



FY 2011 Annual Report

ALABAMA  
FORESTRY  
COMMISSION



# Robert Bentley Governor of Alabama



*The Alabama Forestry Commission is a state agency governed by a seven-member Board of Commissioners. Each commissioner, appointed by the Governor of Alabama, serves a five-year term.*

## *Commissioners*



**Kenneth Real**  
*Chairman*



**Johnny McReynolds**  
*Vice Chairman*



**C. Irvin Eatman, Jr.**



**Don Heath**



**Salem Saloom**



**Jerry Smith**



**Tommy Thompson**

*State Forester*  
**Linda S. Casey**

*Assistant State Forester*  
**Patrick Glass**

*Forest Operations Division Director*  
**Dan Jackson**

*Administrative Division Director*  
**Walter Cartwright**

*Northwest Regional Forester*  
**Hank McKinley**

*North Regional Forester*  
**Terry Ezzell**

*Northeast Regional Forester*  
**Hank McKinley (Interim)**

*Southwest Regional Forester*  
**Gary Cole**

*East Central Regional Forester*  
**Bruce Springer**

*Southeast Regional Forester*  
**Otis French**

### *Our Mission:*

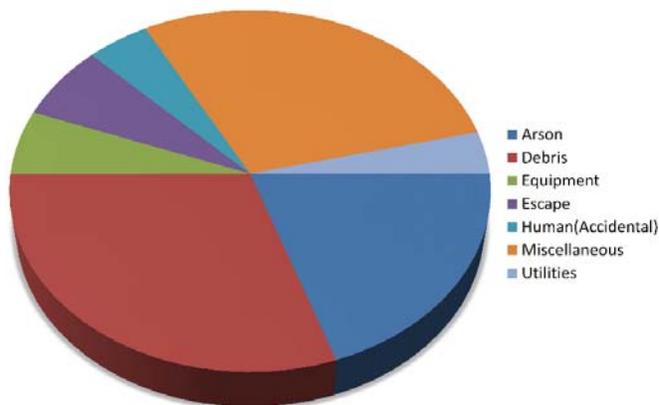
*We will serve Alabama by protecting and sustaining our forest resources using professionally applied stewardship principals and education. We will ensure that Alabama's forests contribute to abundant timber and wildlife, clean air and water, and a healthy economy.*

## FIRE SUPPRESSION

The men and women of the Alabama Forestry Commission (AFC) provide the public, especially forest landowners, excellent wildfire protection 24 hours a day, 7 days a week. These firefighters face difficult environmental factors in the course of responding to, suppressing, and returning from wildfires. In all types of terrain, day or night, in adverse weather conditions, and facing unknown hazards, AFC firefighters protect the forest from wildfires and other natural hazards.

Due to an usually dry year, fire occurrences across the state were above average. Rainfall totals for the year throughout Alabama were lower than the previous year. In Fiscal Year (FY) 2011, a total of 3,656 wildfires were reported and suppressed, burning 69,697 acres. Average fire size was 19.04 acres. While wildfires destroyed or damaged 42 structures in Alabama, wildland firefighters saved 3,202 homes. Additional fire statistics include 162 structures (other than homes) and 747 vehicles either destroyed or damaged, while 1,147 structures and 1,360 vehicles were saved.

### Fires by Cause



### Compact Fire Duties

As part of our training program, 61 AFC associates were sent to assist on several in-state and out-of-state compact fire assignments, while also assisting with federal fires.

In addition to an above average wildfire season due to insufficient rainfall, the April 27th tornados provided additional opportunities for the AFC to assist. The Commission made a major commitment to assist the Alabama Emergency Management Agency (AEMA) with the planning process of the tornado response, playing a pivotal role at the Logistical Staging Area located at Maxwell Air Force Base. All commodities that were made available for the citizens of Alabama were received, coordinated, arranged, and delivered from Maxwell AFB. This effort involved sending 20 overhead personnel to assist with these enormous and critical duties. An AFC Incident Management Team assisted the city of Tuscaloosa with planning the response efforts and providing logistical input for distribution of aid to the people of Tuscaloosa and surrounding areas.



Collectively the AFC provided 167 personnel totaling over 20,240 man hours. Responsibilities included: search & rescue, humanitarian aid (food, water, supplies), public health (poultry disposal), road & debris clearing, and law enforcement.

### Hazard Mitigation

Completing over 21,400 acres of prescribed burning across the state, the Alabama Forestry Commission continued to assist landowners in protecting their lands from wildfires. Total prescribed burning in the state (including AFC, private landowners, and contractors) involved 14,687 burns on 889,484 acres, which is below average for Alabama. The primary reason for the low burning rate was an above-average wildfire season, causing several burn restrictions to be enacted across the state.

In an effort to increase participation in prescribed burning, the AFC presented a series of Certified Prescribed Burn Manager (CPBM) training courses, certifying 67 new burners. The Commission also provided recertification continuing education courses for 310 existing CPBMs with an emphasis on prescribed burn planning and fuel management. An increase in prescribed burning across the state is anticipated as a result of past educational efforts, and the AFC is prepared to offer more CPBM courses as needed to accommodate the demand.

### Wildland/Urban Interface (WUI) and Fire Prevention

Two Alabama Forestry Commission associates are dedicated full time to Wildland/Urban Interface (WUI) and wildfire prevention, promoting the agency's legislative mandate to educate citizens about the importance of protecting the forest. These two coordinators are funded in part by a hazard mitigation grant from the Forest Service, U.S. Department of Agriculture. Additionally, AFC regions and work units have assigned WUI specialists to provide program delivery to our customers in the field.

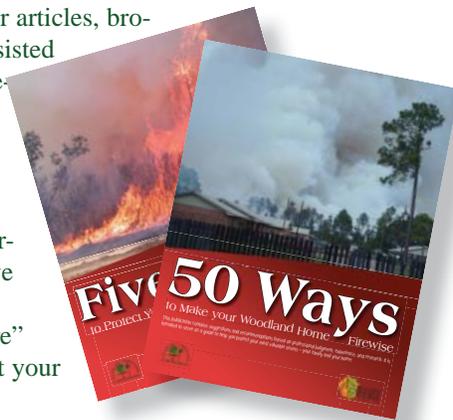
The goals of the AFC WUI program are the same as the goals of the National Fire Plan:

- Ensure sufficient firefighting resources for the future.
- Reduce hazardous fuels in forests, especially near communities.
- Work with VFDs and local residents to improve fire protection.
- Encourage post-fire mitigation to restore fire-damaged ecosystems.

Firewise Communities USA, Homeowner Hazard Assessments, and Community Wildfire Protection Plans are three products that the AFC provides to customers that support the National Fire Plan's objectives.

WUI coordinators and field specialists continued a public information campaign by participating in 61 public and private gatherings with table-top displays illustrating challenges and opportunities in the Wildland Urban Interface, reaching approximately 8,137 citizens across the state. Major venues included ADEM's Non-point Source Pollution Conference, Alabama Association of Regional Councils, "Your Town Alabama" planning workshop, Soil & Water Conservation Society, Certified Prescribed Burn Manager training, county fairs, home & garden shows, and outdoor expos. WUI coordinators prepared several magazine and newsletter articles, brochures, exhibits, and assisted counties with public presentations on wildfire prevention.

The AFC's wildfire protection message is highlighted on two informative documents: "Five Ways to Protect your Forestland from Wildfire" and "50 Ways to Protect your Woodland Home."



Fire Prevention / WUI Accomplishments in the Counties	Number
Homeowner Hazard Assessments & Mitigation Plans	166
Firewise Communities USA nominated or recertified	4

## LAW ENFORCEMENT

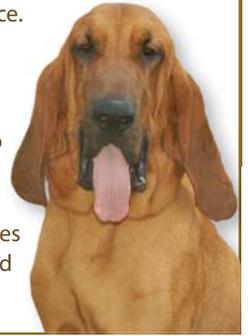
The AFC Law Enforcement program is responsible for protecting Alabama's forest community, as well as Commission personnel and property. This mission is accomplished through in-depth investigations of illegal burning activities, alleged thefts relating to timber, and suspected thefts of timber harvesting equipment. Our efforts have been greatly enhanced through establishing close working relationships with the forest industry, landowners, and other law enforcement agencies. Forest crimes generate losses of hundreds of thousands of dollars annually to Alabama landowners and the forest industry.

Currently the unit is composed of a chief, four investigators, and Blaze, the Arson Dog.

## Law Enforcement Actions

### Canine Program

- Utilized "Blaze" the Arson Dog to teach 17 fire prevention programs to more than 2,600 in attendance.
- Blaze was recently used to identify a wildland arsonist suspect in South Alabama. Case still pending in court.
- "Sportsman Pride" dog food has agreed to sponsor Blaze and provides his food at no cost.
- The Poarch Band of Creek Indians continues to be a partner for the expenses associated with the maintenance of Blaze.



### Investigations Conducted - 287

Fire .....	181
<i>65% cleared by arrests/warnings   35% pending/undetermined</i>	
Timber Thefts .....	81
<i>60% cleared by arrests   40% civil/unfounded</i>	
Equipment Thefts .....	11
<i>55% cleared by arrests   45% pending</i>	
Other .....	14

### Arrests - 117

Wildland Arson .....	4
Illegal Burning .....	53
Timber Theft Related .....	49
Equipment Theft Related .....	6
Other .....	5

### Warnings Issued - 63

Fire Related .....	61
Geneva State Forest .....	2
Fines Imposed .....	\$ 8,466.00
Restitution to Landowners .....	\$ 38,392.00
Suppression Costs Imposed .....	\$ 3,287.00
Donations .....	\$ 1,200.00
Timber-related Value Reported Stolen .....	\$ 329,601.00
Equipment Value Reported Stolen .....	\$ 337,100.00
Equipment Value Recovered/Cleared .....	\$ 303,100.00
<i>90% Cleared by arrests</i>	

## VOLUNTEER FIRE ASSISTANCE

The Alabama Forestry Commission continues to be committed to providing all possible assistance to volunteer fire departments (VFDs) to better provide fire protection for citizens throughout Alabama, which includes receiving funding, training, and equipment.

The 13-member Rural Community Fire Protection (RCFP) Steering Committee met five times in Fiscal Year 2011. This exceeds the minimum number of two meetings annually, mandated by State law. The steering committee is comprised of ten volunteer firefighters appointed by the State Forester from ten

districts across the state, one member of the Alabama Association of Volunteer Fire Departments (AAVFD), one member of the Alabama Firefighters Association, and one member of the Alabama Association of Fire Chiefs. The purpose of this committee is to make recommendations to the State Forester regarding how to improve the rural community fire program and solve immediate problems including parts exchange, training, and financial assistance through federal grants.

Again this year, the Commission assisted volunteer fire departments by continuing several beneficial programs:

- Formation of one new certified volunteer fire department (Fabius VFD, Jackson County).
- AFC administered \$1,303,398.04 in grant money, appropriated by the Alabama Legislature, to 997 volunteer fire departments, equaling \$1,307.32 per department.
- Collaboration with the AAVFD to administer \$100,000 in U.S. Forest Service grants to VFDs across Alabama to fund wildland fire prevention projects and wildland firefighter training.
- AFC representation attended numerous volunteer fire department meetings and functions across the state to strengthen relationships between agencies and share information.
- The AFC maintains a list of volunteer firefighters who are eligible for “Firefighter” car tags for their personal vehicles, and makes this list available to all vehicle-licensing agencies throughout Alabama, as mandated by state law.
- The AFC provides assistance in training volunteer firefighters throughout the state. For FY 2011, the number of people and courses included:
  - 106 volunteer firefighters trained in S-130 (Basic Wildfire Tactics), S-190 (Fire Behavior), I-100 (Basic Incident Command System), and L-180 (Human Factors on the Fire Line).
  - 20 volunteer firefighters trained in I-300 (Intermediate Incident Command System) and I-400 (Advanced Incident Command System).
  - 12 volunteer firefighters trained in FI-110 (Wildland Fire Observations & Origin Scene Protection for First Responders).

At the local level, AFC personnel continue to be closely associated with and supportive of VFDs throughout Alabama. Some examples of these relationships include Commission associates being active members of volunteer fire departments, as well as serving as officers in both VFDs and local or statewide volunteer fire associations. AFC employees also serve as a point of contact for sharing information between the AFC and local volunteer fire service, as well as being actively involved in joint efforts with volunteer fire departments to conduct wildfire prevention and suppression programs.

## CENTRAL DISPATCH CENTER

The function of the Central Dispatch Center is to receive information pertaining to wildfires from 911 centers, sheriffs’ offices, and the general public. This information is relayed to the proper AFC firefighters as they are dispatched to the wildfires in a timely manner. In 2011, there were 7,647 calls associated with wildfires dispatched to AFC firefighters.

Regional map boards were purchased to help improve capability to maintain awareness of and the location of county personnel when performing tasks in the field. The maps also enable

dispatchers to determine the safe return of all firefighters at the end of each work day.

The dispatch center issued 14,213 burn permits for fuel reduction, hardwood control, land clearing, agricultural and miscellaneous burns in FY 2011. There were 3,640 calls inquiring about the burn permit process and requirements, as well as general forestry information.

Another responsibility of the dispatch center is to schedule hunting reservations for disabled persons at Macon State Forest and Little River State Forest. A total of 244 calls were received in reference to this duty.

Situational awareness training for dispatchers was initiated and continues so that the dispatchers have a better understanding of the responsibilities and duties of associates working in the regions. This will allow the dispatch center to better serve both AFC employees and the public.

## COMMUNICATIONS

The Alabama Forestry Commission operates and maintains two complete radio systems and over 200 tower sites across the state. AFC personnel utilize the VHF system statewide for routine communications, fire prevention, and suppression operations. The UHF radio system is provided for the volunteer fire service. The Commission provides and maintains these repeaters 24 hours a day, seven days a week, at no cost to the departments.

In compliance with a Federal Communication Commission (FCC) mandate that all radio systems be narrow-banded by January 1, 2013, the VHF system has been completed. AFC communications personnel are currently working with VFDs and are on schedule to meet the narrow-banding requirements for the UHF system by next summer, well ahead of the deadline.

The tornados in April caused widespread outage to both VFDs and Commission radio systems throughout Alabama. AFC radio technicians implemented a plan to restore communications, and generators or battery backup power were top priority for the repeaters. By the second morning, all counties were up and running, although several were only temporarily repaired. One tower site located in Choctaw County was completely destroyed, including the communication building, antennas, and all related electronic equipment.

The AFC radio signal is carried to nine control stations statewide by the Alabama Public Television (APT) microwave system. Although APTV received similar damage in the central and northern counties during the storms, AFC communications personnel assisted their technicians in getting the system back in operation.

## FEDERAL EXCESS PERSONAL PROPERTY (FEPP)

Through the Federal Excess Personal Property (FEPP) program, the Commission obtains property for fire suppression from various Department of Defense (DoD) military bases. Most of this equipment is transferred to volunteer fire departments. During the year, 22 transports/tankers, 25 grass trucks, and 12 other vehicles, such as vans, were screened and acquired. Ten vehicles were then inspected and transferred to fire departments.

Another 17 vehicles were transferred to Commission offices. Additionally, the AFC Central Shop serviced ten requests for parts from fire departments to repair their current equipment.

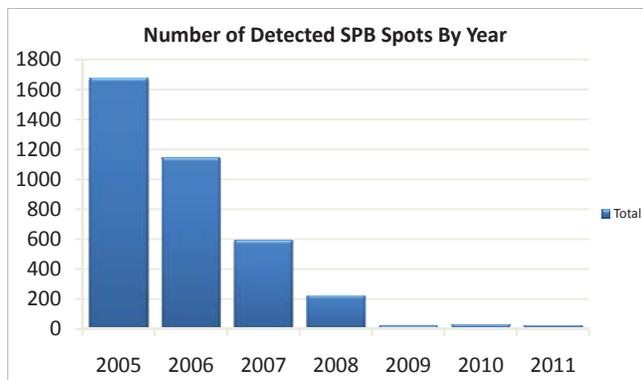
As federal property ages and becomes unusable, the Commission receives, advertises, and processes the sale of this equipment through Government Services Administration (GSA) federal auctions. During the year, the Commission received 157 units and sold 169 units.

## FOREST HEALTH

A variety of pests made an appearance in Alabama this year. Some were the familiar pests attacking trees such as the southern pine bark beetles, and others were pests such as the “periodical” cicadas that do not appear every year.

### Southern Pine Bark Beetles

The southern pine beetle (SPB), a well-known insect in Alabama, maintained low numbers for the fourth year in a row, confirming the spring 2011 pheromone survey that aids in predicting population levels. Despite periodic droughts and devastating storms, the SPB had few reported infestations.



SPB Infestation

However, the *Ips engraver* beetle infestation has increased significantly, even though this particular bark beetle is considered less aggressive than the SPB. It has caused plenty of damage in the last few years, surpassing the number of infestations caused by the other bark beetles. Adverse environmental conditions over the last few years have influenced the vulnerability of pines to this pest. Most of the detected beetle spots this year were located in the tornado-ravaged areas of north and central-west Alabama.

### Native Pests

For the third year in a row, the linden looper appeared this spring feeding on and defoliating apparently very healthy hardwoods. The infested area was not as centralized as last year, but was instead more scattered, having infestations throughout the northern half of the state. Natural predators such as parasitic flies and wasps reduced the native insect’s population, but not enough to prevent a noticeable problem with red oaks, maples,



Linden Looper

Photo by Roger Gentry

and hickories. By June, however, the linden looper was practically undetected and the affected trees were sprouting new foliage and regaining their vigor.

Another native pest, the periodical cicada, caused minimal damage to host trees. Several broods emerged from the ground after 13 years of pupation to transform into adult cicadas. As a result, the presence of hundreds of cicadas flying around raised concerns from many landowners. Besides stem damage or “flagging” on a few trees, no significant harm, however, occurred from cicada activity.

### Non-Native Insects and Diseases

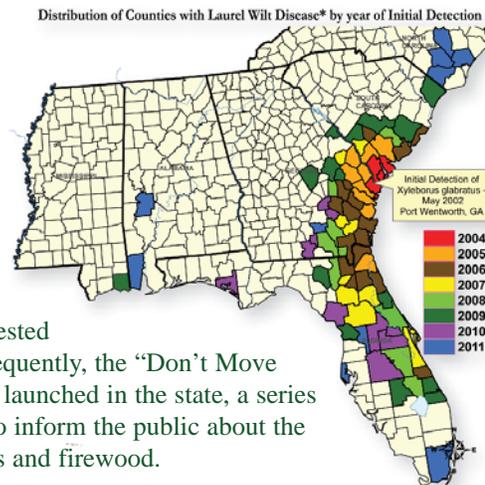
“Jeepers Creepers... The Bugs are Coming!” best described the approach of “thousand cankers” disease, emerald ash borer, and laurel wilt disease toward the state. Forest health updates were released to inform the public about the potential threat of these non-native pests to Alabama’s forest ecosystem.

During the summer, fears of one of these invaders were realized. In July, there were reports of symptomatic sassafras trees in Marengo County. Later that month, there were reports of symptomatic redbay trees in Mobile County. By September, suspicions were confirmed that laurel wilt disease had spread to Alabama.

Difficult to prove, but most of these new infestations were believed to have been introduced by transporting untreated infested wood into the area. Consequently, the “Don’t Move Firewood” campaign was launched in the state, a series of educational activities to inform the public about the relationship between pests and firewood.



Wilting Redbay, Mobile County



Working with Auburn University, the U.S. Forest Service, and the Alabama Department of Agriculture and Industries, “sudden oak death” (SOD) spring surveys were completed. Of the traps placed at selected nursery sites throughout Alabama, four were found with positive readings of the pathogen. These same four nursery sites have had positive readings for the last few years.

## Non-Native Plants

In collaboration with Red Mountain Park associates, the AFC established two Chinese privet demonstration projects at this historical state park in Birmingham to compare the conventional spray method for cut stump treatment with the new innovative foam application method. The glyphosate herbicide HiYield Super Concentrate KILLZALL Weed Killer and the foam applicator were donated to the AFC from Green Shoots, a company in Minnesota. The herbicide was applied to cut stumps in May and control results were analyzed in July. In conclusion, the foam application method controlled and prevented re-sprouting just as well as the conventional spray method, even though less herbicide was used.



The Alabama Cogongrass Task Force kept the momentum going in identifying, assessing, and controlling cogongrass with a collaborative effort from several agencies and natural resource companies. This group met quarterly to discuss new information and accomplishments made in cogongrass management. Larson & McGowin, a member of the Task Force, made measurable accomplishments under the ARRA cogongrass grant in treating identified infestations.

## AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) PROGRAMS



The Alabama Forestry Commission continued its role in economic recovery through the implementation of three distinct programs:

- War on Cogongrass
- Prescribed Burning and Hazardous Fuel Reduction on Alabama’s Rural Lands
- Regional Longleaf Pine Restoration Initiative

Awards from these American Recovery and Reinvestment Act (ARRA) grants total \$13.078 million, with an estimated 264 seasonal and temporary jobs being created for the duration of the grants as they extend into the 2012 fiscal year for completion.

As conservation awareness continues to rise throughout the southeastern United States, all of these grants focus on accomplishments that address multiple issues. The restoration of longleaf pine habitat; improvement of forest health conditions through reduction of fuels for landowners in the rural and the

wildland urban interface; and, treatment of the invasive cogongrass for landowners to promote healthy and productive forests. Increased water and air quality, as well as reduced risk for loss of property from wildfire, are additional benefits delivered by participation in these programs.

## Cogongrass Grant

The ARRA Cogongrass Grant was contracted to Larson & McGowin, Inc. for the main purpose of identifying and controlling cogongrass infestations in Alabama. As of October 2011, the following objectives were accomplished:

- 22,822 infestations mapped
- 1,257 landowners enrolled in the program
- 28 scouts, 30 spray contractors, and 5 inspectors working statewide (some scouts are AFC employees)
- 10,909 cogongrass spots targeted for control treatments
- 93 Full-Time Equivalents (FTEs) created, 124% of projected job creation

## Hazardous Fuel Reduction Grant

The ARRA Hazard Mitigation Prescribed Burning Grant was awarded to the Alabama Forestry Commission to educate Alabama landowners on the importance of hazardous fuel reduction in urban and rural areas, create jobs, and provide economic benefits for the citizens of Alabama. To date, over 780 applications have been received resulting in the prescribed burning of 9,546 acres, the installation of 249 miles of firelines, and 107 mulched acres. The program anticipates the prescribed burning of an additional 13,288 acres, installation of 458 miles of firelines, and mulching of 327 acres within the Wildland Urban Interface. Many underserved landowners have been reached through this grant. Not only has it been a great tool to increase land management awareness, it also serves as a catalyst to enhance the future sustainability of Alabama forestland.

## Longleaf Restoration Grant

The ARRA Longleaf Pine Restoration Grant was awarded to the Longleaf Alliance. The Alabama Department of Conservation, Division of Wildlife and Freshwater Fisheries, received two sub-awards for the establishment of longleaf pine on the Barbour and Fred T. Stimpson Wildlife Management Areas (WMAs), as well as monies for reimbursement of longleaf pine seedling costs for landowners participating in the Landowner Incentive Program (LIP) program.

Significant accomplishments achieved to-date include:

- Restoration of 822 acres on private land
- Production of 30,000 booklets explaining the economics of longleaf forestry
- 55 scholarships to landowners to attend Longleaf Academies
- 1,918 acres of longleaf ecosystem restored to productivity
- 29.55 Full-Time Equivalents (FTEs) created, 295% of projected job creation

*For more information on the AFC’s ARRA funding, visit [www.forestry.alabama.gov/ARRAFunding.aspx](http://www.forestry.alabama.gov/ARRAFunding.aspx)*

## LANDOWNER ASSISTANCE



### STEWARDSHIP

A critical part of the Alabama Forestry Commission's threefold mission is to service and help landowners carry out responsible forest management on their property using professional technical assistance. Providing this assistance to the private landowner will help the AFC increase the forest resources of the state, which is one of the legislative mandates for the agency.

Forest management education is a fundamental component of the mission, and the process used by the Commission to educate Alabama's non-industrial private landowners is called Stewardship.

Stewardship or "multiple-use management," is a concept that consists of conserving biological diversity, maintaining forest health, protecting soil and water resources, acknowledging carbon cycles, sustaining socioeconomic benefits, and voluntarily complying with laws and "best management" guidelines. In FY 2011, AFC associates were responsible for the implementation of professional forest management practices on 163,445 acres of private forestland in Alabama.

There are three complementary recognition programs, each designed to enhance the non-industrial private landowner's knowledge and understanding of multiple-use forest management. The national Forest Stewardship Program, sponsored by the U.S. Forest Service, introduces multiple-use management concepts through the development of a personalized written forest management plan, which functions as a road map helping the landowner plan and achieve stated objectives.

Another program, the "American Tree Farm System," is sponsored by the American Forest Foundation and introduces the concept of sustainability. The Sustainable Forestry Initiative (SFI) promotes sustainable forest management and is recognized through "Tree Farm" certification.

The flagship stewardship program of the Commission is "TREASURE Forest." TREASURE is an acronym for Timber, Recreation, Environment, and Aesthetics for a Sustained Usable REsource. The program promotes sound multiple-use forest management through education and recognition. Sponsored by the Alabama Natural Resources Council of which the AFC is a member, landowners who achieve TREASURE Forest status have demonstrated a sound understanding of multiple-use forest management.

Recognition for participation in all of these programs took place in three separate regional forestry event/field days in October with achievement awards, field tours, and in-the-woods fellowship. These tours were designed to showcase sound forest stewardship, demonstrate on-the-ground forest management practices, and promote the achievements of Alabama's private

non-industrial forest landowner. The highlight of these events was presentation of the Helene Mosley Memorial TREASURE Forest Award for 2010. The recipient was Barton Ridge of Coosa County, recognized as one of the most outstanding TREASURE Forests in Alabama for achievement in multiple-use management with special emphasis on educational value.

Accomplishments achieved through the stewardship programs in 2011 are listed at the end of this section.

### COST-SHARE PROGRAMS

The Alabama Forestry Commission provides a variety of landowner assistance programs to help landowners meet their management objectives including timber production, enhancing wildlife habitats, and conserving "threatened and endangered" species and their ecosystems. AFC foresters and technicians provide technical assistance to forest landowners through on-the-ground assessments and written forest management recommendations. A table outlining the available cost-share programs and the number of acres and plans written by AFC personnel for 2011 is included at the end of this section.

#### Cooperative Conservation Partnership Initiative (CCPI)

The Cooperative Conservation Partnership Initiative (CCPI) was extended for a fourth year. AFC foresters and technicians encourage traditionally underserved landowners to manage their timber stands to improve forest health and productivity. The USDA Natural Resources Conservation Service (NRCS) provided the program funding through a special grant, with 14 counties in Alabama's Black Belt Region participating in this year's program. These traditionally underserved landowners receive 90 percent cost-share funding through this special initiative to implement forestry practices on their property.

#### Alabama Agricultural & Conservation Development Commission Program (AACDCP)

The state-funded forestry cost-share program is also known as the Alabama Agricultural & Conservation Development Commission Program (AACDCP), managed by Alabama Soil and Water Conservation Districts located throughout the state and in every county. Cost-share funds for this program are limited to \$5,000 per landowner.

#### Conservation Reserve Program (CRP)

The USDA Farm Service Agency administers the Conservation Reserve Program (CRP). There were two general sign-ups during 2011 which generated over 1,600 written stand recommendations by AFC foresters and technicians.

#### Environmental Quality Incentives Program (EQIP) Wildlife Habitat Incentives Program (WHIP) Conservation Stewardship Program (CSP)

The NRCS and the Alabama Forestry Commission signed a Memorandum of Understanding (MOU) to help landowners implement forestry practices on their property. This MOU led to

a Contribution Agreement that pays AFC foresters and technicians to service forestry referrals from the Environmental Quality Incentives Program (EQIP), the Wildlife Habitat Incentive Program (WHIP), and the Conservation Stewardship Program (CSP). More forestry dollars come into Alabama through the Farm Bill as a result of this agreement.

## Emergency Forestry Restoration Program (EFRP)

The April 15th and 27th tornados wreaked havoc on forestlands across the state. The Emergency Forestry Restoration Program (EFRP) was instituted by the USDA and is administered by the Farm Service Agency to provide funding for such emergencies. Landowners in the path of these storms applied for funding for restoration of their property to help bring it back into production. At the time of this report, the applications have not been approved, so no plans have been completed. However, AFC foresters and technicians have been busily working with landowners on preliminary stand recommendations.

Landowner Accomplishments FY 2011			
Program	Landowners Assisted	Impact	
Stewardship Management Plans	253	65,462	acres
New Certifications	111	34,891	acres
Stand Management Recommendations	2,809	142,545	acres
BMP Investigations/ Consultations	309	N/A	N/A
Prescribed Burning	353	21,410	acres
Firebreak Plowing	383	620	miles
Forestry Consultant Referrals	952	N/A	N/A

## BEST MANAGEMENT PRACTICES FOR FORESTRY (BMPs)

Fiscal Year 2011 started off with Alabama hosting the annual meeting of the Southern Group of State Foresters' Water Resources Committee in Auburn, the last week in October 2010. The meeting was well attended by representatives from 11 of the 13 southern states and representatives from the Southern Group of State Foresters, Environmental Protection Agency, Auburn University, and the Alabama Farmers Federation.

Modifications to the Best Management Practices for Forestry (BMP) program were implemented this year, a result of the program review that took place in August of 2010:

- The BMP Coordinator taught the BMP portion in the initial sessions for the Professional Logging Manager (PLM) training as recommended by the review team.
- Signed a Memorandum of Understanding (MOU) with the U. S. Army Corps of Engineers, Mobile District to address silviculture issues in wetlands.

There were 32 water quality complaints investigated by AFC personnel. Of these, 16 were determined to be valid silviculture complaints, resulting in additional action. The other 16 were determined not valid; no further action needed. Note: Complaints for 2011 were less (32 vs. 62) than in 2010.

BMP Accomplishments
245 courtesy inspections completed
229 different landowners on 24,080 acres
53 other inspections completed
74 AFC internal fire lane audits completed
31 BMP programs presented reaching 1,777 loggers, landowners, students, foresters, and other professionals

## FOREST INVENTORY & ANALYSIS (FIA) PROGRAM

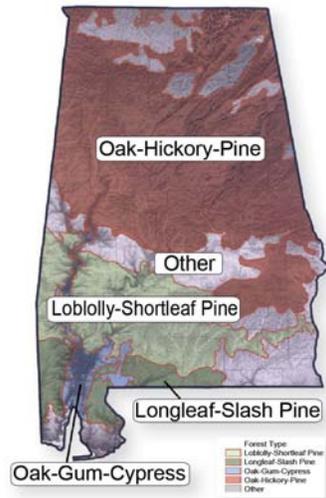
Forest Inventory and Analysis (FIA) is a nationwide timber and forest resource inventory in which Alabama has participated for more than 70 years. FIA is the primary source for forest resource information in the United States; the forest industry sector heavily relies on FIA data for making million dollar decisions pertaining to new mill development and expansion of existing mills. Foresters also use the information for determining areas in Alabama that may require more intensive forest management, reforestation, and/or protection. FIA data is obtained from permanent inventory plots located primarily on a 3x3-mile grid across the entire United States. There are a total of 5,573 FIA survey plots in Alabama, and each is re-inventoried approximately every five to seven years.



Prior to 1997, the U.S. Forest Service conducted the inventory and produced statistical reports resulting from the inventory. Beginning in 1997, an agreement was reached where the Alabama Forestry Commission would collect the field data, while the Forest Service would continue producing statistical reports from the data. A wide variety of forest resource information is collected from each plot, then transferred to the Southern Research Station in Knoxville, Tennessee for compilation and analysis. Each year these statistics are updated and made available on the internet.

- For FY 2011, the AFC allotted two full-time FIA forester positions to conduct the inventory (one field forester and one program coordinator). In addition, four other FIA foresters (formerly employed by the Commission and currently employed by the U.S. Forest Service) worked full time on the inventory.

- A total of 795 plots were inventoried by the Alabama FIA crew in FY 2011, exceeding the desired goal of 762 plots by 4.3 percent.
- 2010 FIA data indicates there are approximately 22.7 million acres of timberland in Alabama, accounting for 67.8 percent of the state's total area. This amount of area remains virtually unchanged since 2000. Individual or family-owned forests account for 14.1 million acres, or 61.9 percent of the state's timberland.
- 2010 FIA data shows that Alabama is growing timber faster than it is being harvested. The average annual rate of growth-to-removals for all species is 1.37:1 for the period 2001 to 2010. For softwoods, the growth-to-removal ratio is 1.27:1, and for hardwoods the ratio is 1.58:1.
- According to 2010 FIA data, the "loblolly pine/shortleaf pine" forest-type group is the predominant forest-type group in Alabama, occupying approximately 36.8 percent of the total timberland area. The "oak/hickory" forest-type group ranks second, accounting for approximately 31.9 percent of timberland acreage.



## GEOGRAPHIC INFORMATION SYSTEMS (GIS)

In 2011, the Commission's Geographic Information Systems (GIS) resources were mostly dedicated to the Alabama spring tornado events. Employing an unprecedented approach in its efforts to determine the tornado damage on Alabama's forest resources, GIS geoprocessing models developed in-house were tasked to identify such damages. The data was critical to AFC decision-making as it provided timely disaster recovery support to Alabama citizens. The models facilitated the accomplishment of damage analysis on a variety of scenarios:

- Designated land parcels through which tornado paths crossed
- Identified forested areas in the path of the tornados. National Land Cover Data (NLCD) was used in the geoprocessing models to understand this aspect of the damage on the forest resources.
- Identified impacted forest resources in relation to the Wild-land Fire Susceptibility Index (WFSI).

In June, additional mapping support was provided during the large wildfire events in Jefferson and Baldwin counties which further integrated GIS into fire management. This demonstrated that providing GIS information during ongoing major wildfires is an achievable goal. To that end, the AFC's Communications Dispatch Center was supported with GIS capabilities.

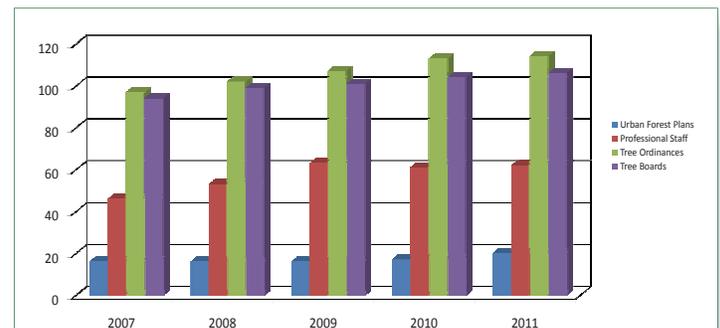
The 2011 Forest Stewardship reporting was completed in a timely manner. This information provides the Commission more specific insight into the progress being made in promoting forest stewardship to Alabama forest landowners. Future reporting methodologies will likely change from table to GIS form using the U.S. Forest Service Stewardship Mapping and Reporting Tool (SMART) software program. SMART is expected to be in the alpha testing phase towards the end of 2012.

The Commission GIS program continues to grow and proves to be a vital tool as the agency pursues the goal of ensuring sustainable forestry management and environmental integrity of the state.

## URBAN FORESTRY PROGRAM

The Alabama Forestry Commission's Urban Forestry Program strives to help Alabama towns and cities professionally manage their urban forests for the benefit of citizens, providing technical and federal financial assistance to accomplish this goal. The primary program measures are communities that hire professional staff, complete tree inventories and management plans, create effective tree ordinances, and establish tree boards. The agency provided 261 urban forestry assists in FY 2011. Alabama citizens also contributed a total of 9,180 volunteer hours in support of their local community tree programs.

### Urban Forestry Program Measures



The AFC was awarded U.S. Forest Service base funding in the amount of \$200,000 which was used to support an Urban Forestry Coordinator position. Although Alabama was one of seven southern states that did not receive FY 2011 Urban and Community Forestry (U&CF) funding to implement the competitive grant process, the AFC did receive \$18,333 in Region 8 carry-over dollars which were administered as a U&CF sub-grant to the City of Calera.

These federal funds were used by the City of Calera to purchase approximately 287 trees and provide material, labor, and equipment necessary to install them before January 2012. The trees will be planted around the perimeter of the new Calera Sports Complex in an effort to provide ecosystem services in the non-recreational areas found within the complex. Specifically, the project's tree plantings will be located in areas designated for storm water treatment where the desired intent is to have the trees work in conjunction with other low-impact development techniques to remove nitrates and phosphorous to levels which are beneficial to the Buxahatchee Creek watershed.

Each year, the AFC looks for new ways to interact with the public and get them engaged in forestry. The agency supported many individual community Arbor Week celebrations, primarily

by annual tree seedling distribution through its counties and work units. In 2011, the agency gave away 200,000 tree seedlings to residents, towns, and cities of Alabama. These tree seedling give-a-ways have three main goals: 1) outreach, 2) promotion of tree planting, and 3) helping small towns and cities get their U&CF program off the ground.

Since 1979, the Forestry Commission has supported the Arbor Day Foundation’s Tree City USA program. A total of 80 Alabama communities met Tree City USA standards in FY 2011. Additionally, one new city, Valley Head, was certified, and three cities that had not recertified for several years came back to the program: Hamilton, Roanoke, and Woodland. Randolph County had the most cities to return to the program this year.

In response to the devastation of the April tornados and as a proactive effort to spearhead recovery of the area’s trees and forests, the Alabama Forestry Commission, in cooperation with the Arbor Day Foundation, launched the “Alabama Tree Recovery Campaign.” For every dollar donated, the Arbor Day Foundation will deliver a “native” tree seedling to Alabama citizens affected by the tornados. Distribution will be coordinated by the AFC in February 2012.

## MARKETING AND ECONOMIC DEVELOPMENT

The Commission plays a key role in marketing and economic development by providing land consultants and forest industry representatives with important information concerning Alabama’s forest resources, so that they can make decisions regarding where to locate new wood products mills and make expansions to existing mills.

The AFC is a primary source of forest resource information through its involvement with the FIA program and the biennial primary forest industry survey. The forest industry survey is conducted by the Commission to determine industrial uses of roundwood and annual amounts of timber product drain. The results of the 2010 forest industry survey were published by the U.S. Forest Service earlier this year, and are located on their website. The publication is titled *Alabama’s Timber Industry – An Assessment of Timber Product Output and Use, 2009*. Also, the FIA field crew completed the 2011 inventory in late July, and this statistical data is due to be available on the U.S. Forest Service website by early January of 2012.

Alabama’s *FOREST RESOURCE REPORT 2010* was completed in June of this year and subsequently posted to the AFC website. This report contains economic status indicators of the forest industry and forest resources in Alabama for 2010.

The AFC is also a member of the Southern Group of State Foresters’ “Services, Utilization, and Marketing” (SUM) Task Force. The goal of this task force is to coordinate actions to market forest resources, forest products, and other forest values of the South. In 2011, through the efforts of the SUM Task Force, an online map-based forest products directory for the South was created, and a link labeled “Forest Products Locator” can be found on the AFC website at [www.forestry.alabama.gov](http://www.forestry.alabama.gov) under the “Market/Informational Resources & Publications” menu.

## STATE LANDS MANAGEMENT AND ASSISTANCE

The Commission is responsible for managing approximately 26,145 acres of forestland in Alabama. More than 16,000 acres are under the agency’s direct control, including 14 state forests, as well as numerous old fire tower sites. In addition, the Commission has entered into cooperative agreements with three other agencies to manage their forestlands: 19 state fishing lakes (4,786 acres) for the Department of Conservation and Natural Resources; 9 tracts (5,639 acres) for the Department of Mental Health; and over 1,300 acres at the old Fort McClellan post for the McClellan Development Authority. All of these lands are managed under TREASURE Forest guidelines for multiple uses and sustainability.

On these lands, AFC personnel were involved in a variety of management activities including preparation of timber sales and oversight of harvesting activities; prescribed burning for wildlife habitat improvement, aesthetics, and wildfire hazard reduction; site preparation and tree planting; forest health monitoring; and road, bridge, and building maintenance.

Revenues from timber sales on these lands, which are shown in the following table, were severely curtailed as a result of the continuing slump in the timber market.

Revenues from State Lands Management Program		
Timber Sales	Sale Value	Revenue to AFC
Department of Conservation	\$198,262.00	\$19,826.00
Department of Mental Health	\$201,169.00	\$20,117.00
<b>Total</b>	<b>\$399,431.00</b>	<b>\$39,943.00</b>
Prescribed Burning	Acres	Revenue
Department of Mental Health	647	\$11,165.00
Department of Conservation	462	\$9,805.00
<b>Total</b>	<b>1,109</b>	<b>\$20,970.00</b>
Management Fees	Acres	Revenue
Department of Conservation	4,786	\$4,786.00
Department of Mental Health	5,614	\$5,614.00
McClellan Development Authority	1,240	\$1,240.00
<b>Total</b>	<b>11,640</b>	<b>\$11,640.00</b>
<b>Grand Total</b>		<b>\$72,553.00</b>

## OUTREACH AND EDUCATION

With assistance from six regional outreach coordinators, the Alabama Forestry Commission’s Outreach Program continued its initiatives in Fiscal Year 2011. The largest of these was the third year of the Cooperative Conservation Partnership Initiative (CCPI). In collaboration with the Natural Resources Conservation Service, another \$151,763 was awarded to encourage 29 underserved landowners in 14 Alabama counties to imple-

ment specific conservation practices. For this program, the AFC provides technical assistance (i.e. fire breaks and prescribed burning) to the funded landowners who have three years to complete the agreed-upon work plan.

Alabama Agricultural and Mechanical (A&M) University, Tuskegee University, and the Federation of Southern Cooperatives/Land Assistance Fund all sponsor events in which the Commission participates to promote landowner education, forest health, and the importance of strengthening the ranks of registered foresters. Many of these activities have become annual events on the AFC calendar.

## Alabama Forestry Camp



This past June, 39 high school students from around the state enjoyed a jam-packed week as they were exposed to natural resource fields at the Alabama Forestry Camp. For the 17th year, the camp was held at the Federation of Southern Cooperatives/Land Assistance Fund's Rural Training and Research Center located in Epes (Sumter County), Alabama. The five-day event was conducted by an Incident Management Team comprised of personnel from the AFC, Alabama A&M University, and Tuskegee University who directed each day's varied activities.

The week's agenda featured a tour of a TREASURE Forest, sponsored by the Alabama TREASURE Forest Association; a tour of the Corps of Engineers' Demopolis Lock and Dam; forestry and wildlife activities assisted by Westervelt Company foresters at the Corps' Foscue Park; a fishing trip sponsored by Oakhurst Farms; GPS instruction and activities; as well as a tour of Moundville Wood Products and Moundville Archaeological Park. Other presentations the group enjoyed included urban forestry by the City of Tuscaloosa, water safety by Alabama Marine Police, a wildlife presentation by Alabama A&M University, a laser hunting simulator and fishing class provided by the Department of Conservation, and an appearance by Blaze, the AFC Arson Dog.

The week culminated with a competition event involving all students in activities such as archery, pulpwood toss, crosscut saw, and bow saw on individual and group levels. Students received instruction in these events and practiced all week for the final competition. Graduates made many friends and enjoyed an enhanced awareness of forestry and natural resources as they

returned home. This year's camp was a success because of various sponsors such as Auburn University, Alabama Forestry Foundation, and the National Park Service.

## Butler County Natural Resources Youth Camp



For the 16th year, the Butler County Forestry Planning Committee's Natural Resources Youth Camp has provided Butler County young people the opportunity to become more aware of the value of forest resources to Alabama's environment and economy, and the relationship these resources have to their everyday life. An outdoor classroom was the setting for 30 energetic and inquisitive sixth-grade students, chosen by their school principals and science teachers to attend the three day/two night camp. This camp offers them the opportunity to learn about forestry, wildlife, ecology, tree identification, fire protection, forest products, soil and water conservation, and the people who manage these vast Alabama resources.

Instructors from the Alabama Forestry Commission, Natural Resources Conservation Service, Butler County Soil & Water Conservation District, Department of Conservation and Natural Resources, Farm Service Agency, Alabama Forestry Association, Alabama Ornithological Society, and other organizations held "hands-on" classes concerning forestry-related subjects. These included native plants, wildlife management and identification, and non-game birds as well as several Project Learning Tree activities. Additionally, an on-site visit from Callaway Gardens provided an up close visit with some local birds of prey. An opportunity to spend time in one of Alabama's many creeks is often a highlight of the camp. Students spend time exploring Mussel Creek, looking for inhabitants, and are often surprised by what they find. The final day provides a chance for the campers to display their marksmanship in different shooting events such as shotguns, rifles, black powder and archery.

Since the beginning of this unique natural resources experience, the camping opportunity has been provided at no cost to the campers or their families. Funding for the project comes from tremendous support from the forest community, private individuals, and civic clubs. Additional funding is provided through grants from the "Forests Forever" license plate and the Rayonier Foundation.

## Alabama's TREASURED Forests Magazine

The flagship of AFC educational materials, *Alabama's TREASURED Forests* magazine was in its 29th year of publication.

Designed to educate forest landowners with proper management techniques and forestry information, this 32-page full-color magazine is circulated three times per year. Published at just over one dollar per copy, it serves as a very cost-efficient tool for educational outreach. Back issues dating to 2000 are posted on the Commission website.

In 2011, the *Alabama's TREASURED Forests* magazine received the "Outstanding Conservation Communications Award" from the Alabama Association of Conservation Districts, Area III.



## "Selling Your Timber" Campaign

The goal of the ongoing "Selling Your Timber" campaign is to give forest landowners a better understanding of the issues involved when they sell their timber, hopefully helping them avoid costly errors. The campaign has been so successful that four other Southern states have implemented the "Selling Your Timber" Campaign."



A four-page full-color "Selling Your Timber" brochure explains the basics a landowner should consider before he/she begins the selling process. This brochure is available at all AFC county offices or can be downloaded from the Commission website.

Other components of the campaign include a

PowerPoint presentation for use during landowner workshops, a laminated tri-fold pocket-size guide, promotional posters, and "Selling Your Timber" tabletop displays.

Through cooperation with our partners, the AFC conducted several "Selling Your Timber" workshops across the state in 2011. A number of these were held as stand-alone workshops, while some presentations were administered in conjunction with other landowner meetings.

## Alabama Forest Recovery Task Force Webinar

In an effort to assist landowners with issues regarding timber damage from the April tornados,



the AFC – in conjunction with the Alabama Cooperative Extension System (ACES), Auburn University School of Forestry, and the Alabama Forest Recovery Task Force – created a webinar dealing with timber recovery. Topics include: who to contact for assistance, how to find a professional logging manager, consequences of the timber damage, tornado-damaged urban forests, regenerating your woods, cost-share programs, and timber casualty loss. The webinar can be viewed by visiting <http://www.aces.edu/forestry/tornadodamage/webinar.php>.

The AFC also produced and distributed an 11x17 poster titled "Don't Be A Victim Twice – Protect Your Home From Wildfires" which encourages citizens to avoid outdoor burning in debris areas.



## PERSONNEL

The Alabama Forestry Commission Personnel Office continues to refine processes through deliberate planning while recognizing the core values of the Commission. Utilizing efficient personnel management procedures, Personnel has oversight for ensuring appropriate actions with regard to appointments and separations, payroll and benefits, safety, readiness and training, and other auxiliary services for over 255 AFC employees statewide.

## Personnel Management

The focus this past year was to support the agency's post lay-off need in re-organizing, promoting continued operational safety, and encouraging overall wellness of Commission employees by:

- Modifying the physical examinations and fitness standards for the AFC Personnel Handbook
- Organizing the implementation of pre-employment background checks
- Ensuring Alabama ethics law training for all AFC employees
- Emphasizing career broadening opportunities
- Continuing the use of exit interviews to evaluate and improve operational effectiveness

## Training

The Commission continues to bring agency firefighters to national standards set forth by the National Wildfire Coordinating Group (NWCG). The goal of the AFC's training program is to have employees trained to national standards in wildland firefighting and forest management, as well as have employees prepared to provide leadership to other agencies during natural disasters or all-hazard emergencies. This fiscal year, over 12,000 hours were spent on individual AFC instruction.

This program also complies with a request from the Alabama Emergency Management Agency (AEMA) that the AFC lead the state in providing Incident Management Teams (IMTs) to per-

form during an emergency, and coordinate emergency operations on a state level. The Commission now has two Type 3 IMTs with alternates, along with a Type 2 team that is being trained to national standards. Combined, the Type 2 IMT and one of the Type 3 teams were deployed three times during the past year. This included operating the statewide staging area at Maxwell Air Force Base following the April 2011 tornados for AEMA.

Academy/Course	Hours
Annual Wildland Fire Safety Refresher	1,368
Basic Wildland Firefighter	1,529
BMP Training	192
DOI Basic Wildland Firefighter	58
L-380 - Fire Line Leadership	719
L-580 - Advanced Leadership	38
Prescribed Burn Manager	483
Regional Level	5,900
S-346 - Situation Unit Leader	189
S-357 - Food Unit Leader	254
S-420 - Command and General Staff	539
Southern Area Fire and Aviation Academy	30
Human Resource Development	662
TN/KY Fire Academy	664
<b>Total AFC Training Hours:</b>	<b>12,628</b>

## ADMINISTRATIVE DIVISION

Budget cuts affect each agency and division in different ways. No matter how the budget is cut, the Administrative Division is responsible for making sure vendors are paid on time, the lights remain on, and the employees receive their paychecks.

In the midst of the roller coaster ride of 2011 several devastating tornados ravaged the northern part of our state in April 2011, destroying not only homes and business, but wiping out entire communities. The Administrative Division organized a donation drive of non-perishable items and clothing for the tornado victims. This was a coordinated effort between the state office and the regional offices. Donations were given to local communities and clearing houses for distribution in various areas throughout the state. As with other disasters, the Forestry Commission is always there to help in any way possible.

The Information Technology (IT) staff spent the majority of the year testing, fixing, and programming the agency's new time and accomplishment database. Alabama Forestry Commission Information System (AFCIS) went live on January 1, 2011. The new accomplishment system was designed to better track statistical information for future use such as number of landowners and acres serviced by the agency. This new database will serve as a universal system in which all major information essential to agency personnel will be stored and maintained with the utmost security and data integrity. Major reprogramming was also necessary to comply with federal grant accounting and reporting.



The Alabama Forestry Commission remains committed to the prohibition of discrimination in programs, activities, and operations on the basis of race, color, national origin, sex, religion, age, political affiliation, sexual orientation, marital or family status, or disability. Not all prohibited bases apply to all programs.

Persons with disabilities who require alternate means of program information are encouraged to contact the Commission's state headquarters at (334) 240-9300.

If an individual believes they have been discriminated against by the Alabama Forestry Commission, a complaint may be filed by calling toll free (800) 795-3272 (voice) or (202) 720-6382 (TDD) or by writing to:

U.S. Department of Agriculture  
Office of Civil Rights 1400 Independence Ave., SW  
Washington, DC 20250-9410

## Statement of Operations For Fiscal Years Ending September 30

		Actual		Budget	Balance
		FY10	FY11	FY11	
0100	Personnel	14,451,764	13,385,143	12,877,201	(507,942)
0200	Fringe Benefits	5,506,217	5,051,603	4,963,812	(87,790)
0300	In-State Travel	153,303	274,185	241,529	(32,656)
0400	Out-of-State Travel	17,562	43,233	34,235	(8,998)
0500	Repairs and Maintenance	233,169	404,183	301,074	(103,109)
0600	Rental and Leases	76,855	81,018	56,335	(24,683)
0700	Utilities and Communications	714,614	760,229	658,562	(101,667)
0800	Professional Services	1,111,927	3,058,120	2,895,298	(162,822)
0900	Supplies	884,449	1,218,718	1,129,771	(88,947)
1000	Transportation Operations	1,103,815	2,012,063	1,348,046	(664,017)
1100	Grants and Benefits	4,178,603	4,187,894	3,517,850	(670,045)
1200	Capital Outlay	100,000	299,999	31,900	(268,099)
1300	Transportation Equipment	283,529	719,483	289,475	(430,008)
1400	Other Equipment	59,861	273,353	94,366	(178,987)
1600	Transfers	0	0	0	0
031	031 Expenditures	28,875,667	31,769,225	28,439,455	(3,329,770)
<b>Revenue Budget</b>					
<b>AFC Funds:</b>					
1010	Severance Tax	4,650,379	4,373,579	4,143,120	(230,459)
3000	Timber and Turpentine	40,433	38,909	38,909	0
3980	Fishing Permits	4,572	5,003	5,003	0
5950	Fines and Forfeits	32,834	7,498	7,498	0
6460	Radio Leases	0	0	0	0
6480	Oil Royalties	8,407	7,968	7,968	0
6800	Insurance Proceeds	71,968	167,409	167,409	0
6830	Miscellaneous	20,454	15,435	15,435	0
6840	Prior Year Refunds	1,813	15,598	15,598	0
6910	Contract Services	0	0	0	0
6990	Equipment Sales	117,512	338,479	338,479	0
7010	Timber Sales	1,453,831	35,464	35,464	0
7030	Other Sales	381,000	102,800	102,800	0
7040	Seedling Sales	0	0	0	0
7240	Non-Govt Contributions	94,597	81,851	81,851	0
7360	Donations	0	0	0	0
7600	Intragovt Sales	54,917	24,612	24,612	0
7681	Equipment Rentals	0	0	0	0
7682	Other Rents	46,475	44,296	44,296	0
9335	Plowing Firebreaks	196,854	189,663	189,663	0
9336	Prescribed Burning	349,006	362,924	362,924	0

<i>(Continued)</i>		Actual		Budget	Balance
		FY10	FY11	FY11	
<b>031 AFC Funds</b>		7,525,052	5,811,488	5,581,030	(230,459)
8010	031 State General Fund	13,242,327	11,576,636	11,576,636	0
<b>Federal Funds</b>					
8320	Federal Grants	10,381,829	6,408,897	6,304,747	(104,150)
8521	Federal Agreements	1,500	1,500	1,500	0
8522	Federal Reimbursements	334,084	311,801	311,801	0
8523	Interfund Federal Reimbursements	79,276	438,569	438,569	0
	031 Federal Funds	10,796,689	7,160,767	7,056,617	(104,150)
<b>Local Funds</b>					
9331	County Appropriations	32,033	45,731	45,731	0
9332	Acreage Assessments	1,770,763	1,763,184	1,846,075	82,891
9337	Local Grants	44,684	17,350	17,350	0
	031 Local Funds	1,847,481	1,826,265	1,909,156	82,891
<b>Budgetary Transfers In(Out):</b>					
	Supplement	0	0		0
	Severance Tax - County Share	0	0		0
	Operating Transfers	0	0		0
	Capital Transfers	0	0		0
	031 Transfers	0	0	0	0
0001	AFC Balance Forward	22,338	660,947	660,947	0
0002	Federal Balance Forward	4,495,841	8,393,113	8,393,113	0
0005	Local Balance Forward			0	0
	Total Forward	4,518,179	9,054,061	9,054,061	0
	031 Revenues and Transfers	37,929,728	35,429,217	35,177,500	(251,717)
<b>050 Appropriation Unit 050</b>					
0006	Capital Transfers				0
1200	Capital Outlay				0
	Unallotted Capital Transfers				0
	Reserve for Capital Outlay				0
	Agency Funds Available	37,929,728	35,429,217	35,177,500	(251,717)
	Agency Expended and Reserved	28,875,667	31,769,225	28,439,455	(3,329,770)
8750	Prior Period Adjustments		(50)	(50)	0
	<b>Ending Cash Balance</b>	9,054,061	3,659,942	6,737,996	3,078,053

Unaudited; includes reserves for encumbered funds



Published by the Alabama Forestry Commission  
513 Madison Avenue  
Montgomery, Alabama 36130-2550  
*[www.forestry.alabama.gov](http://www.forestry.alabama.gov)*