

## **PROVIDING SUPPLEMENTAL WATER**

\* This category includes providing supplemental sources of water specifically for wildlife in habitats where water is limited. Wildlife water developments are in addition to those sources already available to livestock and may require protection from livestock.

### **MARSH/WETLAND RESTORATION OR DEVELOPMENT**

Provide supplemental water in the form of shallow wetlands for wetland dependent wildlife. Applicable even in areas where water is not a critical limiting factor for upland species of wildlife. May include seasonally available water such as greentree reservoirs, specific shallow roost pond development, seasonally flooded crops and other areas, artificially created wetlands, marsh restoration-development-protection, prairie pothole



restoration/development/protection, and moist soil management. Based on wildlife needs and suitability of the property, the annual manipulation with control structures is desirable. **Minimum requirement of one marsh/wetland restored or developed per 10 years. Annual water management of project or existing wetland qualifies.** Call for TPWD OR NRCS for professional assistance when creating/enhancing wetlands.

### **WELL/TROUGHS/WINDMILL OVERFLOW/OTHER (ROOF RAINWATER HARVESTING) WILDLIFE WATERING FACILITIES**

Designing and implementing water systems that provide supplemental water for wildlife and provide habitat for wetland plants. This practice may include modifying existing water systems to make water more accessible to wildlife (e.g. fenced windmill overflows available to wildlife on the ground). It may also include drilling wells if necessary and/or constructing pipelines to distribute water and/or diverting water with specialized wildlife watering facilities. Water may be distributed on a  $\frac{1}{4}$  mile basis to enhance distribution and abundance of a variety of wildlife species. **A minimum of one project per 10**

**years must be completed to qualify. Consistent water management for wildlife at sites qualifies.**

Proposed Well/Troughs/Windmill Overflow/Other Wildlife Watering Facility Project(s) may include: (see Appendix O) or <http://rainwaterharvesting.tamu.edu/how.html> for additional information.

- Drill new well:
  - windmill
  - pump
  - pipeline
- Modification(s) of existing water source:
  - fencing
  - overflow
  - trough modification
  - pipeline
- Distance between water sources {waters} \_\_\_\_\_
  
- Type of Wildlife Watering Facility
  - PVC/Quickline/Other 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 Wildlife Guzzler
  - Other \_\_\_\_\_

Capacity of Water Facility(ies): \_\_\_\_\_

## **SPRING DEVELOPMENT AND/OR ENHANCEMENT**

Implementing methods designed to protect the immediate area surrounding a spring. This practice may include excluding and/or controlling livestock around springs to maintain native plant and animal diversity and/or moving water through a pipe to a low trough or shallow wildlife water overflow, making water available to livestock and wildlife while preventing degradation of the spring area from trampling and other animal impacts. It could also include restoring a degraded spring by the controlled, possibly multi-year, removal of dense brush and the revegetation of drainages and canyons with herbaceous plants at historic springs, and maintaining the restored spring as a source of wildlife water. Maintaining critical habitat, nesting and roosting areas for wildlife and preventing soil loss and erosion must be considered when planning and implementing

brush removal. **A minimum of one project per 10 years must be completed to qualify. Existing or restored springs consistently managed to prevent degradation qualifies.**

Proposed Spring Development and/or Enhancement Project(s) may include the following:

- Fencing
- Water diversion/pipeline
- Brush removal
- Spring clean out

Ponds, stock tanks, water impoundments (see stock ponds, tanks, lakes)