PROGRAM CONSULTATION PROCESS





Introductions







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Presentation Overview

- Program Purpose
- Avoidance and Minimization
- How to submit a Project
- How a project is reviewed
- Project examples







U.S. Fish & Wildlife Service

ENDANGERED SPECIES ACT OF 1973

As Amended through the

108th Congress

Department of the Interior U.S. Fish and Wildlife Service Washington, D.C. 20240

The Endangered Species Act (ESA)

- The Endangered Species Act provides a program for the conservation of threatened and endangered plants and animals and the habitats in which they are found.
 - U.S. Fish and Wildlife Service
 - U.S. National Oceanic and Atmospheric Fisheries Service
- Requires federal agencies to ensure that actions they authorize, fund, or carry out are not likely to jeopardize the continued existence of any listed species or result in the destruction of adverse modification of designated critical habitat of such species.
- Prohibits any action that causes a "taking" of any listed species.







HOW DID WE GET HERE?

In 2010, the USFWS found listing of sage-grouse under the ESA was "warranted but precluded" by other higher priorities.

Cited loss and fragmentation of habitat and lack of adequate regulatory mechanisms.

In 2011, USFWS entered legal settlement agreement requiring new status review by September 30, 2015.





Executive Orders and Implementation of the Stewardship Act

Key components to the Act:

- Created the Montana Sage Grouse Oversight Team (MSGOT)
- Created the Sage Grouse Stewardship Account
- Provided statutory guidance for the Stewardship Account.
- Established that impacts to sage grouse habitat would be mitigated for and provided guidance.
- Delegated rulemaking authority to MSGOT.





... is charged with implementing the Act and the Executive Orders across state government, coordinating with federal land management agencies as they implement the sage grouse conservation provisions in their land use plans, and working with other partners, especially private landowners who conserve the majority of important sage grouse habitat in Montana.

<u>PURPOSE</u>

Sustain viable sage grouse populations and conserve habitat so a listing under the Endangered Species Act is unwarranted and allows Montanans to maintain control of their lands, wildlife and economy.



What Brings a Project In?

The Program operates under the Montana Greater Sage-Grouse Stewardship Act and Executive Orders 12-2015 and 21-2015.

Montana Code Annotated 2023

TITLE 87. FISH AND WILDLIFE
CHAPTER 5. WILDLIFE PROTECTION

Part 9. Montana Greater Sage-Grouse Stewardship Act

STATE OF MONTANA OFFICE OF THE GOVERNOR EXECUTIVE ORDER NO. 12-2015

EXECUTIVE ORDER AMENDING AND PROVIDING FOR IMPLEMENTATION OF THE MONTANA SAGE GROUSE CONSERVATION STRATEGY.

Program consultation is necessary if the proposed project:

Is located within Designated Sage Grouse Habitat AND

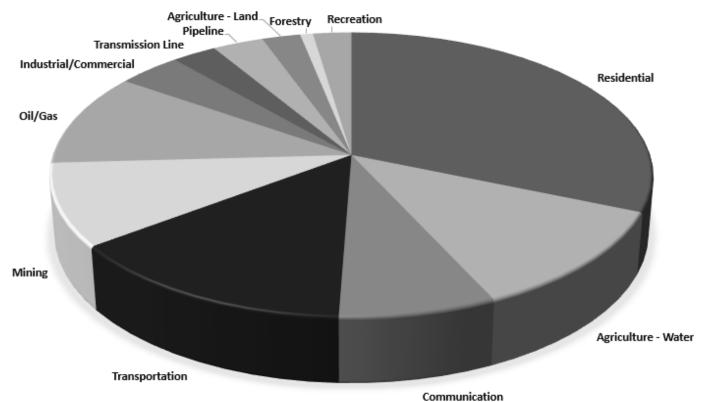
Requires a State Permit, Review, Approval or Authorization

Program determines habitat impact
Program works with project proponents to lessen impacts
MITIGATION HIERARCHY = AVOID, MINIMIZE, RESTORE
Mitigation to offset impacts
Some project types exempt



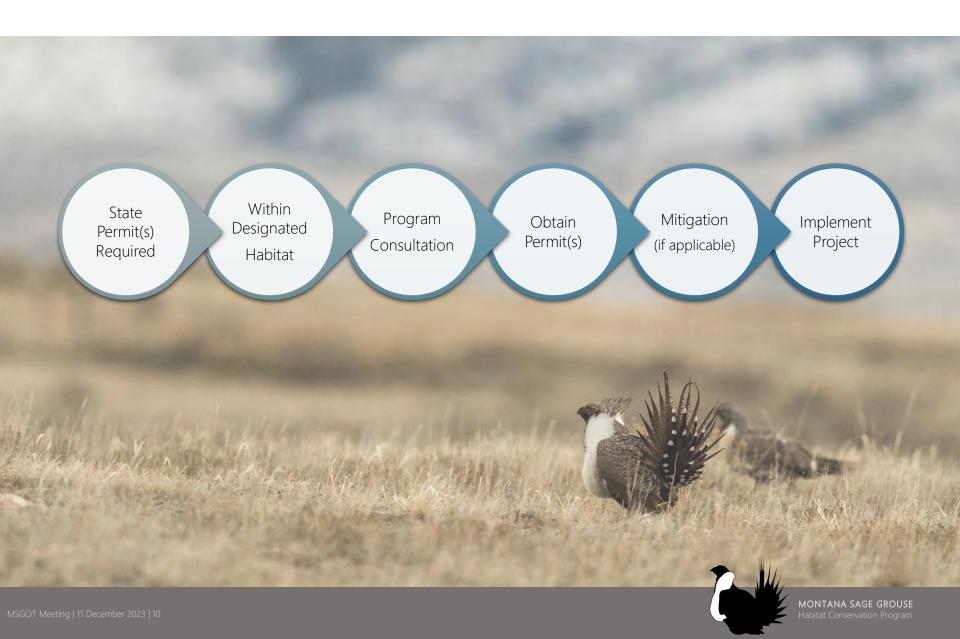
Regulatory Component of the Program and Projects Reviewed

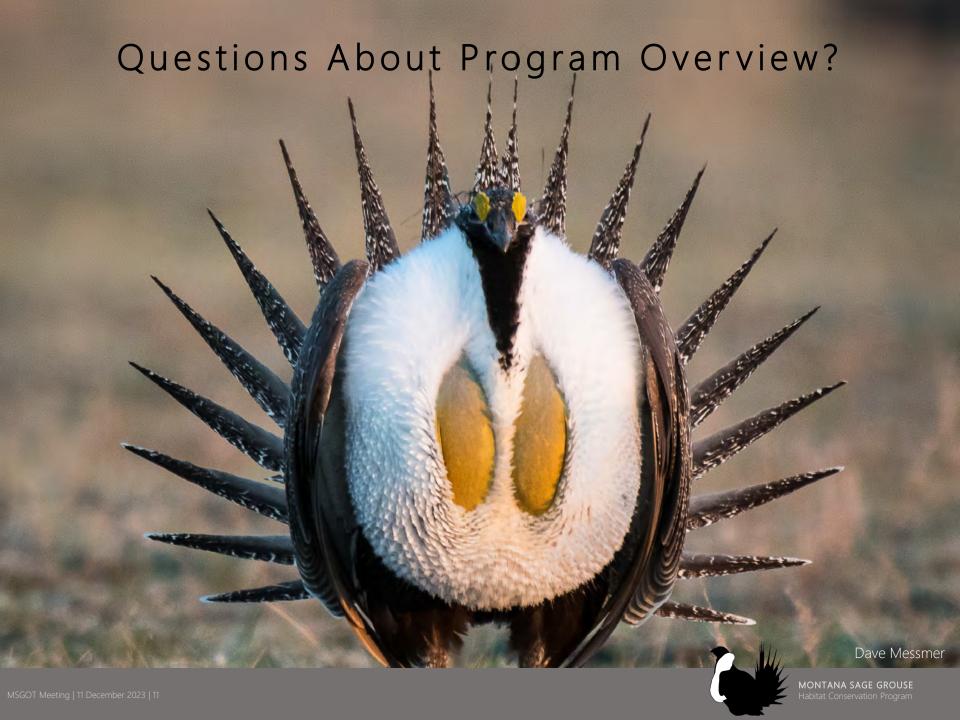
PROJECTS REVIEWED BY PROJECT TYPE



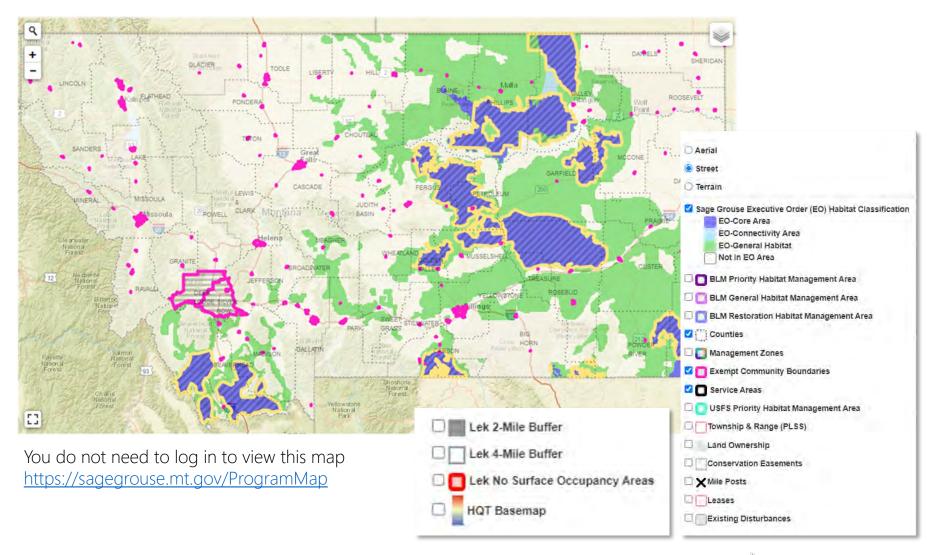


Consultation Process Overview





Submitting a Project







Development & Conservation





Development

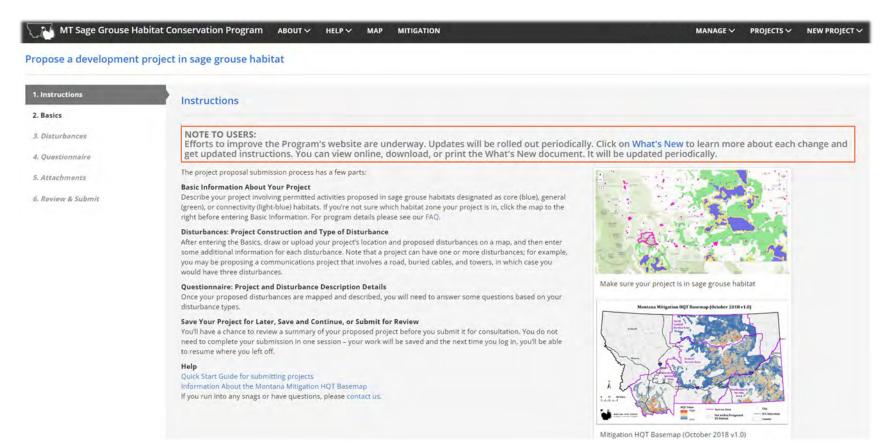
- Mining
- Energy development
- Communication infrastructure
- Agricultural development

Conservation

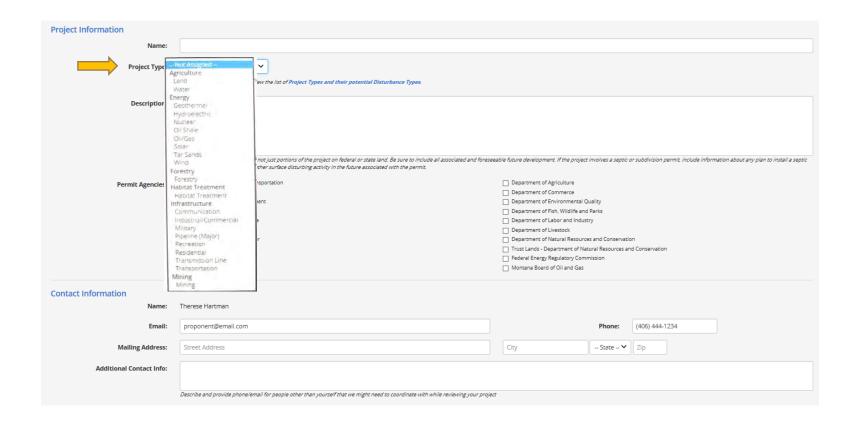
- Conifer removal
- Burying infrastructure
- Mesic restoration
- Stewardship Account Grants



Entering a Project



BASICS: Project Information





BASICS: Project Information, Cont.

Project Information		
Name:		
Project Type:	Not Assigned	
	Not sure which type to select? View the list of Project Types and their potential Disturbance Types.	
Description:		
	Describe your complete project, not just portions of the project on federal or state land. Be sure to include all associated and forese	eable future development. If the project involves a septic or subdivision permit, include information about any plan to install a septic
	system, construct a building or other surface disturbing activity in the future associated with the permit.	
Permit Agencies:	Montana Department of Transportation	Department of Agriculture
	US Army Corps of Engineers	☐ Department of Commerce
	US Bureau of Land Management	Department of Environmental Quality
	US Bureau of Reclamation	Department of Fish, Wildlife and Parks
	☐ US Department of Agriculture	Department of Labor and Industry
	☐ US Department of Energy	☐ Department of Livestock
	US Department of the Interior	☐ Department of Natural Resources and Conservation
	US Fish and Wildlife Service	☐ Trust Lands - Department of Natural Resources and Conservation
	☐ US Forest Service	Federal Energy Regulatory Commission
	Other/None of the Above	☐ Montana Board of Oil and Gas

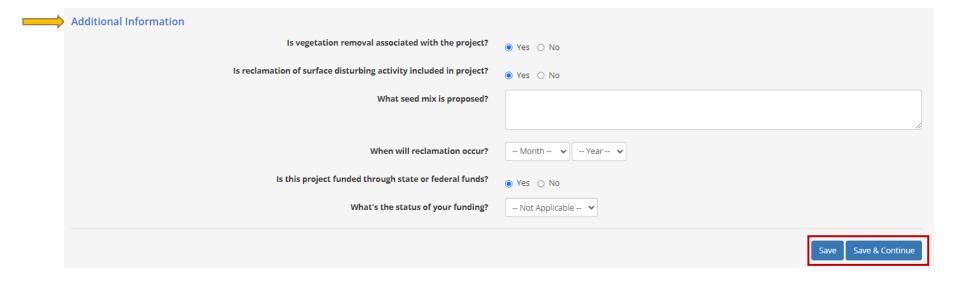


BASICS: Project Contact and Responsible Party

Name:	Reather, Erin		
Email:	Erin.Reather@mt.gov	Pho	ne: (406) 444-2487
Mailing Address:	6285 Saddle Rock Ct	Helena	MT • 59602
Additional Contact Info:			
	Describe and provide phone/email for people other than yourse	that we might need to coordinate with while reviewing your pr	oject
Responsible Party			
Customer:	Select an existing Customer		
Customer.	- Select all existing costollies		
Customer.	Select a customer from the dropdown list. If your desired option is not avail		
Additional Contact Name (Optional):			
Additional Contact Name	Select a customer from the dropdown list. If your desired option is not avail		
Additional Contact Name (Optional):	Select a customer from the dropdown list. If your desired option is not avail	ele, please add it to the list by checking this box Phone (Option	
Additional Contact Name (Optional): Email (Optional):	Select a customer from the dropdown list. If your desired option is not avail Last Name, First Name	ele, please add it to the list by checking this box Phone (Option	al):



BASICS: Additional Information





DISTURBANCES: Spatial Data

Propose a development project in sage grouse habitat: Test 1 (Draft) 1. Instructions Disturbances for this Energy - Oil/Gas project If your project's disturbances are already mapped in GiS, you may upload a File Geodatabase (GDB, Shape, KMZ). Otherwise, you can create a drawing of your project's disturbances here: . Zoom to your project area by holding down the Shift key and dragging a rectangle. NEW To measure distances on the map, hover over the square ruler symbol below the zoom buttons and click Create a new measurement. Click on the map to start the measurement and again to continue. . Click finish measurement and the line you have measured will remain until the page is refreshed. 5. Attachments The shaded area represents the area that your current measurement points (red dots) would encompass. . Use the line tool for disturbances such as roads, pipelines, fences, trenches, power lines, etc. 6. Review & Submit . Use the polygon tool for disturbances such as buildings, crops, mines, pits, towers, wells, etc. . Use the point tool for disturbances such as bore holes. CORS sites, monitoring wells, water supply wells, etc. . Give each disturbance a name and description in the table below. Spatial data should include all work areas associated with construction including staging and storage areas, borrow pits and gravel pits. View list of Development Project Types and their associated Disturbance Types +

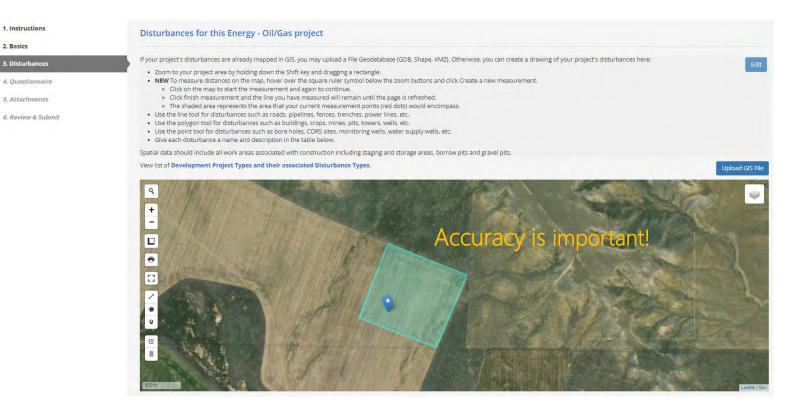
- Locate project
- Enter spatial data
- Fill out disturbance information





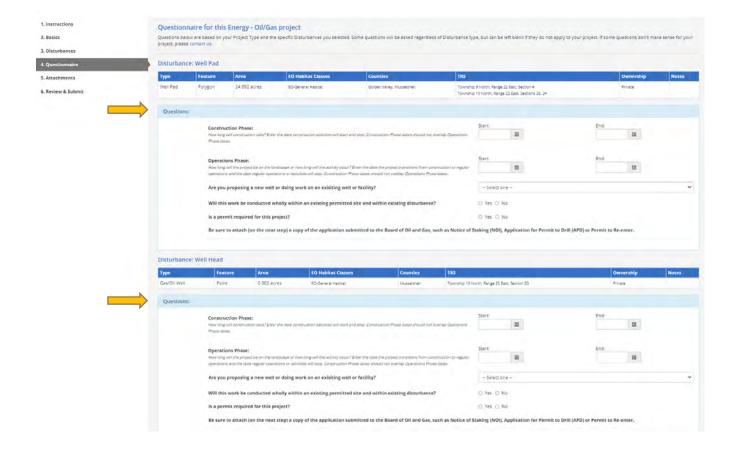
2. Basics

DISTURBANCES: Spatial Data, Cont.





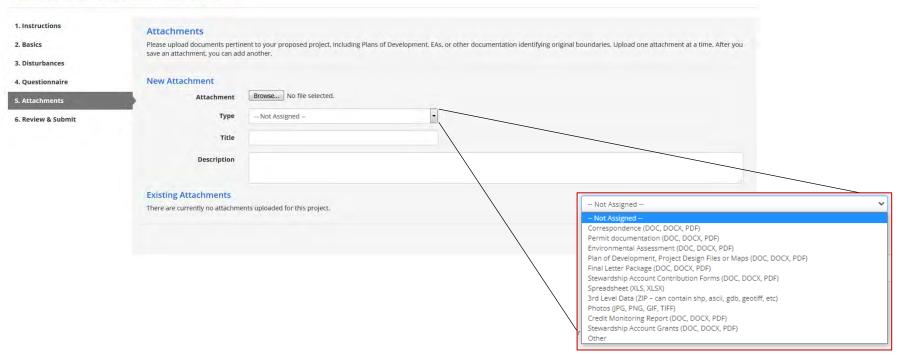
QUESTIONNAIRE





ATTACHMENTS

Propose a project in sage grouse habitat: Sage (Draft)





Questions About the Submittal Process?



CONSULTATION PROCESS



Review of Project

Ensure Project is Accurate and Complete to Ensure Efficient Review

- Project Type
- > Location
- Disturbances
- > Timeframes
- > Reclamation



Minimize Impacts Where Possible!

- > Bury above-ground features.
- ➤ Implement Outside of March 15 July 15.
- > Re-route when crossing through Sage Grouse Lek Buffers.



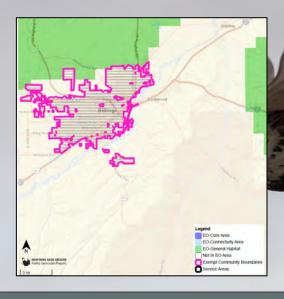
Guidance

EO Exemptions:

Attachment F, line items A-M

Legislative Exemptions:

- ➤ SB 299
- ➤ SB 284



Policy Exceptions:

- Exempt Community Boundaries
- > Trenchless Methods
- Etc.

If applicable, Consultation Process may end here.

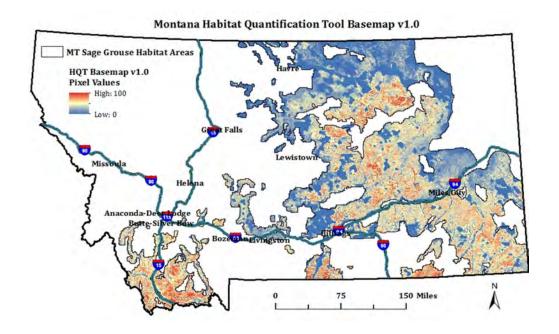


Guidance, Continued

Montana Mitigation System
Habitat Quantification Tool Technical Manual
For Greater Sage-Grouse

Version 1.1

December 2023





Guidance, Continued

Reserve Account Multiplier:

- ➤ 20% of raw HQT score.
- Mandatory, applied to all projects.
- "Insurance Pool"

Advance Payment Multiplier:

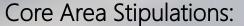
- ➤ 10% of Raw HQT Score
- Applied if applicant makes contribution to Stewardship Account.
- Not Applicable for permittee-responsible Projects.

Federal Net Gain Multiplier:

➤ 10% of Raw HQT Score for portion of project within a federal nexus.



Guidance, Continued



- > Surface Disturbance
- Surface Occupancy
- > Seasonal Use

General Habitat Stipulations:

- ➤ Surface Occupancy
- > Seasonal Use

Industry Specific Stipulations:

➤ 1:640 Acres for Oil and Gas Projects



Common Core Area Stipulations

Surface Disturbance:

- > Cannot Exceed 5%.
- ➤ Determined by Density Disturbance Calculation Tool (DDCT).
 - DDCT represented by orange area.

Surface Occupancy:

- ➤ No surface facilities within 0.6 mi of perimeter of active sage grouse lek in a Core Area.
- ➤ No Surface Occupancy lek area (NSO)
 - > Represented by large red circle.

Seasonal Use:

- Activities within four miles of an active sage grouse during March 15
 July 15 are prohibited.
- > Represented by gray circle outline.



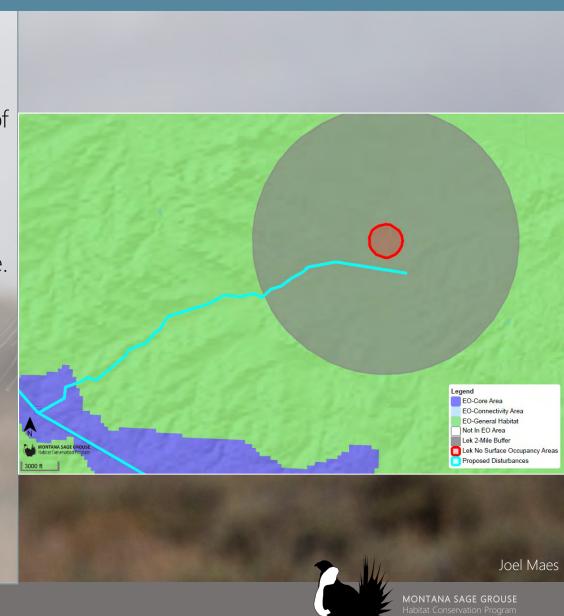
Common General Habitat Stipulations

Surface Occupancy:

- ➤ No surface facilities within 0.25 mi of perimeter of active sage grouse lek in General Habitat.
- No Surface Occupancy lek area (NSO)
 - > Represented by small red circle.

Seasonal Use:

- Activities within two miles of an active sage grouse during March 15
 July 15 are prohibited.
- > Represented by solid gray circle.



Industry Specific Stipulations and Minimization

Industry Specific Stipulations:

> 1:640 Acres for Oil and Gas Projects

Minimization, minimization, minimization:

Number of site-specific multipliers can be reduced by minimization.



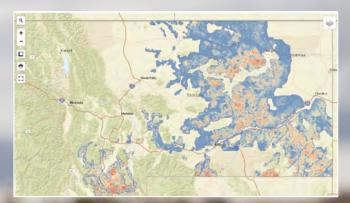
Figure 1. Conceptual model of the Well Density analysis components.



HQT and Documentation

Submit HQT Request.

- Include Site—Specific Multipliers
- Policy Multipliers





Share Mitigation Obligations With Applicant

- Project may be edited at this time.
- ➤ HQT may be run multiple times.

Compile Program Consultation Letter Package

- > Consultation Letter
- Mitigation Plan (if applicable)
- Stewardship Account Forms (if applicable)



Complete Mitigation Obligations

Contribution to Stewardship Account:

- ➤ Transfers responsibility to secure credits to the State.
- Advanced Multiplier added to HQT Score.
- ➤ Raw HQT x \$13/debit with 3% discount applied over the lifetime of the project.

Permittee – Responsible:

- Proponent responsible for creating credits through habitat preservation, restoration, enhancement activities.
- > Retains liability to offset impacts.
- More info can be found at"
 https://sagegrouse.mt.gov/About
- Purchasing from Third Party:
 - > Not available at this time.

Once mitigation obligations are offset, Consultation Process Concludes.



Questions About the Consultation Process?









EXAMPLES



Mining Projects



- COAL MINING
- HARD ROCK MINING
- OPENCUT MINING

STANDARD OPENCUT MINING PERMIT APPLICATION

This form is used to permit a new site, re-permit a site into the 2021 law, and for amendments of existing permits where: **a)** water resources are affected, including surface water, intermittent or perennial streams, ground water, or water conveyance facilities, or **b)** where ten or more Occupied Dwelling Units are located within one-half mile of the permit boundary. & 82-4-432(1). MCA.

more terrer more everything event are received with the of the permit evaluation, yet a visit to the contract of the permit evaluation, yet and the contract of the permit event and the permit event event and the permit event					
Operator Name:					
Site Name:					
INSTRUCTIONS - How to submit a complete and accurate Plan & Application:					
1. Defens a maleting this from mode the most amount around it below and and and the middle information and labels as					

- Before completing this form, verify the most current version is being used and read the guidance information available on the Opencut Mining Section's website at https://deq.mt.gov/mining/assistance.
- Total Permit Acreage Breakdown (acreages must be entered to the nearest <u>TENTH</u> of an acre and must match the acreages of the boundary submitted to DEQ Opencut.)

		Existing or New Permit Acres	Amendment Acres (if any)	Total Permitted Acres
a.	Bonded Acres*			0.0
b.	Non-Bonded Acres**			0.0
c.	Bonded Access Road Acres***			0.0
	Totals	0.0	0.0	0.0

Note: To ensure that the "Totals" display, use the Tab key after entering each acreage amount.



Mining Project Example



Two site-specific multipliers applied to the HQT



No site-specific multipliers applied to the



Buried Communication Project Example



Buried Communication Project Example

OPTION 1

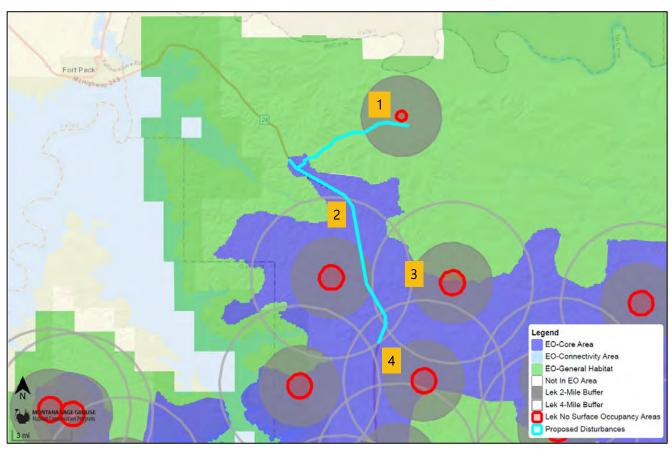
Implementation Equipment: Vibratory Plow

Location:

Along MT HWY 24 and Highway 528 in McCone County

Implementation Dates:

June 20th 2024 – August 1st, 2024



Four site-specific multipliers applied to the HQT



Buried Communication Project Example

OPTION 2

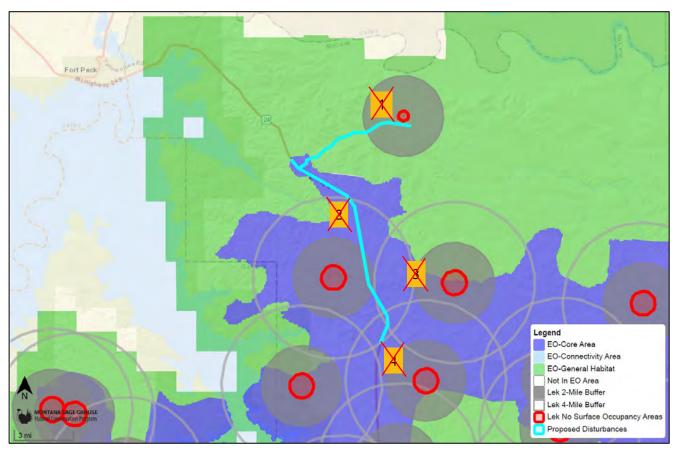
Implementation Equipment: Vibratory Plow

Location:

Along MT HWY 24 and Highway 528 in McCone County

Implementation Dates:

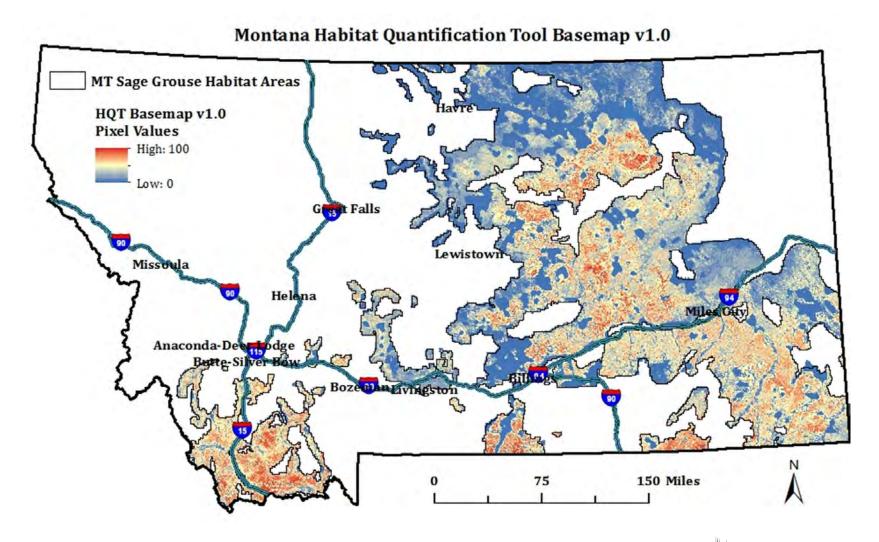
July 16th 2024 – August 31st, 2024

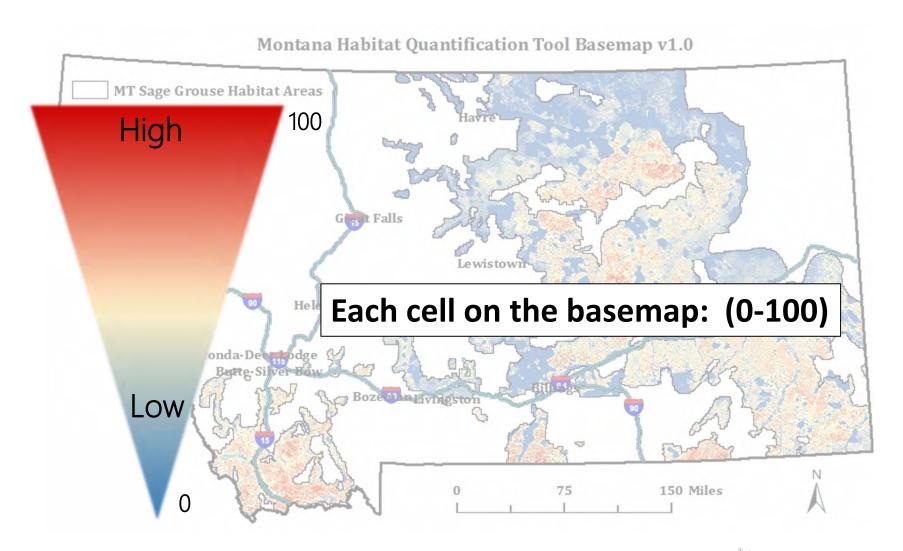


No site-specific multipliers applied, No HQT ran = No Mitigation

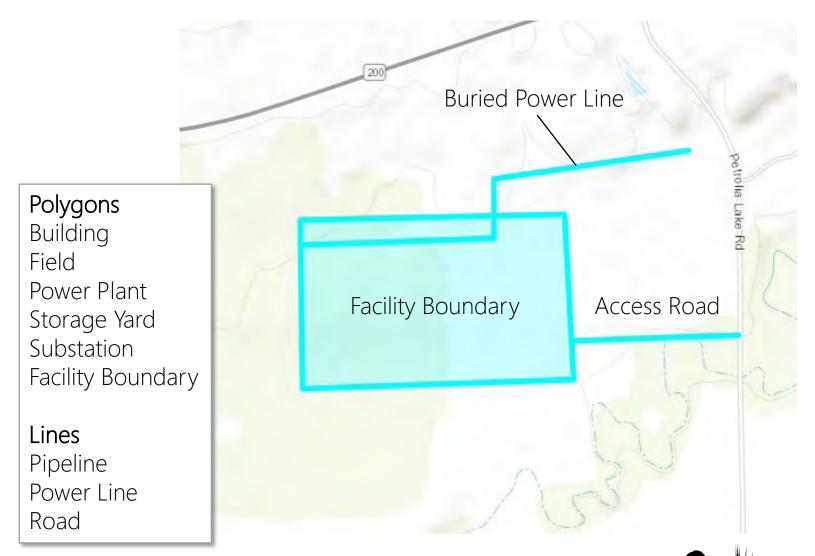


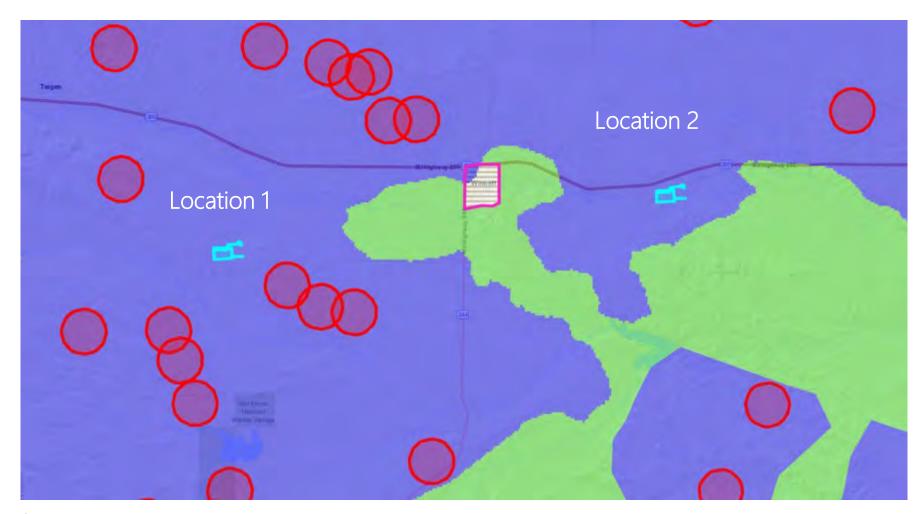






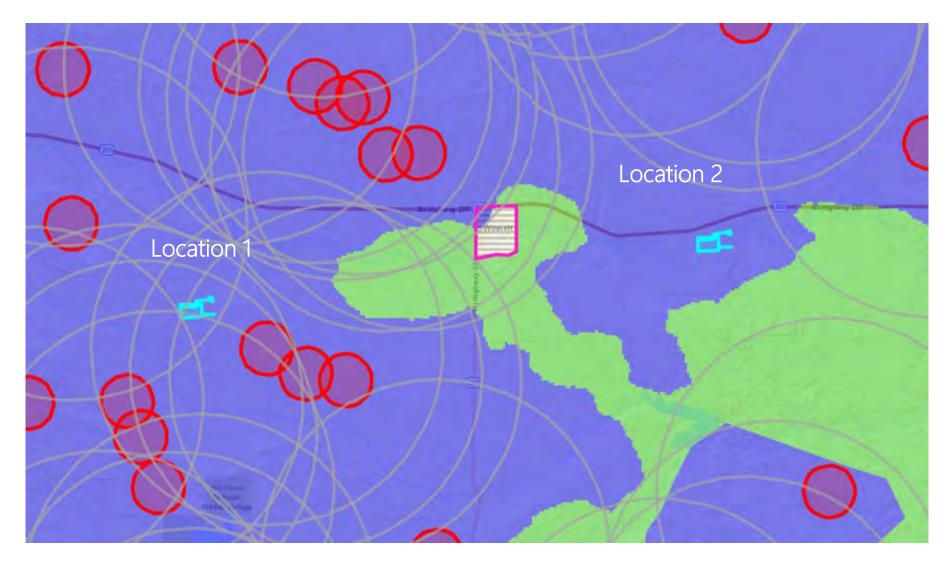




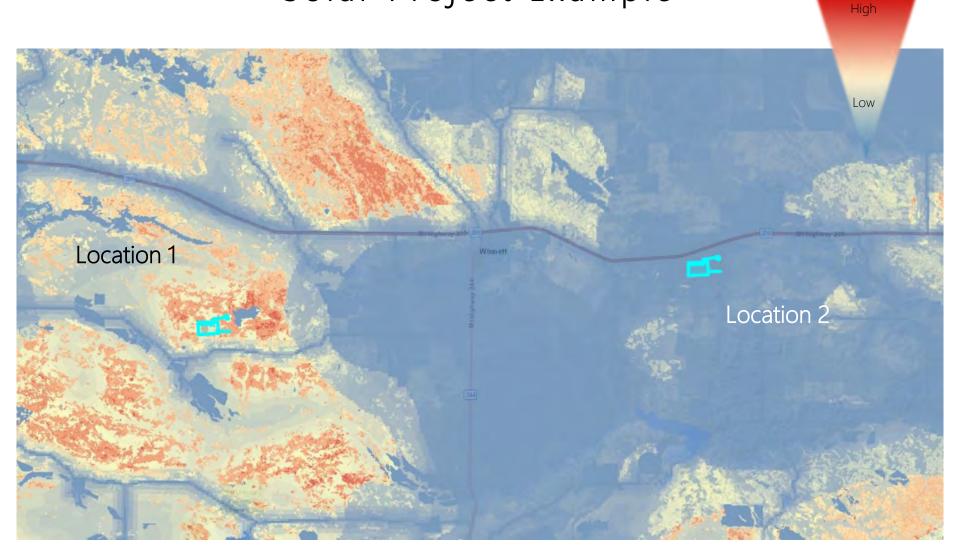


https://sagegrouse.mt.gov/ProgramMap











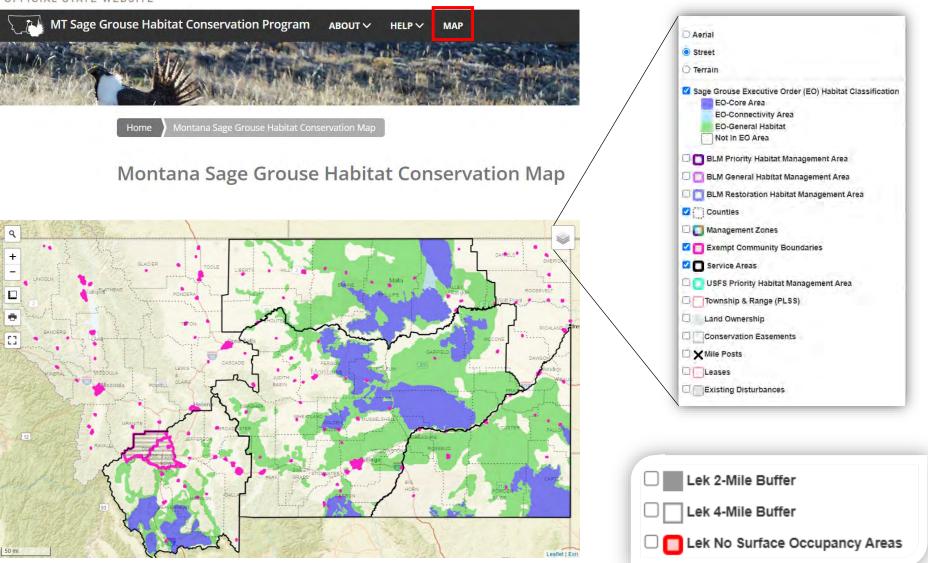
Location 1 - Impacts



Location 2 - Impacts







https://sagegrouse.mt.gov/ProgramMap



QUESTIONS?

