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| **Texas Parks and Wildlife Department, PWD-885** | **1-D-1 Open Space Agricultural Valuation****Wildlife Management Annual Report for the Year(s)** |  |

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

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|       |

# Part I. Owner Information   Account Number:

|  |  |  |  |
| --- | --- | --- | --- |
|  | Owner’s Name: |       |  |
|  | Current mailing address:  |       |  |
|  | City, town, post office, state and zip code:  |       |  |
|  | Phone number:  |       |  |
|  | Tract Name:  |       | Majority County: |       |  |
|  | Additional Counties (if any): |       |  |
|  |  |  |  |

## Part II. Qualifying Wildlife Management Activities

|  |  |  |
| --- | --- | --- |
|  | Check the wildlife management practices implemented on the property during the year being reported. 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 III. Wildlife Management Association Membership**

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  | Are you a member of a wildlife property association?    Yes    No |  |
|  | Name of wildlife property co-op/association, if YES is checked. |       |  |
|  |  |  |

# Part IV. Wildlife Management Activities

**Check the activities you have implemented during the year to support each of the wildlife management activities listed in Part II.**

|  |
| --- |
| **1. 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:*  |       |  |
|  |  |  |

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|  **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:* |       |  |
|  |  |  |  |

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|  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:  |       |  |
|  |  | Feed type: |       | Mineral type:  |       |  |
|  |  | Feeder type: |       | Number of feeders: |       |  |
|  |  | 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:* |       |  |
|  |  |  |

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|  6. PROVIDING SUPPLEMENTAL SHELTER   |
|  |    *Nest boxes* Target Species: |       |  |
|  |  |    Cavity type. # |       |    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:* |       |  |
|  |  |  |

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|  **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:* |       |  |
|  |  |  |  |
|  |    *Census and monitoring of nongame wildlife species.* Species: |       |  |
|  |  | Method and dates: |       |  |
|  | *Additional Information:* |       |  |
|  |  |  |
|  |    *Miscellaneous Counts:* Species being counted: |       |  |
|  |  |    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: |       |  |
|  | *Additional Information:* |       |  |
|  |  |  |  |

**Part V. Attach copies of supporting documentation such as receipts, maps, photos, etc. Use additional pages if necessary.**

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|  |

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

|  |
| --- |
|       |

Signature   Date

|  |
| --- |
| 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. |

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