

## Grant Project Description

### Haywire Ranch

#### Project 4861

This project is a term conservation easement on a working cattle ranch. The term easement will restrict development on private lands for 15 years. The landowner is also pursuing mesic restoration with NRCS and Winnett ACES. Matching funds are not secured at this time. These components are still in development. The property is located within the Central Service Area. It is anticipated that the Petroleum County Conservation District will hold the lease. Terms and costs to be paid to the CD will be completed under a separate grant.

This project represents a number of unconnected parcels. Based on the Program's HQT the project is located in high quality habitat. The USGS has mapped the Haywire parcels as important core habitat with growth opportunity lands.

The Haywire Ranch is located in close proximity to the proposed Nowlin Ranch and the Schultz Gran Prairie ranch.

#### There are 19 leks within 2-4 miles of the Haywire Ranch

Lek Name	Year First Counted	High Male Count	Count in 2022
R4YWT-11a	2012	52	52
R4YWT-11	2012	13	5
R4WH-26a	2017	42	40
R4WH-37c	2017	10	3
R4WH-28a	2021	51	51
R4WH-35	2018	36	30
R4WH-36	2013	9	8
R4WH-35a	2013	6	0
R4WH-15a	2012	6	0
R4WH-37	2012	62	42
R4WH-15	2012	31	0
R4WH-14	2013	36	36
R4WH-26	2012	140	140
R4WH-37b	2013	15	15
R4WH-37a	2013	48	23
R4WH-25	2012	87	79
R4WH-27	2013	17	17
R4WH-28	2021	17	17
R4YWT-2a	2012	16	2

The Program recommends application of lek multipliers for all 2022 proposed grant projects. This would be comparable to how calculations are done for development projects. With the application of multipliers for leks, 78,000.39 credits would be created for this project.

This project was calculated with the base cost of \$13/credit .Credits available after application of the 40% baseline are 31,200.16. The project credits with application of lek multipliers would allow up to \$332,487.49 in funding for this project. The Program recommends adjusting the baseline to meet the \$332,487.49 project costs plus the cost of the conservation district expenses


## Project Metrics

Stewardship Grant Project Information	
Project Name	Haywire Ranch
Project ID	4861
Activity Type	Conservation Lease
Physical Acres	4,518.64
Duration	15
County	Petroleum
Service Area	Central
Easement Costs	
Fair Market Value Diminution of 30% Estimated Appraised Easement Value	NA
Matching Funds	None
Stewardship Account Funding Requested for Easement	\$110,829.16
Easement Sponsor Project Costs* (Petroleum County Conservation District)	TBD
Total Project Amount Requested	<b>\$110829.16+ CD fees</b>
Restoration Costs	
Matching Funds (Landowner and NRCS)	TBD
Grant Funding Requested for Restoration	None
Total Restoration Costs (all resoration costs will be paid by landowner)	TBD
HQT Metrics	
Raw HQT Score - Credits before baseline	26,000.13
New FxA?	No
New FxA Credits	None
Credits after 40% Baseline	10,400.05
<b>Total Grant Amount allowed using \$13/credit-using 3% NPV</b>	<b>\$110,829.16</b>
Average Cost of \$13 Credit with application of 3% NPV over 100 years	\$10.66
Application of Multipliers for Distance to Leks	
Core Area or General Habitat Leks within 4/2 miles	20
Credits Generated from Multipliers	52,000.26
HQT Results with Application of Multipliers	
New FxA Credits	NA
Credits before baseline	78,000.39
Credits after 40% Baseline	31,200.16
<b>Total Grant Amount allowed using \$13/credit-using 3% NPV + Multipliers</b>	<b>\$332,487.49</b>
Metrics per Physical Acre per Year	
Fx Acres Gained (Raw HQT Score)	0.384
Total Credits (no multipliers)	0.153
Total Credits (with multipliers)	0.460
Metrics Based on Proposed Grant Requested Amount	
<b>Total Amount Requested</b>	<b>\$332,487.49+ CD fees</b>
Base Cost/credit per requested amount	\$13.00
Average Cost/Credit per requested amount with application of 3% NPV over 15 years	\$10.66
With Application of Lek Multipliers	
Base Cost/credit per requested amount	\$13.00
Average Cost/Credit per requested amount with application of 3% NPV over 15 years	\$10.66

\* Easement, Monitoring, recording fees

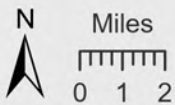
## Surrounding Land Ownership

### Habitat Benefits

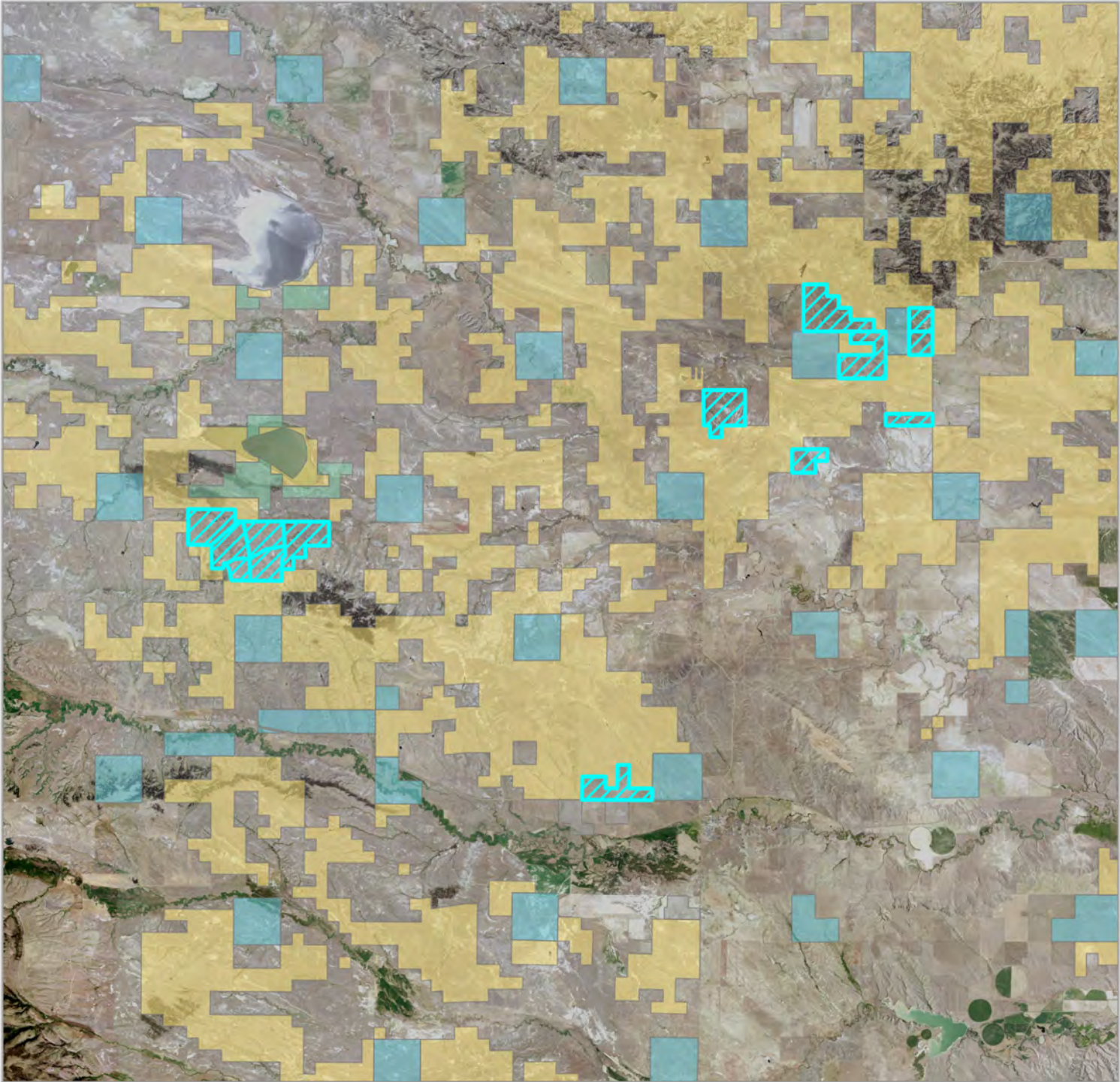
 Preservation Easement

### Ownership

-  US Bureau of Land Management
-  Montana State Trust Lands
-  US Fish and Wildlife Service
-  State of Montana
-  Local Government



Map Created: 20 September 2022  
Imagery: 2021 NAIP





Sage Grouse Lek Proximity

Project Information

Stewardship Application

Sage Grouse Leks

Habitat Designation

EO-Core Area

EO-General Habitat

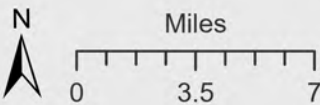
Distance From Project

2 Miles (8 Leks)

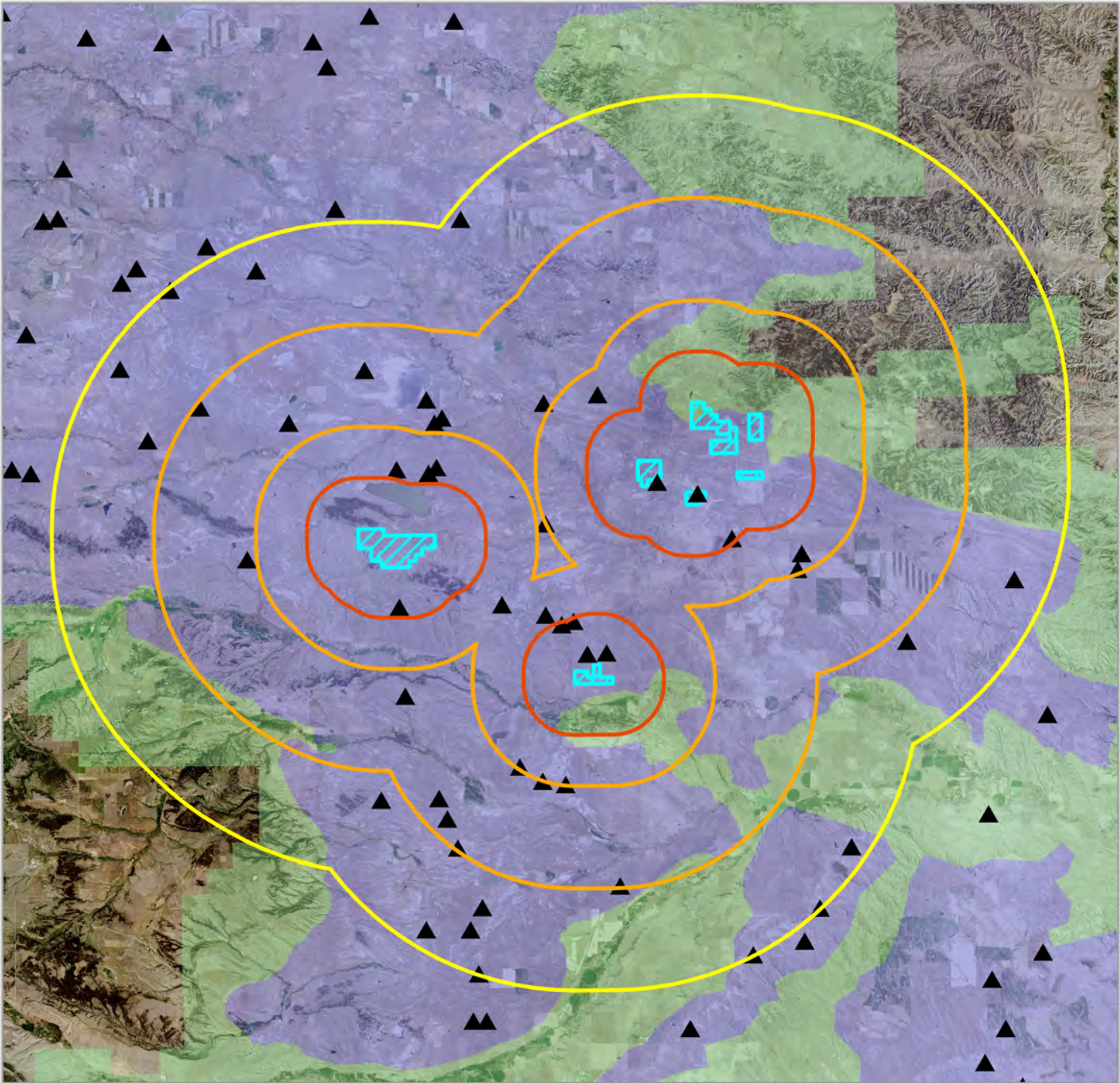
4 Miles (19 Leks)

8 Miles (33 Leks)

12 Miles (48 Leks)




Map Created: 20 September 2022  
Imagery: 2021 NAIP






## Surrounding Disturbances

### Project Information

 Stewardship Application

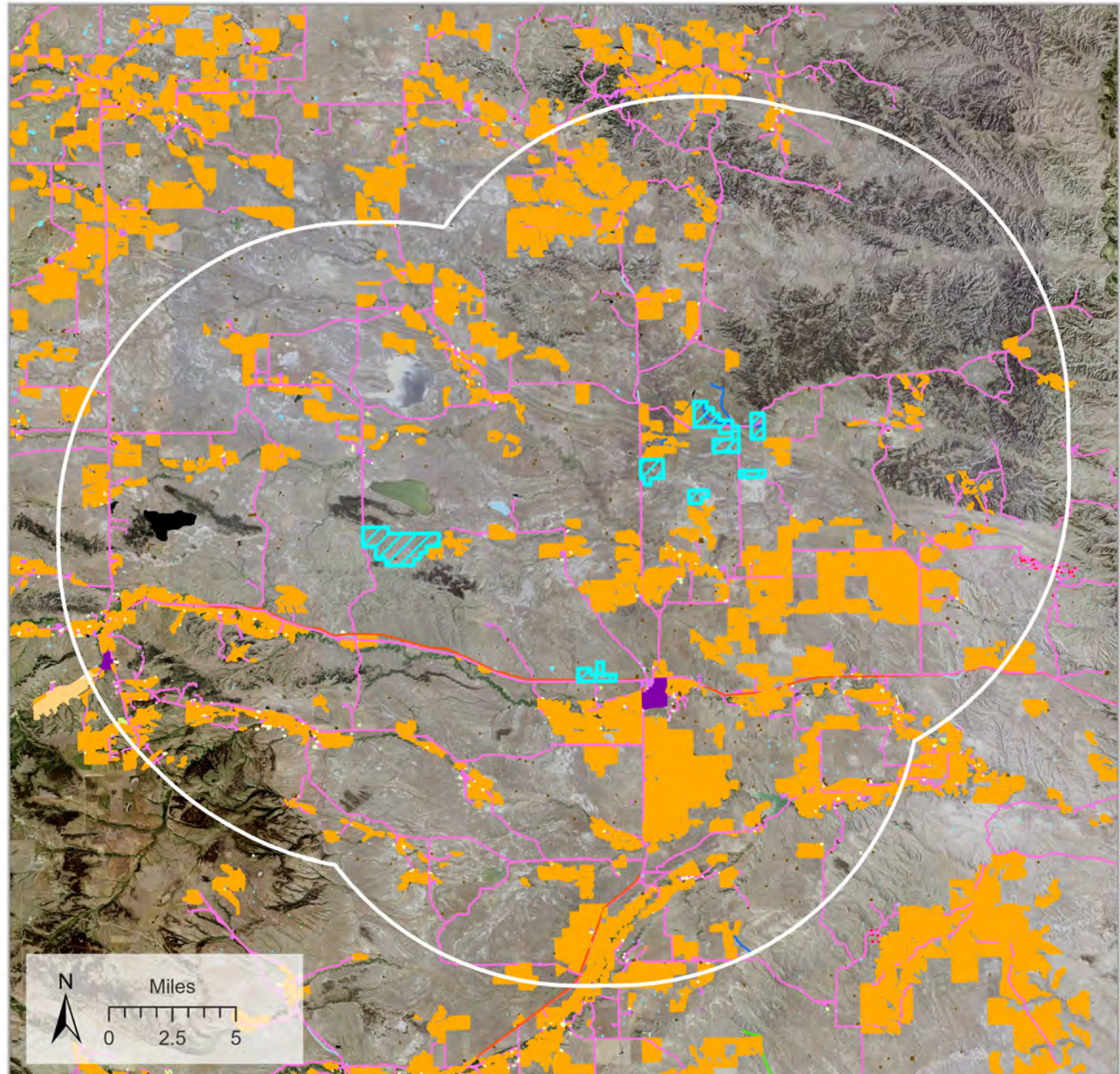
 12 Mile Buffer

### Disturbance Type

-  Contig. Cult. Lands
-  Cropland
-  Livestock Area
-  Fire/Burn Area
-  Storage Site
-  Gravel Pit
-  Major Pipeline
-  Ag. Water
-  Stock Pond
-  Transmission
-  Oil/Gas
-  Communication
-  Indust./Commercial
-  Transportation
-  Building/Structure
-  Subdivision
-  Urban
-  Unknown/Other




Map Created: 20 September 2022  
Imagery: 2021 NAIP







# Stewardship Application's Proximity to Other Applications

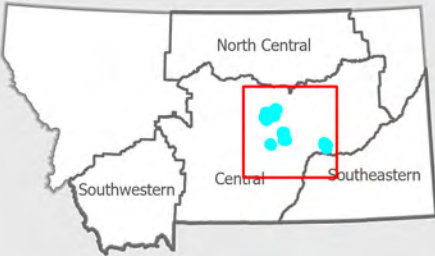
## Project Information

 Stewardship Application

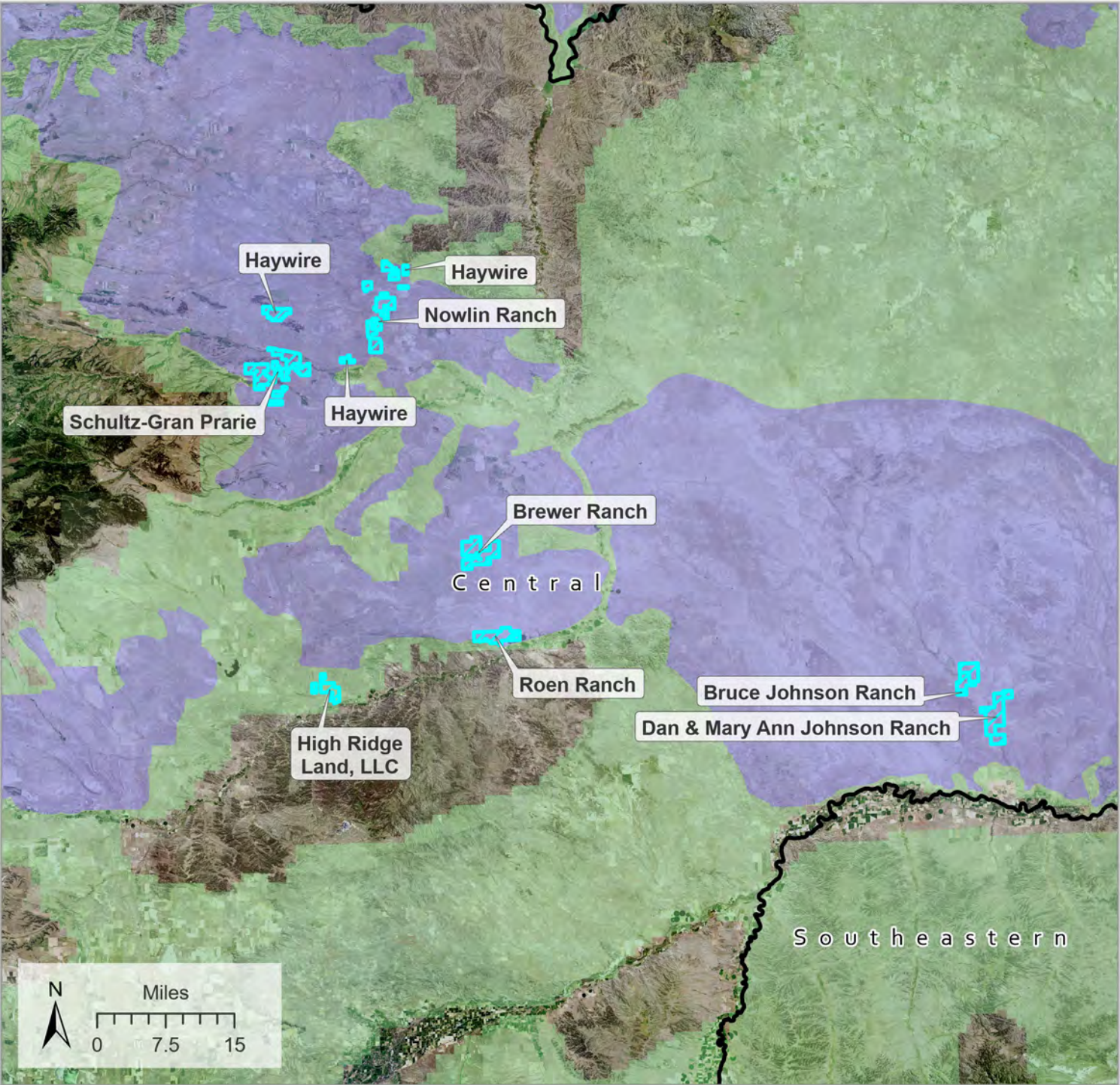
## Habitat Designation

 EO-Core Area

 EO-General Habitat




Map Created: 20 September 2022  
Imagery: 2021 NAIP







# Stewardship Application's Proximity to Closed Stewardship Grants


## Project Information

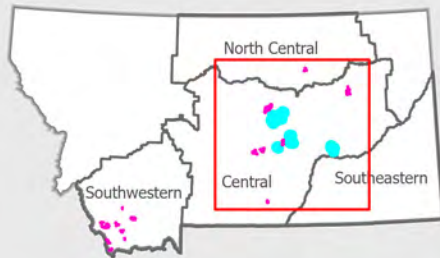
 Stewardship Application

 Closed Stewardship Grant

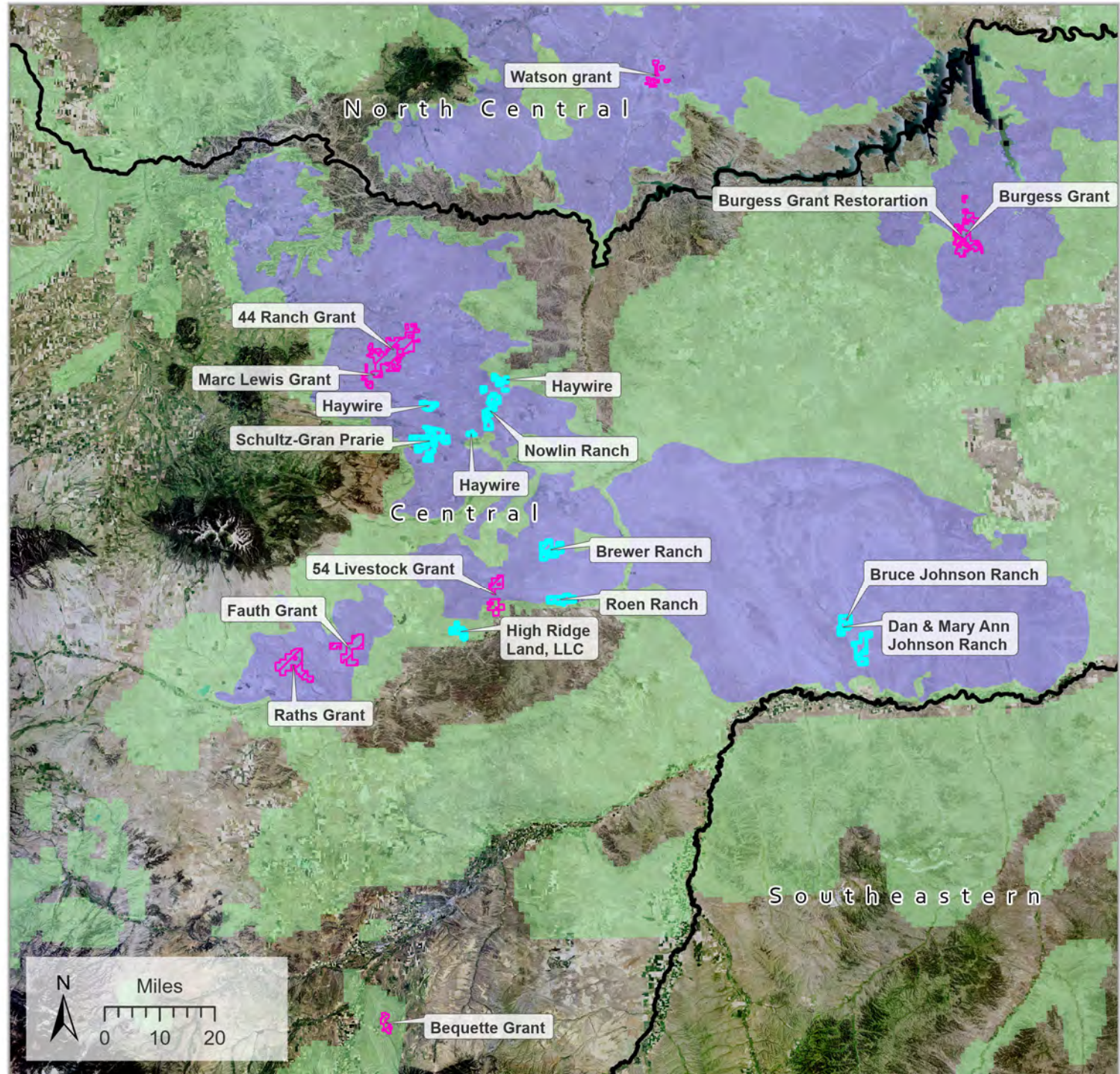
## Habitat Designation

 EO-Core Area

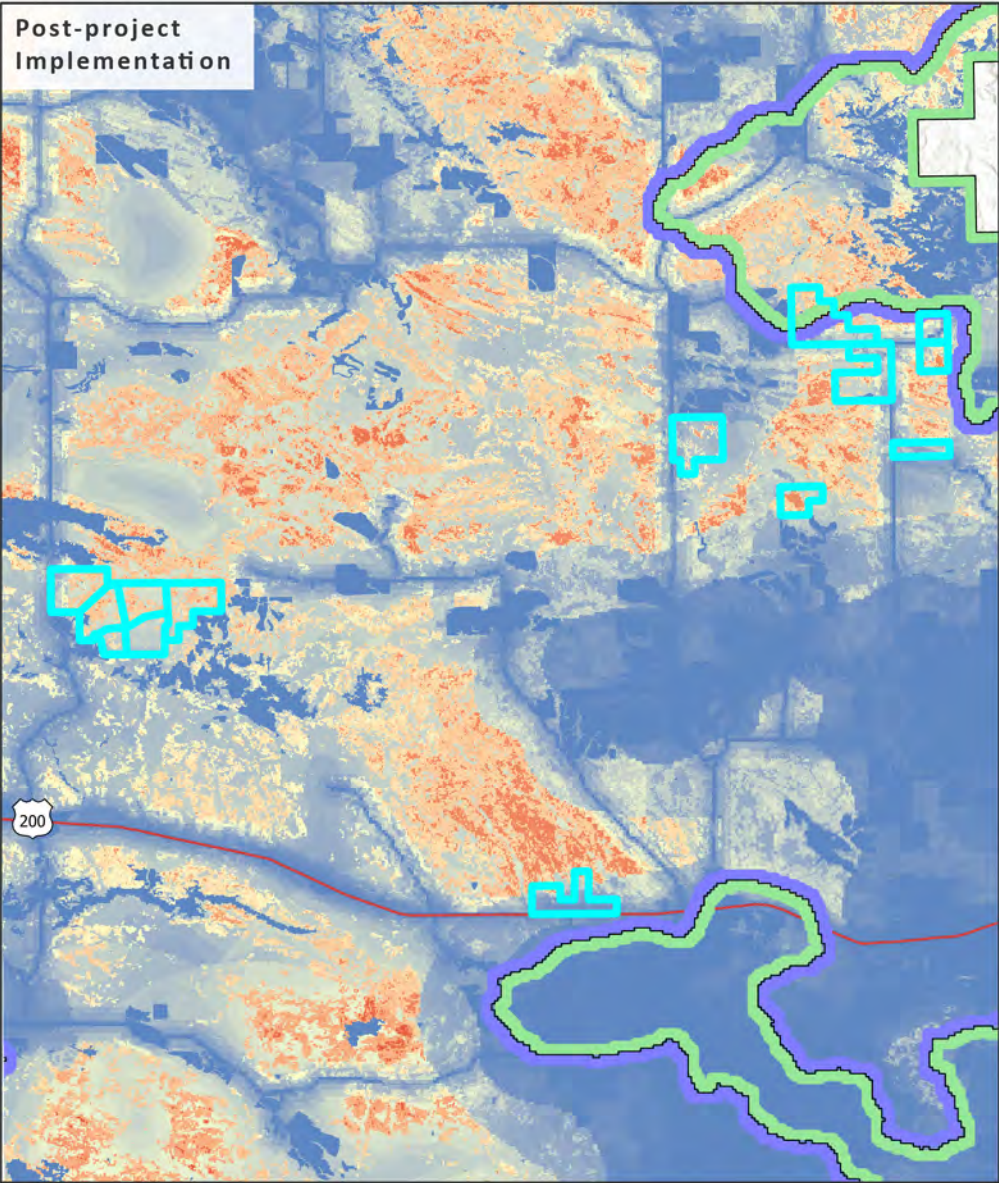
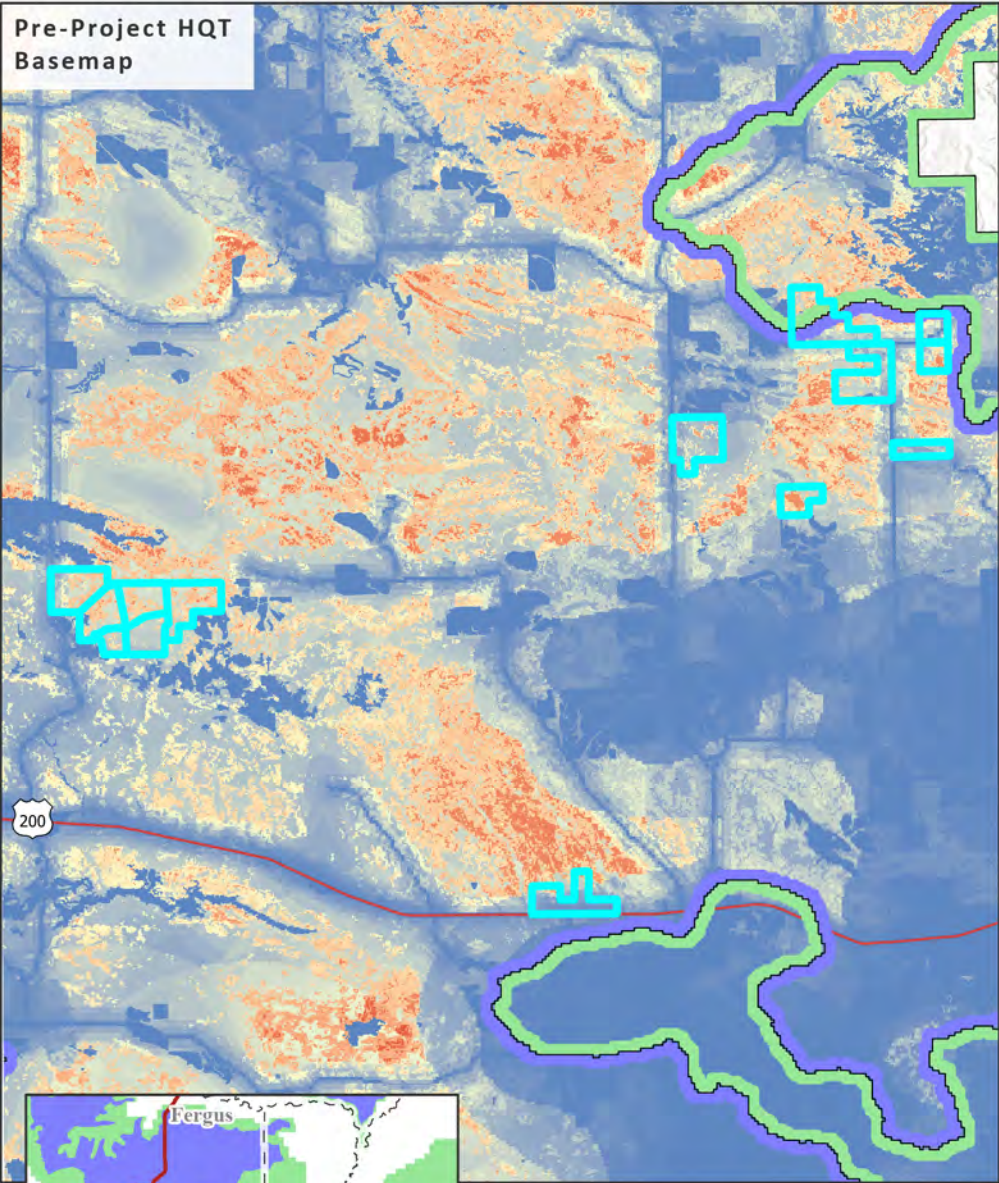
 EO-General Habitat



Map Created: 20 September 2022  
Imagery: 2021 NAIP







HQT Project Metadata

HQT Date: 25 July 2022  
Years for Implementation: 0 Years  
Years for Maintenance: 15 Years

