

**The Hills of Childress Creek  
The Hills of Childress Creek WMA  
Wildlife Management Plan for 2009-2013**  
April 25, 2009  
Summary

RECEIVED

APR 20 2009

**Property Description:**

± 1309 acres in northwestern McLennan County off of FM 2490, approximately 8.3 miles north of China Spring. See Attachment for specific McLennan CAD account numbers. Between 250 and 300 acres still owned by Hines Development, Ltd.

**Ownership:**

Hines Development, Ltd.  
700 Austin Hines Drive  
China Spring, TX 76633

**Current Use:**

Wildlife management for hunting, active recreational use and passive aesthetic enjoyment; valued under 1-d-1w wildlife management use appraisal since 1996 – 1271 acres. Livestock grazing – 38 acres.

**Planned Use:**

Wildlife management for hunting, active recreational use and passive aesthetic enjoyment; to be valued under 1-d-1w wildlife, management use appraisal.

**Target Indigenous Species:**

- Songbirds
- Rio Grande Wild Turkey
- Mourning Dove
- Small Mammals

**Planned Management Practices: (6 out of 7)**

**Habitat Control**

- 1. Brush Management 2009-2013 (WMA and Individuals)
- 2. Prescribed Control of Species 2009-2013 (WMA)

**Predator Control**

- 1. Predator Management 2009-2013 (WMA)
- 2. Imported Red Fire Ant Control 2009-2013 (Individuals)

**Supplemental Water**

- 1. Well/Troughs/Windmill Overflow/Other Wildlife Waterers 2009-2013 (WMA & Individuals)

**Supplemental Food**

- 1. Food Plots 2009-2013 (Individuals)
- 2. Feeders and Mineral Supplementation 2009-2013 (Individuals)

**Providing Shelters**

- 1. Nest Boxes, Bat Boxes 2009-2013 (Individuals)

**Making Census Counts to Determine Population**

- 1. Spotlight Counts 2009-2013 (WMA)
- 2. Harvest Data Collection 2009-2013 (WMA)
- 3. Songbird Transects and Counts 2009-2013 (WMA and Individuals)

## **Planned Wildlife Management Practices**

### **Habitat Control**

1. Brush Management (2009-2013: WMA and Individuals) Overgrowth of Ashe juniper will be selectively removed from flat areas to allow the increased production of desirable trees, shrubs, grasses, and forbs for forage and nesting or protective cover for turkey, dove, songbirds, and small mammals. Soil types, slope angle and direction, soil loss and erosion factors will be considered along with measures to control re-invasion. Selective clearing will be done in a manner that minimizes the amount of soil disturbance (i.e. "cedar shears", chainsaw, etc). One of the most cost-effective methods of juniper control is to control the plant in its early growth stage by using hand loppers. Juniper smaller than 10 foot in height and with a main trunk diameter at breast height of 6 inches or less should be removed. For each property conducting this activity, at least 10% of the area that should be treated will be treated each year this activity is performed, meeting Texas Parks and Wildlife Department (TPWD) requirements.
2. Prescribed Control of Species. (2009-2013 : WMA) Legal means (selective hunting) will be used to reduce excessive grazing and browsing by controlling the population density of white-tailed deer. Managing the density of white-tailed deer to a reasonable level will greatly enhance habitat for native wildlife species. While the property is not being managed for white-tailed deer, target species including songbirds, dove, turkey, and small mammals will all benefit from the increased ecological health resulting from lower deer numbers. Due to the density of homes, hunting will be done in a safe manner to prevent accidents. The Hills of Childress Creek WMA can reasonably restrict hunting dates and times due to safety concerns. Harvest data and spotlight census counts have been incorporated over time to assess control intensity and set harvest recommendations.

### **Predator Control**

1. Predator Management. (2009-2013 : WMA) Unrestrained feral cats and dogs pose a significant threat to wildlife in the Hills of Childress Creek. Currently, residents are required to keep pets in enclosed areas, and residents are actively reporting any sightings of unrestrained domestic animals. Removal of feral cats and dogs is performed by a capture program and other appropriate methods. Local animal control authorities and the Sheriff's Department have been used to control unrestrained animals. Native predators at natural densities, such as bobcats and foxes, should be left alone unless they pose an obvious threat to people or other animals. Records of removed animals will be made available upon request.
2. Imported Red Fire Ant (IRFA) Control. (2009-2013 : Individuals) The residents are aware of the potential negative effect of Imported Red Fire Ants on wildlife populations, due to food decrease and direct predation of bird nestlings and other wildlife. Imported Red Fire Ants will be monitored and appropriate control measures will be taken in infested areas with effective bait products (i.e. growth inhibiting, metabolic modifying, or hormone interrupting baits). Fire ants will be controlled in the spring and/or fall in open space areas of individual lots. This coordinated ranch wide effort will be significantly more effective than piecemeal efforts. Amdro bait, Amdro/Logic mix, or Extinguish Plus are all effective and cost efficient fire ant control methods. The bait should be applied at the rate of 1 tbs / ft of mound diameter. Spring and fall mound applications produce the greatest effect. A minimum of 10 acres will be monitored and treated, as needed, annually for each property to meet TPWD guidelines. For properties smaller than 10 acres, multiple treatments throughout the year will be necessary to reach guideline requirements. Records of number of mounds treated and receipts for fire ant bait will be available upon request.

### **Supplemental Water**

1. Well/Trough/Windmill Overflow/Other Wildlife Watering Devices. (2009-2013 : WMA & Individuals) Supplemental water will be provided for small mammals, songbirds, dove, and turkey through wildlife waterers. These devices designed and installed especially for wildlife will be supplied by constant well water. Two permanent water sources are provided and maintained by Hines Development, Ltd. Many individual lot owners are currently operating and maintaining a supplemental water source for wildlife. The installation of a supplemental wildlife water source is an important wildlife management activity, particularly for songbirds with relatively small home ranges. The annual maintenance of such watering devices will provide continuing credit for this activity each year. The maps of wildlife waterers or trough locations and photos of the devices will be available on request.

### **Providing Supplemental Supplies of Food**

1. Food Plots. (2009-2013 : Individuals) Several individual lot owners have planted their own food plots. Food plots are currently being planted with oats and other annual forages. Turkeys are known to utilize oats as a forage plant. If desired, seed producing plants such as grain sorghum or browntop millet should be planted. With oats and grains, reseeding annually will likely be necessary to ensure adequate production each year. To meet TPWD guidelines, at least 1% of the lot size will need to be planted in food plots each year this practice is performed. Maps indicating the precise location of the food plots and invoices for seeds or fertilizer will be available on request.
2. Feeders and Mineral Supplementation. (2009-2013 : Individuals) Multiple bird feeders are spaced throughout The Hills of Childress Creek. These feeders are providing a supplemental food source for songbirds, dove, and small mammals. Feeders are being filled with either scratch grains and/or black-oil sunflower seeds. Feeders are being filled regularly and kept clean. Feeders should be placed outside of the footprint of residential areas. Receipts for birdfeed should be kept and available upon request, along with a photo of each feeder.

### **Providing Shelters**

1. Nest Boxes, Bat Boxes. (2009-2013 : Individuals) Individual landowners may place nest boxes in appropriate habitat throughout the property. After these boxes have been placed, the nest box program will consist of annual monitoring, repair, upkeep, and replacement. Purple Martins and Eastern Bluebirds prefer open, grassland areas. Purple Martin boxes houses should be placed on poles in open areas. Eastern Bluebird nest boxes should be three to four feet off the ground and 100yds apart. Carolina Chickadee boxes can be placed in dense wood or brushy areas. Titmouse boxes should be placed on woodland edges, oak parklands, or anywhere grassy areas and trees meet. Wren boxes should be located in wooded shrubby habitats.

All boxes located in open or semi-open habitats should face the northeast to minimize the amount of heat entering the box. The nest boxes will be monitored annually for predators, occupancy and successful breeding. All songbird boxes should be cleaned in later winter before the breeding season begins. Copies of monitoring information and a map of nest box locations will be provided upon request.

### **Making Census Counts to Determine Population**

1. Spotlight Counts. (2009-2013 : WMA) Qualified personnel are conducting spotlight counts to monitor populations and determine harvest rates of white-tailed deer. The spotlight count program, originally designed by TPWD, is implemented on an annual basis with at least three counts made

per year. Data from the counts is used to determine changes in population density and reproductive success of white-tailed deer. Copies of spotlight count data will be available on request.

2. Harvest Data Collection and Record Keeping. (2009-2013 : WMA) Records of the harvest of white-tailed deer will be maintained by the WMA. Records of sex, weight, condition, age, date of harvest and location of harvest will be maintained on all game taken on the ranch. Harvest records will be available on request.
3. Songbird Transects and Counts. (2009-2013 : WMA & Individuals) An annual breeding songbird survey as per accepted protocol will be conducted on the property. Information from these surveys will provide information helpful in monitoring trends in the health and sustainability of breeding songbird populations. Many practices completed by individual lot owners (nest boxes, fire ant treatments, supplemental water, bird feeders) will be focused on management for birds. Therefore, this census is an essential component of this master wildlife plan. The survey, whether conducted using point counts or transect counts, should include all property lots. Copies of survey design and data will be available on request.

# Wildlife Management Planning Matrix

Property The Hills of Childress Creek

Target species. songbirds, Rio Grande Wild Turkey, Mourning Dove, and small mammals

Date: 4/25/2009

County(ies): McLennan  
Acres: 1309

TREATMENTS	Treatment Duration	Level of Intensity	Timing	2009	2010	2011	2012	2013
<b>1. Habitat Control:</b>								
a: Grazing Management	1 yr.		anytime					
b: Prescribed Burning	1 yr.	15%	Oct-Feb					
c: Range Enhancement (Re-seeding)	1 yr.	10% or 10 Ac.	Sep-Nov, Mar-May					
d: Brush Management	1 yr.	10% or 10 Ac.	Oct-Feb	X	X	X	X	X
e: Riparian Management and Enhancement	10 yr.	1 Project	anytime					
f: Wetland Enhancement	10 yr.	1 Project	anytime					
g: Habitat Protection for Species of Concern	10 yr.	1 Project	anytime					
h: Prescribed Control of Species	1 yr.	10% or 10 Ac.	anytime	X	X	X	X	X
i: Wildlife Restoration	1 yr.		anytime					
<b>2. Erosion Control:</b>								
a: Pond Construction and Major Repair	10 yr.	1 Project	Jun - Sep					
b: Gully Shaping	10 yr.	1 Project	Nov - Feb					
c: Streamside, Pond and Wetland Revegetation	10 yr.	1 Project	Feb-Apr, Sep-Nov					
d: Native Plant Establishment on Erodible Areas	1 yr.	10 Seeding/Ac.	Feb-Apr, Sep-Nov					
e: Dike / Levee Construction / Management	10 yr.	1 Project	Jun - Sep					
f: Establish Water Diversion	10 yr.	1 Project	anytime					
<b>3. Predator Control:</b>								
a: Predator Management	1 yr.		anytime	X	X	X	X	X
b: Imported Red Fire Ant Control	1 yr.	10% or 10 Ac.	Mar-May&Sep-Nov	X	X	X	X	X
c: Control of Cowbirds	1 yr.	30	Mar - Jun					
d: Grackle / Starling / House Sparrow Control	1 yr.	30	Mar - Jun					
<b>4. Supplemental Water:</b>								
a: Marsh / Wetland Restoration or Development	10 yr.	1 Project	anytime					
b: Well/Troughs/Windmill Overflow/Other Wildlife Waterers	10 yr.	1 Project	anytime	X	X	X	X	X
c: Spring Development and / or Enhancement	10 yr.	1 Project	anytime					
<b>5. Supplemental Food:</b>								
a: Grazing Management	1 yr.		anytime					
b: Prescribed Burning	1 yr.	15%	Oct-Feb					
c: Range Enhancement (Re-seeding)	1 yr.	10% or 10 Ac.	Sep-Nov, Mar-May					
d: Food Plots	1 yr.	1%	Aug-Nov, Feb-Apr	X	X	X	X	X
e: Feeders and Mineral Supplementation	1 yr.	1/320 ac.	anytime	X	X	X	X	X
f: Managing Tame Pasture, Old Fields, Croplands	1 yr.	3%	Oct-Feb					
g: Transition Management of Tame Grass Monocultures	1 yr.	25%	Sep-Nov, Mar-May					
<b>6. Providing Shelter:</b>								
a: Nest Boxes / Bat Boxes	1 yr.		Sep - Feb	X	X	X	X	X
b: Brush Piles and Slash Retention	1 yr.	1%	anytime					
c: Fence Line Management	1 yr.	100yds / 1/4 mile	Sep - Feb					
d: Hay Meadow, Pasture and Cropland Mgmt. for Wildlife	1 yr.	25%	Aug - Feb					
e: Half-Cutting Trees or Shrubs	1 yr.	1 per 100 yds.	Mar - Jun					
f: Woody Plant / Shrub Establishment	1 yr.		Sep - Feb					
g: Natural Cavity / Snag Development	1 yr.	5/ac on 5%	Sep - Feb					
<b>7. Census:</b>								
a: Spotlight Counts	1 yr.	3/yr, 15 miles	Aug - Nov	X	X	X	X	X
b: Aerial Counts	1 yr.		Aug - Nov					
c: Incidental Observations & Stands Counts	1 yr.	100 Observ.	Aug - Nov					
d: Daylight Deer Herd, Wildlife Composition, Photo Stations	1 yr.	3/yr, 15 miles	anytime					
e: Harvest Data Collection and Record Keeping	1 yr.		Oct - Mar	X	X	X	X	X
f: Browse Utilization Surveys	1 yr.		Aug - Feb					
g: Endangered, Threatened or Protected Species	1 yr.		depends on species					
h: Census and Monitoring of Game & Nongame Wildlife	1 yr.		year around					
i: Time / Area Counts	1 yr.		anytime					
j: Roost Counts	1 yr.		Sep - Nov					
k: Songbird Transects and Counts	1 yr.		Mar - Jun	X	X	X	X	X
l: Quail Call and Covey Counts	1 yr.		Sep - Nov					
m: Point Counts	1 yr.		anytime					
n: Drift Fences and Pitfall Traps	1 yr.		anytime					
o: Small Mammal Traps	1 yr.		anytime					
p: Bat Departures	1 yr.		May - Sep					



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

2009-2013

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

## Part I. Owner Information

Account Number: \_\_\_\_\_

Owner's Name: Hines Development, Ltd.

Current mailing address: 700 Austin Hines Drive

City, town, post office, state and zip code: China Spring, TX 76633

Phone number: (254)836-4000 (800)289-5263

Tract Name: The Hills of Childress Creek Majority County: McLennan

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

## Part II. Property Description

Legal Description of Property: The Hills of Childress Creek, Phases I, II, & III

Location of Property (distance and direction from nearest town; specify highway/road numbers):  
In northwestern McLennan County, off of FM 2490, about 8.3 miles north of China Spring

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

Total Acreage: 1309 Ecoregion Blackland Prairie per Guidelines  
(refer to Comprehensive Wildlife Management Planning Guidelines)

Habitat Types and Amounts of Acres:

Cropland \_\_\_\_\_  Bottomland/Riparian ~100  wetlands \_\_\_\_\_  
Native

Non-native Pasture \_\_\_\_\_  Pasture/Grassland ~500  timberlands \_\_\_\_\_

Native Range/Brush ~709  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, squirrels  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.)

See attached wildlife management plan.

**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.

- Habitat control
- Erosion control
- Predator control
- Making census counts to determine population.
- Provide supplemental supplies of water
- Provide supplemental supplies of food
- Provide shelters

**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: <u>2008</u>	Bucks: <u>2</u>	Does: <u>4</u>
Year: <u>2007</u>	Bucks: <u>1</u>	Does: <u>3</u>
Year: <u>2006</u>	Bucks: <u>3</u>	Does: <u>6</u>

Population Management Goals:

Target Density for Pre-season Deer Population (fall density) 10 acres per deer  
 Target Sex Ratio (does/buck): 2:1  
 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):

hunt does and bucks to reach target densities and sex ratio

**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. Hills of Childress Creek WMA

**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: 100-130 Check method of brush management:
- Mechanical
- grubber     chain     roller chopper/aerator     rhome disc  
 brush hog (shredder)     dozer     hand-cutting (chainsaw)  
 hydraulic shears     other (describe): hand loppers
- 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: white-tailed deer  
 Method of control: hunting

*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 \_\_\_\_\_ animal control

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:

<input type="checkbox"/> PVC pipe facility	#	_____	<input checked="" type="checkbox"/> Drum with faucet or float	#	_____	4 + individu al prop owners
<input type="checkbox"/> Small game guzzler	#	_____	<input type="checkbox"/> Windmill supply pipe dripper	#	_____	2 + individu al prop owners
<input type="checkbox"/> Plastic container	#	_____	<input checked="" type="checkbox"/> In-ground bowl trough	#	_____	_____
<input type="checkbox"/> Big game guzzler	#	_____	<input type="checkbox"/> Inverted umbrella guzzler	#	_____	_____
<input type="checkbox"/> Flying saucer guzzler	#	_____	<input type="checkbox"/> Ranch Specialties guzzler	#	_____	_____
<input type="checkbox"/> 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

>= 1% of

Food plots    Size: lot size    Fenced:  Yes     No

Irrigated:  Yes     No

Plantings:  Cool season annual crops: oats

Warm season annual crops: grain sorghum, browntop millet

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, dove, turkey, small mammals

Feed type: scratch grains and/or sunflowers    Mineral type: \_\_\_\_\_

Feeder type: free choice    Number of feeders: at least one per lot on properties performing this activity

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

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

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

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

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: bluebird, chickadee, wren, titmouse  
see  
 Cavity type. # table  Bat boxes. #  Raptor pole. #  
Additional Information:

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: white-tailed deer

Length of route: 7 miles

Visibility of route: 50yds-200yds

Dates (3 required) A. August 20 B. September 20 C. October 20

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

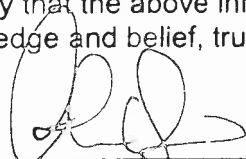
Additional Information: \_\_\_\_\_

<input type="checkbox"/> Browse utilization surveys (thirty 12-foot circular plots required) Additional Information: _____
<input type="checkbox"/> Census of endangered, threatened, or protected wildlife. Species: _____ Method and dates: _____ Additional Information: _____
<input type="checkbox"/> Census and monitoring of nongame wildlife species. Species: _____ Method and dates: _____ Additional Information: _____
<input checked="" type="checkbox"/> Miscellaneous Counts:                      Species being counted: <u>birds</u> <input type="checkbox"/> Remote detection (i.e., cameras) <input type="checkbox"/> Hahn (walking) line <input type="checkbox"/> Roost counts <input type="checkbox"/> Booming ground counts <input type="checkbox"/> Time/area counts <input checked="" type="checkbox"/> Songbird transects and counts <input type="checkbox"/> Quail call and covey counts <input type="checkbox"/> Point counts <input type="checkbox"/> Small mammal traps <input type="checkbox"/> Drift fences and pitfall traps <input type="checkbox"/> Bat departures <input type="checkbox"/> Dove call counts <input type="checkbox"/> Chachalaca counts <input type="checkbox"/> Turkey hen/poultry counts <input type="checkbox"/> Waterfowl/water bird counts <input type="checkbox"/> Alligator nest/census counts <input type="checkbox"/> Other: _____ Additional Information: _____

**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

4-29-09  
 \_\_\_\_\_  
 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. \***

Signature of person preparing wildlife management plan. Keith Olenick; Plateau Land & Wildlife Management	April 25, 2009 Date (512)894-3479
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Company

Company

Phone Number

\*Signature by TPWD not required for this plan to be valid.

Texas Parks and Wildlife does not maintain the information collected through this form. This completed form is only provided to the County Tax Appraiser. Please inquire with your County Central Appraisal District on any local laws concerning any information collected through this form.