XXXXXXXX Ranch Carbon Farm Plan

# What is Carbon Farming and Carbon Farm Planning?

# Introduction to Ranch

## Ranch Background

## Goals and Objectives

## Environmental Conditions

### Hydrology/Watershed/TMDL

### Vegetation

### Wildlife

### Climate

# Ecological Sites and Soils

## Ecological Sites

## Soils

# Identification and Quantification of Recommended Carbon Farm Practices

## Agroforestry Systems

### Potential Practices

### Quantification of Carbon Benefits

## Riparian Systems

### Potential Practices

### Quantification of Carbon Benefits

## Forest Systems

### Potential Practices

### Quantification of Carbon Benefits

## Rangeland Systems

### Potential Practices/Grazing Plan

#### Goals:

Increase carbon sequestration, increase forage production, reduce/repair soil erosion, reduce bare soil, reduce trailing, reduce fuel load, weed management, improve wildlife habitat

#### Recommended Components

#### Livestock Carrying Capacity

#### Annual Forage Production

#### Recommended RDM

#### Pasture Management

#### Potential Practices

#### Existing Grazing System and Potential for Improvement

#### Potential compost application on grazed sites

#### Grazing infrastructure existing and needs

#### Number and class(es) of livestock

### Quantification of Carbon Benefits

# Soil Water Holding Capacity

# Summary

## Summary of Practices and Carbon Benefit, Across All Systems

## Conclusion and Discussion

# Project Implementation Timeline

# Monitoring

# References

# Appendices

## CFP Maps

### Site Map with Existing Infrastructure

### Soil Map

### Carbon Farm Plan Practice Map

## Web Soil Survey Report

## NRCS Score Sheets/Evaluations/Other

## COMET Report

## Wildlife Surveys