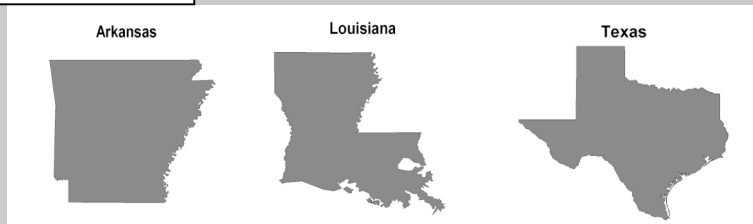


# Project Portfolio



## Entergy - Wildlife Habitat the Right Way on Rights-of-Way Grant Source: Entergy Environmental Stewardship Grant

### BACKGROUND

Entergy operates a system composed of more than 15,500 miles of high-voltage transmission lines. The security of these transmission lines and pipelines are vital to today's society and includes prevention of disruptions. For example, tall growing trees are a hazard to reliable transmission of electricity; if not managed, they can eventually "reach" into power lines and cause power outages and destruction. Across the country, ROWs dissect diverse ecosystems offering potential habitat for many species of wildlife and providing an ideal natural corridor for wildlife to travel between forested areas.

The concept of developing a low-growing, tree-resistant cover on rights-of-way (ROWs) has been studied since 1953. These studies have found that when properly managed, ROWs are important habitat for numerous songbirds, hawks, eagles, and wild game. Bird species found nesting along ROWs include the Alder Flycatcher, American Goldfinch, American Robin, Mississippi Kite, Eastern Kingbird, Field Sparrow, Killdeer, Song Sparrow, and Yellow-Throated Warbler. An abundance of game species can be found on ROWs and include wild turkey, bobwhite quail, ring-neck pheasant, white-tailed deer and rabbits.

### LOCATION

Louisiana, Arkansas, and Texas

### ISSUES BEING ADDRESSED

The energy industry spends millions of dollars preventing disruptions through the maintenance (i.e., mowing and vegetation management) of rights-of-way (ROWs). While many owners of transmission lines and pipelines incorporate these costly maintenance measures, in their daily operations, one often-overlooked aspect is incorporation of practices that protect and promote wildlife. This project will help create natural corridors for wildlife to use between forested areas at the Sherburne Wildlife Management Area (WMA) in Louisiana, the

Ouachita National Forest in Arkansas, and the Big Thicket Ranger District in Texas.

### OBJECTIVES

NWTF's wildlife biologists will work with Entergy's Transmission Specialists to convert approximately 60 acres of rights-of-way in a three state area to low-growing plant cover. This project will provide food and shelter for various species of wildlife while maintaining the safe and dependable delivery of electricity to Entergy's customers.

The project objectives include the following:

1. Avoid Disruptions and Reduce Maintenance Costs.
2. Improve Wildlife Habitat and Travel Corridors.
3. Provide Environmental Outreach.

### PARTNERS

NWTF  
Entergy  
USDA Forest Service  
Louisiana Department of Wildlife and Fisheries  
Texas Parks and Wildlife

### FUTURE PLANS

Project is just starting.

### TIMEFRAME

Project Start Date: June 2007  
Project End Date: November 2008