

Questionnaire for the Greater Sage-grouse

Conservation Efforts Data Collection Project

If conservation efforts are being performed throughout a **FIELD**, please complete one form for each **FIELD**. If efforts are only being performed at site specific locations, please fill out one form for each **Individual Action** that is occurring or has occurred.

*****A project description, proposal, report, work order or other form of project documentation must be submitted for each action. Please create a .pdf of this documentation and submit the files concurrently.*****

Background Information Questions:

A) Conservation Project – *Pick from list below (check all that apply):*

Reducing Mortality

- Burying power lines (Mileage (feet): _____)
- Putting bird ramps in stock tanks (Number of ramps: _____)
- Installation of low profile storage tanks (Number of tanks: _____)
- Netting reserve pits (Number of pits: _____)
- Other: _____

Habitat Treatments/Improvements

- Removing/treating encroaching pinyon juniper in sagebrush habitats (Acreage: _____)
- Performing prescribed burns, aerating, use of Dixie harrow to improve sagebrush habitats (Acreage: _____)
- Planting native grasses, forbs and sagebrush during reclamation (Acreage: _____)
- Remove saltcedar (tamarisk) and Russian olive from riparian areas, wet meadows and swales (Acreage: _____)
- Noxious weed treatments in degraded sagebrush habitats to reduce the establishment and expansion of weeds such as cheatgrass, leafy spurge, and spotted knapweed. (Acreage: _____)
- Off site habitat improvement projects (Acreage: _____)
- Dust suppression in sage-grouse habitats (Acreage: _____)
- Other: _____

Noise Mitigation

- Installing hospital grade mufflers near sage-grouse populations (Number of mufflers: _____)
- Housing compressors inside of buildings near sage-grouse populations (Number of buildings: _____)

Other: _____

Habitat/Bird Avoidance

- No Surface Occupancy with 1/4-mile of leks (Number of wells: _____)
- Timing Restrictions to avoid impacts to lek and nesting sage-grouse
- Maximizing use of existing access roads in sage grouse habitats to reduce surface disturbance (Length of road (feet) reduced: _____)
- Maximizing directional drilling in sage-grouse habitats to reduce surface disturbance (Number of well pads reduced: _____)
- Citing roads and pads in Pinyon Juniper or other non-sagebrush habitats (Length of Roads (feet): _____; Number of pads: _____)
- Use of mats for well pads instead of clearing vegetation (Number of pads: _____)
- Reducing truck traffic by utilizing remote monitoring of wells (Number of pads: _____)
- Purchasing Conservation Easements
- Other: Restricted Surface Occupancy within 0.6 miles of active leks
(the 1/4 mile buffer is out-dated and arbitrary)

Collecting Natural History Information

- Funding Sage-grouse Lek and Nest Inventories (Number of Inventories: _____)
- Funding Sage-grouse Monitoring Projects (Number of Projects: _____)
- Other: _____

B) Effort occurs in which State and County? Colorado: Garfield County

C) Specific location of the conservation action

- Action occurred across an entire field.

Township, Range, and Sections: Portions of Enlana Property specific to Sage Grouse:

Acreage: _____ T4S R96W

T4S R95W

or

T5S R96W

- Action occurred at single location.

UTM coordinates: Easting _____; Northing _____;

Zone (12 or 13) _____; Datum (NAD 27 or NAD 83) _____

Latitude/longitude (decimal degrees): _____

D) Surface land ownership where the actions occurred (check all that apply):

- Private
- State
- Federal

- Tribal
- Non-governmental organization
- Combination (describe): _____

E) If the actions occurred on Non-Federal surface lands, were they voluntary actions or were they required by an overlying document or management decision:

- Yes (voluntary)
- No

F) What population does your project benefit (e.g. Parker Mtn Population)? If you do not know which population, list a local working group, focus group, or unknown:

_____ Parachute-Piceance-Roan _____

G) If known or identified, please check all applicable threats to this population (may not be the threat being addressed by project) – Pick from list below (Check all that apply):

- Energy development,
- Habitat conversion,
- Habitat degradation (including canopy cover density, etc.),
- Grazing,
- Project infrastructure (e.g. fences, roads, etc.),
- Mining,
- Urbanization,
- Drought,
- Invasive non-native plant species,
- Conifer encroachment,
- Fire management,
- Recreational activities (e.g. ORV use, etc.),
- Water development,
- Contaminants,
- Predation,
- Disease,
- Agricultural activities (tilling during nesting, etc.)

H) If this project is identified in a plan (such as a local working group plan), agreement or other document (such as a NEPA document), please identify the overarching document, date of document, and page number:

Document/plan name: Encasa North Parachute Ranch Greater Sage Grouse
 Year _____ Management Plan: Species Management
 Page number: _____ Habitat Management and Maintenance
Best Management Practices

I) Threats addressed by the objectives of this conservation action – (see list above under “G” and write in): energy development

Questions Regarding the Project Effort Status:

Has the project been fully implemented? (circle one) **YES** or NO

If YES, enter date of completion and proceed to question 11: ongoing

1. Have all the necessary resources (i.e. staffing, equipment, necessary partners, etc.) to implement the project been secured? (circle one) YES or NO
 - 1.a. If NO, which component is lacking? (check all that apply):
 - staffing,
 - physical resources (equipment, seeds, etc.),
 - partnerships,
 - funding source
2. Does the responsible party have the legal authority to conduct the project?
(circle one) YES or NO
3. Have all Federal legal and regulatory requirements, such as NEPA, cultural clearances, etc. been met/addressed?
(circle one): YES NO Not Applicable
 - 3.a. If NO, when will those requirements be completed? (check one):
 - less than 1 year,
 - 1– 3 years,
 - more than 3 years
4. Have all State legal and regulatory requirements, such as any required environmental reviews, air or water quality permits, cultural items, etc. been met/addressed? (circle one): YES NO Not Applicable
 - 4.a. If NO, when will those requirements be completed? (check one):
 - less than 1 year,
 - 1– 3 years,
 - more than 3 years
5. Have any required State permits (such as water discharge, air quality, wildlife marking/collection, etc.) been obtained? (circle one):
YES NO Not Applicable
 - 5.a. If NO, have applications been filed? (circle one): YES NO
6. Have any required Federal permits (such as water discharge, pollution control, air quality, wildlife marking/collection, etc.) been obtained? (circle one): YES NO Not Applicable
 - 6.a. If NO, have applications been filed? (circle one): YES NO
7. Have any necessary landowner or leasee permissions been obtained?

(circle one): WRITTEN VERBAL NO Not Applicable

7.a. If NO, what is your level of certainty these permissions will be obtained?

(circle one): HIGH LOW UNKNOWN

8. Has necessary voluntary participation been obtained (e.g., services necessary to implement the project, including equipment, time donations, changes in grazing management)? (circle one):

YES NO Not Applicable

8.a. If NO, will the necessary participation be in place by the scheduled implementation date? (circle one): YES NO

9. Are the necessary regulatory mechanisms in place to implement this effort (e.g., is the area appropriately zoned for the project)? (circle one): YES NO

10. Has funding been secured for the entire project? (circle one): YES NO

10.a. If NO, do you have funding in place to complete the first year of the project? (circle one):

YES NO

10.a.i. If funding is available for only the first year, have any necessary additional funding sources been identified? (circle one): YES NO

10.a.i.1. If yes, what is your certainty that funding will be obtained? (check one):

- highly certain
- uncertain but project is a priority to authorizing officials
- unknown

11. Does the project have an implementation schedule that all participating parties have agreed to? (circle one): YES NO

12. Has the project or overarching plan that identified the project been signed by all participants? (circle one): YES NO

13. What is the anticipated completion date of the project? _____

14. Has the project been effective in meeting the all project objectives (e.g. successful reclamation of a riparian brood rearing area, not just implementation of the project)?

(circle one): YES NO

15. Does the effort incorporate the best available information of the species biology and does natural history (literature/experience, etc.) support this?

→ This is intended for projects that may not have results for many years but, based on best available science or similar projects that have shown success, will likely be successful.

(circle one): YES NO

15.a. Please identify/list appropriate information that was relied upon for this project (scientific literature or past successful projects) – List of appropriate citations

See attached documents

- If Q14 was YES, please stop. If Q14 was NO, proceed to questions 16-20.

16. Will the conservation action remove a threat to the population (based on the citations above)?

(circle one): YES NO

17. Do you have written objectives for the conservation effort?

(circle one): YES NO

17.a. If so, does each objective have a defined timeline?

(circle one): YES NO

18. Does the project have a written implementation process?

(circle one): YES NO

19. Does the conservation effort contain a monitoring plan that will demonstrate if the project objectives are being met? (If no monitoring plan, are there provisions in place that will demonstrate whether or not the objectives are being met?)

(circle one): YES NO

19.a If yes, are regular progress reports part of that plan? (circle one): YES NO

20. Does the conservation effort allow for an adaptive management strategy (i.e. can the approach be changed once initiated)? (circle one): YES NO

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***** Remember to attach project proposal/description/report*****