduce habitat for mosquitoes that vector West Nile virus. If surface disposal of produced water continues, use the following steps for reservoir design to limit favorable mosquito habitat: Overbuild size of ponds for muddy and non-vegetated shorelines. Build steep shorelines to decrease vegetation and increase wave actions. Avoid flooding terrestrial vegetation in flat terrain or low lying areas. Construct dams or impoundments that restrict down slope seepage or overflow. Line constructed ponds in areas where seepage is anticipated. Line the channel where discharge water flows into the pond with crushed rock. Construct spillway with steep sides and line it with crushed rock. Treat waters with larvicides to reduce mosquito production where water occurs on the surface. | Remove or re-inject produced water (fluid mineral activities) to reduce habitat for mosquitoes that vector West Nile virus. If surface disposal of produced water continues, use the following steps for reservoir design to limit favorable mosquito habitat: Overbuild size of ponds for muddy and non-vegetated shorelines. Build steep shorelines to decrease vegetation and increase wave actions. Avoid flooding terrestrial vegetation in flat terrain or low lying areas. Construct dams or impoundments that restrict down slope seepage or overflow. Line constructed ponds in areas where seepage is anticipated. Line the channel where discharge water flows into the pond with crushed rock. Construct spillway with steep sides and line it with crushed rock. Treat waters with larvicides to reduce mosquito production where water occurs on the surface. | NTT Recommendation used for Core, PPH and PGH. Language was not changed. (per Land and Realty Team)      |
| 416                     | BMP Fluid Minerals Operations |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | DELETE - See Line 542  |
| 417                     | BMP Fluid Minerals Operations |           |        |           | Require noise shields when drilling during the breeding (lekking, nesting, early brood-rearing), or wintering season.   | Require noise shields when drilling during the breeding (lekking, nesting, early brood-rearing), or wintering season.   | Require noise shields when drilling during the breeding (lekking, nesting, early brood-rearing), or wintering season.   | NTT Recommendation used for Core, PPH and PGH. Language was changed slightly. (per Land and Realty Team) |
| 418                     | BMP Fluid Minerals Operations |           |        |           | To the maximum extent possible, fit transmission or distribution towers with anti-perch devices (Lammers and Collopy 2007).   | To the maximum extent possible, fit transmission or distribution towers with anti-perch devices (Lammers and Collopy 2007).   | To the maximum extent possible, fit transmission or distribution towers with anti-perch devices (Lammers and Collopy 2007).   | NTT Recommendation used for Core, PPH and PGH. Added "where feasible" and "distribution." (per           |



| New<br>GOA<br>1/28/2013 | Program Area                   | Sub Topic | Threat | Indicator | Alternative D - Core Habitat Areas   | Alternative D - Priority Habitat Areas   | Alternative D - General Habitat Areas  | Alternative D - Comments   |
|-------------------------|--------------------------------|-----------|--------|-----------|--|--|--|--|
|                         |                                |           |        |           |  |  |  | Land and Realty Team)  |
| 419                     | BMP Fluid Minerals Operations  |           |        |           | Require sage-grouse-safe fences: use siting, marking, fence modification and/or fence density thresholds based on latest science (e.g. Stevens 2011)   | Require sage-grouse-safe fences: use siting, marking, fence modification and/or fence density thresholds based on latest science (e.g. Stevens 2011)   | Require sage-grouse-safe fences: use siting, marking, fence modification and/or fence density thresholds based on latest science (e.g. Stevens 2011)   | NTT Recommendation used as basis for Core, PPH and PGH. Clarification was added. (per Land and Realty Team)                              |
| 420                     | BMP Fluid Minerals Operations  |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | DELETE - See line 89 of Management Actions.  |
| 421                     | BMP Fluid Minerals Operations  |           |        |           | Clean up refuse (Bui et al. 2011).   | Clean up refuse (Bui et al. 2011).   | Clean up refuse (Bui et al. 2011).   | NTT Recommendation used for Core, PPH and PGH. Language was not changed. (per Land and Realty Team)                                      |
| 422                     | BMP Fluid Minerals Operations  |           |        |           | To the maximum extent possible, locate temporary construction camps/sites, outside of priority habitats.   | To the maximum extent possible, locate temporary construction camps/sites, outside of priority habitats.   | To the maximum extent possible, locate temporary construction camps/sites, outside of priority habitats.   | NTT Recommendation used as a basis but "To the maximum extent possible" and ""Temp. Construction" was added to make this more inclusive. |
| 423                     | BMP Fluid Minerals Reclamation |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | DELETE   |
| 424                     | BMP Fluid Minerals Reclamation |           |        |           | Include objectives for ensuring habitat restoration to meet sage-grouse habitat needs in reclamation practices/sites (Pyke 2011). Address post reclamation management in reclamation plan such that goals and objectives are to protect and improve sage-grouse habitat needs. | Include objectives for ensuring habitat restoration to meet sage-grouse habitat needs in reclamation practices/sites (Pyke 2011). Address post reclamation management in reclamation plan such that goals and objectives are to protect and improve sage-grouse habitat needs. | Include objectives for ensuring habitat restoration to meet sage-grouse habitat needs in reclamation practices/sites (Pyke 2011). Address post reclamation management in reclamation plan such that goals and objectives are to protect and improve sage-grouse habitat needs. | NTT Recommendation used for Core, PPH and PGH. Language was not changed. (per Land and Realty Team)                                      |
| 425                     | BMP Fluid Minerals Reclamation |           |        |           | When road and well pad is no longer needed but access is still required, reduce access road width to minimum standard needed, seed edges of road, reclaim well pad by re-shaping to blend, topsoil, re-seed to surrounding landscape.  | When road and well pad is no longer needed but access is still required, reduce access road width to minimum standard needed, seed edges of road, reclaim well pad by re-shaping to blend, topsoil, re-seed to surrounding landscape.  | When road and well pad is no longer needed but access is still required, reduce access road width to minimum standard needed, seed edges of road, reclaim well pad by re-shaping to blend, topsoil, re-seed to surrounding landscape.  | NTT Recommendation used as a basis for Core, PPH and PGH but reworded and added "Reducing road width" (per Land and Realty Team).        |

| New<br>GOA<br>1/28/2013 | Program Area                               | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas   | Alternative D - Priority Habitat<br>Areas   | Alternative D - General Habitat<br>Areas  | Alternative D -<br>Comments  |
|-------------------------|--|-----------|--------|-----------|---|---|---|--|
| 426                     | BMP Fluid<br>Minerals<br>Reclamation       |           |        |           | Restore disturbed areas at final<br>reclamation to the pre-disturbance<br>landforms and desired plant<br>community. | Restore disturbed areas at final<br>reclamation to the pre-disturbance<br>landforms and desired plant<br>community. | Restore disturbed areas at final<br>reclamation to the pre-disturbance<br>landforms and desired plant<br>community. | NTT Recommendation<br>used for Core, PPH and<br>PGH. Language was<br>not changed. (per Land<br>and Realty Team)  |
| 427                     | BMP Fluid<br>Minerals<br>Reclamation       |           |        |           | Irrigate interim reclamation if<br>necessary for establishing seedlings<br>more quickly.                            | Irrigate interim reclamation if<br>necessary for establishing seedlings<br>more quickly.                            | Irrigate interim reclamation if<br>necessary for establishing seedlings<br>more quickly.                            | NTT Recommendation<br>used for Core, PPH and<br>PGH. Language was<br>not changed. (per Land<br>and Realty Team)  |
| 428                     | BMP Fluid<br>Minerals<br>Reclamation       |           |        |           | To the maximum extent possible,<br>utilize mulching techniques to<br>expedite reclamation and to protect<br>soils.  | To the maximum extent possible,<br>utilize mulching techniques to<br>expedite reclamation and to protect<br>soils.  | To the maximum extent possible,<br>utilize mulching techniques to<br>expedite reclamation and to protect<br>soils.  | NTT Recommendation<br>used for Core, PPH and<br>PGH. "To the<br>maximum extent<br>possible" was added to<br>the beginning. (per<br>Land and Realty Team) |
| 429                     | BMP Fluid<br>Minerals Roads<br>PGH         |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | DELETE   |
| 430                     | BMP Fluid<br>Minerals Roads<br>PGH         |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | These are REPEATS of<br>previous BMPs; not<br>addressing again.  |
| 431                     | BMP Fluid<br>Minerals Roads<br>PGH         |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | These are REPEATS of<br>previous BMPs; not<br>addressing again.  |
| 432                     | BMP Fluid<br>Minerals Roads<br>PGH         |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | These are REPEATS of<br>previous BMPs; not<br>addressing again.  |
| 433                     | BMP Fluid<br>Minerals Roads<br>PGH         |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | These are REPEATS of<br>previous BMPs; not<br>addressing again.  |
| 434                     | BMP Fluid<br>Minerals Roads<br>PGH         |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | These are REPEATS of<br>previous BMPs; not<br>addressing again.  |
| 435                     | BMP Fluid<br>Minerals Roads<br>PGH         |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | These are REPEATS of<br>previous BMPs; not<br>addressing again.  |
| 436                     | BMP Fluid<br>Minerals Roads<br>PGH         |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | These are REPEATS of<br>previous BMPs; not<br>addressing again.  |
| 437                     | BMP Fluid<br>Minerals<br>Operations<br>PGH |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | These are REPEATS of<br>previous BMPs; not<br>addressing again.  |

| New<br>GOA<br>1/28/2013 | Program Area                               | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas | Alternative D - Priority Habitat<br>Areas | Alternative D - General Habitat<br>Areas | Alternative D -<br>Comments                                     |
|-------------------------|--|-----------|--------|-----------|---------------------------------------|---|--|---|
| 438                     | BMP Fluid<br>Minerals<br>Operations<br>PGH |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                | These are REPEATS of<br>previous BMPs; not<br>addressing again. |
| 439                     | BMP Fluid<br>Minerals<br>Operations<br>PGH |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                | These are REPEATS of<br>previous BMPs; not<br>addressing again. |
| 440                     | BMP Fluid<br>Minerals<br>Operations<br>PGH |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                | These are REPEATS of<br>previous BMPs; not<br>addressing again. |
| 441                     | BMP Fluid<br>Minerals<br>Operations<br>PGH |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                | These are REPEATS of<br>previous BMPs; not<br>addressing again. |
| 442                     | BMP Fluid<br>Minerals<br>Operations<br>PGH |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                | These are REPEATS of<br>previous BMPs; not<br>addressing again. |
| 443                     | BMP Fluid<br>Minerals<br>Operations<br>PGH |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                | These are REPEATS of<br>previous BMPs; not<br>addressing again. |
| 444                     | BMP Fluid<br>Minerals<br>Operations<br>PGH |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                | These are REPEATS of<br>previous BMPs; not<br>addressing again. |
| 445                     | BMP Fluid<br>Minerals<br>Operations<br>PGH |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                | These are REPEATS of<br>previous BMPs; not<br>addressing again. |
| 446                     | BMP Fluid<br>Minerals<br>Operations<br>PGH |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                | These are REPEATS of<br>previous BMPs; not<br>addressing again. |
| 447                     | BMP Locatable<br>Minerals                  |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                | DELETE  |
| 448                     | BMP Locatable<br>Minerals Roads            |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                | DELETE  |

| New<br>GOA<br>1/28/2013 | Program Area                    | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas  | Alternative D - Priority Habitat<br>Areas  | Alternative D - General Habitat<br>Areas   | Alternative D -<br>Comments  |
|-------------------------|---------------------------------|-----------|--------|-----------|--|--|--|--|
| 449                     | BMP Locatable<br>Minerals Roads |           |        |           | Design roads to an appropriate standard no higher than necessary to accommodate their intended purposes.                               | Design roads to an appropriate standard no higher than necessary to accommodate their intended purposes.                               | Design roads to an appropriate standard no higher than necessary to accommodate their intended purposes.                               | NTT Recommendation used for Core, PPH and PGH. Language was not changed. (per Land and Realty Team)  |
| 450                     | BMP Locatable<br>Minerals Roads |           |        |           | Locate roads to avoid important areas and habitats.  | Locate roads to avoid important areas and habitats.  | Locate roads to avoid important areas and habitats.  | NTT Recommendation used for Core, PPH and PGH. Language was not changed. (per Land and Realty Team)  |
| 451                     | BMP Locatable<br>Minerals Roads |           |        |           | Coordinate road construction and use among ROW or SUA holders.   | Coordinate road construction and use among ROW or SUA holders.   | Coordinate road construction and use among ROW or SUA holders.   | NTT Recommendation used for Core, PPH and PGH. Language was not changed. (per Land and Realty Team)  |
| 452                     | BMP Locatable<br>Minerals Roads |           |        |           | Construct road crossing at right angles to ephemeral drainages and stream crossings.   | Construct road crossing at right angles to ephemeral drainages and stream crossings.   | Construct road crossing at right angles to ephemeral drainages and stream crossings.   | NTT Recommendation used for Core, PPH and PGH. Language was not changed. (per Land and Realty Team)  |
| 453                     | BMP Locatable<br>Minerals Roads |           |        |           | Establish speed limits on BLM and FS system roads to reduce vehicle/wildlife collisions or design roads to be driven at slower speeds. | Establish speed limits on BLM and FS system roads to reduce vehicle/wildlife collisions or design roads to be driven at slower speeds. | Establish speed limits on BLM and FS system roads to reduce vehicle/wildlife collisions or design roads to be driven at slower speeds. | NTT Recommendation used for Core, PPH and PGH. Language was not changed. (per Land and Realty Team)  |
| 454                     | BMP Locatable<br>Minerals Roads |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | DELETE - Line 610 would also restrict coutnies wihtout singling out counties.  |
| 455                     | BMP Locatable<br>Minerals Roads |           |        |           | Restrict vehicle traffic to only authorized users on newly constructed routes (e. g., use signing, gates, etc.).                       | Restrict vehicle traffic to only authorized users on newly constructed routes (e. g., use signing, gates, etc.).                       | Restrict vehicle traffic to only authorized users on newly constructed routes (e. g., use signing, gates, etc.).                       | NTT Recommendation used for Core, PPH and PGH. Language was not changed. (per Land and Realty Team)  |
| 456                     | BMP Locatable<br>Minerals Roads |           |        |           | Use dust abatement practices on access and mining roads when conditions arise.   | Use dust abatement practices on access and mining roads when conditions arise.   | Use dust abatement practices on access and mining roads when conditions arise.   | NTT Recommendation used as a basis for Core, PPH and PGH but changed to "access and mine roads" ( and "when conditions arise" per Land and Realty Team). |

| New<br>GOA<br>1/28/2013 | Program Area                            | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas   | Alternative D - Priority Habitat<br>Areas   | Alternative D - General Habitat<br>Areas  | Alternative D -<br>Comments   |
|-------------------------|---|-----------|--------|-----------|---|---|---|---|
| 457                     | BMP Locatable<br>Minerals Roads         |           |        |           | Close and reclaim mining and exploration roads, by restoring original landform to extent feasible, and establishing desired vegetation as soon as possible upon completion of activity. | Close and reclaim mining and exploration roads, by restoring original landform to extent feasible, and establishing desired vegetation as soon as possible upon completion of activity. | Close and reclaim mining and exploration roads, by restoring original landform to extent feasible, and establishing desired vegetation as soon as possible upon completion of activity. | NTT Recommendation used as a basis for Core, PPH and PGH but added "mining and exploration" and "to the extent possible - as soon as possible..." (per Land and Realty Team). |
| 458                     | BMP Locatable<br>Minerals<br>Operations |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | DELETE  |
| 459                     | BMP Locatable<br>Minerals<br>Operations |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | DELETE - already addressed in Line 83.  |
| 460                     | BMP Locatable<br>Minerals<br>Operations |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | These are REPEATS of previous BMPs; not addressing again.   |
| 461                     | BMP Locatable<br>Minerals<br>Operations |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | These are REPEATS of previous BMPs; not addressing again.   |
| 462                     | BMP Locatable<br>Minerals<br>Operations |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | These are REPEATS of previous BMPs; not addressing again.   |
| 463                     | BMP Locatable<br>Minerals<br>Operations |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | These are REPEATS of previous BMPs; not addressing again.   |
| 464                     | BMP Locatable<br>Minerals<br>Operations |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | These are REPEATS of previous BMPs; not addressing again.   |
| 465                     | BMP Locatable<br>Minerals<br>Operations |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | These are REPEATS of previous BMPs; not addressing again.   |
| 466                     | BMP Locatable<br>Minerals<br>Operations |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | These are REPEATS of previous BMPs; not addressing again.   |

| New<br>GOA<br>1/28/2013 | Program Area                             | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas | Alternative D - Priority Habitat<br>Areas | Alternative D - General Habitat<br>Areas | Alternative D -<br>Comments   |
|-------------------------|--|-----------|--------|-----------|---------------------------------------|---|--|---|
| 467                     | BMP Locatable<br>Minerals<br>Operations  |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                | These are REPEATS of<br>previous BMPs; not<br>addressing again.               |
| 468                     | BMP Locatable<br>Minerals<br>Operations  |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                | These are REPEATS of<br>previous BMPs; not<br>addressing again.               |
| 469                     | BMP Locatable<br>Minerals<br>Operations  |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                | These are REPEATS of<br>previous BMPs; not<br>addressing again.               |
| 470                     | BMP Locatable<br>Minerals<br>Operations  |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                | These are REPEATS of<br>previous BMPs; not<br>addressing again.               |
| 471                     | BMP Locatable<br>Minerals<br>Operations  |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                | These are REPEATS of<br>previous BMPs; not<br>addressing again.               |
| 472                     | BMP Locatable<br>Minerals<br>Reclamation |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                | These are REPEATS of<br>previous BMPs; not<br>addressing again.               |
| 473                     | BMP Locatable<br>Minerals<br>Reclamation |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                | These are REPEATS of<br>previous BMPs (579-<br>583); not addressing<br>again. |
| 474                     | BMP Locatable<br>Minerals<br>Reclamation |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                | These are REPEATS of<br>previous BMPs (579-<br>583); not addressing<br>again. |
| 475                     | BMP Locatable<br>Minerals<br>Reclamation |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                | These are REPEATS of<br>previous BMPs (579-<br>583); not addressing<br>again. |
| 476                     | BMP Locatable<br>Minerals<br>Reclamation |           |        |           | Action: No Similar Action             | Action: No Similar Action                 | Action: No Similar Action                | These are REPEATS of<br>previous BMPs (579-<br>583); not addressing<br>again. |

| New<br>GOA<br>1/28/2013 | Program Area                             | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas   | Alternative D - Priority Habitat<br>Areas   | Alternative D - General Habitat<br>Areas  | Alternative D -<br>Comments   |
|-------------------------|--|-----------|--------|-----------|---|---|---|---|
| 477                     | BMP Locatable<br>Minerals<br>Reclamation |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | These are REPEATS of<br>previous BMPs (579-<br>583); not addressing<br>again.   |
| 478                     | BMP Fuels                                |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | DELETE  |
| 479                     | BMP Fuels                                |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | DELETE  |
| 480                     | BMP Fuels                                |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | NA to Lands and<br>Realty/Minerals  |
| 481                     | BMP Fuels                                |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | NA to Lands and<br>Realty/Minerals  |
| 482                     | BMP Fuels                                |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | NA to Lands and<br>Realty/Minerals  |
| 483                     | BMP Fuels                                |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | NA to Lands and<br>Realty/Minerals  |
| 484                     | BMP Fuels                                |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | NA to Lands and<br>Realty/Minerals  |
| 485                     | BMP Fuels                                |           |        |           | Where applicable, incorporate linear<br>authorizations and natural fuel<br>breaks into fuel break design.   | Where applicable, incorporate linear<br>authorizations and natural fuel<br>breaks into fuel break design.   | Where applicable, incorporate linear<br>authorizations and natural fuel<br>breaks into fuel break design.   | NTT Recommendation<br>used for Core, PPH and<br>PGH. Changed. Roads<br>to "linear autoirzations"<br>(per Land and Realty<br>Team)                                     |
| 486                     | BMP Fuels                                |           |        |           | Power-wash all vehicles and<br>equipment involved in fuels<br>management activities, construction<br>and operations and maintenance of<br>authorizations prior to entering the<br>area to minimize the introduction of<br>undesirable and/or invasive plant<br>species. | Power-wash all vehicles and<br>equipment involved in fuels<br>management activities, construction<br>and operations and maintenance of<br>authorizations prior to entering the<br>area to minimize the introduction of<br>undesirable and/or invasive plant<br>species. | Power-wash all vehicles and<br>equipment involved in fuels<br>management activities, construction<br>and operations and maintenance of<br>authorizations prior to entering the<br>area to minimize the introduction of<br>undesirable and/or invasive plant<br>species. | NTT Recommendation<br>used for Core, PPH and<br>PGH. Added<br>"construction and<br>operations and<br>maintenance of<br>authorizations " (per<br>Land and Realty Team) |
| 487                     | BMP Fuels                                |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | NA to Lands and<br>Realty/Minerals  |
| 488                     | BMP Fuels                                |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | NA to Lands and<br>Realty/Minerals  |
| 489                     | BMP Fuels                                |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | NA to Lands and<br>Realty/Minerals  |
| 490                     | BMP Fuels                                |           |        |           | Emphasize the use of native plant<br>species, recognizing that non-native<br>species may be necessary depending<br>on the availability of native seed and<br>prevailing site conditions.  | Emphasize the use of native plant<br>species, recognizing that non-native<br>species may be necessary depending<br>on the availability of native seed and<br>prevailing site conditions.  | Emphasize the use of native plant<br>species, recognizing that non-native<br>species may be necessary depending<br>on the availability of native seed and<br>prevailing site conditions.  | NTT Recommendation<br>used for Core, PPH and<br>PGH. Language was<br>not changed. (per Land<br>and Realty Team)   |

| New<br>GOA<br>1/28/2013 | Program Area | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas  | Alternative D - Priority Habitat<br>Areas  | Alternative D - General Habitat<br>Areas   | Alternative D -<br>Comments   |
|-------------------------|--------------|-----------|--------|-----------|--|--|--|---|
| 491                     | BMP Fuels    |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | NA to Lands and Realty/Minerals   |
| 492                     | BMP Fuels    |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | NA to Lands and Realty/Minerals   |
| 493                     | BMP Fuels    |           |        |           | Reduce the risk of vehicle or human-caused wildfires and the spread of invasive species by planting perennial vegetation (e.g., green-strips) paralleling linear authorizations.   | Reduce the risk of vehicle or human-caused wildfires and the spread of invasive species by planting perennial vegetation (e.g., green-strips) paralleling linear authorizations.   | Reduce the risk of vehicle or human-caused wildfires and the spread of invasive species by planting perennial vegetation (e.g., green-strips) paralleling linear authorizations.   | NTT Recommendation used for Core, PPH and PGH. Changed road ROW to "Linear Authorizations." (per Land and Realty Team)                            |
| 494                     | BMP Fuels    |           |        |           | Strategically place and maintain pre-treated strips/areas (e.g., mowing, herbicide application, and strictly managed grazed strips) to aid in controlling wildfire should wildfire occur near key habitats or important restoration areas (such as where investments in restoration have already been made). | Strategically place and maintain pre-treated strips/areas (e.g., mowing, herbicide application, and strictly managed grazed strips) to aid in controlling wildfire should wildfire occur near key habitats or important restoration areas (such as where investments in restoration have already been made). | Strategically place and maintain pre-treated strips/areas (e.g., mowing, herbicide application, and strictly managed grazed strips) to aid in controlling wildfire should wildfire occur near key habitats or important restoration areas (such as where investments in restoration have already been made). | Corrected "ail" and changed to "aid"  |
| 495                     | BMP Fire     |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | DELETE  |
| 496                     | BMP Fire     |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | NA to Lands and Realty/Minerals   |
| 497                     | BMP Fire     |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | NA to Lands and Realty/Minerals   |
| 498                     | BMP Fire     |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | NA to Lands and Realty/Minerals   |
| 499                     | BMP Fire     |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | NA to Lands and Realty/Minerals   |
| 500                     | BMP Fire     |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | NA to Lands and Realty/Minerals   |
| 501                     | BMP Fire     |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | NA to Lands and Realty/Minerals   |
| 502                     | BMP Fire     |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | DELETE - Already stated in 641  |
| 503                     | BMP Fire     |           |        |           | Minimize unnecessary cross-country vehicle travel during fire operations and construction and operations and maintenance of authorizations in sage-grouse habitat.   | Minimize unnecessary cross-country vehicle travel during fire operations and construction and operations and maintenance of authorizations in sage-grouse habitat.   | Minimize unnecessary cross-country vehicle travel during fire operations and construction and operations and maintenance of authorizations in sage-grouse habitat.   | NTT Recommendation used for Core, PPH and PGH. Added language to include "construction and operations and miantenance. (per Land and Realty Team) |
| 504                     | BMP Fire     |           |        |           | Action: No Similar Action  | Action: No Similar Action  | Action: No Similar Action  | NA to Lands and Realty/Minerals   |



| New<br>GOA<br>1/28/2013 | Program Area           | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas   | Alternative D - Priority Habitat<br>Areas   | Alternative D - General Habitat<br>Areas  | Alternative D -<br>Comments  |
|-------------------------|------------------------|-----------|--------|-----------|---|---|---|--|
| 505                     | BMP Fire               |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | NA to Lands and Realty/Minerals  |
| 506                     | BMP Fire               |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | NA to Lands and Realty/Minerals  |
| 507                     | BMP<br>Infracstructure |           |        |           | Utilize existing roads, or<br>realignments of existing routes to<br>the extent possible.                                    | Utilize existing roads, or<br>realignments of existing routes to<br>the extent possible.                                    | Utilize existing roads, or<br>realignments of existing routes to<br>the extent possible.                                    | Used Governor's<br>Recommendations for<br>Core, PPH and PGH.<br>Language was not<br>changed. (per Land and<br>Realty Team) |
| 508                     | BMP<br>Infracstructure |           |        |           | Construct new roads to minimum<br>design standards needed for<br>production activities.                                     | Construct new roads to minimum<br>design standards needed for<br>production activities.                                     | Construct new roads to minimum<br>design standards needed for<br>production activities.                                     | Used Governor's<br>Recommendations for<br>Core, PPH and PGH.<br>Language was not<br>changed. (per Land and<br>Realty Team) |
| 509                     | BMP<br>Infracstructure |           |        |           | To the extent possible, micro-site<br>linear facilities to reduce impacts to<br>sage-grouse habitats.                       | To the extent possible, micro-site<br>linear facilities to reduce impacts to<br>sage-grouse habitats.                       | To the extent possible, micro-site<br>linear facilities to reduce impacts to<br>sage-grouse habitats.                       | Used Governor's<br>Recommendations for<br>Core, PPH and PGH.<br>Language was not<br>changed. (per Land and<br>Realty Team) |
| 510                     | BMP<br>Infracstructure |           |        |           | Locate staging areas outside the core<br>to the extent possible.  | Locate staging areas outside the core<br>to the extent possible.  | Locate staging areas outside the core<br>to the extent possible.  | Used Governor's<br>Recommendations for<br>Core, PPH and PGH.<br>CHZ was changed to<br>core. (per Land and<br>Realty Team)  |
| 511                     | BMP<br>Infracstructure |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | DELETE - Already<br>covered by line 83   |
| 512                     | BMP<br>Infracstructure |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | DELETE - Already<br>covered by line 83 and<br>96.  |
| 513                     | BMP<br>Infracstructure |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | DELETE - We cannot<br>demonstrate unless it is<br>in non-habitat.  |
| 514                     | BMP<br>Infracstructure |           |        |           | Action: No Similar Action   | Action: No Similar Action   | Action: No Similar Action   | DELETE - Already<br>covered by line 83, 89<br>and 96.  |
| 515                     | BMP<br>Infracstructure |           |        |           | Wind energy development project<br>must comply with the 2012 U.S.<br>Fish and Wildlife Service's Wind<br>Energy Guidelines. | Wind energy development project<br>must comply with the 2012 U.S.<br>Fish and Wildlife Service's Wind<br>Energy Guidelines. | Wind energy development project<br>must comply with the 2012 U.S.<br>Fish and Wildlife Service's Wind<br>Energy Guidelines. | Used Governor's<br>Recommendations for<br>Core, PPH and PGH.<br>Language was not<br>changed. (per Land and<br>Realty Team) |

| New<br>GOA<br>1/28/2013 | Program Area | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas  | Alternative D - Priority Habitat<br>Areas  | Alternative D - General Habitat<br>Areas   | Alternative D -<br>Comments                            |
|-------------------------|--------------|-----------|--------|-----------|--|--|--|--|
| 516                     | BMP          |           |        |           | <p>General procedure for requesting and granting exceptions to seasonal wildlife restrictions:<br/>Even with conscientious planning up front, it is sometimes not possible to avoid impacts to wildlife. In such cases, temporary exceptions to wildlife seasonal restrictions may be allowed at times to accommodate certain activities, such as construction of energy development facilities, power transmission lines or other projects, if the activities can be done quickly and with little or no disturbance to the wildlife species of interest. The intent of allowing an exception is to eliminate a restriction when it has no applicability or is not needed to avoid impacts to wildlife. The discretion to allow an exception is limited to those situations where the degree of impacts to wildlife, as predicted in the NEPA analysis (e.g., as completed in the EA or EIS for the project in question), would be the same, with or without the restriction. An exception is a case-by-case, one time exemption from a seasonal restriction for a specified portion of the project, right-of-way or lease area.</p> <p>The unpredictability of factors such as weather, animal movement and animal condition precludes analysis and processing of specific requests for exception very far in advance of the time periods in question. However the restrictions and potential need for exceptions should be described and evaluated in project NEPA analyses to the extent possible. Exceptions to seasonal restrictions may be considered and granted by the field office manager if the BLM field office biologist in consultation with IDFG believes</p> | <p>General procedure for requesting and granting exceptions to seasonal wildlife restrictions:<br/>Even with conscientious planning up front, it is sometimes not possible to avoid impacts to wildlife. In such cases, temporary exceptions to wildlife seasonal restrictions may be allowed at times to accommodate certain activities, such as construction of energy development facilities, power transmission lines or other projects, if the activities can be done quickly and with little or no disturbance to the wildlife species of interest. The intent of allowing an exception is to eliminate a restriction when it has no applicability or is not needed to avoid impacts to wildlife. The discretion to allow an exception is limited to those situations where the degree of impacts to wildlife, as predicted in the NEPA analysis (e.g., as completed in the EA or EIS for the project in question), would be the same, with or without the restriction. An exception is a case-by-case, one time exemption from a seasonal restriction for a specified portion of the project, right-of-way or lease area.</p> <p>The unpredictability of factors such as weather, animal movement and animal condition precludes analysis and processing of specific requests for exception very far in advance of the time periods in question. However the restrictions and potential need for exceptions should be described and evaluated in project NEPA analyses to the extent possible. Exceptions to seasonal restrictions may be considered and granted by the field office manager if the BLM field office biologist in consultation with IDFG believes</p> | <p>General procedure for requesting and granting exceptions to seasonal wildlife restrictions:<br/>Even with conscientious planning up front, it is sometimes not possible to avoid impacts to wildlife. In such cases, temporary exceptions to wildlife seasonal restrictions may be allowed at times to accommodate certain activities, such as construction of energy development facilities, power transmission lines or other projects, if the activities can be done quickly and with little or no disturbance to the wildlife species of interest. The intent of allowing an exception is to eliminate a restriction when it has no applicability or is not needed to avoid impacts to wildlife. The discretion to allow an exception is limited to those situations where the degree of impacts to wildlife, as predicted in the NEPA analysis (e.g., as completed in the EA or EIS for the project in question), would be the same, with or without the restriction. An exception is a case-by-case, one time exemption from a seasonal restriction for a specified portion of the project, right-of-way or lease area.</p> <p>The unpredictability of factors such as weather, animal movement and animal condition precludes analysis and processing of specific requests for exception very far in advance of the time periods in question. However the restrictions and potential need for exceptions should be described and evaluated in project NEPA analyses to the extent possible. Exceptions to seasonal restrictions may be considered and granted by the field office manager if the BLM field office biologist in consultation with IDFG believes</p> | This is the exception to seasonal restriction process. |

| New<br>GOA<br>1/28/2013 | Program Area | Sub Topic | Threat | Indicator | Alternative D - Core Habitat Areas   | Alternative D - Priority Habitat Areas   | Alternative D - General Habitat Areas  | Alternative D - Comments |
|-------------------------|--------------|-----------|--------|-----------|--|--|--|--------------------------|
|                         |              |           |        |           | <p>that granting an exception will not unacceptably disturb, displace or stress the wildlife species being protected. There is no clear-cut formula but use of available data and knowledge of local conditions will be the primary factors in making the recommendation. The general process will be as follows:</p> <p>1. A request for an exception to a seasonal wildlife restriction must be initiated in writing (via letter or email) by the operator or project proponent (or appropriate representative) to the BLM field office manager/ authorized officer. The request must include a 1) description of the activity needing exception, 2) description of the need and rationale for the exception, 3) description of mitigation measures and alternatives such as traffic restrictions, alternative scheduling, staged activity, etc., that may reduce impacts to the wildlife resource, and 4) date or dates for the requested exception.</p> <p>2. The BLM field office biologist, in coordination with the appropriate IDFG staff, will review the application for exception and available information, including site visits, as appropriate, along with the considerations and criteria in section 2.0 of this document. Analyses of requests for exception will include validation of the seasonal restriction (e.g., is the area still serving as mule deer winter range? Is there still a likelihood of nesting raptors in the area, etc?) and a review of potential mitigation measures and alternatives proposed in the application, such as traffic restrictions, alternative scheduling, staged activity, etc. The BLM field office biologist will then</p> | <p>that granting an exception will not unacceptably disturb, displace or stress the wildlife species being protected. There is no clear-cut formula but use of available data and knowledge of local conditions will be the primary factors in making the recommendation. The general process will be as follows:</p> <p>1. A request for an exception to a seasonal wildlife restriction must be initiated in writing (via letter or email) by the operator or project proponent (or appropriate representative) to the BLM field office manager/ authorized officer. The request must include a 1) description of the activity needing exception, 2) description of the need and rationale for the exception, 3) description of mitigation measures and alternatives such as traffic restrictions, alternative scheduling, staged activity, etc., that may reduce impacts to the wildlife resource, and 4) date or dates for the requested exception.</p> <p>2. The BLM field office biologist, in coordination with the appropriate IDFG staff, will review the application for exception and available information, including site visits, as appropriate, along with the considerations and criteria in section 2.0 of this document. Analyses of requests for exception will include validation of the seasonal restriction (e.g., is the area still serving as mule deer winter range? Is there still a likelihood of nesting raptors in the area, etc?) and a review of potential mitigation measures and alternatives proposed in the application, such as traffic restrictions, alternative scheduling, staged activity, etc. The BLM field office biologist will then</p> | <p>that granting an exception will not unacceptably disturb, displace or stress the wildlife species being protected. There is no clear-cut formula but use of available data and knowledge of local conditions will be the primary factors in making the recommendation. The general process will be as follows:</p> <p>1. A request for an exception to a seasonal wildlife restriction must be initiated in writing (via letter or email) by the operator or project proponent (or appropriate representative) to the BLM field office manager/ authorized officer. The request must include a 1) description of the activity needing exception, 2) description of the need and rationale for the exception, 3) description of mitigation measures and alternatives such as traffic restrictions, alternative scheduling, staged activity, etc., that may reduce impacts to the wildlife resource, and 4) date or dates for the requested exception.</p> <p>2. The BLM field office biologist, in coordination with the appropriate IDFG staff, will review the application for exception and available information, including site visits, as appropriate, along with the considerations and criteria in section 2.0 of this document. Analyses of requests for exception will include validation of the seasonal restriction (e.g., is the area still serving as mule deer winter range? Is there still a likelihood of nesting raptors in the area, etc?) and a review of potential mitigation measures and alternatives proposed in the application, such as traffic restrictions, alternative scheduling, staged activity, etc. The BLM field office biologist will then</p> |                          |

| New<br>GOA<br>1/28/2013 | Program Area | Sub Topic | Threat | Indicator | Alternative D - Core Habitat<br>Areas   | Alternative D - Priority Habitat<br>Areas   | Alternative D - General Habitat<br>Areas  | Alternative D -<br>Comments |
|-------------------------|--------------|-----------|--------|-----------|---|---|---|-----------------------------|
|                         |              |           |        |           | <p>provide a recommendation in writing to the field office manager as expeditiously as is practical.</p> <p>3. A final determination for granting an exception to seasonal wildlife restrictions will be made by the BLM field office manager, in consideration of the biologist's recommendation and consistent with applicable law, regulation, policy, or local planning. The request for exception is considered as a unique, site specific action and is analyzed and subsequently documented by the field office manager or his/her representative, with respect to RMP and project NEPA compliance. If existing project-level NEPA documentation is adequate, a Determination of NEPA Adequacy (DNA) and Decision Record are sufficient (See BLM NEPA Handbook H-1790-1 (2008). In other cases, preparation of a separate EA may be necessary; however under those circumstances it would be difficult to accommodate an exception on short notice. In all cases, the rationale for granting or not granting the exception must be documented in the Decision Record, including the biologists' findings and recommendation and concurrence or non-concurrence with IDFG recommendations.</p> <p>4. Notification to the applicant will occur in writing, via letter or email from the field office manager or his/her representative.</p> <p>5. Exceptions may be cancelled by the field office manager/ authorized officer in the event that local conditions change suddenly in a manner that places wildlife at</p> | <p>provide a recommendation in writing to the field office manager as expeditiously as is practical.</p> <p>3. A final determination for granting an exception to seasonal wildlife restrictions will be made by the BLM field office manager, in consideration of the biologist's recommendation and consistent with applicable law, regulation, policy, or local planning. The request for exception is considered as a unique, site specific action and is analyzed and subsequently documented by the field office manager or his/her representative, with respect to RMP and project NEPA compliance. If existing project-level NEPA documentation is adequate, a Determination of NEPA Adequacy (DNA) and Decision Record are sufficient (See BLM NEPA Handbook H-1790-1 (2008). In other cases, preparation of a separate EA may be necessary; however under those circumstances it would be difficult to accommodate an exception on short notice. In all cases, the rationale for granting or not granting the exception must be documented in the Decision Record, including the biologists' findings and recommendation and concurrence or non-concurrence with IDFG recommendations.</p> <p>4. Notification to the applicant will occur in writing, via letter or email from the field office manager or his/her representative.</p> <p>5. Exceptions may be cancelled by the field office manager/ authorized officer in the event that local conditions change suddenly in a manner that places wildlife at</p> | <p>provide a recommendation in writing to the field office manager as expeditiously as is practical.</p> <p>3. A final determination for granting an exception to seasonal wildlife restrictions will be made by the BLM field office manager, in consideration of the biologist's recommendation and consistent with applicable law, regulation, policy, or local planning. The request for exception is considered as a unique, site specific action and is analyzed and subsequently documented by the field office manager or his/her representative, with respect to RMP and project NEPA compliance. If existing project-level NEPA documentation is adequate, a Determination of NEPA Adequacy (DNA) and Decision Record are sufficient (See BLM NEPA Handbook H-1790-1 (2008). In other cases, preparation of a separate EA may be necessary; however under those circumstances it would be difficult to accommodate an exception on short notice. In all cases, the rationale for granting or not granting the exception must be documented in the Decision Record, including the biologists' findings and recommendation and concurrence or non-concurrence with IDFG recommendations.</p> <p>4. Notification to the applicant will occur in writing, via letter or email from the field office manager or his/her representative.</p> <p>5. Exceptions may be cancelled by the field office manager/ authorized officer in the event that local conditions change suddenly in a manner that places wildlife at</p> |                             |

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|-------------------------|--------------|-----------|--------|-----------|--|--|--|-----------------------------|
|                         |              |           |        |           | unacceptable risk. For example, a temporary exception for construction activities in big game winter range granted on a Monday could be cancelled if heavy snowfall on the following Wednesday results in an unanticipated concentration of mule deer in the project area. In such cases, the field office manager or his/her representative will contact the project proponent as soon as possible to discuss the situation | unacceptable risk. For example, a temporary exception for construction activities in big game winter range granted on a Monday could be cancelled if heavy snowfall on the following Wednesday results in an unanticipated concentration of mule deer in the project area. In such cases, the field office manager or his/her representative will contact the project proponent as soon as possible to discuss the situation | unacceptable risk. For example, a temporary exception for construction activities in big game winter range granted on a Monday could be cancelled if heavy snowfall on the following Wednesday results in an unanticipated concentration of mule deer in the project area. In such cases, the field office manager or his/her representative will contact the project proponent as soon as possible to discuss the situation |                             |