



# 1-D-1 Open Space Agricultural Valuation Wildlife Management Plan for the Year(s)

2023-2027

Submit this plan to your County Chief Appraiser, not to Texas Parks and Wildlife Department

## Part I. Owner Information

Account Number:

27937, 38643

Owner's Name: BCTXLP LLC

Current mailing address: 5230 Paylor Lane

City, town, post office, state and zip code: Sarasota, FL 34240

Phone number: 512-564-9375

Tract Name: Big Horn Creek Ranch Majority County: Houston

Additional Counties (if any): \_\_\_\_\_

## Part II. Property Description

Legal Description of Property: J H CUMMINGS AB 27 663.50 AC; MJ CHAMAR AB 21 49.818

Location of Property (distance and direction from nearest town; specify highway/road numbers):  
Ranch is located approximately nine miles southwest of Crockett, TX on the south side of Hwy 21.

Is Acreage under high fence:  Yes  No  Partial: (Describe) \_\_\_\_\_

Total Acreage: 713.318 Ecoregion Pineywoods  
*(refer to Comprehensive Wildlife Management Planning Guidelines)*

Habitat Types and Amounts of Acres:

<input type="checkbox"/> Cropland _____	<input type="checkbox"/> Bottomland/Riparian _____	<u>200</u>	<input type="checkbox"/> wetlands _____
<input type="checkbox"/> Non-native Pasture _____	<input checked="" type="checkbox"/> Pasture/Grassland _____	<u>100</u>	<input checked="" type="checkbox"/> timberlands <u>413+/-</u>
<input type="checkbox"/> Native Range/Brush _____	<input type="checkbox"/> Other (describe) _____		

## III. Species targeted for management. (List all that apply. Attach additional page(s) if needed)

Deer  turkey  quail  songbirds  waterfowl  doves  bats

Neotropical songbirds (List) \_\_\_\_\_

Reptiles (list) \_\_\_\_\_  Amphibians (list) \_\_\_\_\_

Small mammals (list) Rabbits, opossums  Insects (list) \_\_\_\_\_

Identified species of concern (List) \_\_\_\_\_

Other (List) \_\_\_\_\_

**Part IV. Management Plan Goals and Objectives**

Describe the wildlife management **goals** (what you want the property to look like, or want to be able to do with it) and **objectives** (how you intend to achieve these goals) for this piece of property. You may use an additional page if needed. (Note: This space will expand as you type.)

The owners wish to manage the property under a 1-d-1w wildlife management use. The owners would like to manage the land for native Texas wildlife as a primary land use. All wildlife management activities will be directed toward targeted species while conserving and improving the quantity and quality of soils, water, and vegetation. The goal is for planned activities that promote increased biodiversity allowing for the passive and aesthetic enjoyment afforded by the property.

**Part V. Qualifying Wildlife Management Activities**

Check the wildlife management practices to be implemented on the property during the coming year that will support and achieve your management goals. A minimum of three practices is required.

<input type="checkbox"/> Habitat control	<input type="checkbox"/> Provide supplemental supplies of water
<input type="checkbox"/> Erosion control	<input checked="" type="checkbox"/> Provide supplemental supplies of food
<input type="checkbox"/> Predator control	<input checked="" type="checkbox"/> Provide shelters
<input checked="" type="checkbox"/> Making census counts to determine population.	

**Part VI. White tail Deer and Mule Deer Population Management**

Is hunting to be a part of this wildlife management plan?  Yes  No

If YES, type of hunting:  Lease hunting  Family/guests only  Both

List deer harvest for past three seasons:

Year: _____	Bucks: _____	Does: _____
Year: _____	Bucks: _____	Does: _____
Year: _____	Bucks: _____	Does: _____

Population Management Goals:

Target Density for Pre-season Deer Population (fall density) \_\_\_\_\_

Target Sex Ratio (does/buck): \_\_\_\_\_

Target Production (fawns/does): \_\_\_\_\_

Other (may be age, weight, antler measurements, browse conditions, etc.) \_\_\_\_\_

Deer Harvest Strategy (numbers, types of deer to be harvested to achieve goals): \_\_\_\_\_

**Part VII. Wildlife Management Association Membership**

Are you a member of a wildlife management association (co-op)?  Yes  No

Are you a member of a wildlife property association?

Yes  No

Name of wildlife property co-op/association, if YES is checked.

Bighorn Creek Ranch Property  
Owners' Association

### Part VIII. Wildlife Management Activities

Check the activities you intend to implement during the year to support each of the wildlife management activities listed in Part V.

#### 1. HABITAT CONTROL

*Grazing management.* Check grazing system being utilized.

- 1 herd/3pasture     1 herd/4 pasture     1 herd/multiple pasture  
 High intensity/low frequency (HILF)     Short duration system  
 Other type of grazing system (describe)

Additional Information: \_\_\_\_\_

*Prescribed Burning*

Acres to be burned: \_\_\_\_\_ Planned burn date: \_\_\_\_\_

Additional Information: \_\_\_\_\_

*Range Enhancement (Range Reseeding)*

Acres to be seeded: \_\_\_\_\_ Date to be seeded: \_\_\_\_\_

Seeding Method:  Broadcast     Drilled     Native Hay

Seeding mixture to be used: \_\_\_\_\_

Fertilized:  Yes     No

Weed control needed for establishment?  Yes     No

Additional Information: \_\_\_\_\_

*Brush Management.* Acres to be treated: \_\_\_\_\_ Check method of brush management:

Mechanical

grubber     chain     roller chopper/aerator     rhome disc

brush hog (shredder)     dozer     hand-cutting (chainsaw)

hydraulic shears     other (describe): \_\_\_\_\_

Chemical Kind: \_\_\_\_\_ Rate: \_\_\_\_\_

Brush management design:

block     mosaic     strips: width: \_\_\_\_\_ Length: \_\_\_\_\_

Additional Information: \_\_\_\_\_

*Fence Modification*

Target species:  pronghorn antelope     bighorn sheep

Technique:  fold up bottom of net-wire      Gap width: \_\_\_\_\_  
 replace sections of net-wire with barbed wire. Gap width: \_\_\_\_\_  
Miles of fencing that will be modified: \_\_\_\_\_  
 replace entire net-wire fence with barbed wire. Miles replaced: \_\_\_\_\_

Additional Information: \_\_\_\_\_

*Riparian management and enhancement*

- Fencing of riparian area
  - Complete fencing     Partial fencing
- Deferment from livestock grazing
  - Complete deferment     partial deferment      Season deferred : \_\_\_\_\_
- Establish vegetation
  - Trees (list species) \_\_\_\_\_
  - Shrubs (list species) \_\_\_\_\_
  - Herbaceous species (list) \_\_\_\_\_

Additional Information: \_\_\_\_\_

*Wetland enhancement*

- Provide seasonal water     Provide permanent water     Moist soil management
- Other (describe) \_\_\_\_\_

Additional Information: \_\_\_\_\_

*Habitat Protection for species of concern*

- Fencing     Firebreaks     Prescribed burning     Control of nest parasites
- Habitat manipulation (thinning, etc.)     Native/exotic ungulate control
- Other (describe) \_\_\_\_\_

Additional Information: \_\_\_\_\_

*Prescribed Control of Native, Exotic and Feral Species*

- Prescribed control of vegetation       Prescribed control of animal species
  - Species being controlled: \_\_\_\_\_
  - Method of control: \_\_\_\_\_

Additional Information: \_\_\_\_\_

*Wildlife Restoration*

- Habitat restoration       Wildlife restoration
  - Target species: \_\_\_\_\_
  - Method of restoration: \_\_\_\_\_

Additional Information: \_\_\_\_\_

## 2. EROSION CONTROL

*Pond construction and repair*

Surface area (acres): \_\_\_\_\_ Number of cubic yards of soil displaced: \_\_\_\_\_

Length of dam (feet): \_\_\_\_\_ Planned date of construction: \_\_\_\_\_

Additional Information: \_\_\_\_\_

*Gully shaping*

Total acres to be treated: \_\_\_\_\_ Acres treated annually: \_\_\_\_\_

Seeding mix used for reestablishment of vegetation: \_\_\_\_\_

Planned date of construction: \_\_\_\_\_

Additional Information: \_\_\_\_\_

*Streamside, pond, and wetland revegetation.* Techniques used:

Native hay bales     Fencing     Filter strips     Seeding upland buffer

Rip-rap, etc.     stream crossings     Other: \_\_\_\_\_

Planned date of construction: \_\_\_\_\_

Additional Information: \_\_\_\_\_

*Herbaceous and/or woody plant establishment on critical areas (erodible)*

Establish windbreak     Establish shrub mottes     Improve plant diversity

Improve wildlife habitat     Conservation/no-till practices     Manage CRP cover

Additional Information: \_\_\_\_\_

*Dike/Levee Construction/Management*

Reshaping/repairing erosion damage     Revegetating/stabilize levee areas

Install water control structure     Fencing

Additional Information: \_\_\_\_\_

*Establish water diversion*

Type:     Channel     Ridge

Slope:     level     graded    Length (feet) \_\_\_\_\_

Vegetated:     No     Yes

If Yes:  Native: \_\_\_\_\_  Crop: \_\_\_\_\_

Additional Information: \_\_\_\_\_

### 3. PREDATOR CONTROL

Imported red fire ants (verify prior to application that product is labeled for pasture use)

Control of cowbirds       Grackle/starling/house sparrow control

Method of control:  Trapping  Shooting  Baiting  Scare tactics \_\_\_\_\_

Coyotes     Feral hogs  Raccoon     Skunk       Bobcat     Mountain lion

Rat snakes  Feral cats/dogs

Method of control:  Trapping  Shooting                       M-44 (licensed applicators)

Poison collars (1080 certified, licensed, applicator)     Other \_\_\_\_\_

*Additional Information:* \_\_\_\_\_

### 4. SUPPLEMENTAL WATER

*Marsh/Wetland Restoration or Development*

Greentree reservoirs     Shallow roost pond development     Seasonally flooded crops

Artificially created wetlands               Marsh restoration/development/protection

Prairie pothole restoration/development/protection     Moist soil management units

Planned date of construction: \_\_\_\_\_

*Additional Information:* \_\_\_\_\_

*Well/trough/windmill overflow/other wildlife watering facilities*

Drill new well      Depth: \_\_\_\_\_      Gallons per minute: \_\_\_\_\_

Windmill     Pump     Pipeline:      Size: \_\_\_\_\_      Length: \_\_\_\_\_

Modification(s) of existing water source

Fencing     Overflow     Trough modification     Pipeline

Distance between water sources (waterers): \_\_\_\_\_

Type of wildlife watering facility:

PVC pipe facility      # \_\_\_\_\_       Drum with faucet or float      # \_\_\_\_\_

Small game guzzler      # \_\_\_\_\_       Windmill supply pipe dripper      # \_\_\_\_\_

Plastic container      # \_\_\_\_\_       In-ground bowl trough      # \_\_\_\_\_

Big game guzzler      # \_\_\_\_\_       Inverted umbrella guzzler      # \_\_\_\_\_

Flying saucer guzzler      # \_\_\_\_\_       Ranch Specialties guzzler      # \_\_\_\_\_

Other: \_\_\_\_\_

*Additional Information:* \_\_\_\_\_

*Spring development and/or enhancement*

Fencing     Water diversion/pipeline     Brush removal     Spring clean out

Other: \_\_\_\_\_

Additional Information: \_\_\_\_\_

### 5. PROVIDING SUPPLEMENTAL FOOD

Grazing management     Prescribed burning     Range enhancement

Food plots    Size: \_\_\_\_\_ Fenced:  Yes     No

Irrigated:  Yes     No

Plantings:  Cool season annual crops: \_\_\_\_\_

Warm season annual crops: \_\_\_\_\_

Annual mix of native plants: \_\_\_\_\_

Perennial mix of native plants: \_\_\_\_\_

Additional Information: \_\_\_\_\_

#### *Feeders and mineral supplementation*

Purpose:  Supplementation  Harvesting of wildlife

Targeted wildlife species: Songbirds

Feed type: bird seed    Mineral type: \_\_\_\_\_

Feeder type: free choice    Number of feeders: 70

Method of mineral dispensing: \_\_\_\_\_

Number of mineral locations: \_\_\_\_\_

Year round:  Yes     No    If not, state when: \_\_\_\_\_

Additional Information: One large capacity bird feeder installed per parcel

#### *Managing tame pasture, old fields and croplands*

Overseeding cool and/or warm season legumes and/or small grains

Periodic disturbance (Discing/Mowing/Shredding)     Conservation/no-till

Additional Information: \_\_\_\_\_

#### *Transition management of tame grass monocultures*

Overseed 25% of tame grass pastures with locally adapted legumes

Species planted:  Clover     Peas     Vetch     Other: \_\_\_\_\_

Additional Information: \_\_\_\_\_

**6. PROVIDING SUPPLEMENTAL SHELTER**

*Nest boxes* Target Species: Wrens, Chickadees, Titmice, Eastern Bluebirds  
 Cavity type. # 210  Bat boxes. # \_\_\_\_\_  Raptor pole. # \_\_\_\_\_  
*Additional Information:* 3 nest boxes per lot.

*Brush piles and slash retention*  
 Type:  Slash  Brush piles Number per acre: \_\_\_\_\_  
*Additional Information:* \_\_\_\_\_

*Fence line management* Length: \_\_\_\_\_ Initial establishment:  Yes  No  
Plant type established:  Trees  Shrubs  Forbs  Grasses  
*Additional Information:* \_\_\_\_\_

*Hay meadow, pasture and cropland management for wildlife* Acres treated: \_\_\_\_\_  
Shelter establishment:  Roadside management  Terrace/wind breaks  Field borders  
 Shelterbelts  Conservation Reserve Program lands management  
Type of vegetation:  Annual  Perennial  
Species and percent of mixture \_\_\_\_\_  
 Deferred mowing Period of deferment: \_\_\_\_\_  
 Mowing Acres mowed annually: \_\_\_\_\_  
 No till/minimum till  
*Additional Information:* \_\_\_\_\_

*Half-cutting trees or shrubs*  
Acreage to be treated annually: \_\_\_\_\_ Number of half-cuts annually: \_\_\_\_\_  
*Additional Information:* \_\_\_\_\_

*Woody plant/shrub establishment*  
Pattern:  Block  Mosaic  Strips: Width: \_\_\_\_\_  
Acreage or length established annually: \_\_\_\_\_ Spacing: \_\_\_\_\_  
Shrub/tree species used: \_\_\_\_\_  
*Additional Information:* \_\_\_\_\_

*Natural cavity/snag development*  
Species of snag: \_\_\_\_\_ Size of snags: \_\_\_\_\_ Number/acre: \_\_\_\_\_  
*Additional Information:* \_\_\_\_\_

**7. CENSUS**

*Spotlight counts* Targeted species: \_\_\_\_\_  
Length of route: \_\_\_\_\_ Visibility of route: \_\_\_\_\_  
Dates (3 required) A. \_\_\_\_\_ B. \_\_\_\_\_ C. \_\_\_\_\_  
Additional Information: \_\_\_\_\_

*Standardized incidental observations* Targeted species: \_\_\_\_\_  
Observations from:  Feeders  Food plots  Blinds  Vehicle  Other \_\_\_\_\_  
Dates: \_\_\_\_\_  
Additional Information: \_\_\_\_\_

*Stand counts of deer* (5 one hour counts per stand required). Number of stands: \_\_\_\_\_  
Dates: \_\_\_\_\_  
Additional Information: \_\_\_\_\_

*Aerial Counts* Species counted: \_\_\_\_\_  
Type of survey:  Helicopter  Fixed-wing  
Percent of area surveyed:  Total  50%  Other: \_\_\_\_\_  
Additional Information: \_\_\_\_\_

*Track counts:*  Predators  Furbearers  Deer  Other: \_\_\_\_\_  
Additional Information: \_\_\_\_\_

*Daylight deer herd/wildlife composition counts*  
Species:  Deer  Turkey  Dove  Quail  Other \_\_\_\_\_  
Additional Information: \_\_\_\_\_

*Harvest data collection/record keeping:*  Deer  Game birds  
 Age  Weight  Sex  Antler data  Harvest date  
Additional Information: \_\_\_\_\_

*Browse utilization surveys* (thirty 12-foot circular plots required)  
Additional Information: \_\_\_\_\_

*Census of endangered, threatened, or protected wildlife.* Species: \_\_\_\_\_

Method and dates: \_\_\_\_\_  
 Additional Information: \_\_\_\_\_

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*Census and monitoring of nongame wildlife species.* Species: \_\_\_\_\_  
 Method and dates: \_\_\_\_\_  
 Additional Information: \_\_\_\_\_

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*Miscellaneous Counts:* Species being counted: Songbirds

Remote detection (i.e., cameras)    Hahn (walking) line    Roost counts

Booming ground counts    Time/area counts    Songbird transects and counts

Quail call and covey counts    Point counts    Small mammal traps

Drift fences and pitfall traps    Bat departures    Dove call counts

Chachalaca counts    Turkey hen/poultry counts    Waterfowl/water bird counts

Alligator nest/census counts    Other: \_\_\_\_\_  
 Spring breeding bird survey or wintering and resident bird survey

Additional Information: conducted annually

**IX. Additional Supporting Information. (Optional)**

Attach any other supporting information, such as maps or photographs that you believe to be relevant to this wildlife management plan.

I certify that the above information provided by me in this application is to the best of my knowledge and belief, true and complete.

\_\_\_\_\_  
 Landowner Signature \_\_\_\_\_  
 Date

**This area for use only if the wildlife management plan was prepared for the above landowner for a fee by a wildlife professional or consultant. \***

<i>Brad Krimmel</i>	2/16/2023
Signature of person preparing wildlife management plan.	Date
Preservation Texas	512-740-4954
Company	Phone Number
*Signature by TPWD not required for this plan to be valid.	

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